Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 18:34
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:50:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.596	3.875	48793463	42371285	23.072	24.259	
2)	SA Decachlor...	10.449	8.949	60288841	57442465	28.669	30.978	
	Target Compounds							
3)	L1 AR-1016-1	5.773	4.972	25635417	24172575	344.343	367.995	
4)	L1 AR-1016-2	5.796	4.992	36797249	33382186	327.291	356.900	
5)	L1 AR-1016-3	5.858	5.170	22063980	17306623	327.910	356.568	
6)	L1 AR-1016-4	5.959	5.209	18532257	13041996	337.441	353.058	
7)	L1 AR-1016-5	6.253	5.426	18446560	18205783	321.866	356.573	
8)	L2 AR-1221-1	4.802	4.089	2181663	2035641	108.236	112.805	
9)	L2 AR-1221-2	4.893	4.178	3491595	2643248	239.134	213.584	
10)	L2 AR-1221-3	4.971	4.255	13160116	11377159	256.640	256.818	
11)	L3 AR-1232-1	4.971	4.255	13160116	11377159	369.762	368.323	
12)	L3 AR-1232-2	5.504	4.992	18206248	33382186	984.946	1009.183	
13)	L3 AR-1232-3	5.796	5.170	36797249	17306623	957.185	1034.795	
14)	L3 AR-1232-4	5.959	5.252	18532257	16774458	1022.798	1126.182	
15)	L3 AR-1232-5	6.046	5.426	15331735	18205783	1093.362	1138.283	
16)	L4 AR-1242-1	5.773	4.972	25635417	24172575	505.823	530.604	
17)	L4 AR-1242-2	5.796	4.992	36797249	33382186	481.470	525.244	
18)	L4 AR-1242-3	5.858	5.170	22063980	17306623	470.920	507.719	
19)	L4 AR-1242-4	5.959	5.252	18532257	16774458	494.763	497.873	
20)	L4 AR-1242-5	6.696	5.777	19403902	21791788	446.130	492.904	
21)	L5 AR-1248-1	5.773	4.972	25635417	24172575	544.144	587.806	
22)	L5 AR-1248-2	6.046	5.209	15331735	13041996	223.292	232.300	
23)	L5 AR-1248-3	6.253	5.252	18446560	16774458	236.364	291.017	
24)	L5 AR-1248-4	6.657	5.426	18604264	18205783	204.196	255.754	#
25)	L5 AR-1248-5	6.696	5.820	19403902	18235214	224.832	256.724	
26)	L6 AR-1254-1	6.629	5.777	14125853	21791788	143.873	182.651	#
27)	L6 AR-1254-2	6.855	5.924	16865170	5894907	108.910	56.279	#
28)	L6 AR-1254-3	7.218	6.332	7859705	6819539	46.625	38.348	
29)	L6 AR-1254-4	7.503	6.559	5470905	5074593	43.746	44.592	
30)	L6 AR-1254-5	7.923	6.978	1466785	1601870	10.626	10.319	
31)	L7 AR-1260-1	7.382	6.449	949981	1596091	7.659	14.269	#
32)	L7 AR-1260-2	7.630	6.645	3655791	1145983	24.896	8.430	#
33)	L7 AR-1260-3	7.991	6.803	442676	562590	4.194	4.479	
34)	L7 AR-1260-4	8.219	7.315	728621	572942	5.991	5.623	
35)	L7 AR-1260-5	8.567	7.500	480620	997747	1.988	4.040	#
36)	L8 AR-1262-1	7.991	6.978	442676	1601870	3.123	11.485	#
37)	L8 AR-1262-2	8.567	7.500	480620	997747	1.844	3.804	#
40)	L8 AR-1262-5	9.607	0.000	49080	0	0.527	N.D.	#
43)	L9 AR-1268-3	9.216	0.000	466458	0	1.746	N.D.	#
44)	L9 AR-1268-4	9.607	0.000	49080	0	0.423	N.D.	#
45)	L9 AR-1268-5	10.096	8.680	1121136	735763	1.305	0.927	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 18:34
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:50:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

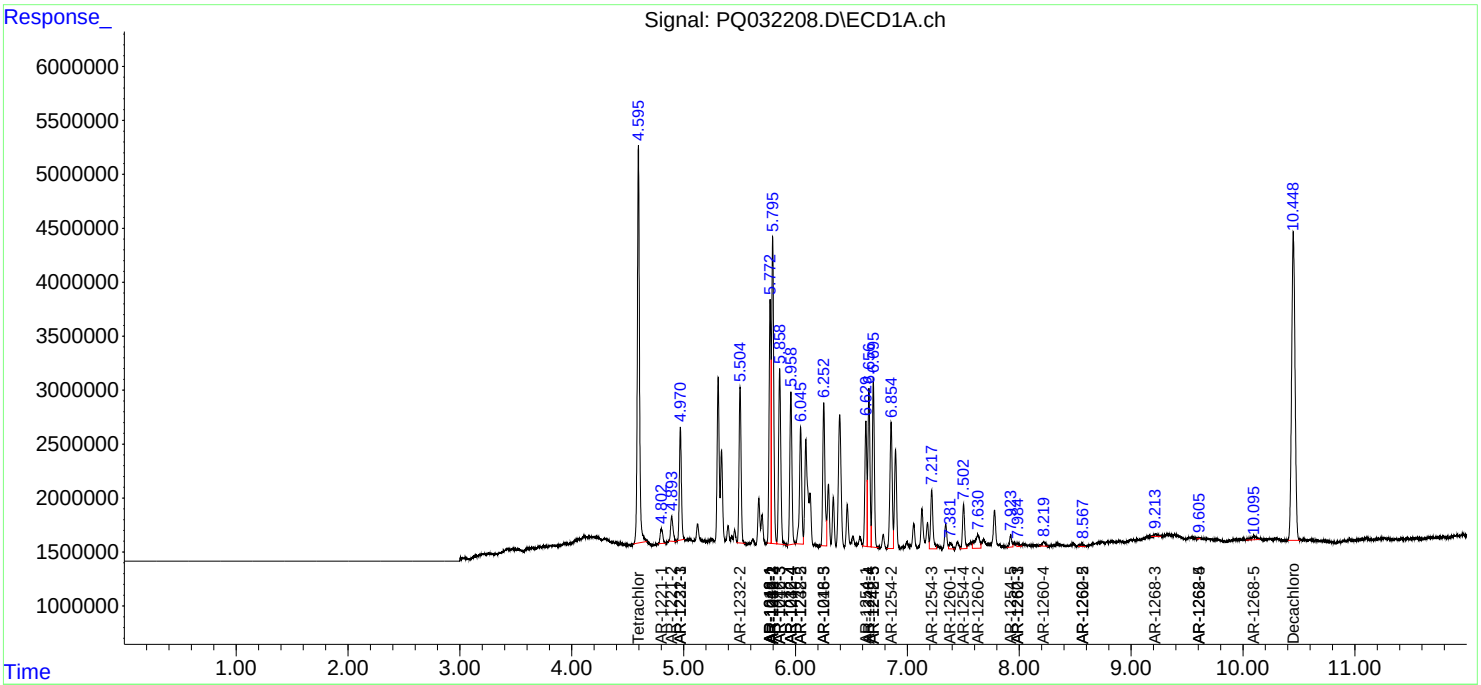
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

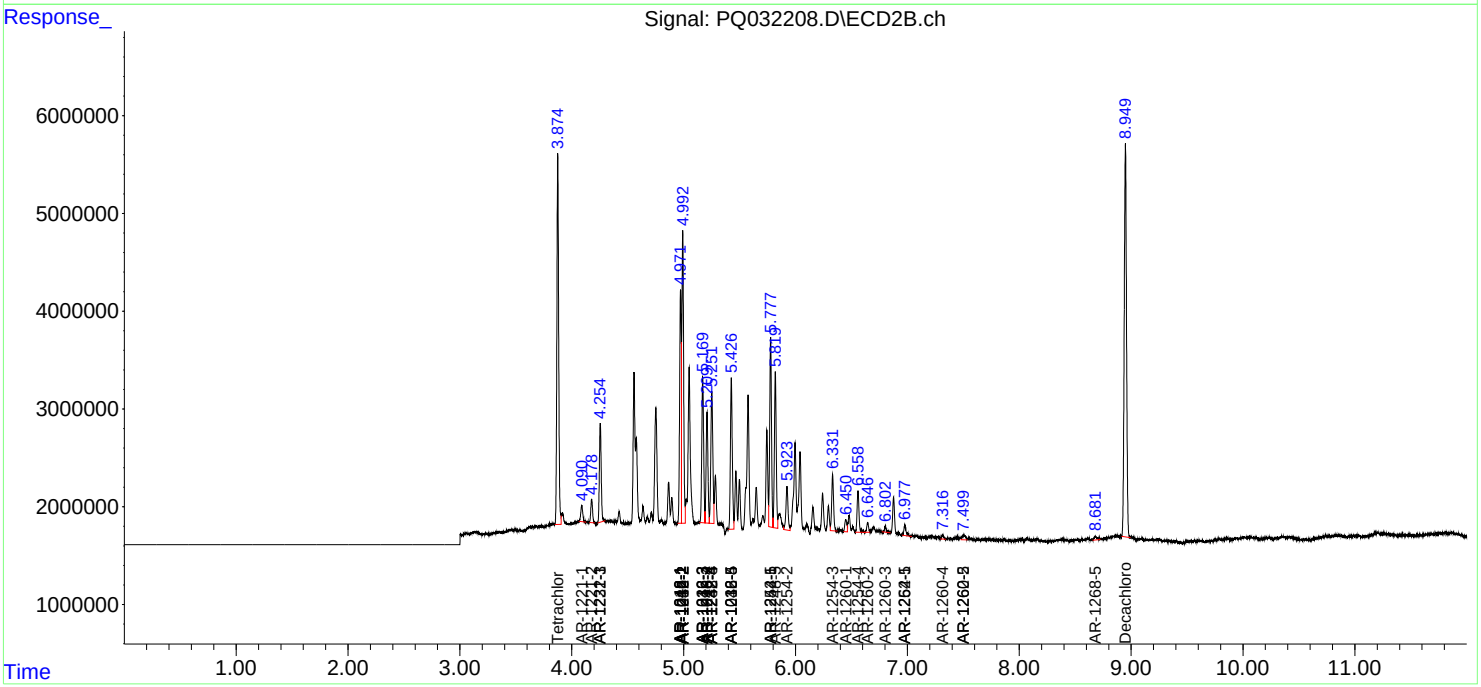
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
Data File : PQ032208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2018 18:34
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

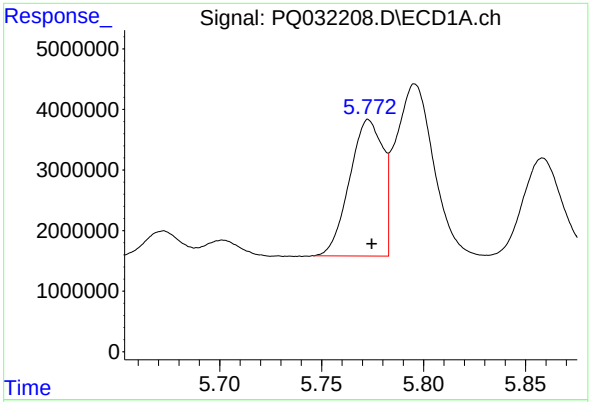
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:50:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



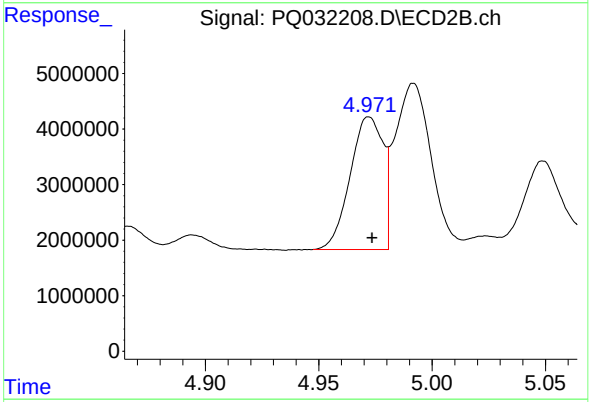




#3 AR-1016-1

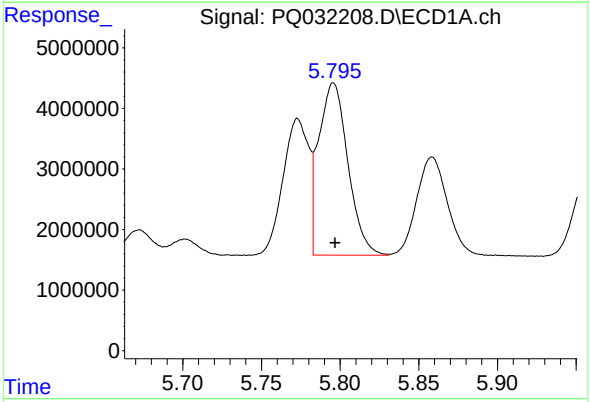
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 25635417
Conc: 344.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



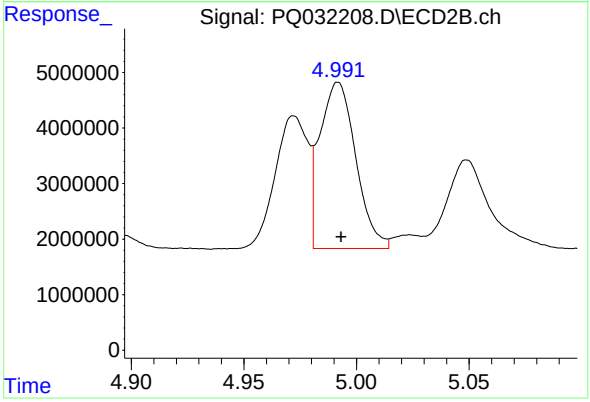
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 24172575
Conc: 368.00 ng/ml



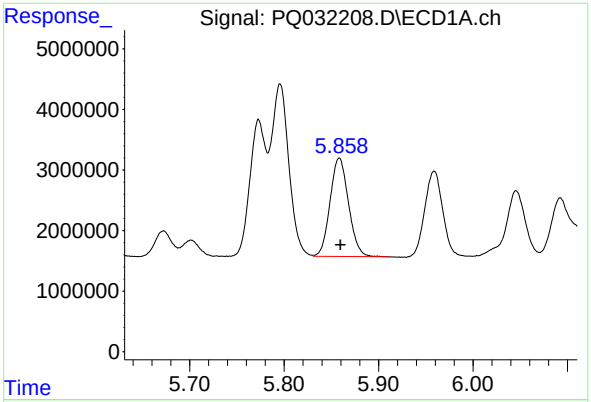
#4 AR-1016-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 36797249
Conc: 327.29 ng/ml



#4 AR-1016-2

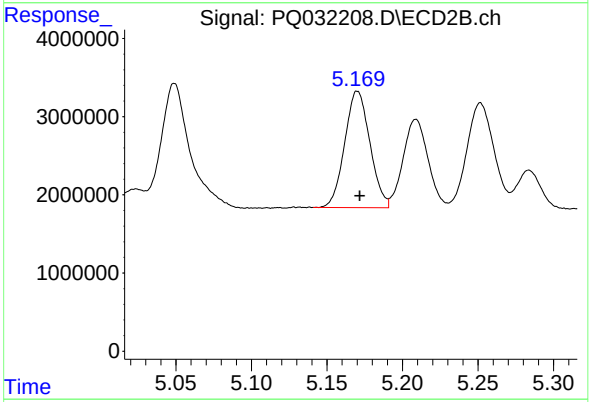
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 33382186
Conc: 356.90 ng/ml



#5 AR-1016-3

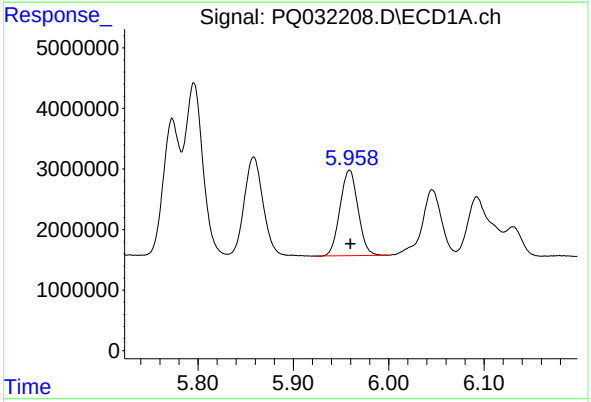
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 22063980
Conc: 327.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



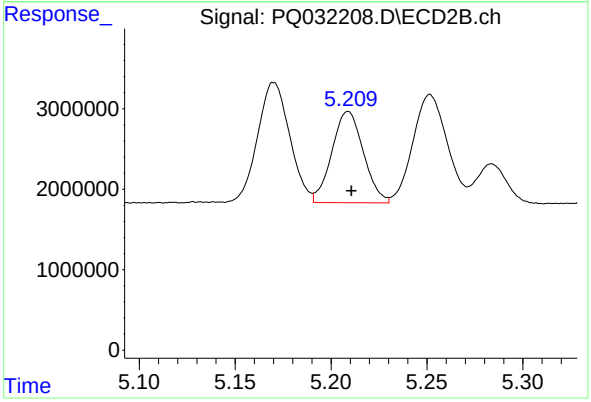
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 17306623
Conc: 356.57 ng/ml



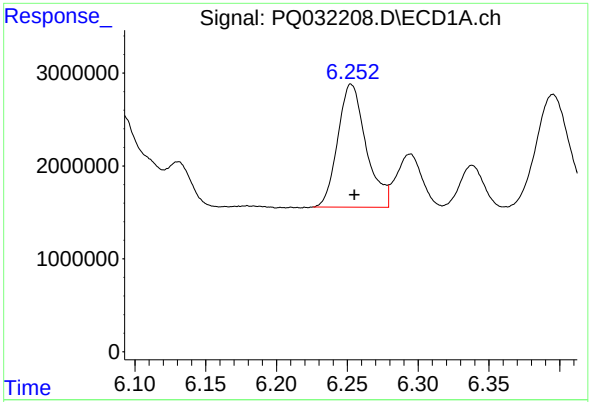
#6 AR-1016-4

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 18532257
Conc: 337.44 ng/ml



#6 AR-1016-4

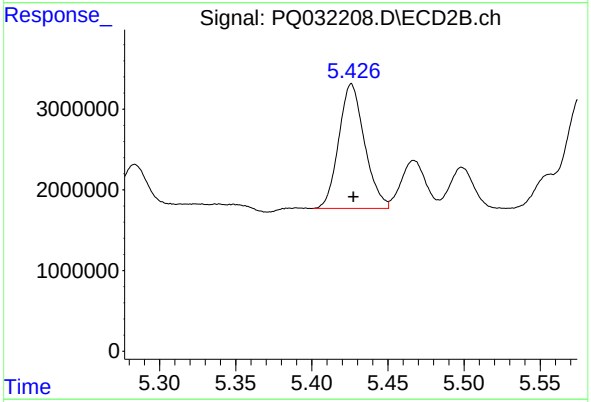
R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 13041996
Conc: 353.06 ng/ml



#7 AR-1016-5

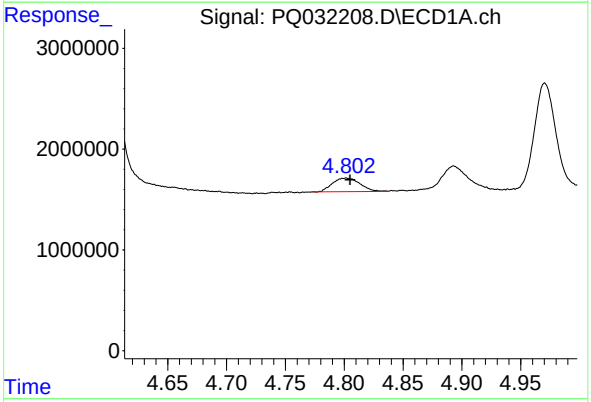
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 18446560
Conc: 321.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



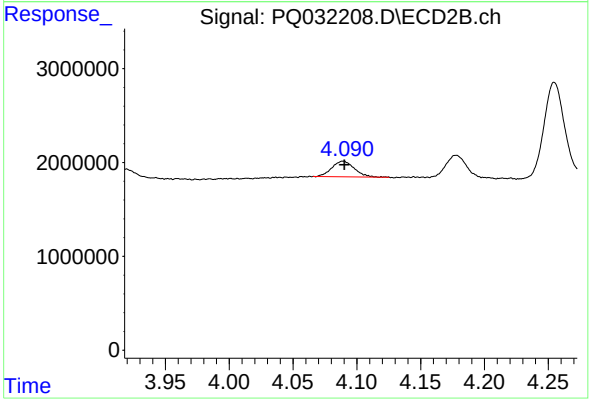
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 18205783
Conc: 356.57 ng/ml



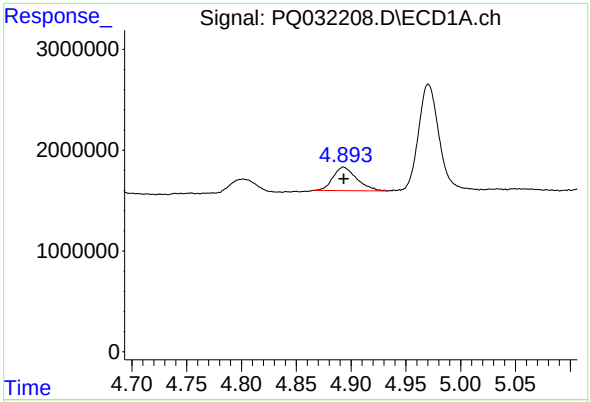
#8 AR-1221-1

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 2181663
Conc: 108.24 ng/ml



#8 AR-1221-1

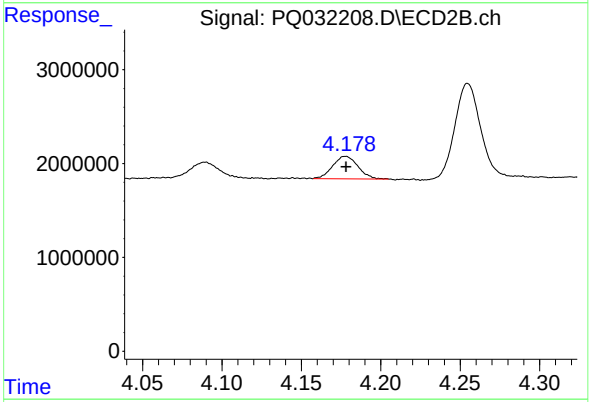
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 2035641
Conc: 112.80 ng/ml



#9 AR-1221-2

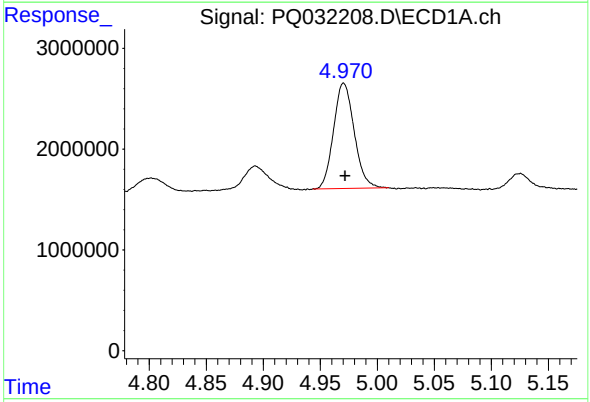
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 3491595
Conc: 239.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



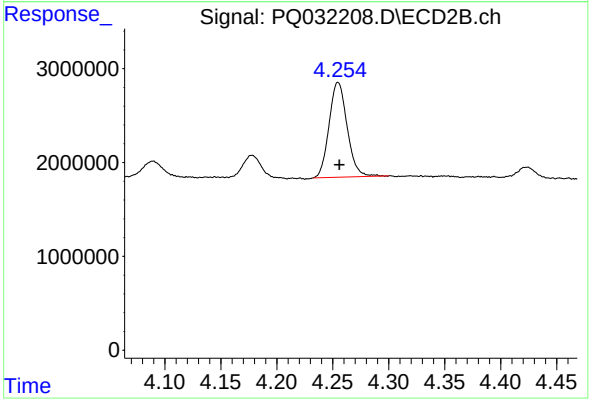
#9 AR-1221-2

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 2643248
Conc: 213.58 ng/ml



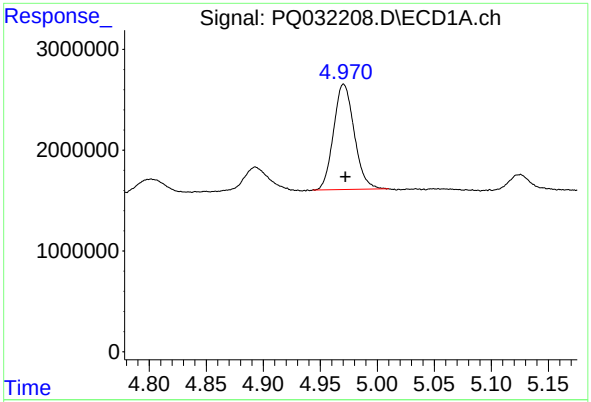
#10 AR-1221-3

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 13160116
Conc: 256.64 ng/ml



#10 AR-1221-3

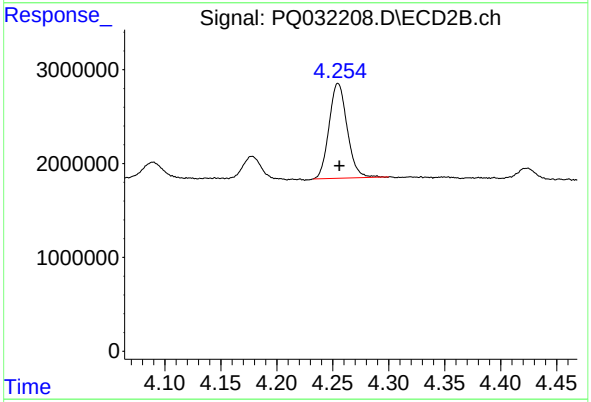
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 11377159
Conc: 256.82 ng/ml



#11 AR-1232-1

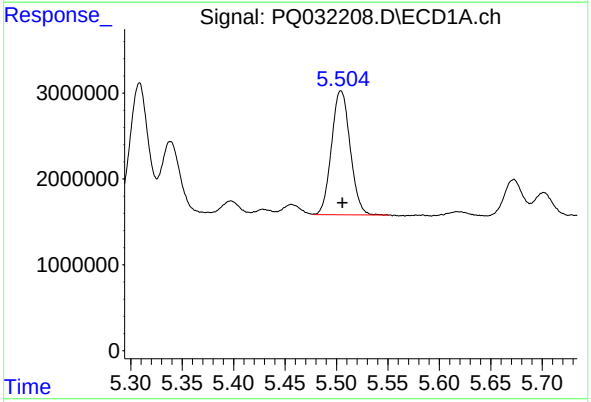
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 13160116
Conc: 369.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



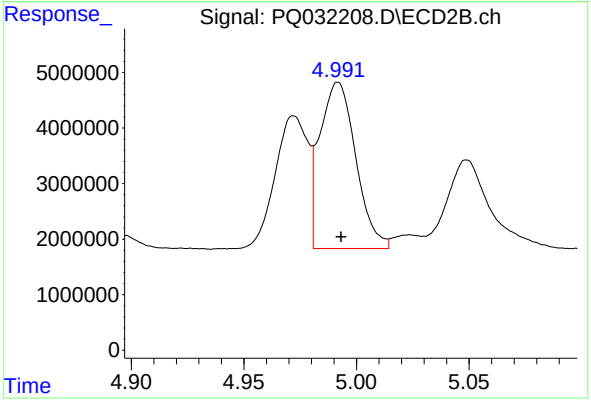
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 11377159
Conc: 368.32 ng/ml



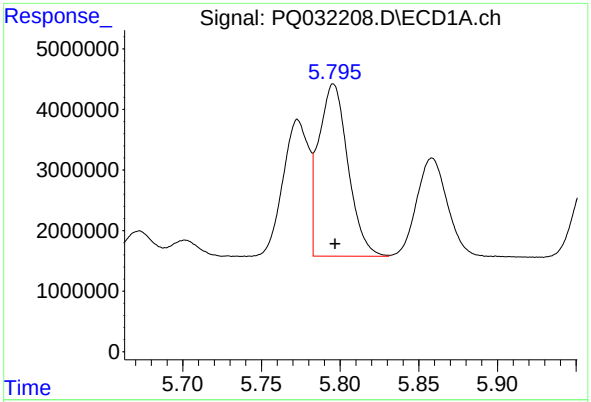
#12 AR-1232-2

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 18206248
Conc: 984.95 ng/ml



#12 AR-1232-2

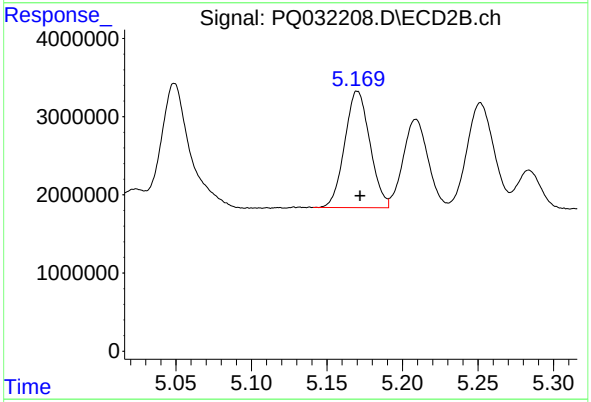
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 33382186
Conc: 1009.18 ng/ml



#13 AR-1232-3

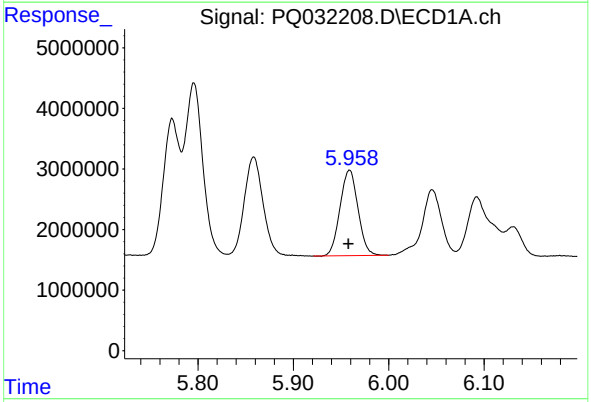
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 36797249
Conc: 957.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



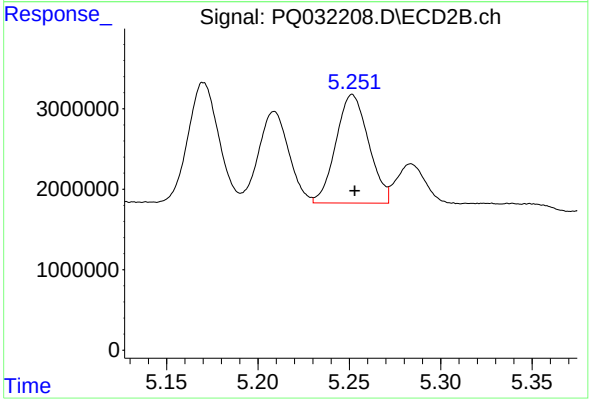
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 17306623
Conc: 1034.79 ng/ml



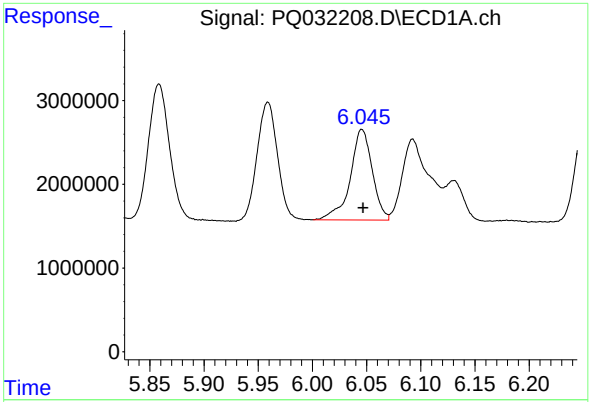
#14 AR-1232-4

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 18532257
Conc: 1022.80 ng/ml



#14 AR-1232-4

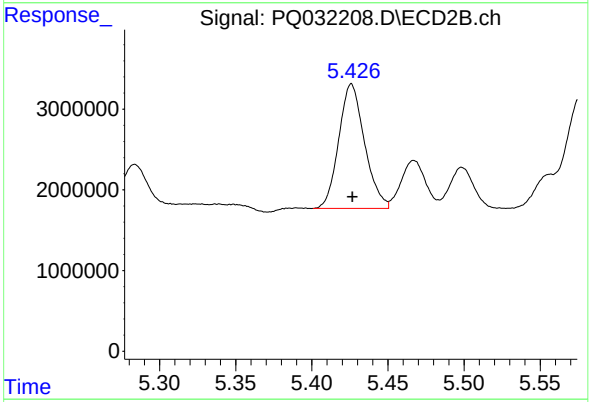
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 16774458
Conc: 1126.18 ng/ml



#15 AR-1232-5

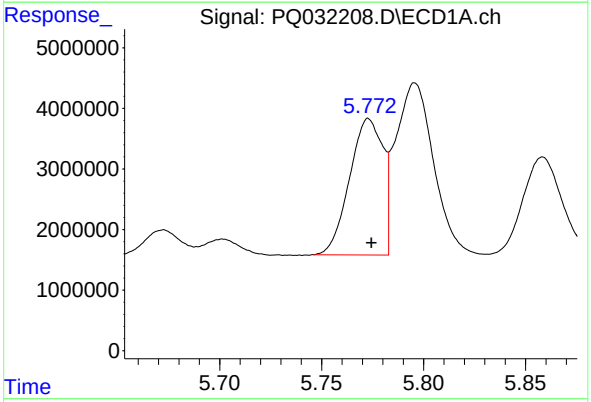
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 15331735
Conc: 1093.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



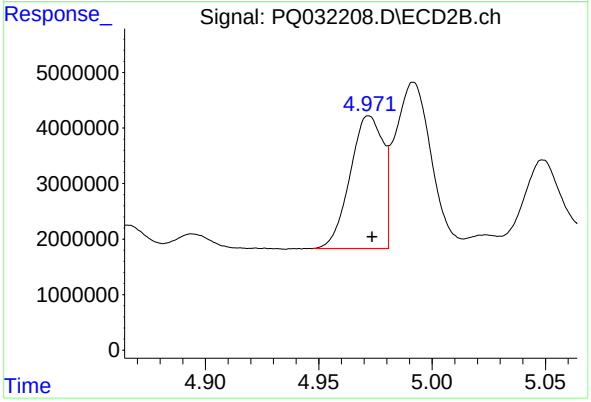
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 18205783
Conc: 1138.28 ng/ml



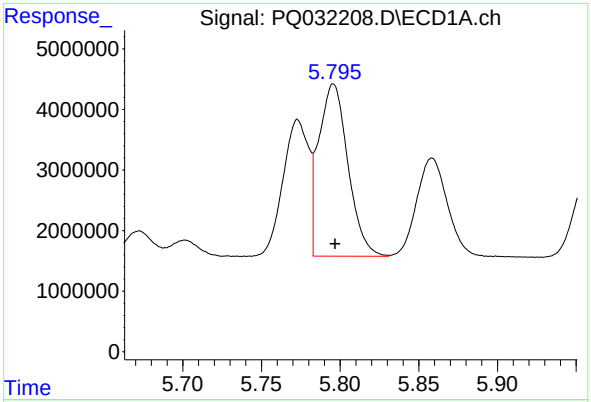
#16 AR-1242-1

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 25635417
Conc: 505.82 ng/ml



#16 AR-1242-1

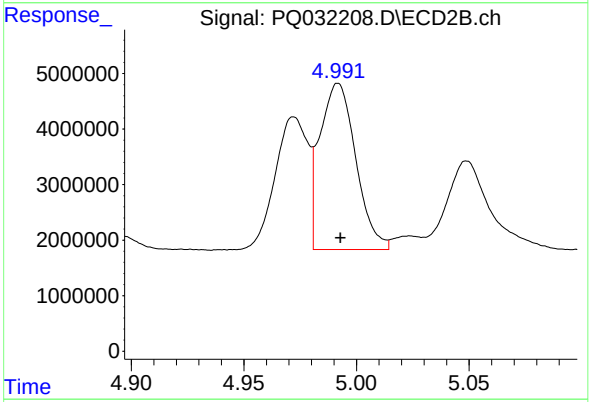
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 24172575
Conc: 530.60 ng/ml



#17 AR-1242-2

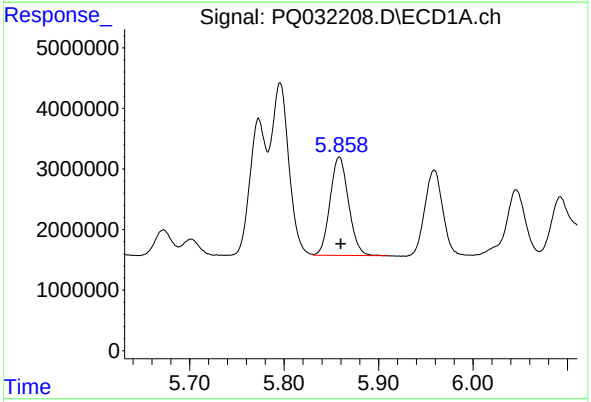
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 36797249
Conc: 481.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



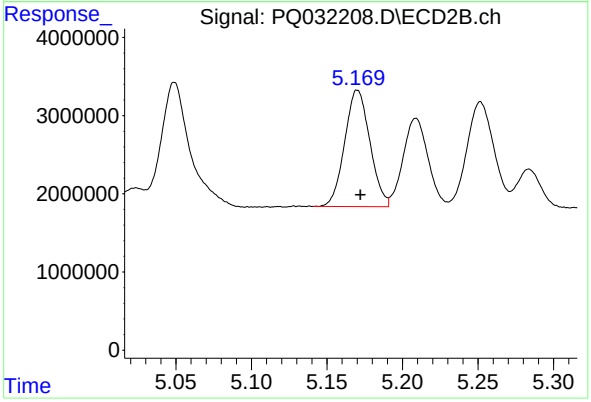
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 33382186
Conc: 525.24 ng/ml



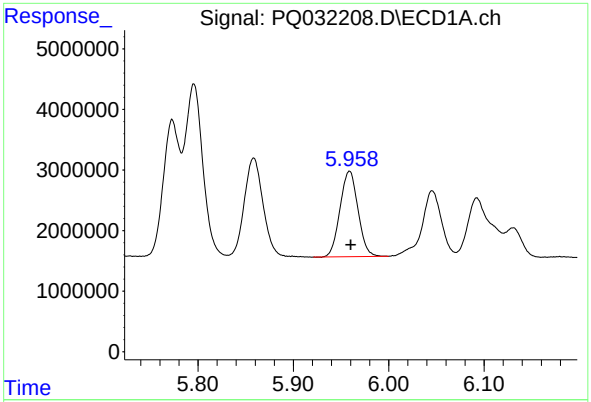
#18 AR-1242-3

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 22063980
Conc: 470.92 ng/ml



#18 AR-1242-3

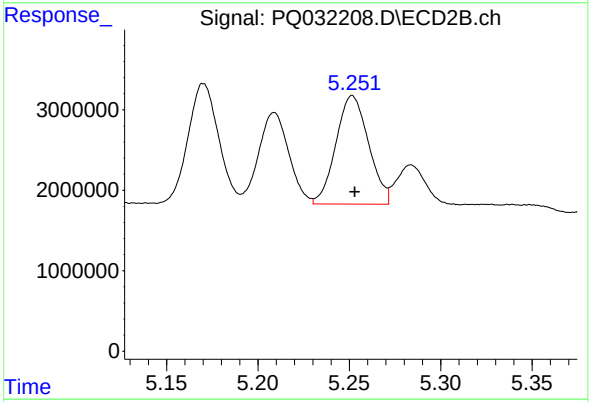
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 17306623
Conc: 507.72 ng/ml



#19 AR-1242-4

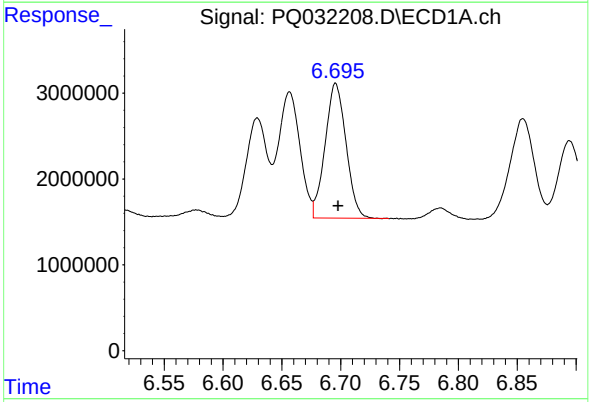
R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 18532257
Conc: 494.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



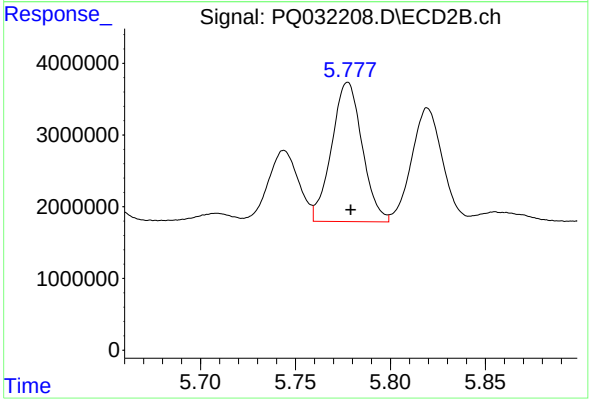
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 16774458
Conc: 497.87 ng/ml



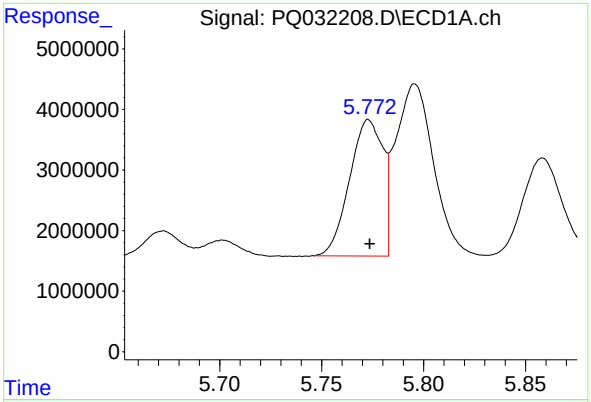
#20 AR-1242-5

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 19403902
Conc: 446.13 ng/ml



#20 AR-1242-5

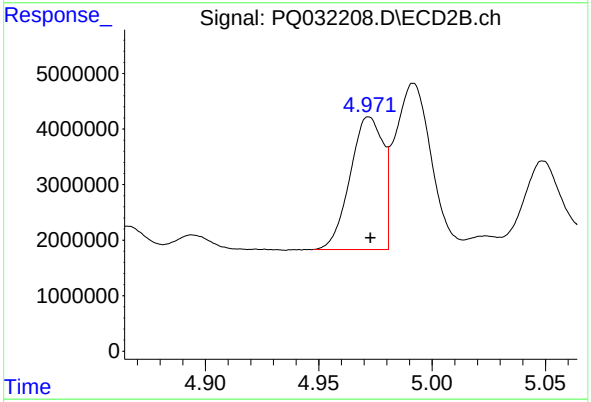
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 21791788
Conc: 492.90 ng/ml



#21 AR-1248-1

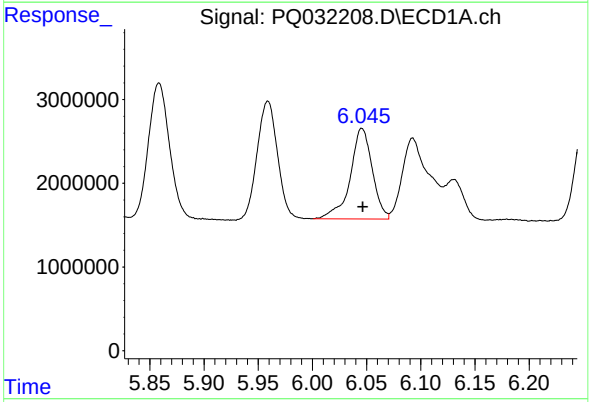
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 25635417
Conc: 544.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



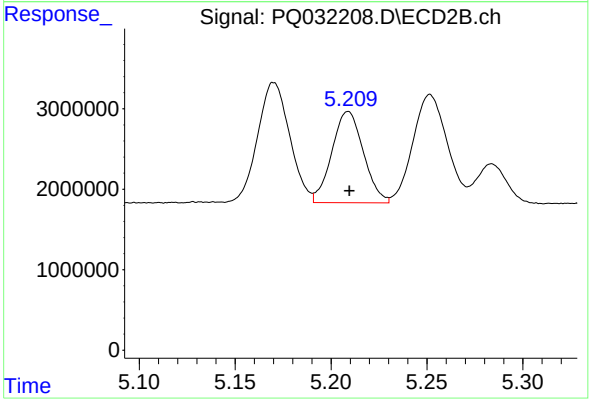
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 24172575
Conc: 587.81 ng/ml



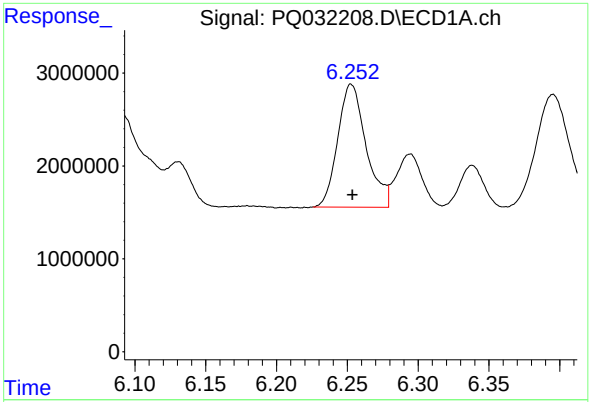
#22 AR-1248-2

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 15331735
Conc: 223.29 ng/ml



#22 AR-1248-2

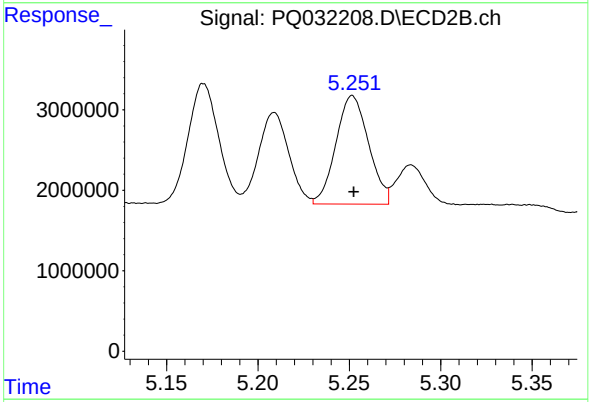
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 13041996
Conc: 232.30 ng/ml



#23 AR-1248-3

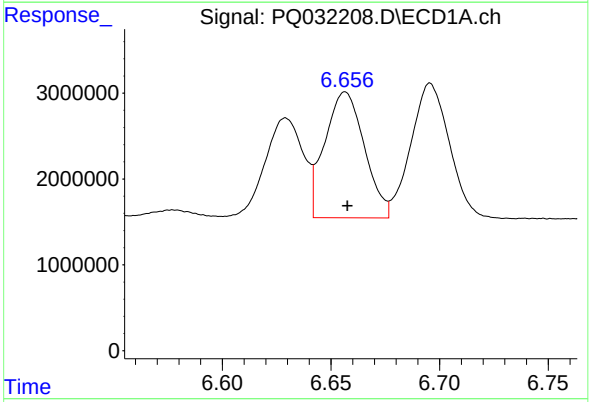
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 18446560
Conc: 236.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



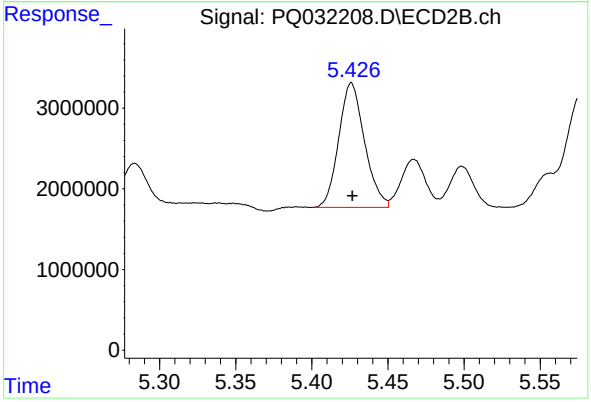
#23 AR-1248-3

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 16774458
Conc: 291.02 ng/ml



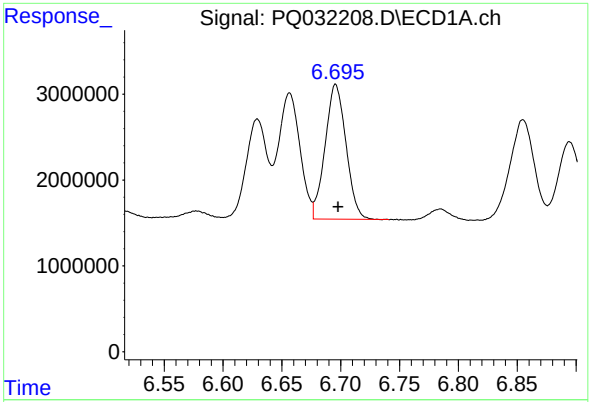
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 18604264
Conc: 204.20 ng/ml



#24 AR-1248-4

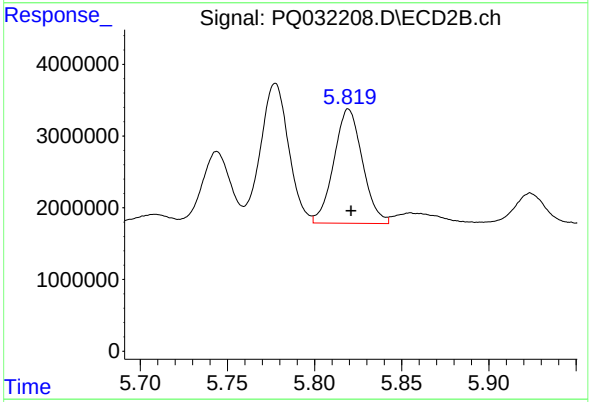
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 18205783
Conc: 255.75 ng/ml



#25 AR-1248-5

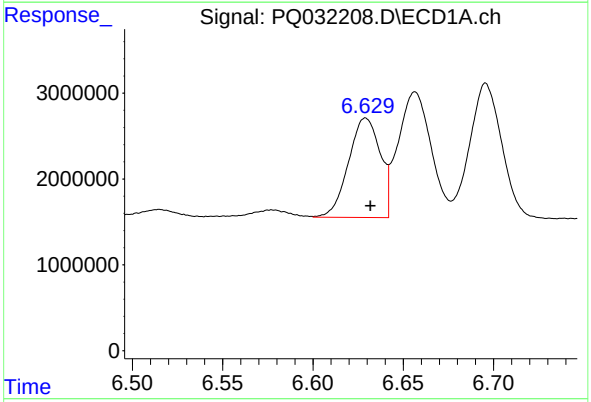
R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 19403902
Conc: 224.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



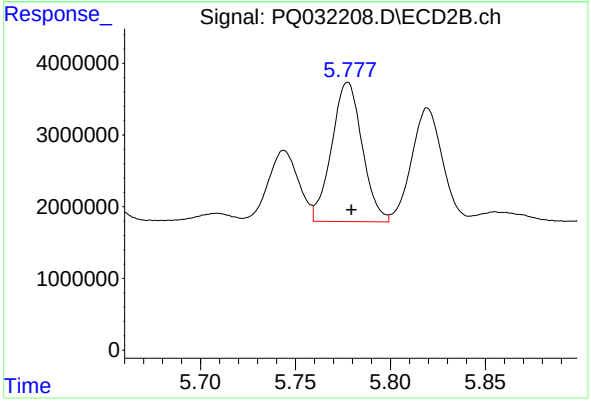
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 18235214
Conc: 256.72 ng/ml



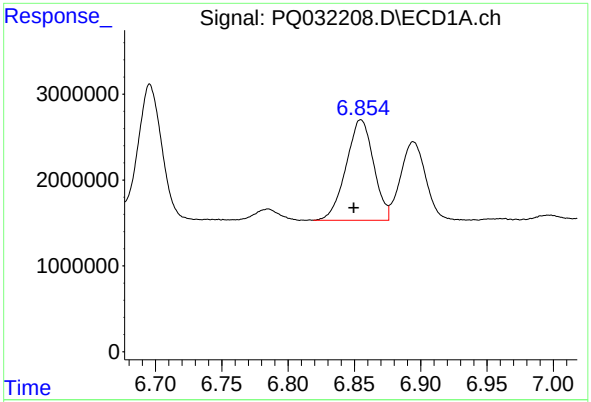
#26 AR-1254-1

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 14125853
Conc: 143.87 ng/ml



#26 AR-1254-1

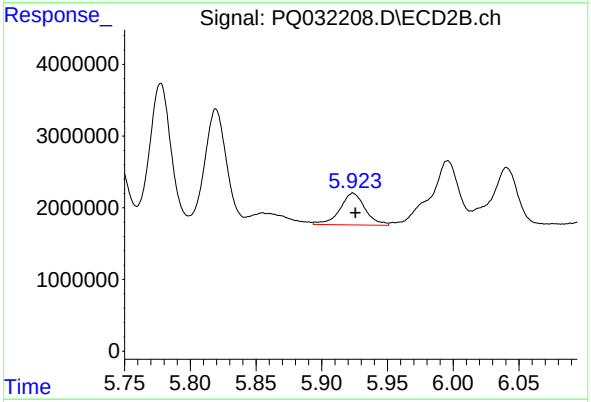
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 21791788
Conc: 182.65 ng/ml



#27 AR-1254-2

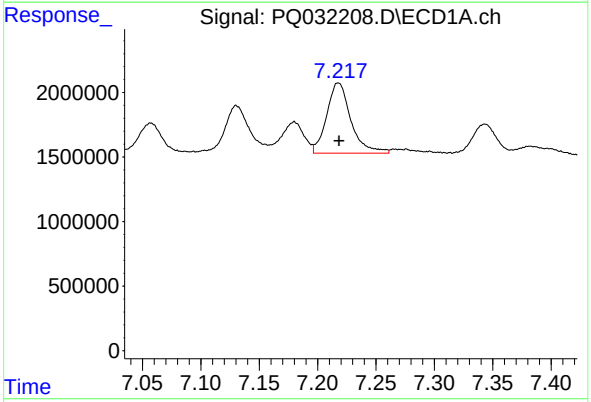
R.T.: 6.855 min
Delta R.T.: 0.006 min
Response: 16865170
Conc: 108.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



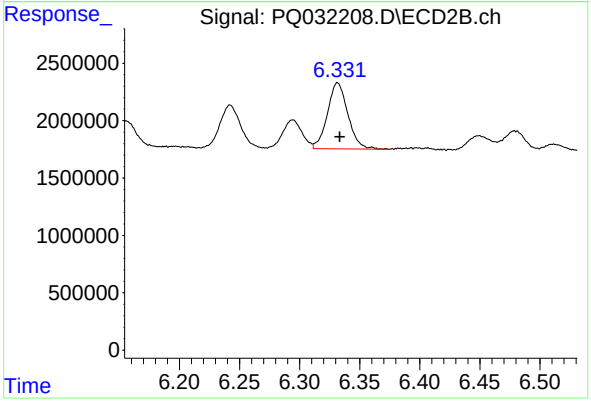
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 5894907
Conc: 56.28 ng/ml



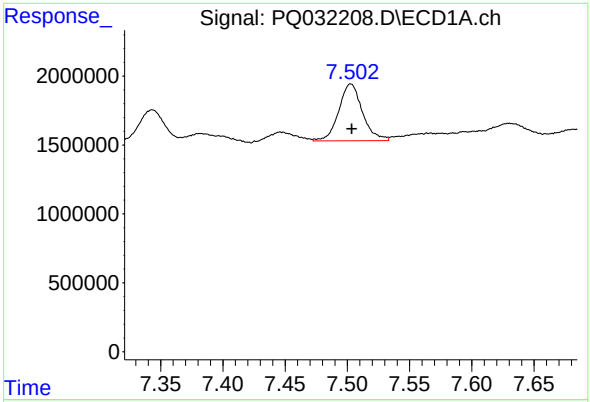
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 7859705
Conc: 46.63 ng/ml



#28 AR-1254-3

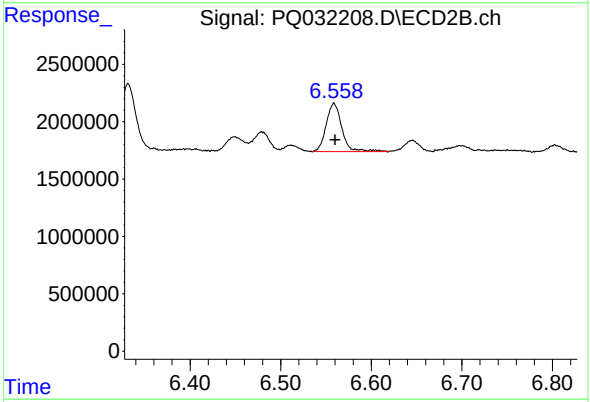
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 6819539
Conc: 38.35 ng/ml



#29 AR-1254-4

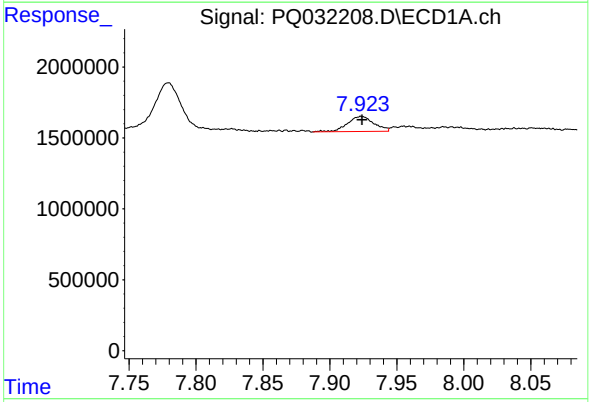
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 5470905
Conc: 43.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



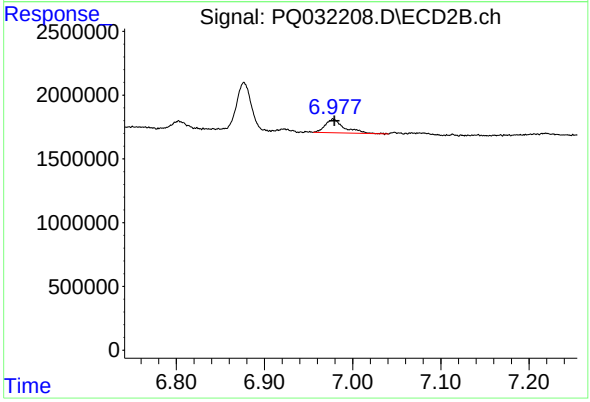
#29 AR-1254-4

R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 5074593
Conc: 44.59 ng/ml



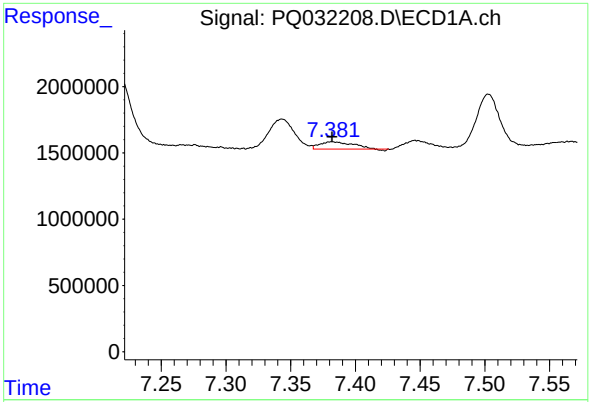
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 1466785
Conc: 10.63 ng/ml



#30 AR-1254-5

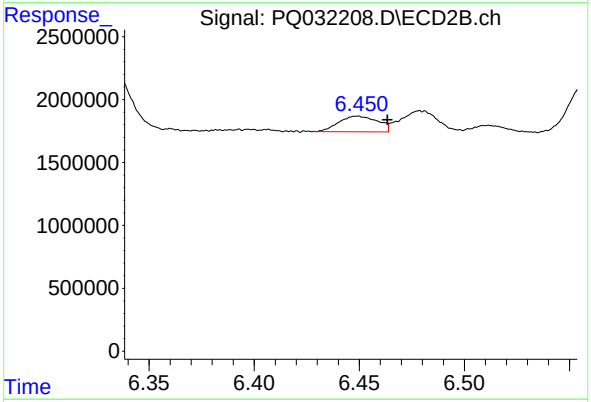
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 1601870
Conc: 10.32 ng/ml



#31 AR-1260-1

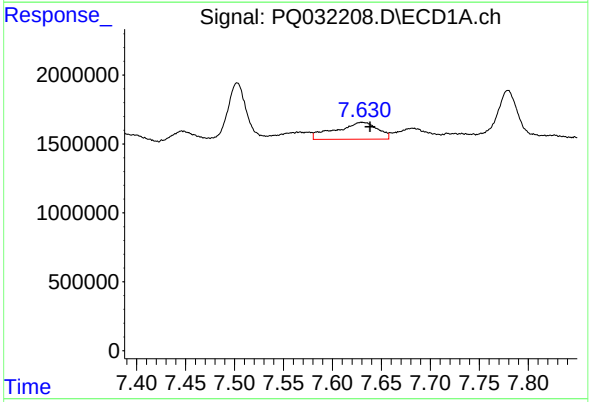
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 949981
Conc: 7.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



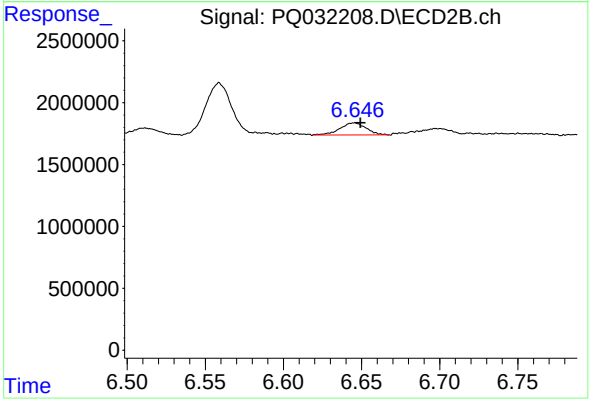
#31 AR-1260-1

R.T.: 6.449 min
Delta R.T.: -0.014 min
Response: 1596091
Conc: 14.27 ng/ml



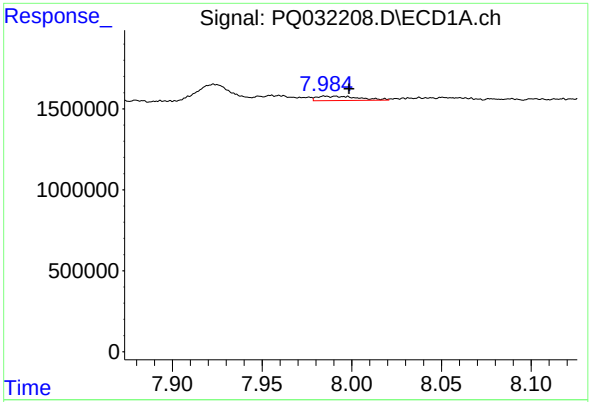
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.008 min
Response: 3655791
Conc: 24.90 ng/ml



#32 AR-1260-2

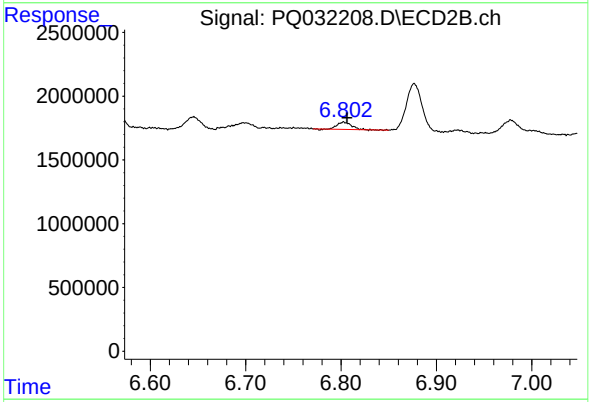
R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 1145983
Conc: 8.43 ng/ml



#33 AR-1260-3

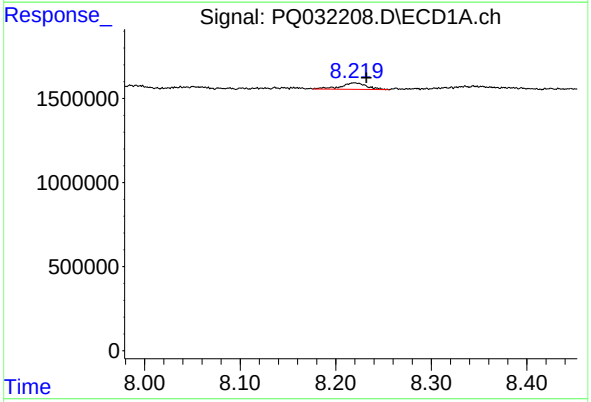
R.T.: 7.991 min
Delta R.T.: -0.008 min
Response: 442676
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



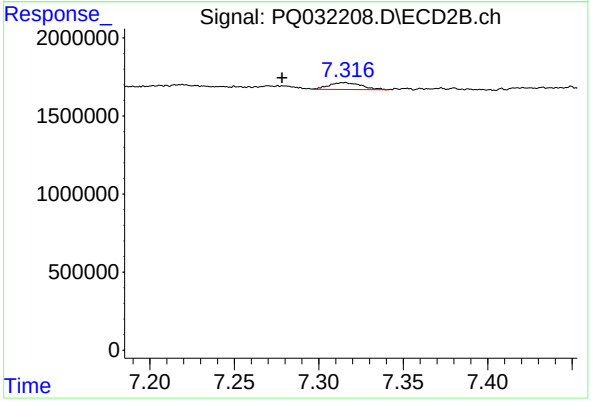
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 562590
Conc: 4.48 ng/ml



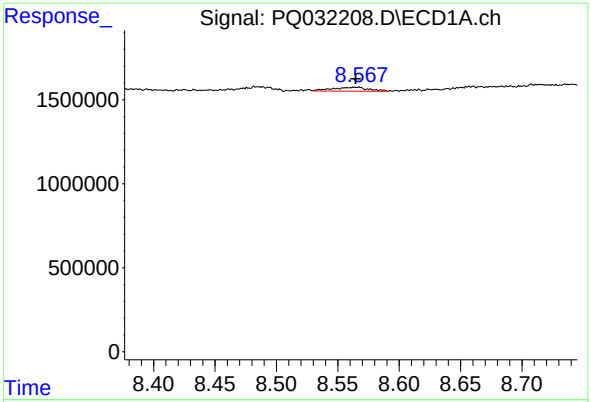
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: -0.013 min
Response: 728621
Conc: 5.99 ng/ml



#34 AR-1260-4

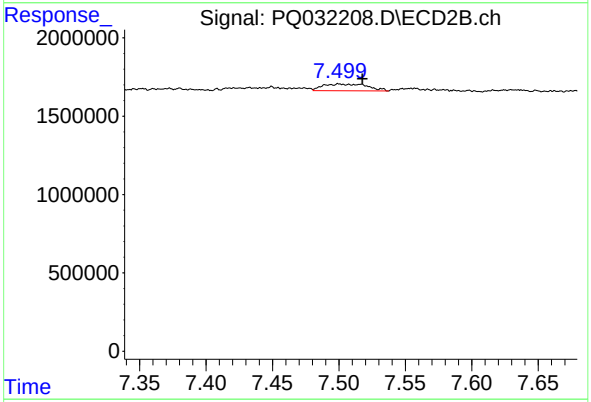
R.T.: 7.315 min
Delta R.T.: 0.037 min
Response: 572942
Conc: 5.62 ng/ml



#35 AR-1260-5

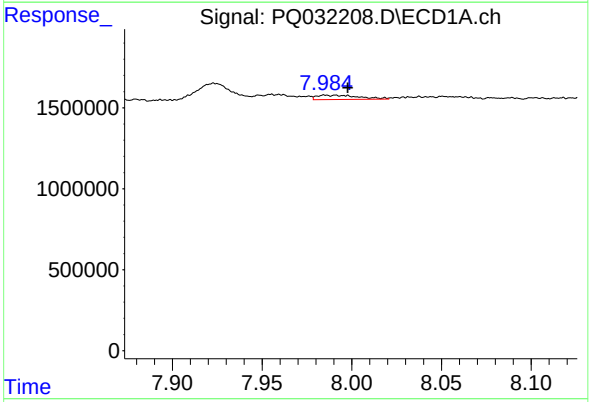
R.T.: 8.567 min
Delta R.T.: 0.002 min
Response: 480620
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



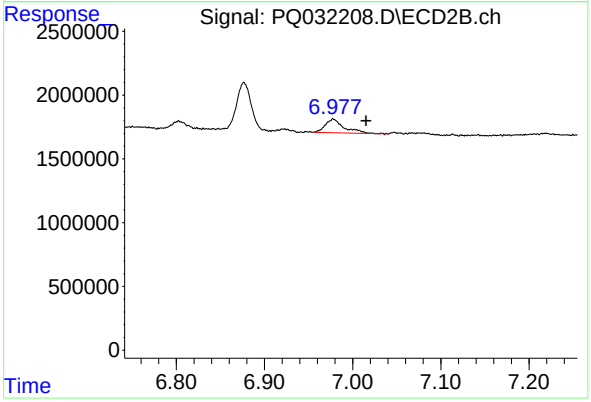
#35 AR-1260-5

R.T.: 7.500 min
Delta R.T.: -0.017 min
Response: 997747
Conc: 4.04 ng/ml



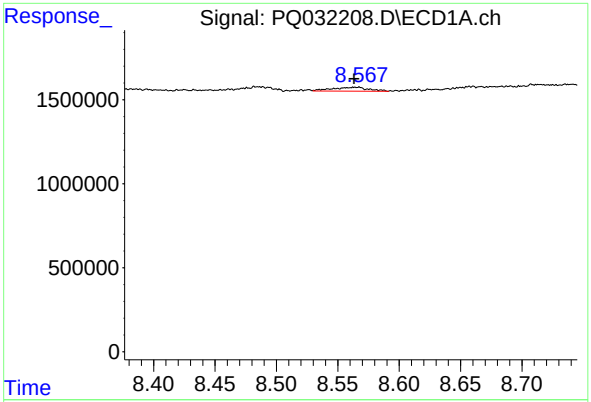
#36 AR-1262-1

R.T.: 7.991 min
Delta R.T.: -0.007 min
Response: 442676
Conc: 3.12 ng/ml



#36 AR-1262-1

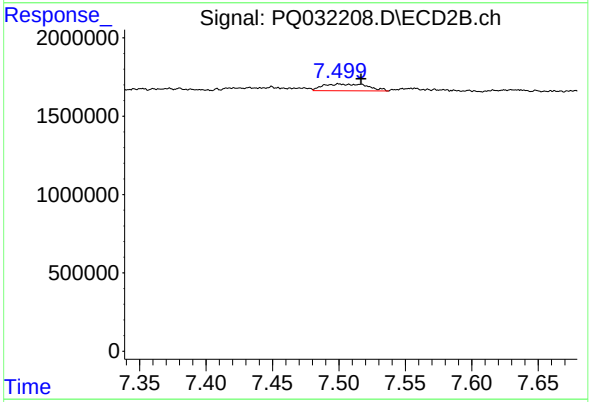
R.T.: 6.978 min
Delta R.T.: -0.037 min
Response: 1601870
Conc: 11.49 ng/ml



#37 AR-1262-2

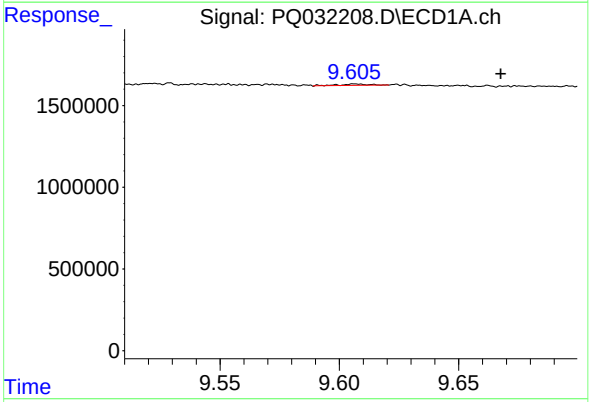
R.T.: 8.567 min
Delta R.T.: 0.004 min
Response: 480620
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



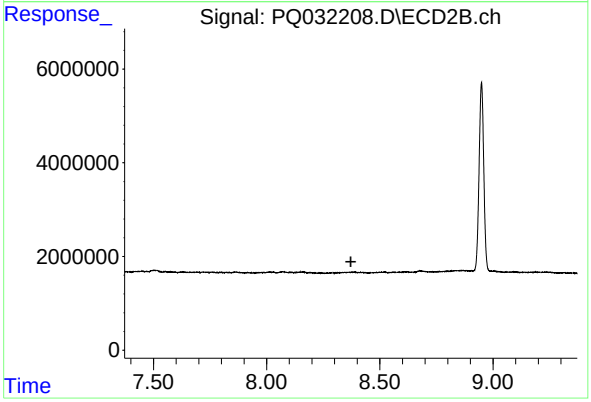
#37 AR-1262-2

R.T.: 7.500 min
Delta R.T.: -0.017 min
Response: 997747
Conc: 3.80 ng/ml



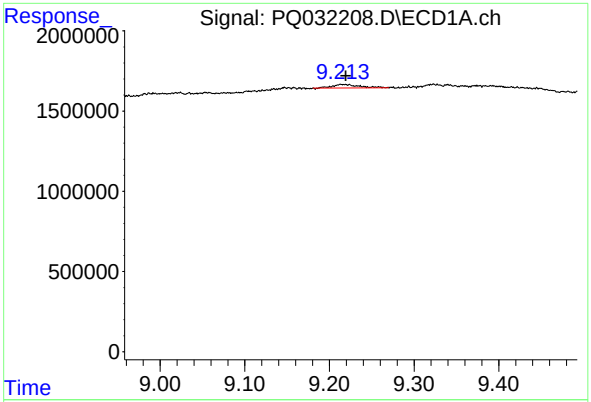
#40 AR-1262-5

R.T.: 9.607 min
Delta R.T.: -0.060 min
Response: 49080
Conc: 0.53 ng/ml



#40 AR-1262-5

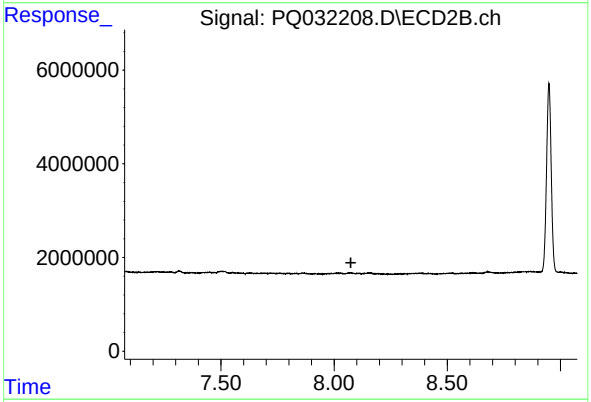
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#43 AR-1268-3

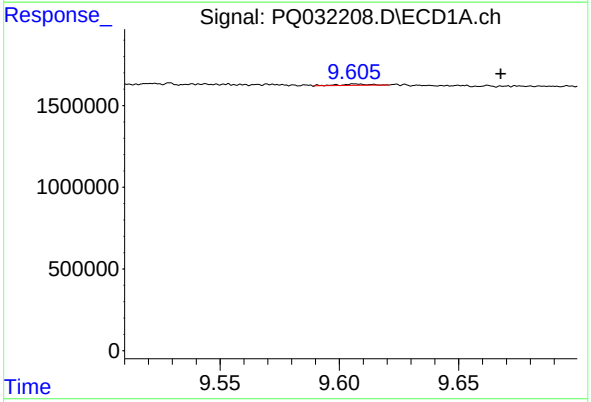
R.T.: 9.216 min
Delta R.T.: -0.004 min
Response: 466458
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



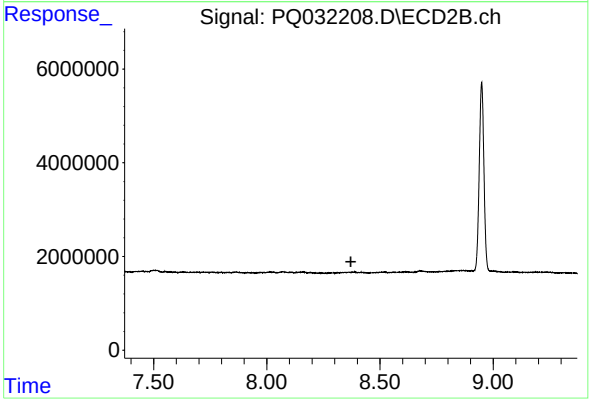
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



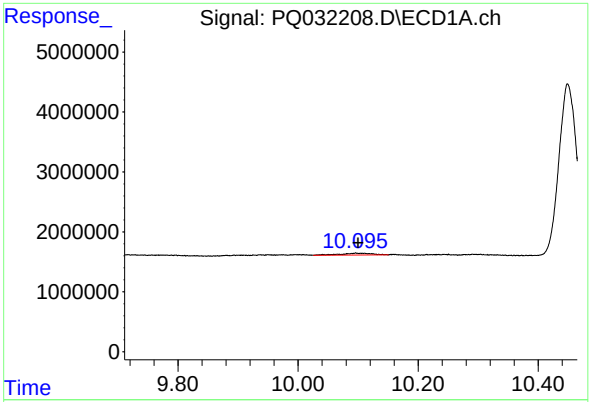
#44 AR-1268-4

R.T.: 9.607 min
Delta R.T.: -0.060 min
Response: 49080
Conc: 0.42 ng/ml



#44 AR-1268-4

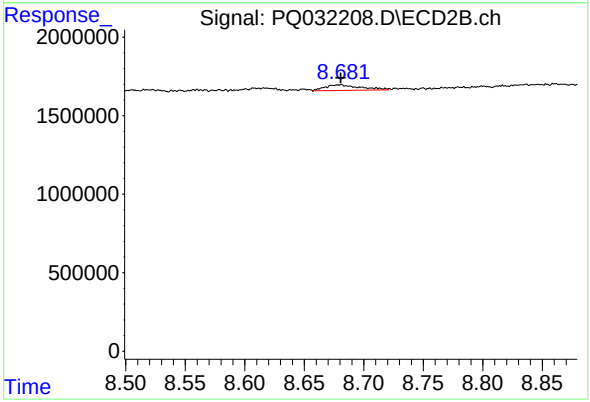
R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.096 min
Delta R.T.: -0.004 min
Response: 1121136
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 735763
Conc: 0.93 ng/ml