

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
 Data File : PQ033688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 20:10
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:16:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.566	3.839	43158841	30058038	21.038	19.326
2)	SA Decachlor...	10.390	8.884	94505081	69486386	49.995	43.225
Target Compounds							
3)	L1 AR-1016-1	5.768	4.949	1004308	262620	14.424	4.587 #
4)	L1 AR-1016-2	5.768	4.981	1004308	135779	9.750	1.704 #
5)	L1 AR-1016-3	5.826	5.167	408123	14515644	6.518	349.941 #
6)	L1 AR-1016-4	5.935	5.208	102781	4325469	2.034	126.240 #
7)	L1 AR-1016-5	6.221	5.416	11725406	147800	227.541	3.235 #
8)	L2 AR-1221-1	0.000	4.131	0	4572	N.D.	0.247 #
9)	L2 AR-1221-2	4.877	4.141	642155	16352	39.006	1.236 #
12)	L3 AR-1232-2	0.000	4.981	0	135779	N.D.	3.611 #
13)	L3 AR-1232-3	5.768	5.167	1004308	14515644	21.006	741.131 #
14)	L3 AR-1232-4	5.935	5.239	102781	546674	4.315	31.851 #
15)	L3 AR-1232-5	6.014	5.416	19098109	147800	1070.871	7.579 #
16)	L4 AR-1242-1	5.768	4.952	1004308	221588	16.829	4.554 #
17)	L4 AR-1242-2	5.768	4.981	1004308	135779	11.564	2.012 #
18)	L4 AR-1242-3	5.826	5.167	408123	14515644	7.805	396.270 #
19)	L4 AR-1242-4	5.935	5.239	102781	546674	2.383	14.842 #
20)	L4 AR-1242-5	6.667	5.775	12360014	4782871	250.724	99.561 #
21)	L5 AR-1248-1	5.768	4.952	1004308	221588	20.247	5.407 #
22)	L5 AR-1248-2	6.014	5.208	19098109	4325469	259.654	78.732 #
23)	L5 AR-1248-3	6.221	5.239	11725406	546674	143.475	9.762 #
24)	L5 AR-1248-4	6.624	5.416	18032942	147800	192.513	2.143 #
25)	L5 AR-1248-5	6.667	5.824	12360014	11417916	139.176	165.171
26)	L6 AR-1254-1	6.624	5.775	18032942	4782871	181.964	42.454 #
27)	L6 AR-1254-2	6.815	5.880	59685863	33878713	381.920	343.092
28)	L6 AR-1254-3	7.184	6.337	66063906	5631298	389.334	33.885 #
29)	L6 AR-1254-4	7.469	6.541	50112004	5918666	405.849	55.628 #
30)	L6 AR-1254-5	7.918	6.931	9083347	52859510	68.616	359.869 #
31)	L7 AR-1260-1	7.346	6.466	28179074	4507889	263.462	47.995 #
32)	L7 AR-1260-2	7.601	6.653	32635920	2151930	258.450	18.470 #
33)	L7 AR-1260-3	7.952	6.756	8612999	23152145	110.577	214.684 #
34)	L7 AR-1260-4	8.186	7.268	23650210	13908864	233.635	180.942
35)	L7 AR-1260-5	8.522	7.502	7376998	2151503	39.067	11.199 #
36)	L8 AR-1262-1	7.952	7.002	8612999	6228244	63.900	48.464
37)	L8 AR-1262-2	8.522	7.502	7376998	2151503	29.833	8.982 #
38)	L8 AR-1262-3	8.863	7.750	6371564	1294614	38.520	13.898 #
39)	L8 AR-1262-4	8.913	7.814	1592876	6970454	23.373	40.039 #
40)	L8 AR-1262-5	9.615	0.000	2174490	0	24.854	N.D. #
41)	L9 AR-1268-1	8.863	7.750	6371564	1294614	17.374	3.787 #
42)	L9 AR-1268-2	8.913	7.814	1592876	6970454	4.779	22.557 #
43)	L9 AR-1268-3	0.000	8.070	0	288789	N.D.	1.129 #

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Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 04:16:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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
44) L9	AR-1268-4	9.667	0.000	270206	0	2.236	N.D. #
45) L9	AR-1268-5	10.044	8.668	489515	386429	0.529	0.462

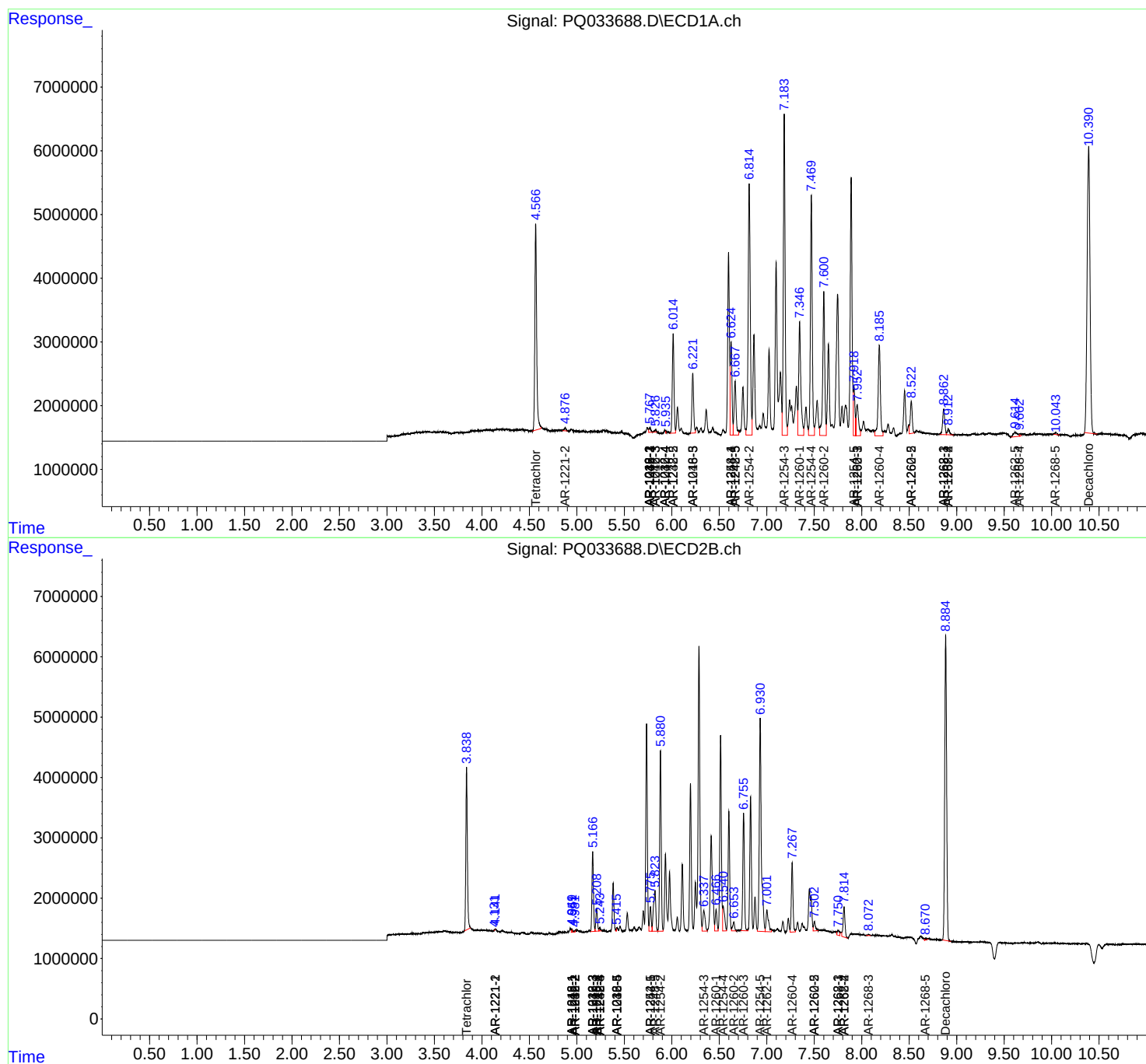
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

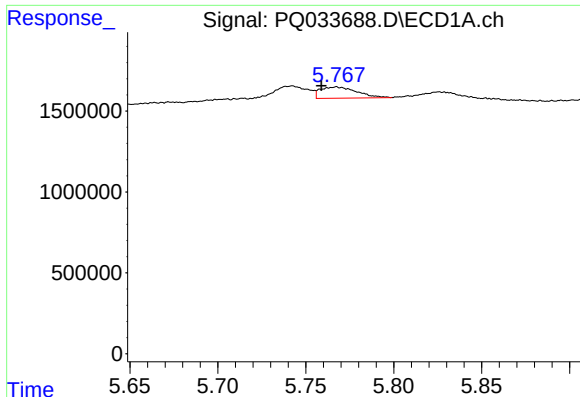
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 20:10
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:16:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

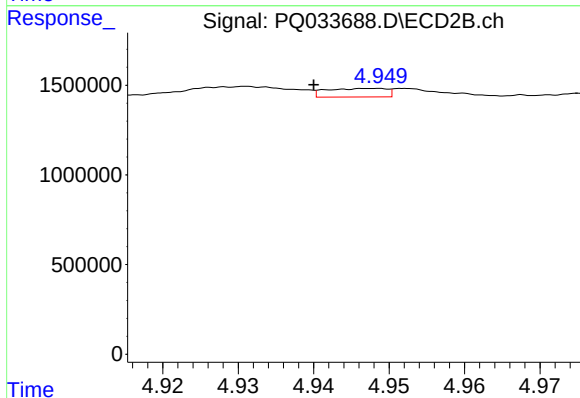




#3 AR-1016-1

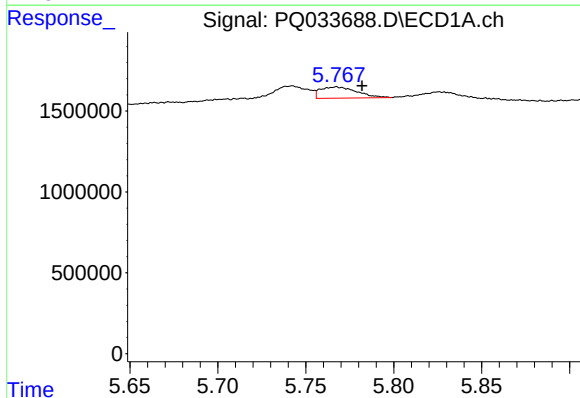
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 1004308
Conc: 14.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



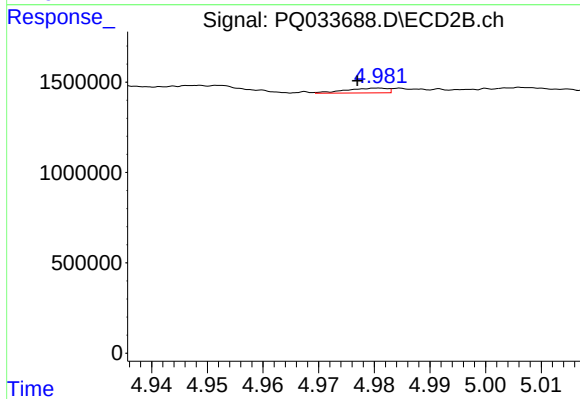
#3 AR-1016-1

R.T.: 4.949 min
Delta R.T.: 0.009 min
Response: 262620
Conc: 4.59 ng/ml



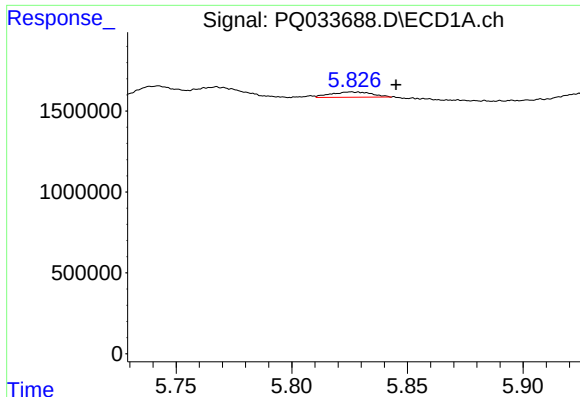
#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 1004308
Conc: 9.75 ng/ml



#4 AR-1016-2

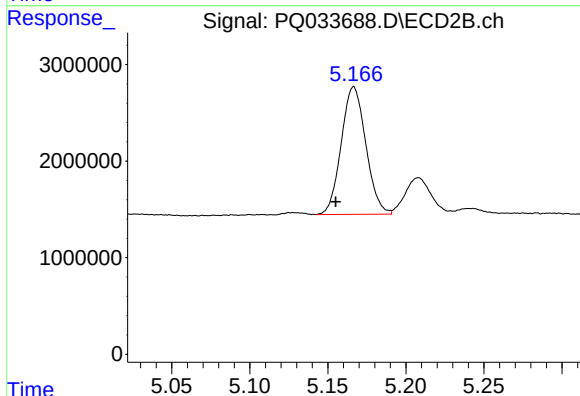
R.T.: 4.981 min
Delta R.T.: 0.004 min
Response: 135779
Conc: 1.70 ng/ml



#5 AR-1016-3

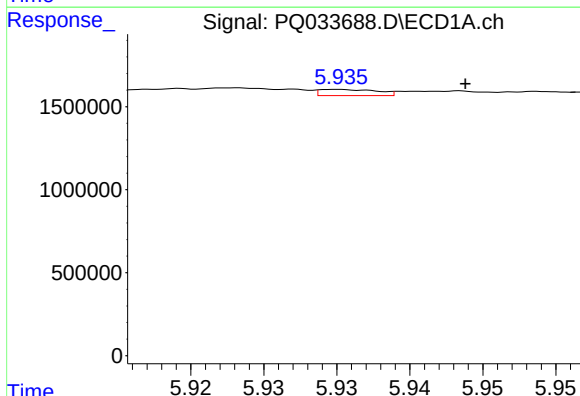
R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 408123
Conc: 6.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



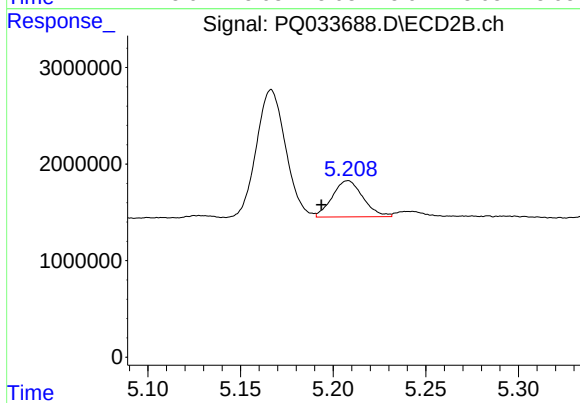
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 14515644
Conc: 349.94 ng/ml



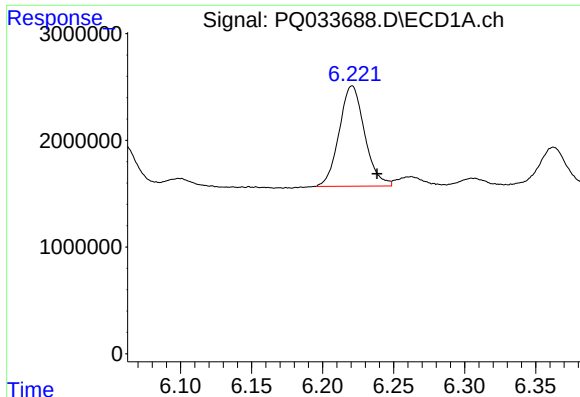
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 102781
Conc: 2.03 ng/ml



#6 AR-1016-4

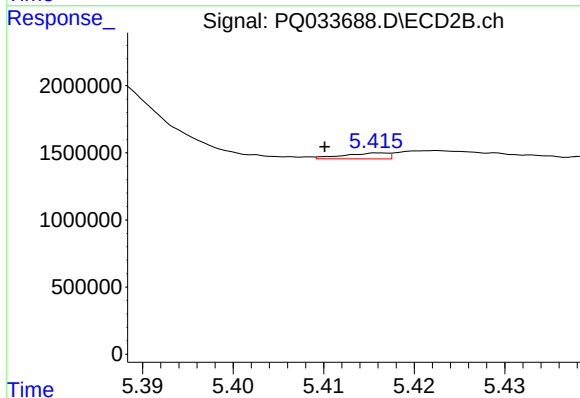
R.T.: 5.208 min
Delta R.T.: 0.015 min
Response: 4325469
Conc: 126.24 ng/ml



#7 AR-1016-5

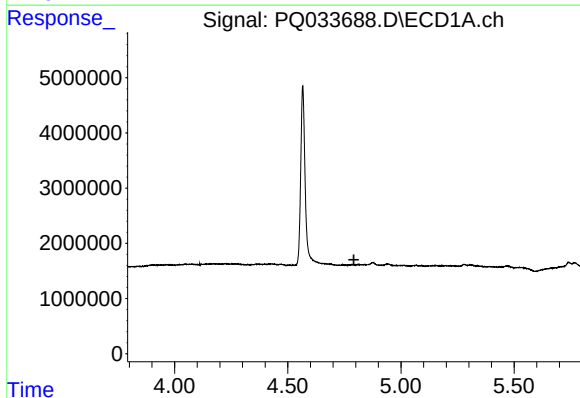
R.T.: 6.221 min
Delta R.T.: -0.018 min
Response: 11725406
Conc: 227.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



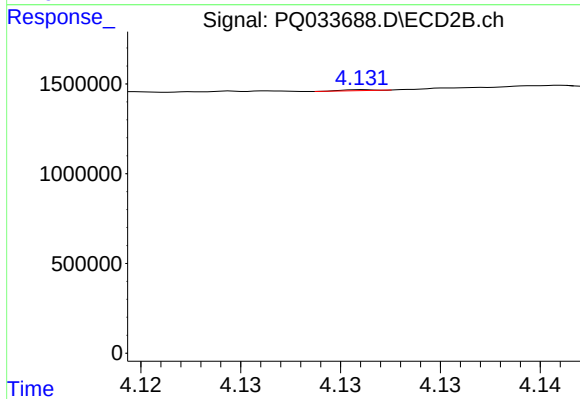
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 147800
Conc: 3.23 ng/ml



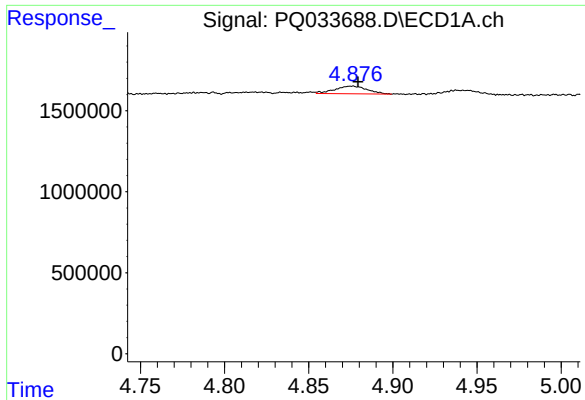
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

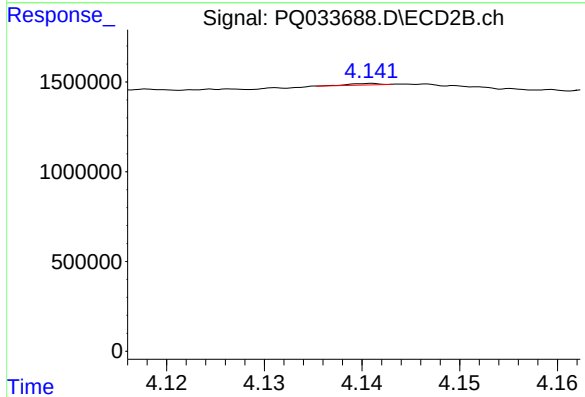
R.T.: 4.131 min
Delta R.T.: 0.055 min
Response: 4572
Conc: 0.25 ng/ml



#9 AR-1221-2

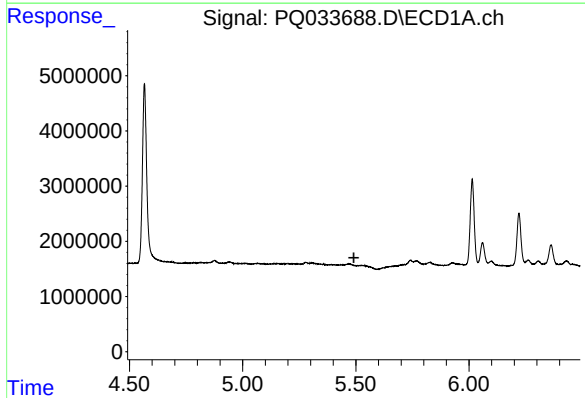
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 642155
Conc: 39.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



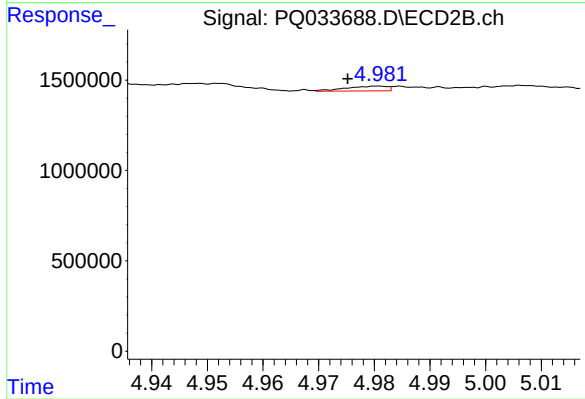
#9 AR-1221-2

R.T.: 4.141 min
Delta R.T.: -0.022 min
Response: 16352
Conc: 1.24 ng/ml



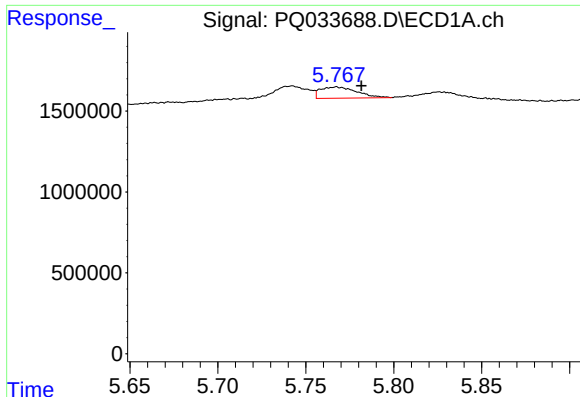
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

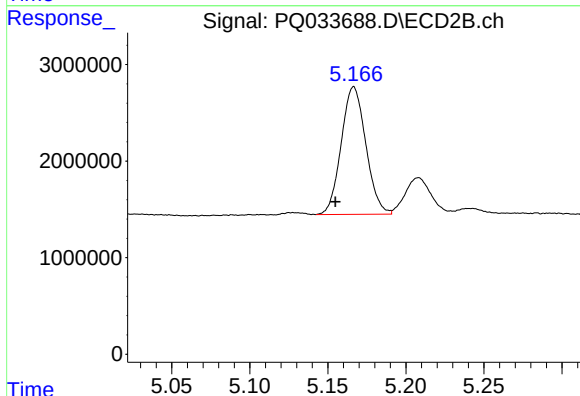
R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 135779
Conc: 3.61 ng/ml



#13 AR-1232-3

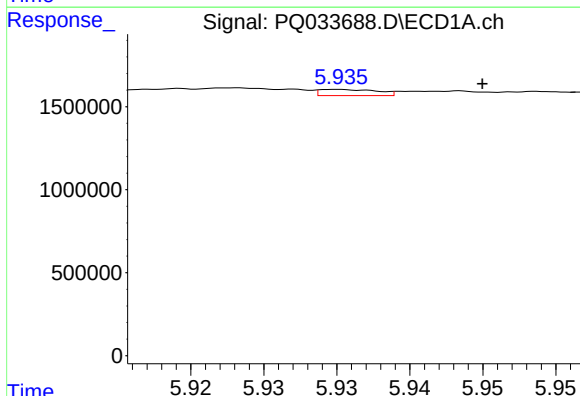
R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 1004308
Conc: 21.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



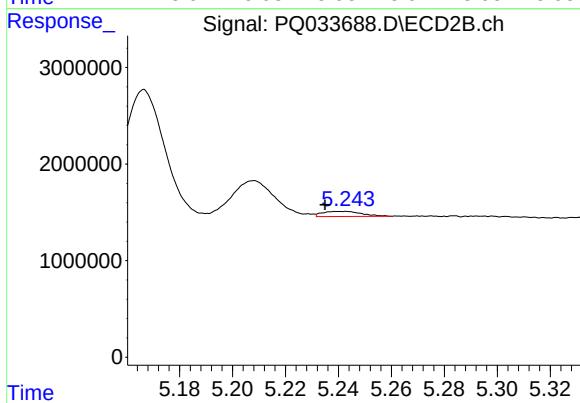
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.012 min
Response: 14515644
Conc: 741.13 ng/ml



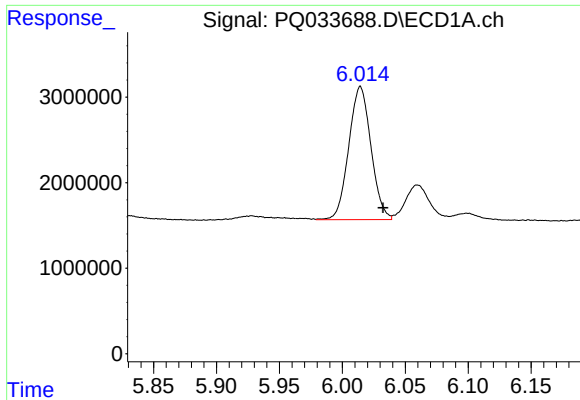
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 102781
Conc: 4.32 ng/ml



#14 AR-1232-4

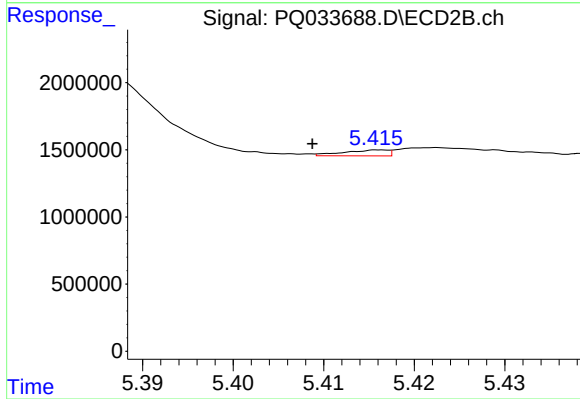
R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 546674
Conc: 31.85 ng/ml



#15 AR-1232-5

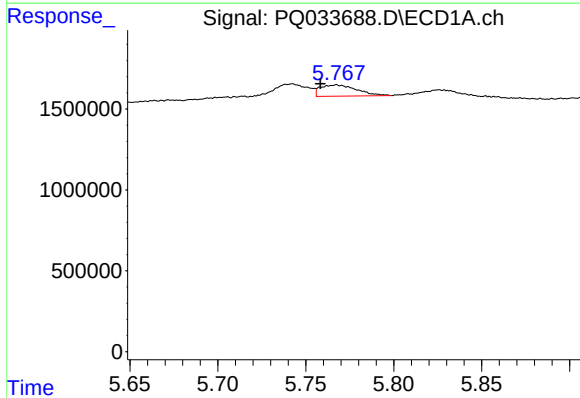
R.T.: 6.014 min
Delta R.T.: -0.018 min
Response: 19098109
Conc: 1070.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



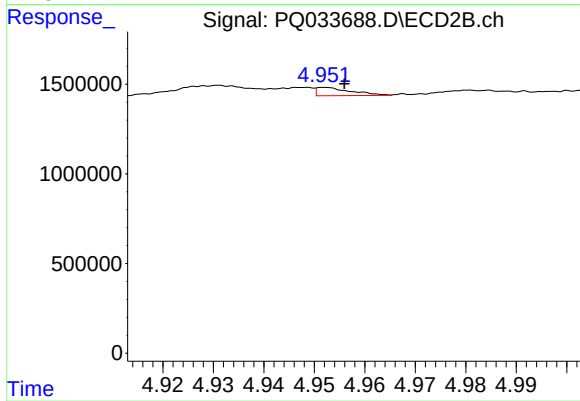
#15 AR-1232-5

R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 147800
Conc: 7.58 ng/ml



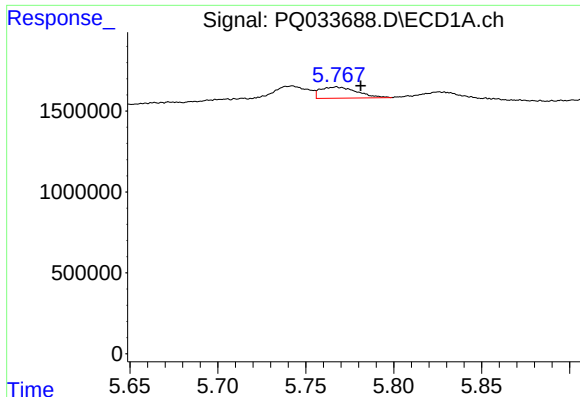
#16 AR-1242-1

R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 1004308
Conc: 16.83 ng/ml



#16 AR-1242-1

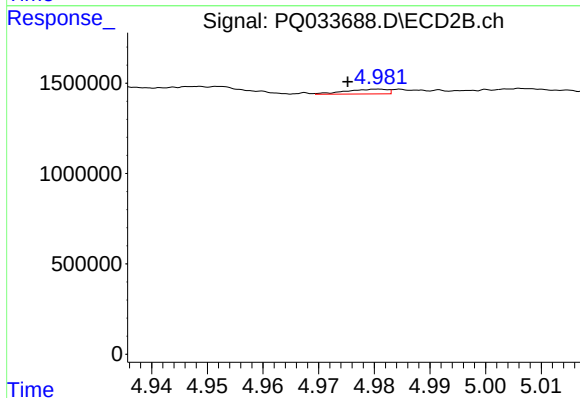
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 221588
Conc: 4.55 ng/ml



#17 AR-1242-2

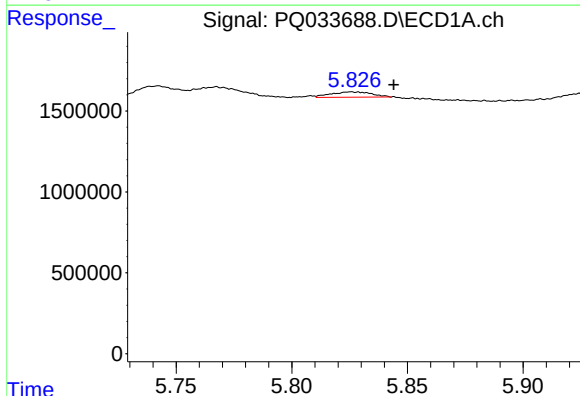
R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 1004308
Conc: 11.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



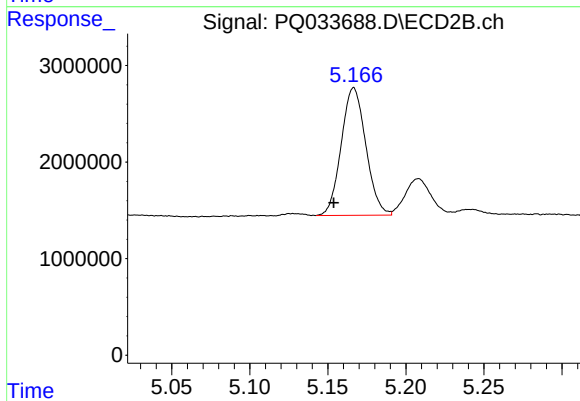
#17 AR-1242-2

R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 135779
Conc: 2.01 ng/ml



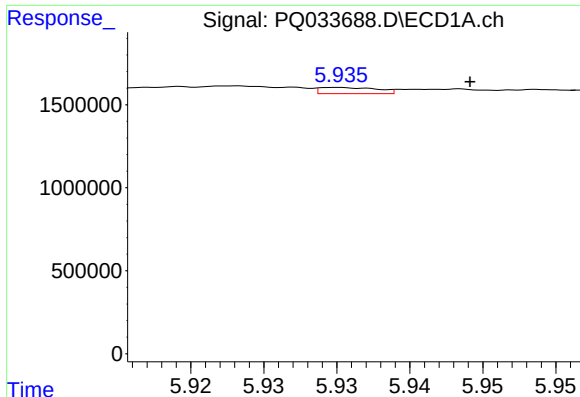
#18 AR-1242-3

R.T.: 5.826 min
Delta R.T.: -0.018 min
Response: 408123
Conc: 7.81 ng/ml



#18 AR-1242-3

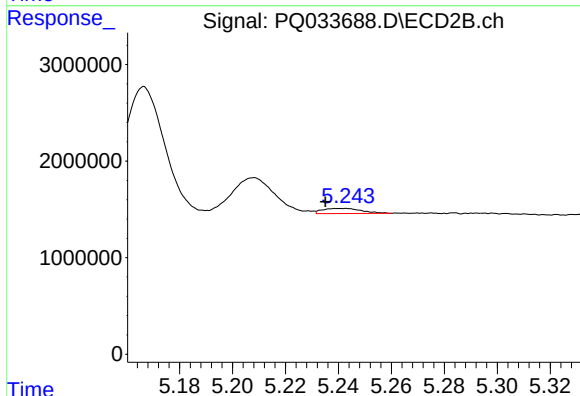
R.T.: 5.167 min
Delta R.T.: 0.013 min
Response: 14515644
Conc: 396.27 ng/ml



#19 AR-1242-4

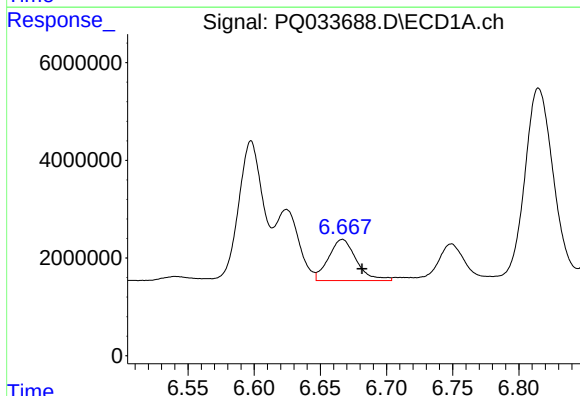
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 102781
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



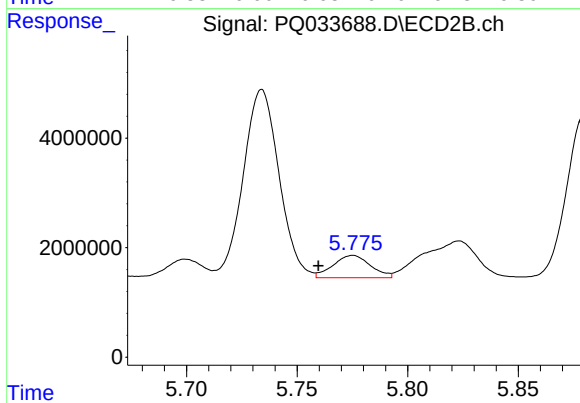
#19 AR-1242-4

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 546674
Conc: 14.84 ng/ml



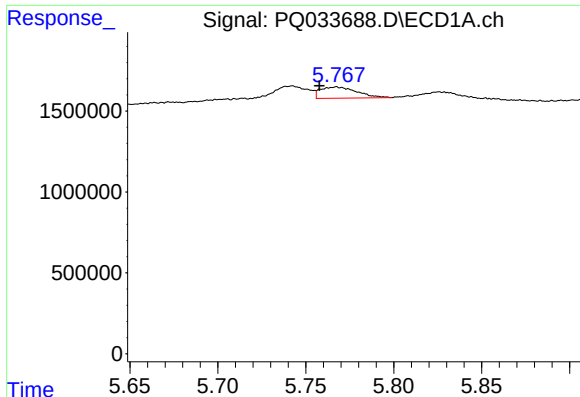
#20 AR-1242-5

R.T.: 6.667 min
Delta R.T.: -0.015 min
Response: 12360014
Conc: 250.72 ng/ml



#20 AR-1242-5

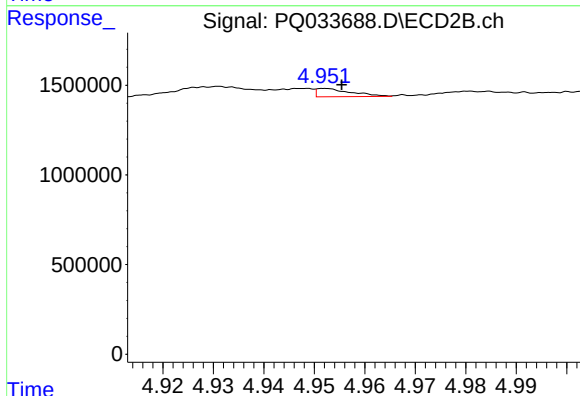
R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 4782871
Conc: 99.56 ng/ml



#21 AR-1248-1

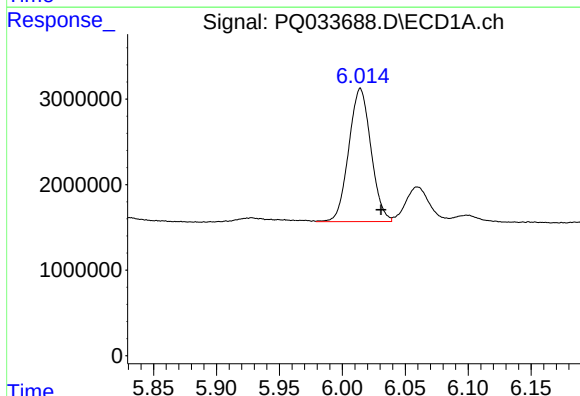
R.T.: 5.768 min
Delta R.T.: 0.010 min
Response: 1004308
Conc: 20.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



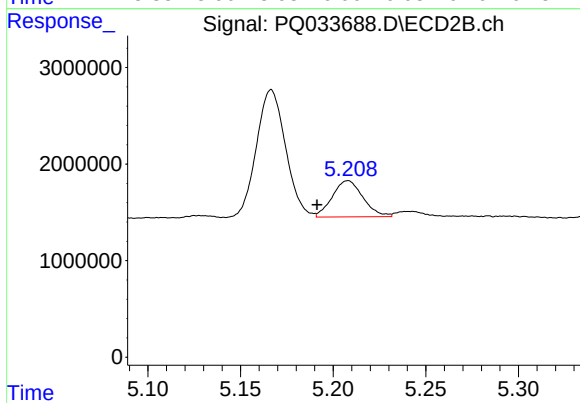
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 221588
Conc: 5.41 ng/ml



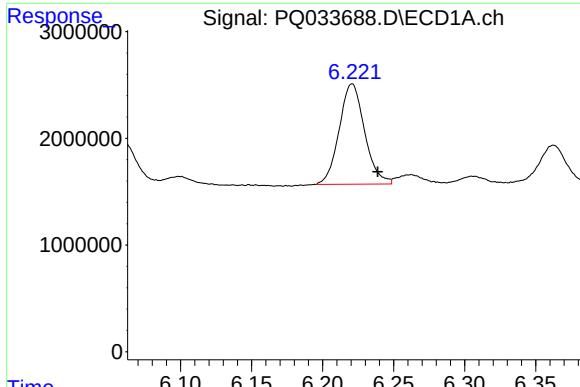
#22 AR-1248-2

R.T.: 6.014 min
Delta R.T.: -0.016 min
Response: 19098109
Conc: 259.65 ng/ml



#22 AR-1248-2

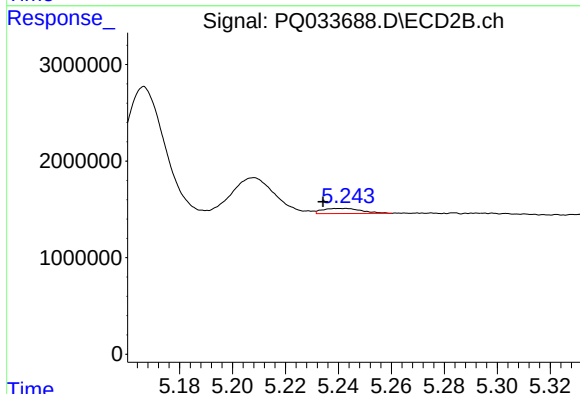
R.T.: 5.208 min
Delta R.T.: 0.017 min
Response: 4325469
Conc: 78.73 ng/ml



#23 AR-1248-3

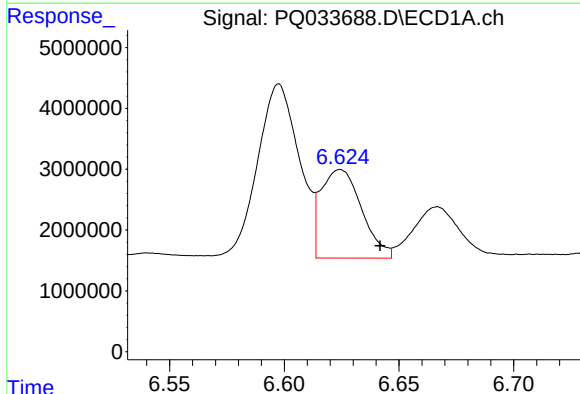
R.T.: 6.221 min
Delta R.T.: -0.018 min
Response: 11725406
Conc: 143.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



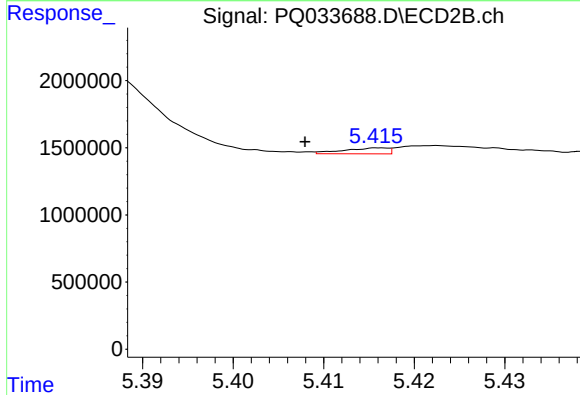
#23 AR-1248-3

R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 546674
Conc: 9.76 ng/ml



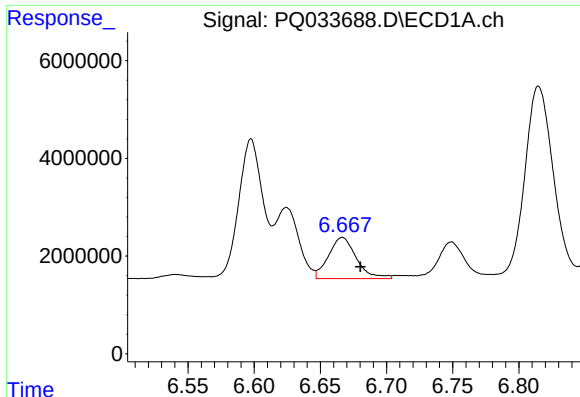
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: -0.017 min
Response: 18032942
Conc: 192.51 ng/ml



#24 AR-1248-4

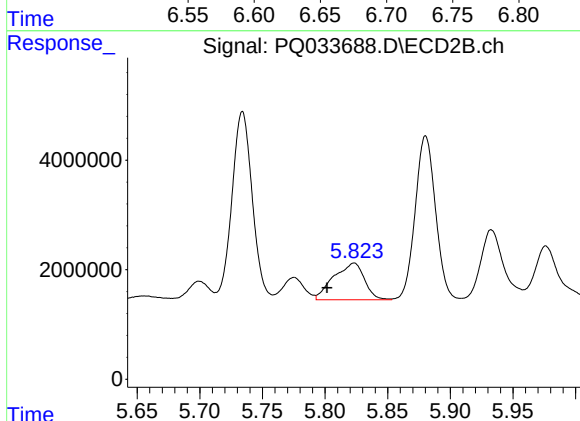
R.T.: 5.416 min
Delta R.T.: 0.008 min
Response: 147800
Conc: 2.14 ng/ml



#25 AR-1248-5

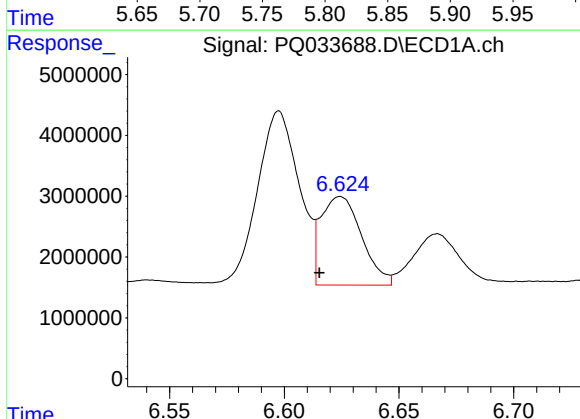
R.T.: 6.667 min
Delta R.T.: -0.013 min
Response: 12360014
Conc: 139.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



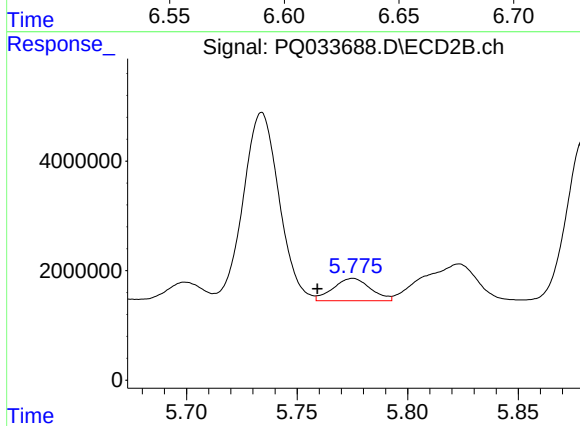
#25 AR-1248-5

R.T.: 5.824 min
Delta R.T.: 0.022 min
Response: 11417916
Conc: 165.17 ng/ml



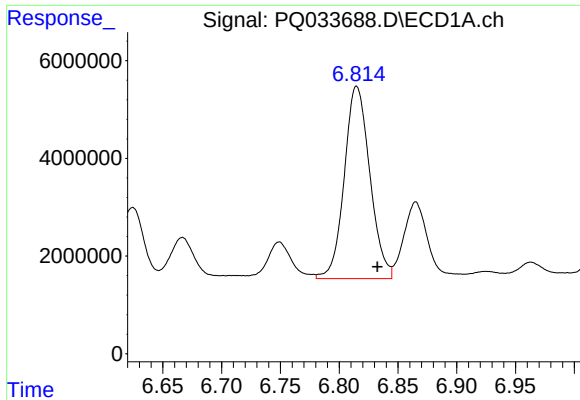
#26 AR-1254-1

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 18032942
Conc: 181.96 ng/ml



#26 AR-1254-1

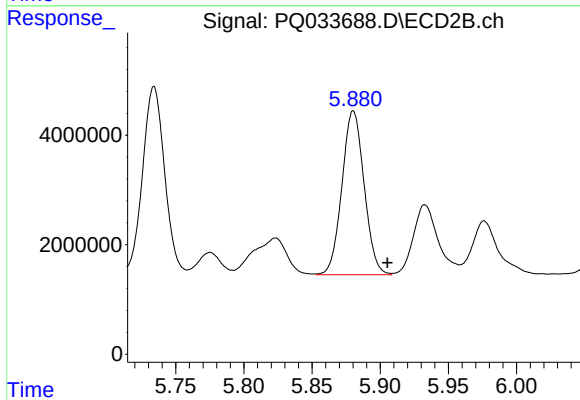
R.T.: 5.775 min
Delta R.T.: 0.016 min
Response: 4782871
Conc: 42.45 ng/ml



#27 AR-1254-2

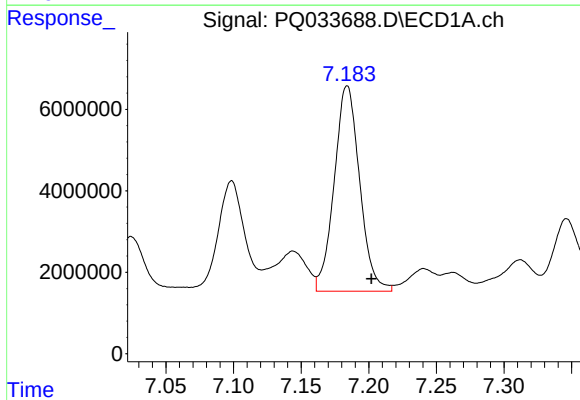
R.T.: 6.815 min
Delta R.T.: -0.018 min
Response: 59685863
Conc: 381.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



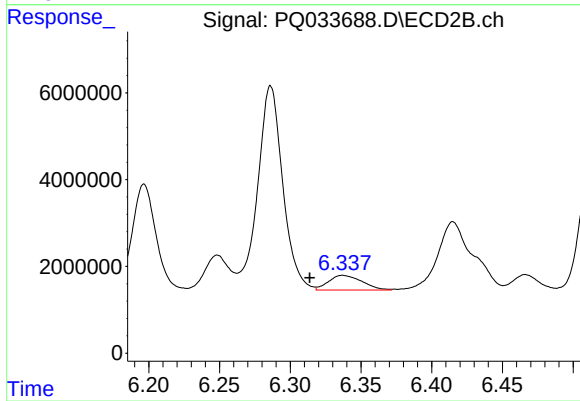
#27 AR-1254-2

R.T.: 5.880 min
Delta R.T.: -0.025 min
Response: 33878713
Conc: 343.09 ng/ml



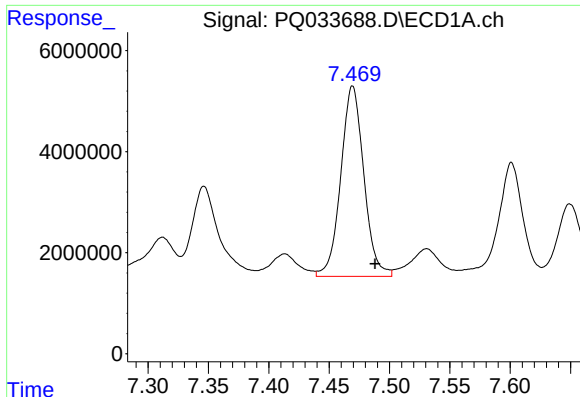
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: -0.018 min
Response: 66063906
Conc: 389.33 ng/ml



#28 AR-1254-3

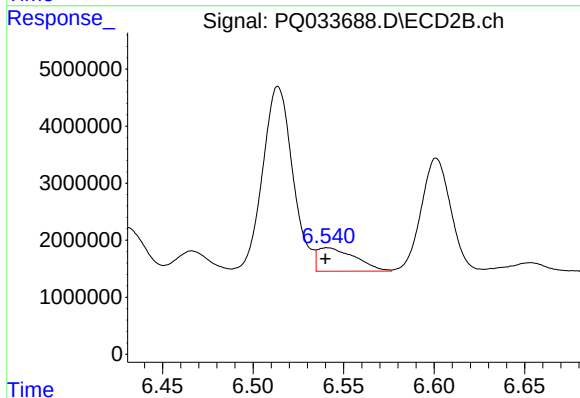
R.T.: 6.337 min
Delta R.T.: 0.023 min
Response: 5631298
Conc: 33.88 ng/ml



#29 AR-1254-4

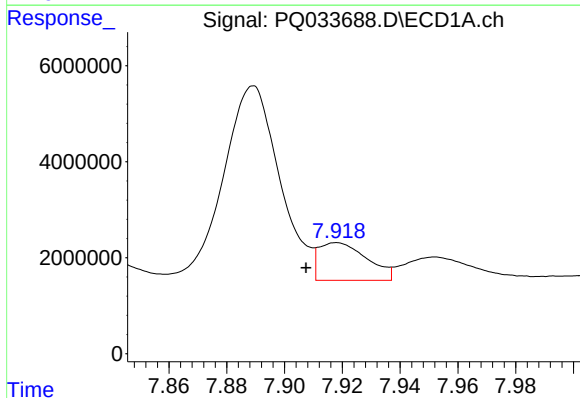
R.T.: 7.469 min
Delta R.T.: -0.019 min
Response: 50112004
Conc: 405.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



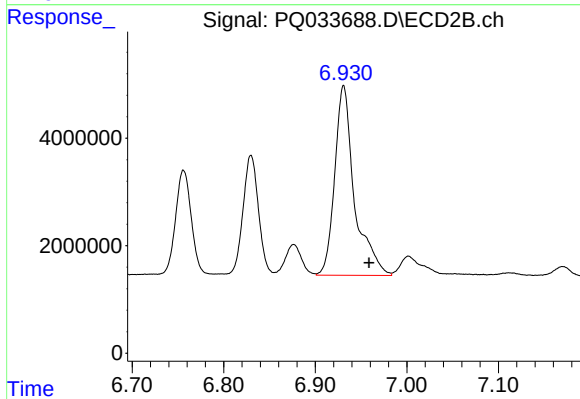
#29 AR-1254-4

R.T.: 6.541 min
Delta R.T.: 0.001 min
Response: 5918666
Conc: 55.63 ng/ml



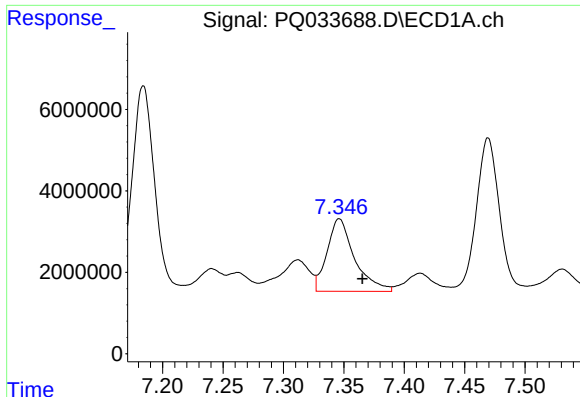
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: 0.011 min
Response: 9083347
Conc: 68.62 ng/ml



#30 AR-1254-5

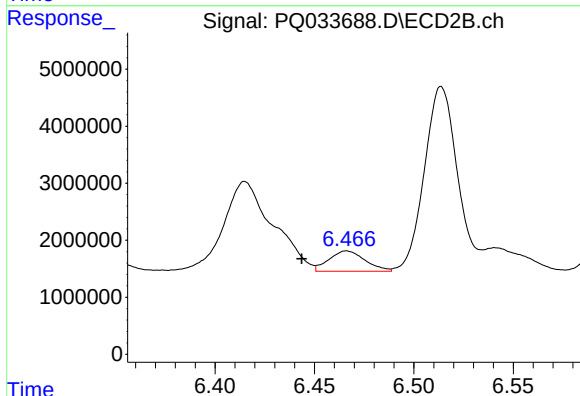
R.T.: 6.931 min
Delta R.T.: -0.028 min
Response: 52859510
Conc: 359.87 ng/ml



#31 AR-1260-1

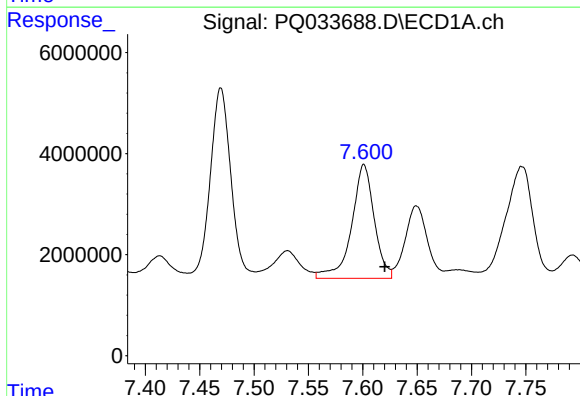
R.T.: 7.346 min
Delta R.T.: -0.019 min
Response: 28179074
Conc: 263.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



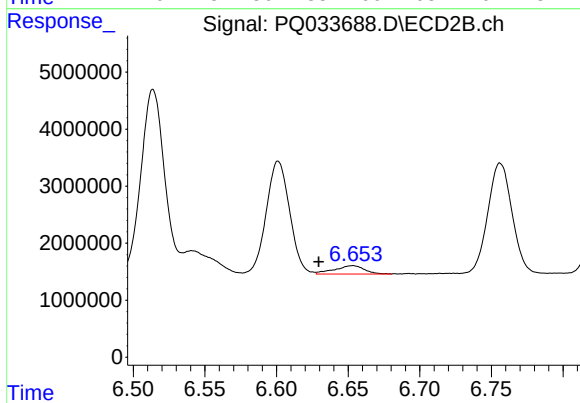
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: 0.022 min
Response: 4507889
Conc: 47.99 ng/ml



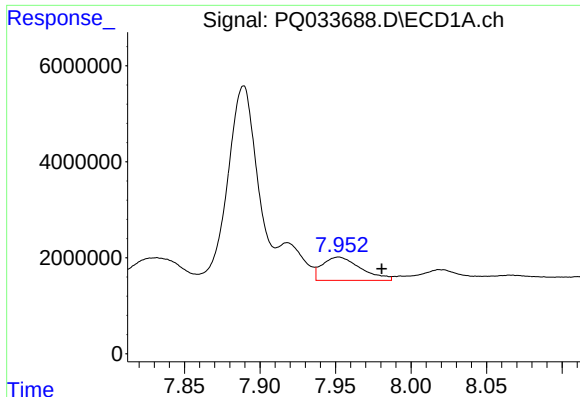
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: -0.019 min
Response: 32635920
Conc: 258.45 ng/ml



#32 AR-1260-2

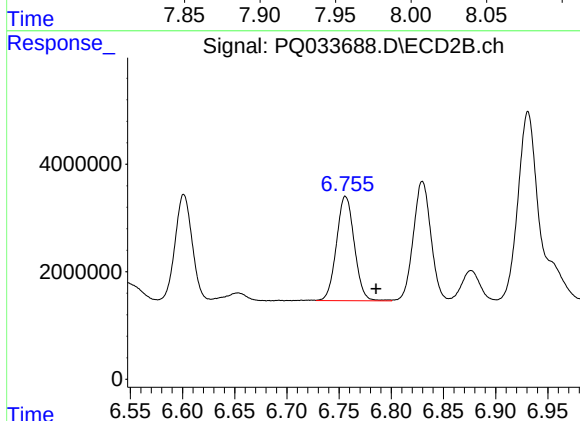
R.T.: 6.653 min
Delta R.T.: 0.024 min
Response: 2151930
Conc: 18.47 ng/ml



#33 AR-1260-3

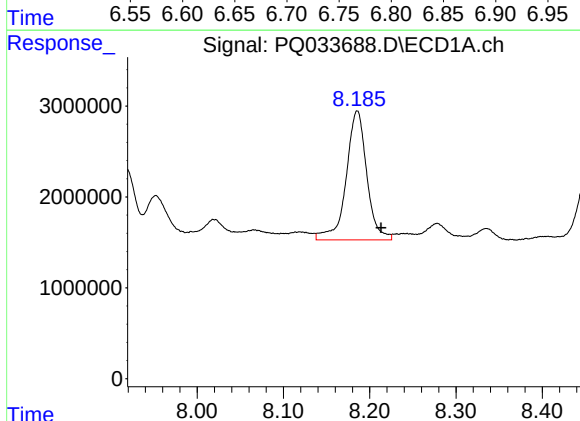
R.T.: 7.952 min
Delta R.T.: -0.028 min
Response: 8612999
Conc: 110.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



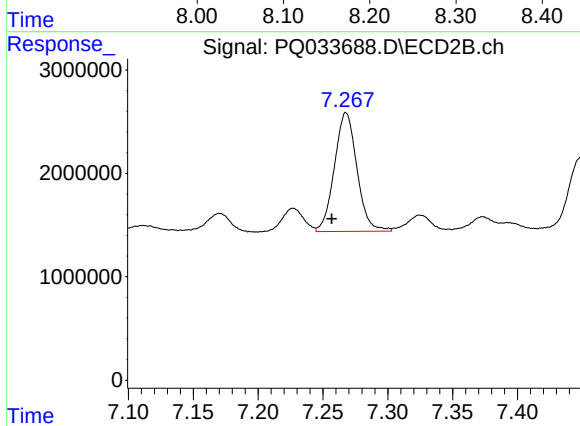
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: -0.029 min
Response: 23152145
Conc: 214.68 ng/ml



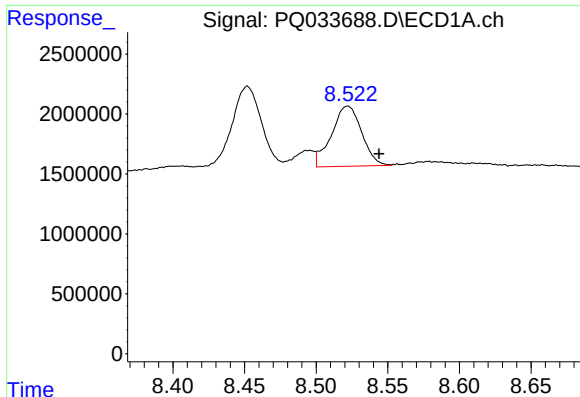
#34 AR-1260-4

R.T.: 8.186 min
Delta R.T.: -0.027 min
Response: 23650210
Conc: 233.63 ng/ml



#34 AR-1260-4

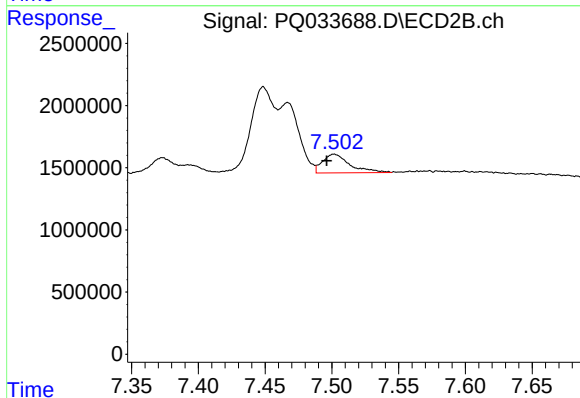
R.T.: 7.268 min
Delta R.T.: 0.011 min
Response: 13908864
Conc: 180.94 ng/ml



#35 AR-1260-5

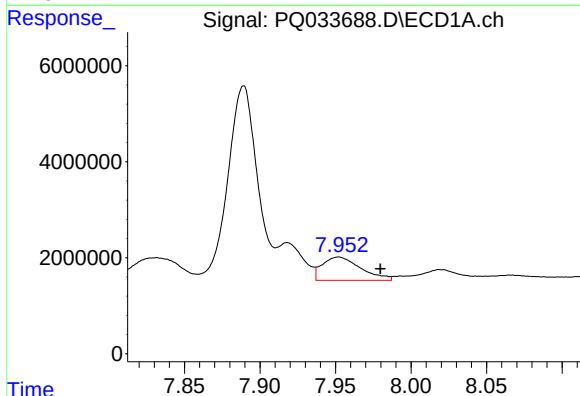
R.T.: 8.522 min
Delta R.T.: -0.022 min
Response: 7376998
Conc: 39.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



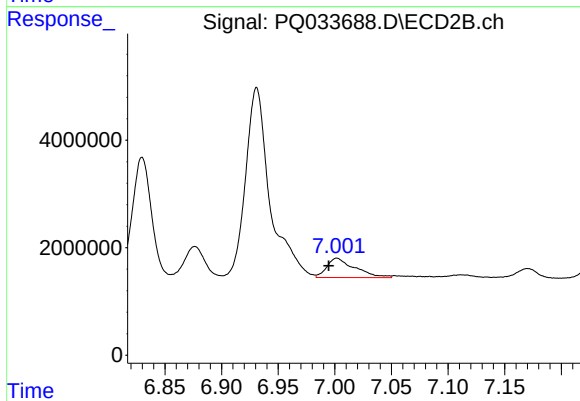
#35 AR-1260-5

R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 2151503
Conc: 11.20 ng/ml



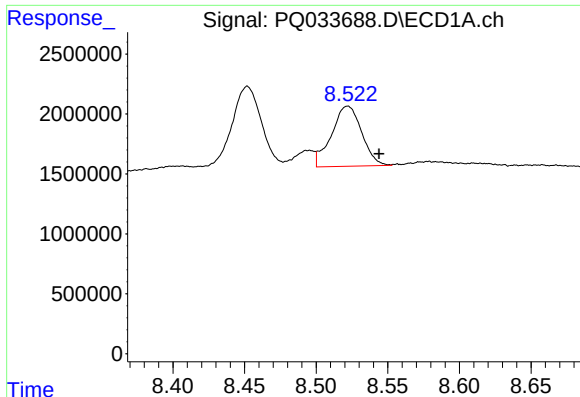
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: -0.028 min
Response: 8612999
Conc: 63.90 ng/ml



#36 AR-1262-1

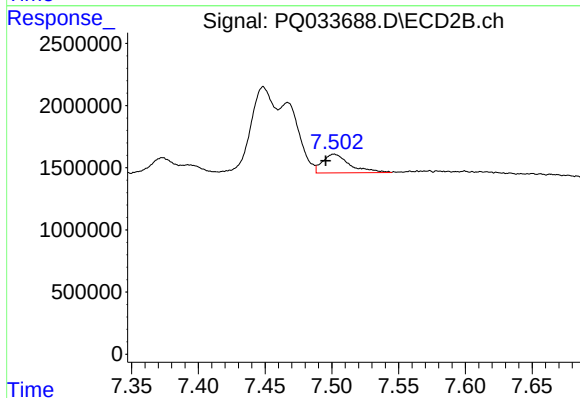
R.T.: 7.002 min
Delta R.T.: 0.007 min
Response: 6228244
Conc: 48.46 ng/ml



#37 AR-1262-2

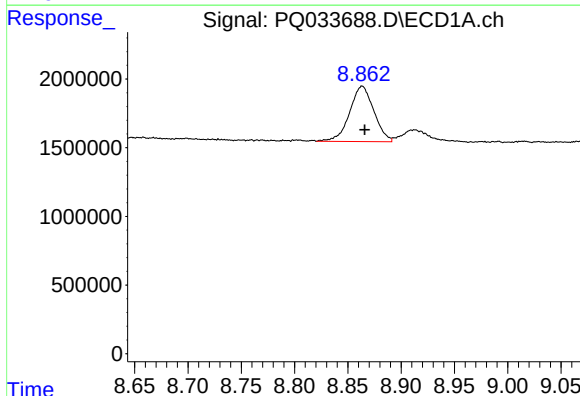
R.T.: 8.522 min
Delta R.T.: -0.022 min
Response: 7376998
Conc: 29.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



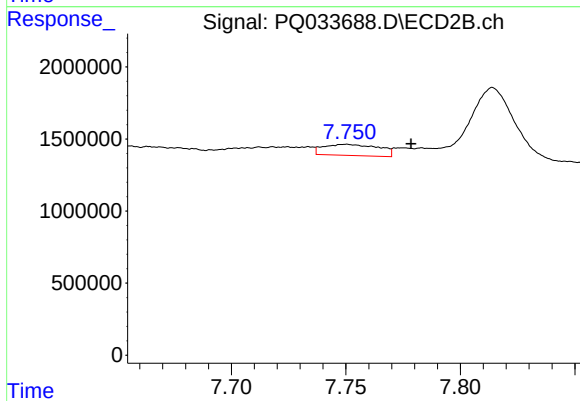
#37 AR-1262-2

R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 2151503
Conc: 8.98 ng/ml



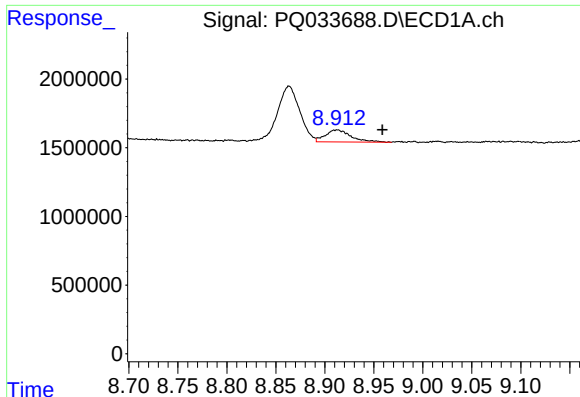
#38 AR-1262-3

R.T.: 8.863 min
Delta R.T.: -0.002 min
Response: 6371564
Conc: 38.52 ng/ml



#38 AR-1262-3

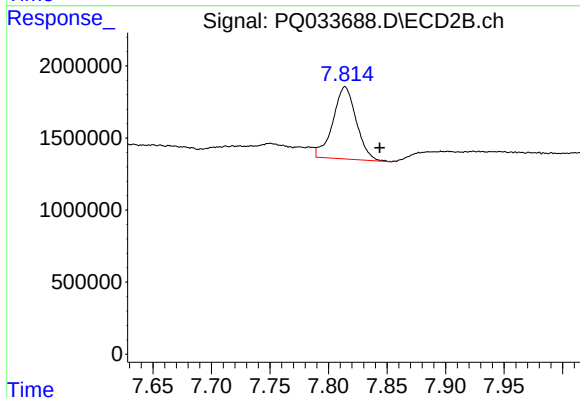
R.T.: 7.750 min
Delta R.T.: -0.028 min
Response: 1294614
Conc: 13.90 ng/ml



#39 AR-1262-4

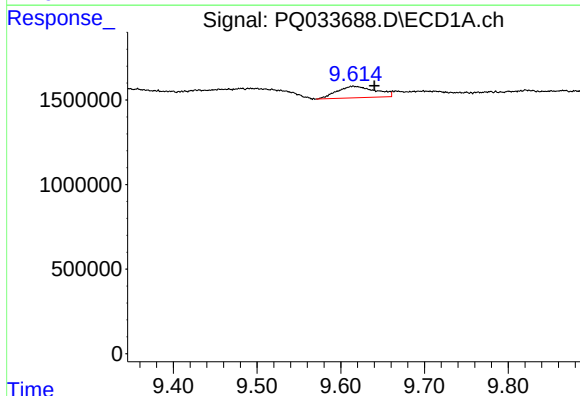
R.T.: 8.913 min
Delta R.T.: -0.046 min
Response: 1592876
Conc: 23.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



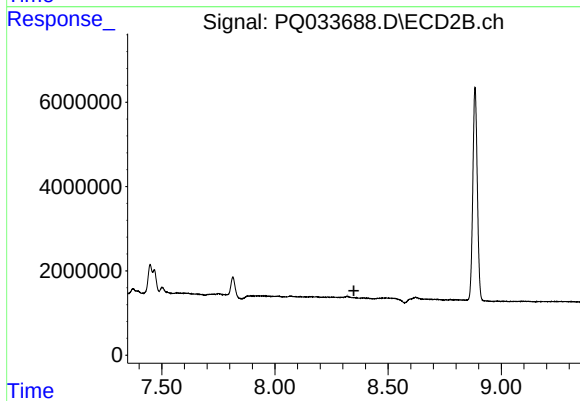
#39 AR-1262-4

R.T.: 7.814 min
Delta R.T.: -0.030 min
Response: 6970454
Conc: 40.04 ng/ml



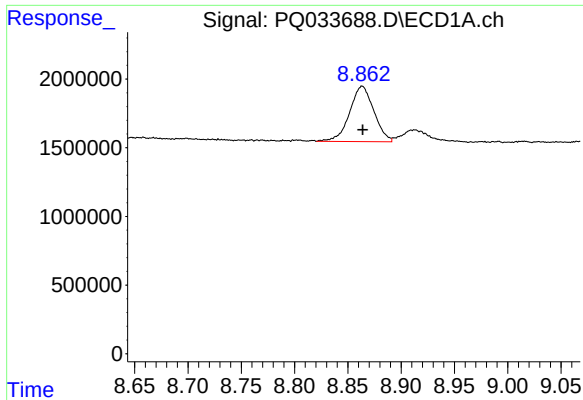
#40 AR-1262-5

R.T.: 9.615 min
Delta R.T.: -0.026 min
Response: 2174490
Conc: 24.85 ng/ml



#40 AR-1262-5

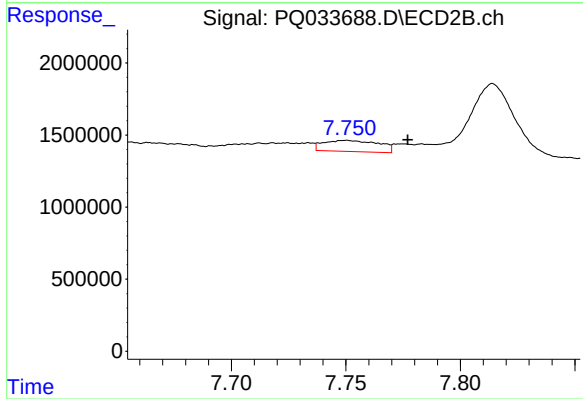
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#41 AR-1268-1

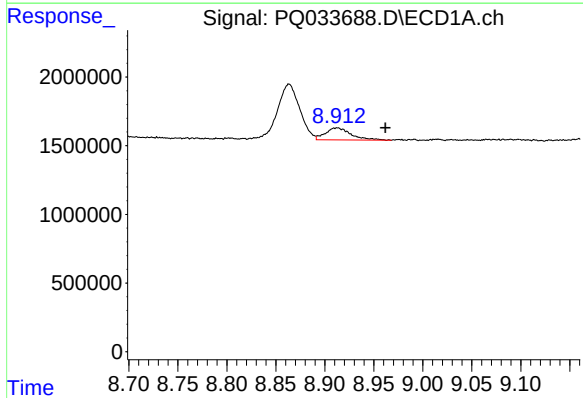
R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 6371564
Conc: 17.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



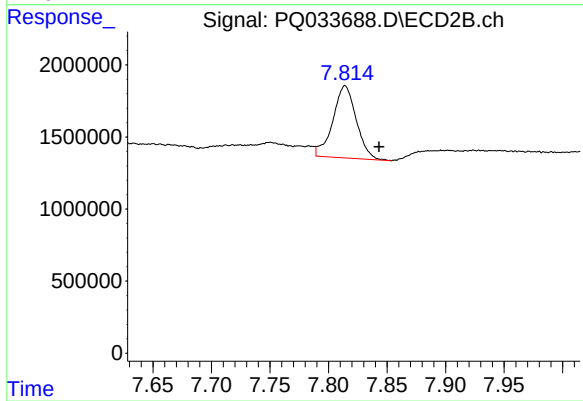
#41 AR-1268-1

R.T.: 7.750 min
Delta R.T.: -0.027 min
Response: 1294614
Conc: 3.79 ng/ml



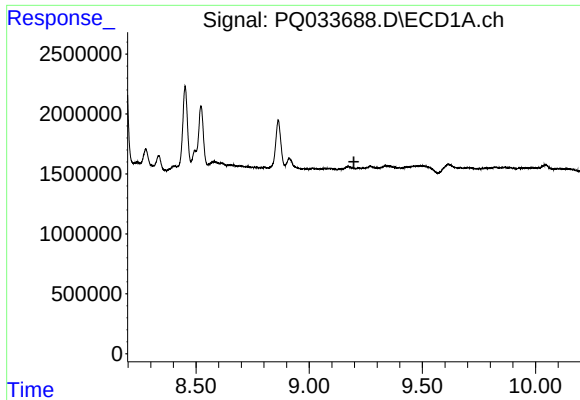
#42 AR-1268-2

R.T.: 8.913 min
Delta R.T.: -0.049 min
Response: 1592876
Conc: 4.78 ng/ml



#42 AR-1268-2

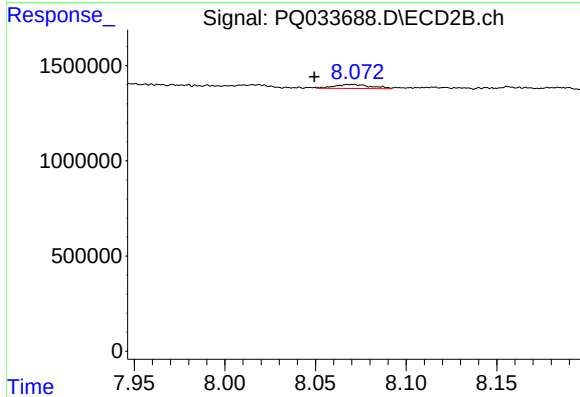
R.T.: 7.814 min
Delta R.T.: -0.029 min
Response: 6970454
Conc: 22.56 ng/ml



#43 AR-1268-3

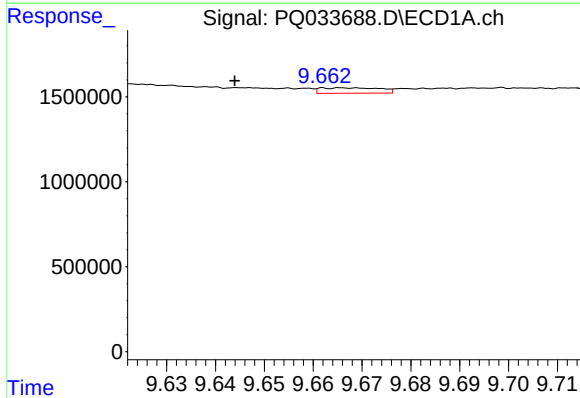
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



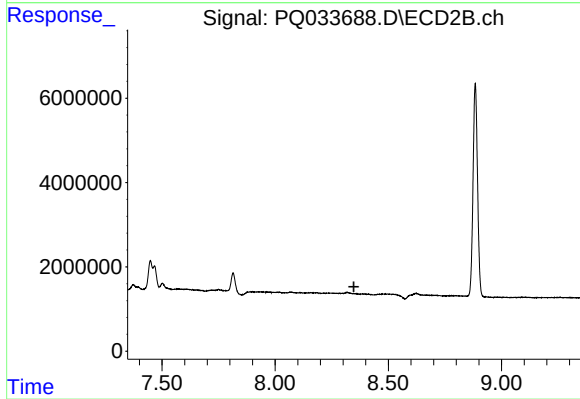
#43 AR-1268-3

R.T.: 8.070 min
Delta R.T.: 0.021 min
Response: 288789
Conc: 1.13 ng/ml



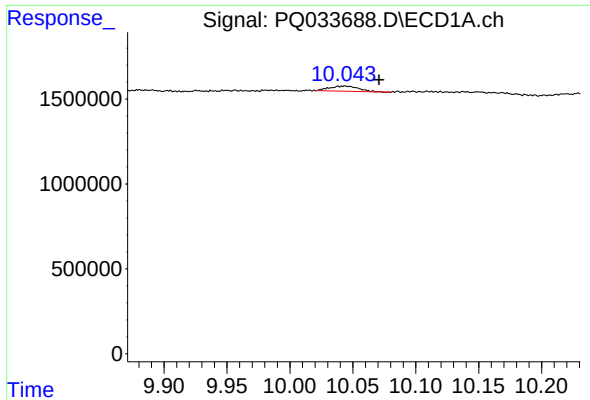
#44 AR-1268-4

R.T.: 9.667 min
Delta R.T.: 0.023 min
Response: 270206
Conc: 2.24 ng/ml



#44 AR-1268-4

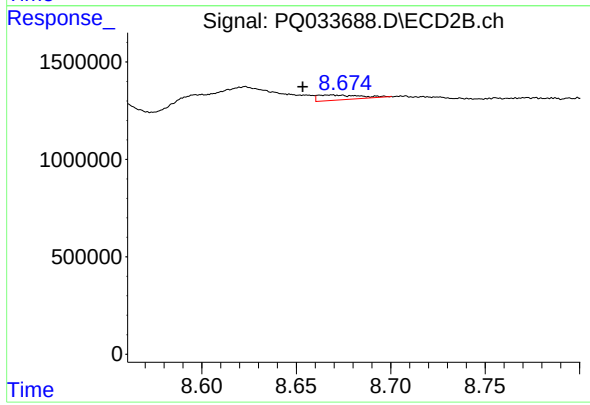
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.044 min
Delta R.T.: -0.027 min
Response: 489515
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.668 min
Delta R.T.: 0.015 min
Response: 386429
Conc: 0.46 ng/ml