

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 00:43
 Operator : SM\SJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 05:23:21 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...	4.573	3.854	48399181	35773954	23.593	23.001
2)	SA Decachlor...	10.408	8.907	71780884	61451563	37.973	38.227
Target Compounds							
3)	L1 AR-1016-1	5.749	4.965	14195904	16061453	203.877	280.560 #
4)	L1 AR-1016-2	5.772	4.965	20448647	16061453	198.515	201.565
5)	L1 AR-1016-3	5.835	5.144	12838824	8429744	205.037	203.223
6)	L1 AR-1016-4	5.935	5.182	10214824	5815095	202.107	169.715
7)	L1 AR-1016-5	6.229	5.399	9820711	7768450	190.579	170.022
8)	L2 AR-1221-1	4.783	4.068	5604905	4682707	236.028	253.370
9)	L2 AR-1221-2	4.870	4.155	5176429	3993459	314.426	301.917
10)	L2 AR-1221-3	4.949	4.232	18534678	15026676	323.056	328.588
11)	L3 AR-1232-1	4.949	4.232	18534678	15026676	417.503	434.237
12)	L3 AR-1232-2	5.481	4.965	11199655	16061453	474.184	427.141
13)	L3 AR-1232-3	5.772	5.144	20448647	8429744	427.710	430.401
14)	L3 AR-1232-4	5.935	5.225	10214824	7603184	428.852	442.993
15)	L3 AR-1232-5	6.022	5.399	7968105	7768450	446.788	398.380
16)	L4 AR-1242-1	5.749	4.946	14195904	11455908	237.880	235.436
17)	L4 AR-1242-2	5.772	4.965	20448647	16061453	235.453	237.949
18)	L4 AR-1242-3	5.835	5.144	12838824	8429744	245.537	230.128
19)	L4 AR-1242-4	5.935	5.225	10214824	7603184	236.871	206.423
20)	L4 AR-1242-5	6.672	5.750	10545836	9898875	213.923	206.057
21)	L5 AR-1248-1	5.749	4.946	14195904	11455908	286.192	279.550
22)	L5 AR-1248-2	6.022	5.182	7968105	5815095	108.333	105.846
23)	L5 AR-1248-3	6.229	5.225	9820711	7603184	120.169	135.765
24)	L5 AR-1248-4	6.633	5.399	10234692	7768450	109.262	112.637
25)	L5 AR-1248-5	6.672	5.792	10545836	8648318	118.748	125.106
26)	L6 AR-1254-1	6.606	5.750	7601753	9898875	76.706	87.864
27)	L6 AR-1254-2	6.831	5.896	9237491	2027568	59.109	20.533 #
28)	L6 AR-1254-3	7.195	6.302	3691217	3828649	21.753	23.038
29)	L6 AR-1254-4	7.479	6.530	2150470	2355161	17.416	22.136 #
30)	L6 AR-1254-5	7.898	6.947	1799486	1257035	13.593	8.558 #
31)	L7 AR-1260-1	7.358	6.449	1243978	1231469	11.631	13.111
32)	L7 AR-1260-2	7.612	6.617	980707	816086	7.766	7.004
33)	L7 AR-1260-3	7.971	6.775	606955	729110	7.792	6.761
34)	L7 AR-1260-4	8.207	7.245	644052	1007696	6.362	13.109 #
35)	L7 AR-1260-5	8.534	7.485	761215	2627368	4.031	13.676 #
36)	L8 AR-1262-1	7.971	6.984	606955	749996	4.503	5.836 #
37)	L8 AR-1262-2	8.534	7.485	761215	2627368	3.078	10.969 #
38)	L8 AR-1262-3	8.873	7.765	1239961	1020877	7.496	10.960 #
39)	L8 AR-1262-4	8.921	7.831	621395	1119807	9.118	6.432 #
40)	L8 AR-1262-5	9.641	0.000	70554	0	0.806	N.D. #
41)	L9 AR-1268-1	8.873	7.765	1239961	1020877	3.381	2.986

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Sample : AR1232CCC400
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 05:23:21 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
42) L9	AR-1268-2	8.921	7.831	621395	1119807	1.864	3.624 #
43) L9	AR-1268-3	9.183	0.000	255079	0	0.905	N.D. #
44) L9	AR-1268-4	9.641	0.000	70554	0	0.584	N.D. #
45) L9	AR-1268-5	10.058	8.640	512637	581085	0.554	0.695 #

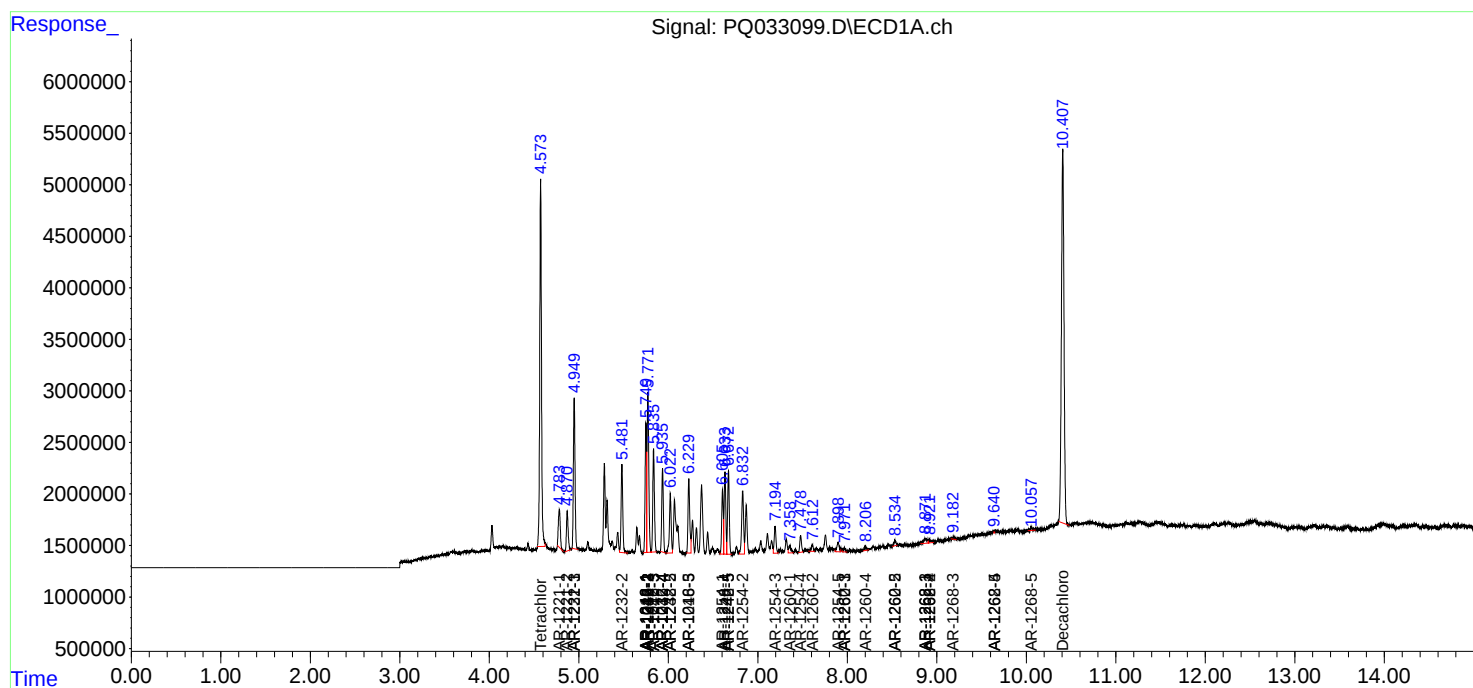
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

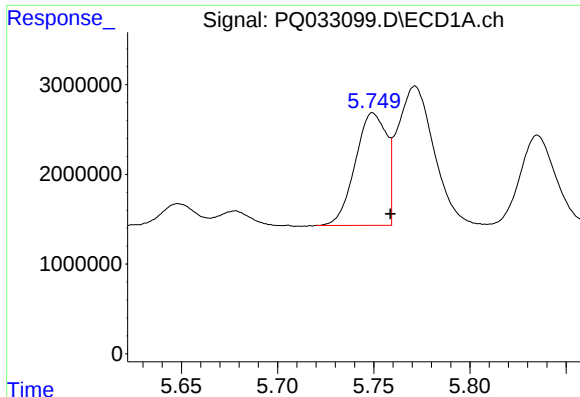
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 00:43
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

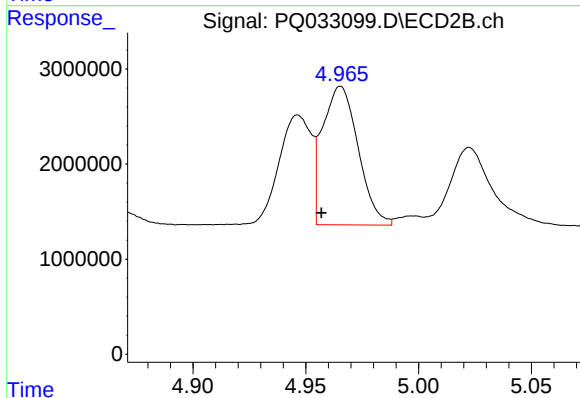




#3 AR-1016-1

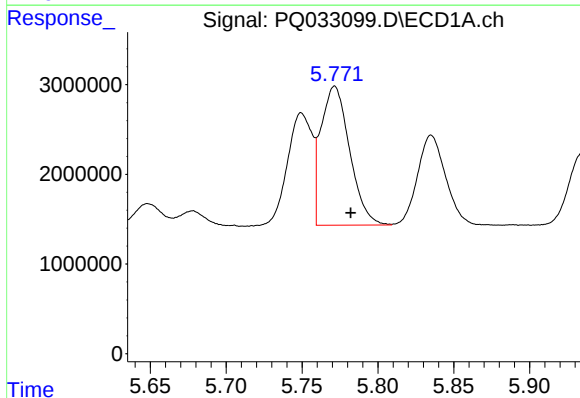
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 14195904
Conc: 203.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



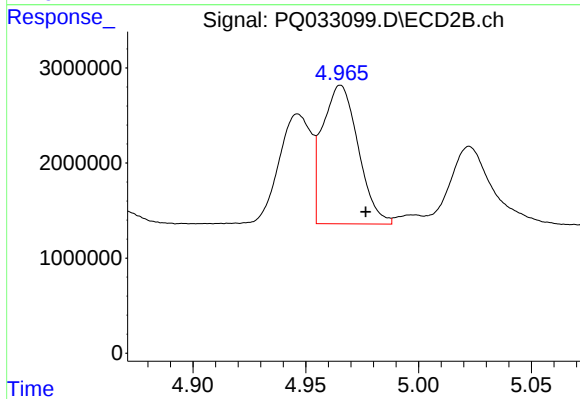
#3 AR-1016-1

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 16061453
Conc: 280.56 ng/ml



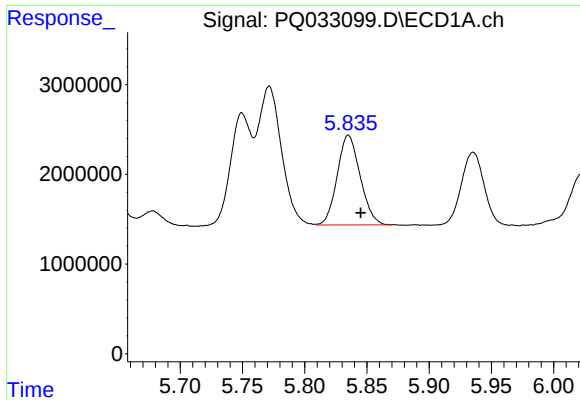
#4 AR-1016-2

R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 20448647
Conc: 198.52 ng/ml



#4 AR-1016-2

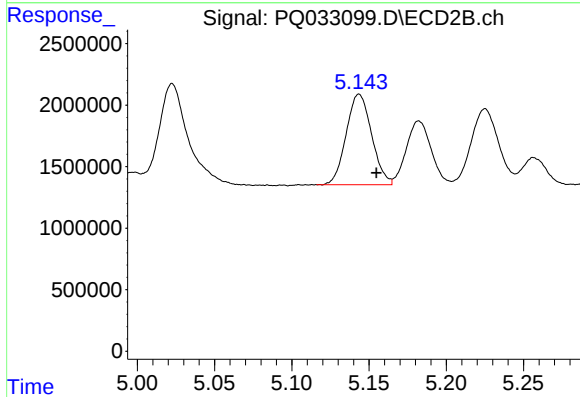
R.T.: 4.965 min
Delta R.T.: -0.011 min
Response: 16061453
Conc: 201.56 ng/ml



#5 AR-1016-3

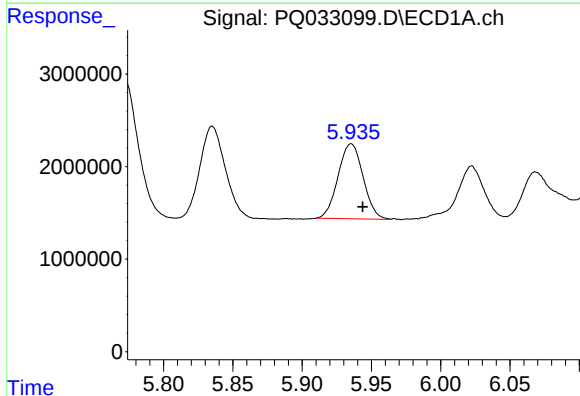
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 12838824
Conc: 205.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



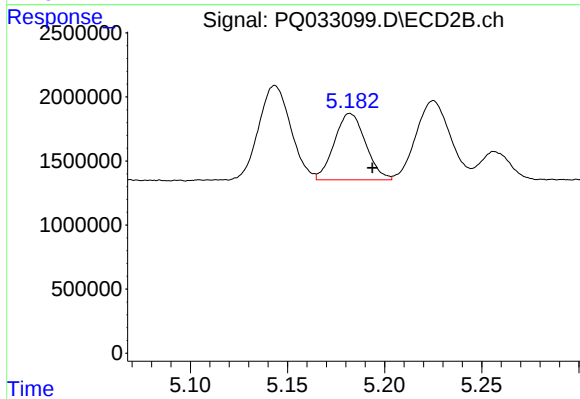
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 8429744
Conc: 203.22 ng/ml



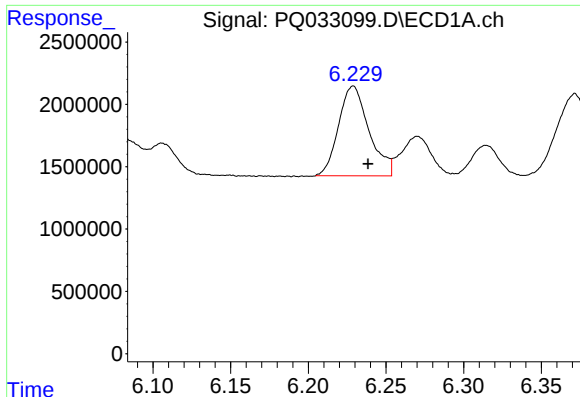
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.008 min
Response: 10214824
Conc: 202.11 ng/ml



#6 AR-1016-4

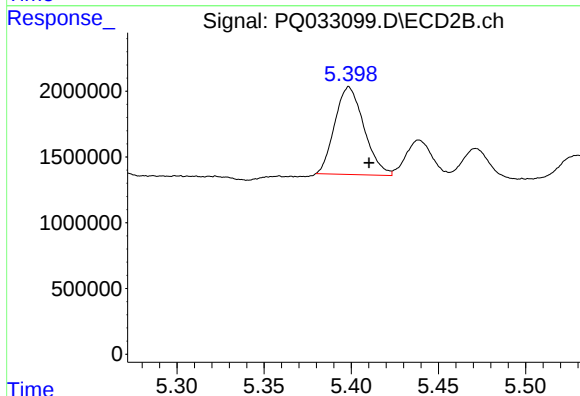
R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 5815095
Conc: 169.72 ng/ml



#7 AR-1016-5

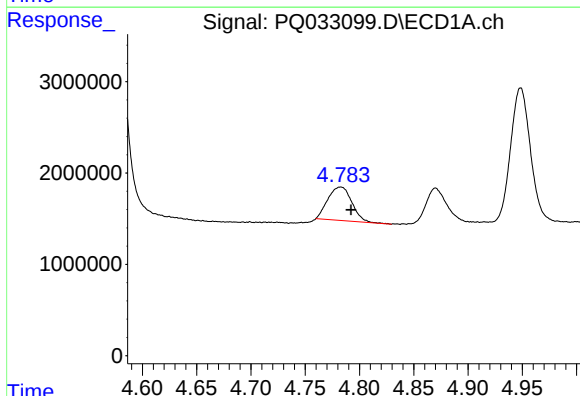
R.T.: 6.229 min
Delta R.T.: -0.009 min
Response: 9820711
Conc: 190.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



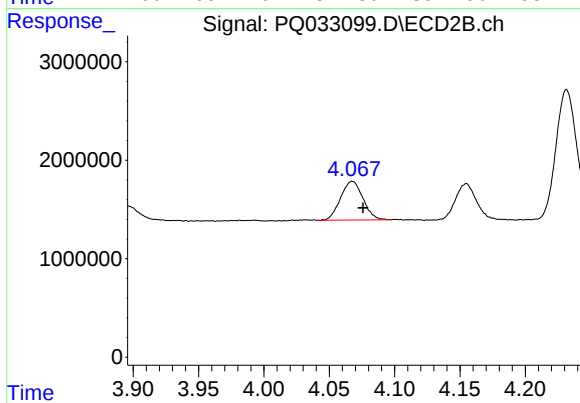
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: -0.011 min
Response: 7768450
Conc: 170.02 ng/ml



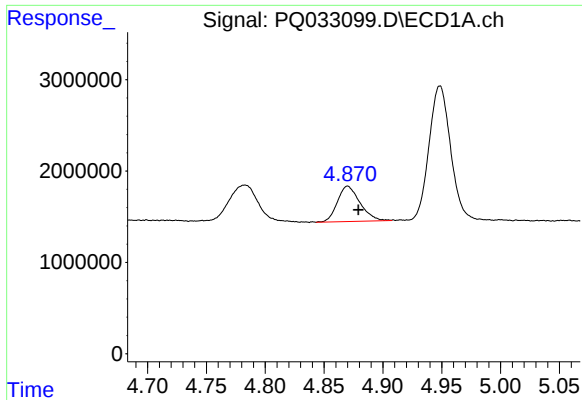
#8 AR-1221-1

R.T.: 4.783 min
Delta R.T.: -0.009 min
Response: 5604905
Conc: 236.03 ng/ml



#8 AR-1221-1

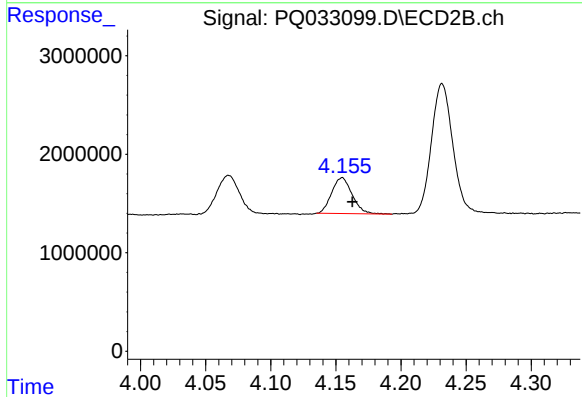
R.T.: 4.068 min
Delta R.T.: -0.008 min
Response: 4682707
Conc: 253.37 ng/ml



#9 AR-1221-2

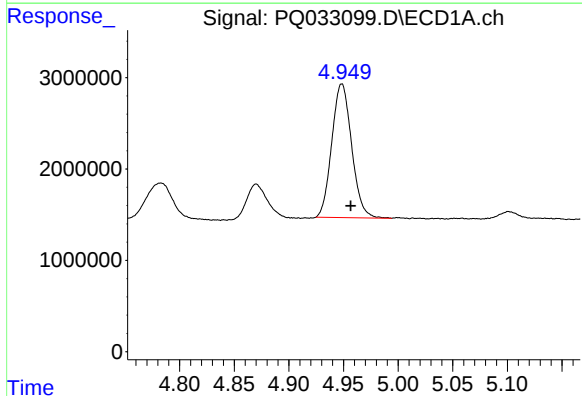
R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 5176429
Conc: 314.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



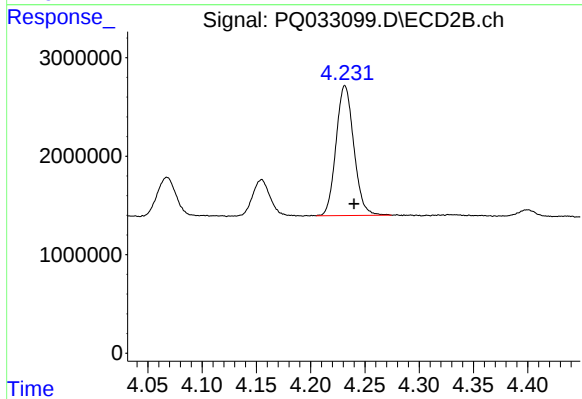
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.008 min
Response: 3993459
Conc: 301.92 ng/ml



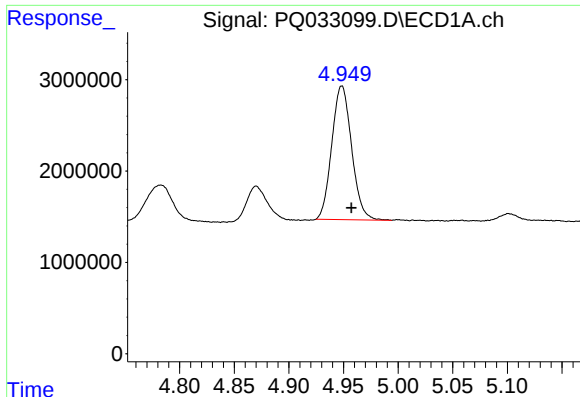
#10 AR-1221-3

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 18534678
Conc: 323.06 ng/ml



#10 AR-1221-3

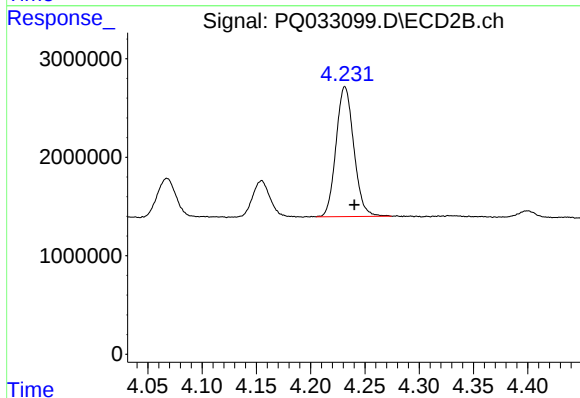
R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 15026676
Conc: 328.59 ng/ml



#11 AR-1232-1

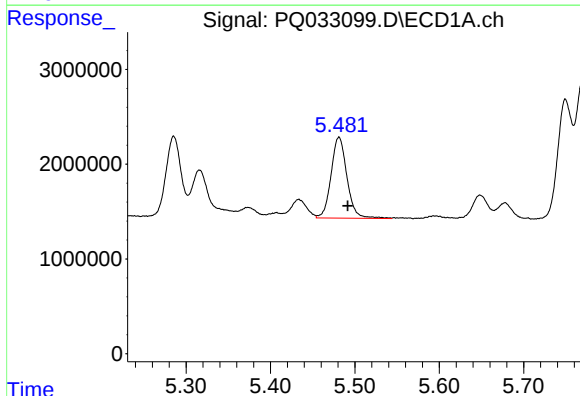
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 18534678
Conc: 417.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



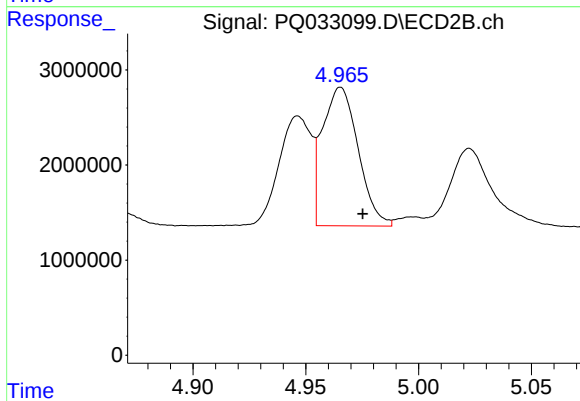
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.009 min
Response: 15026676
Conc: 434.24 ng/ml



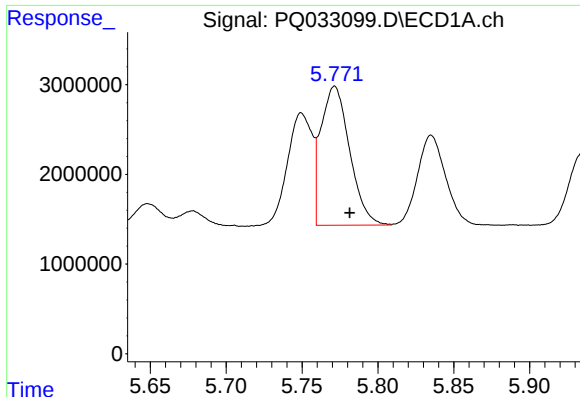
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: -0.010 min
Response: 11199655
Conc: 474.18 ng/ml



#12 AR-1232-2

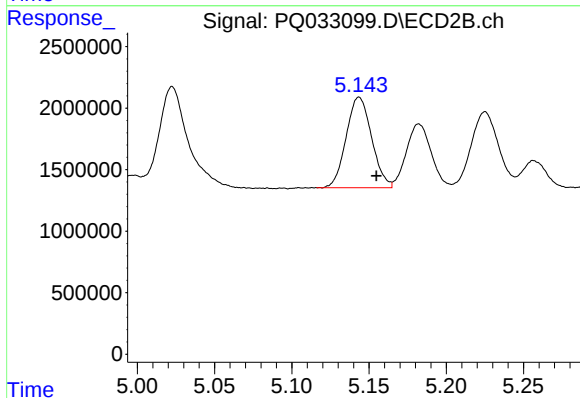
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 16061453
Conc: 427.14 ng/ml



#13 AR-1232-3

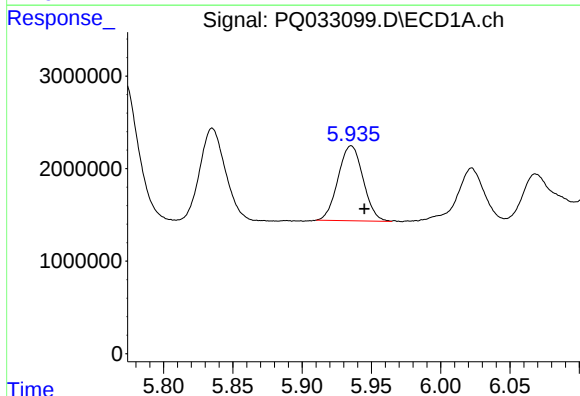
R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 20448647
Conc: 427.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



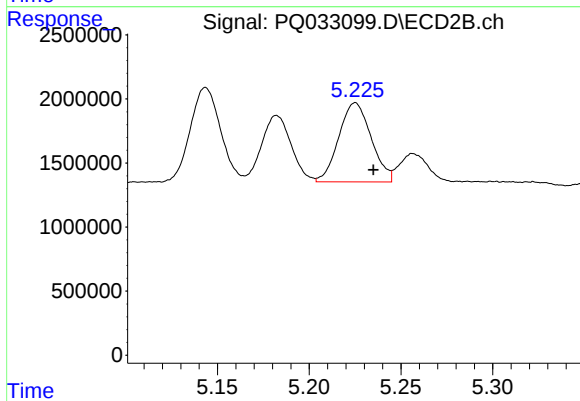
#13 AR-1232-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 8429744
Conc: 430.40 ng/ml



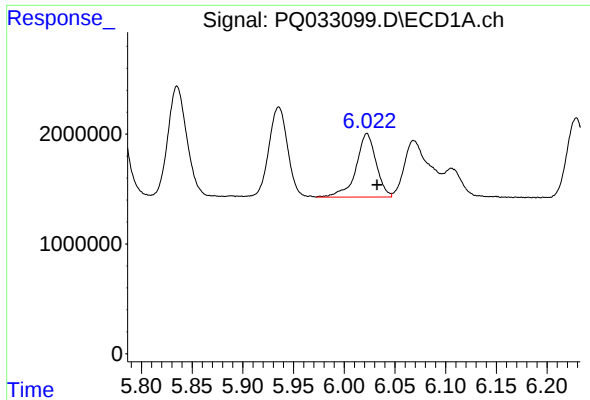
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 10214824
Conc: 428.85 ng/ml



#14 AR-1232-4

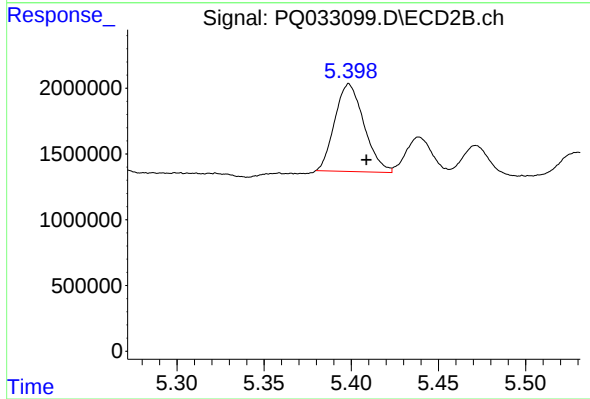
R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 7603184
Conc: 442.99 ng/ml



#15 AR-1232-5

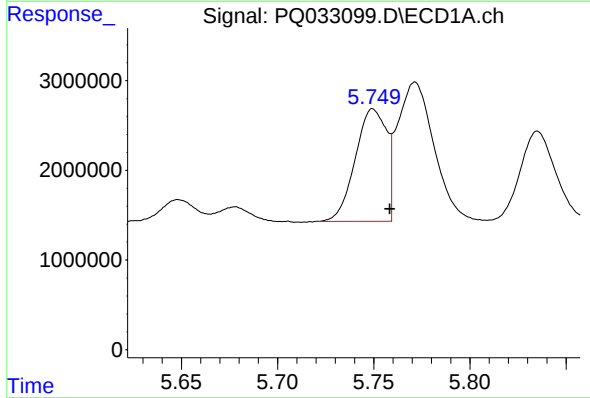
R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 7968105
Conc: 446.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



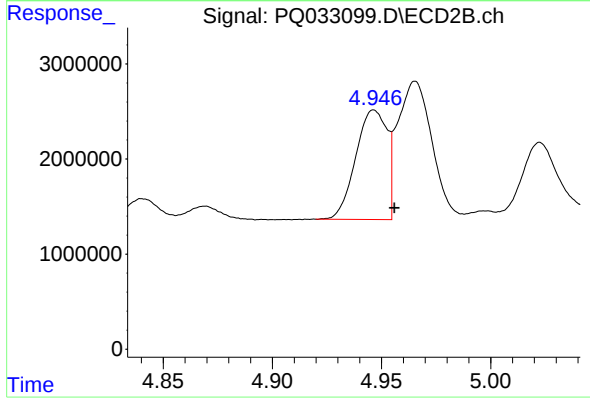
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: -0.010 min
Response: 7768450
Conc: 398.38 ng/ml



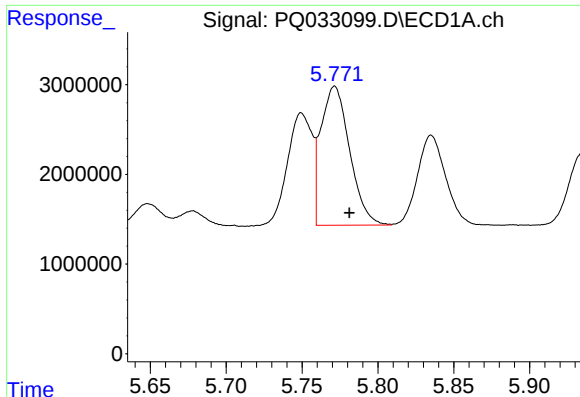
#16 AR-1242-1

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 14195904
Conc: 237.88 ng/ml



#16 AR-1242-1

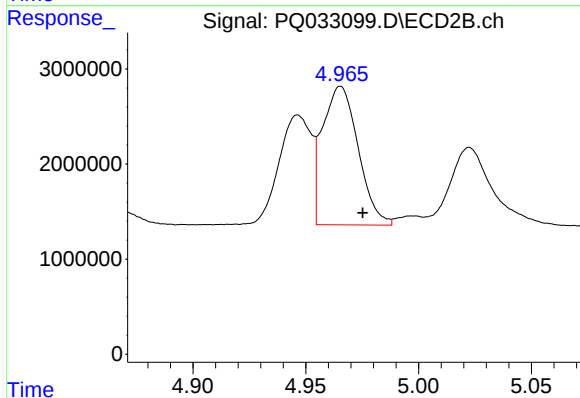
R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 11455908
Conc: 235.44 ng/ml



#17 AR-1242-2

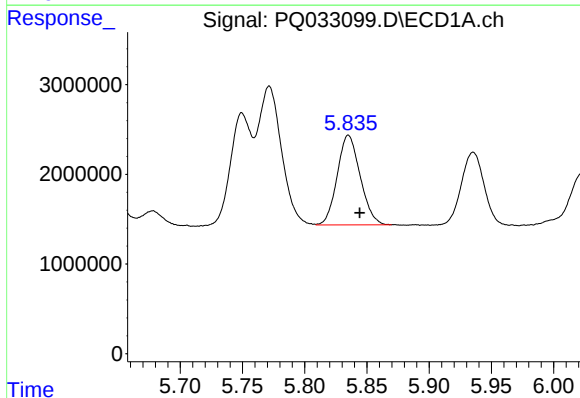
R.T.: 5.772 min
Delta R.T.: -0.010 min
Response: 20448647
Conc: 235.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



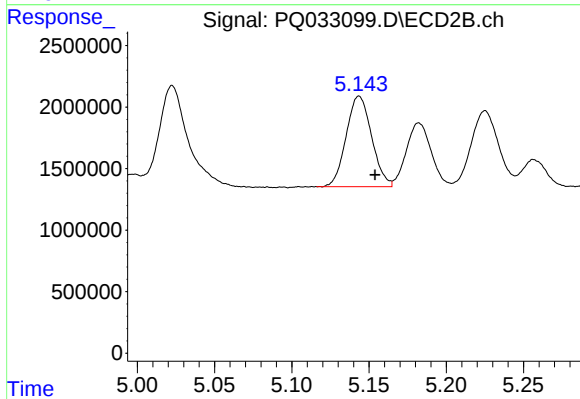
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 16061453
Conc: 237.95 ng/ml



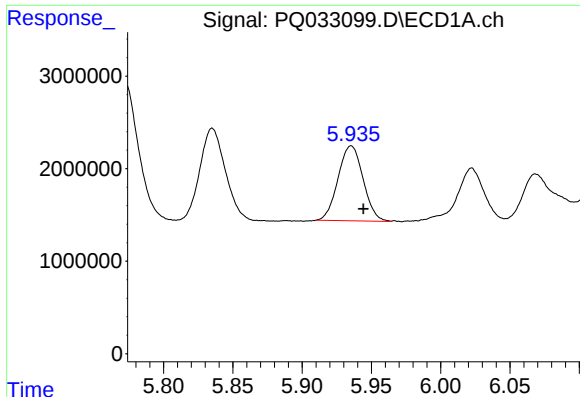
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 12838824
Conc: 245.54 ng/ml



#18 AR-1242-3

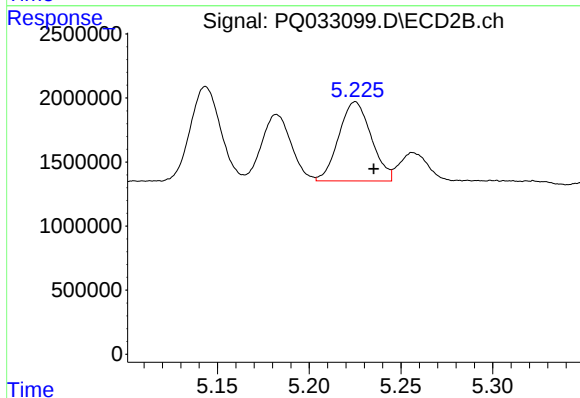
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 8429744
Conc: 230.13 ng/ml



#19 AR-1242-4

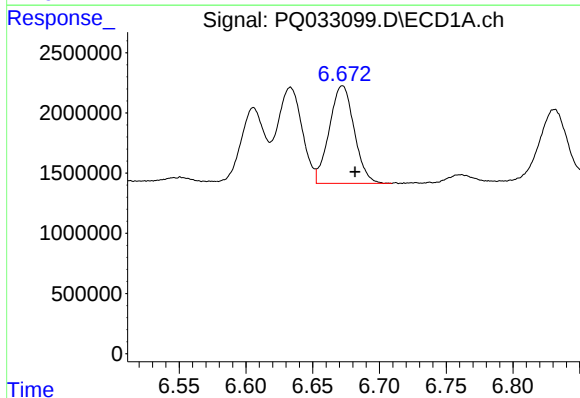
R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 10214824
Conc: 236.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



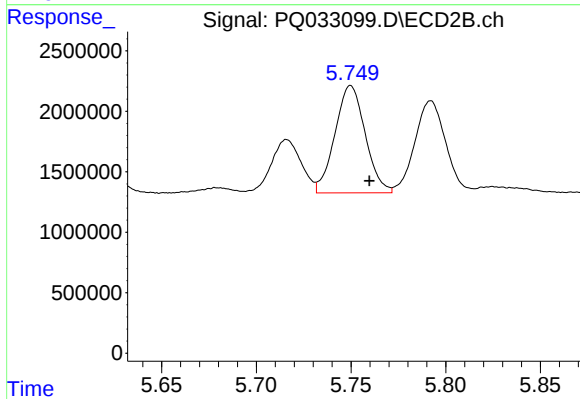
#19 AR-1242-4

R.T.: 5.225 min
Delta R.T.: -0.010 min
Response: 7603184
Conc: 206.42 ng/ml



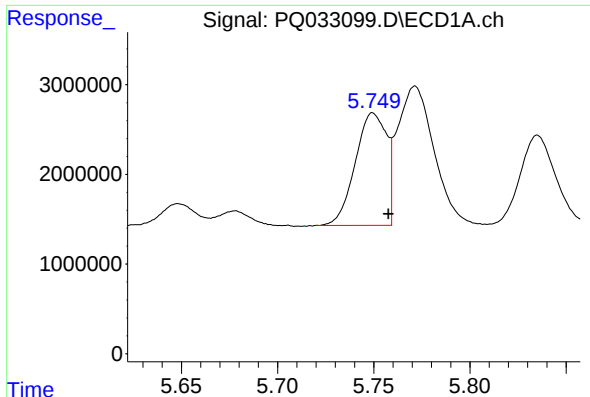
#20 AR-1242-5

R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 10545836
Conc: 213.92 ng/ml



#20 AR-1242-5

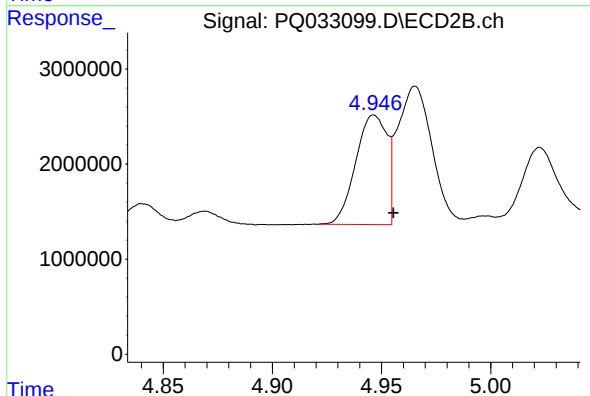
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 9898875
Conc: 206.06 ng/ml



#21 AR-1248-1

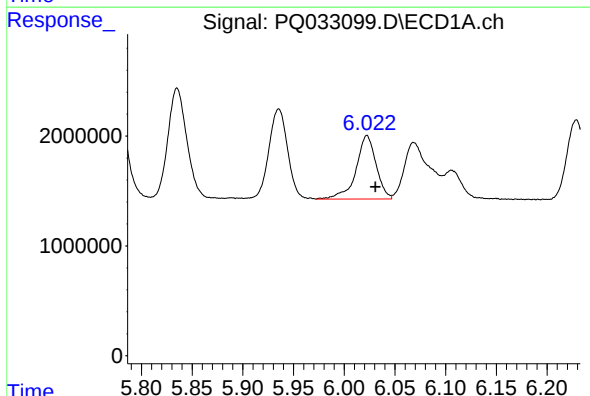
R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 14195904
Conc: 286.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



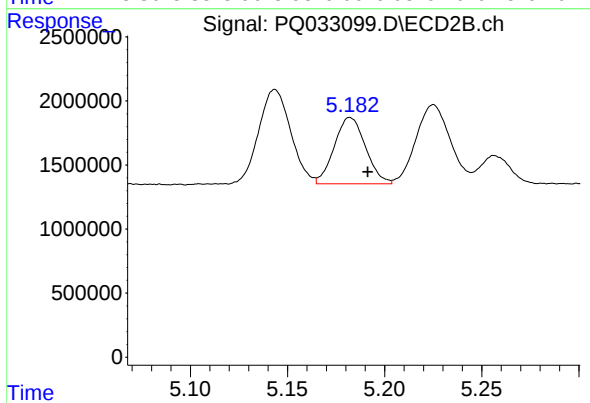
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 11455908
Conc: 279.55 ng/ml



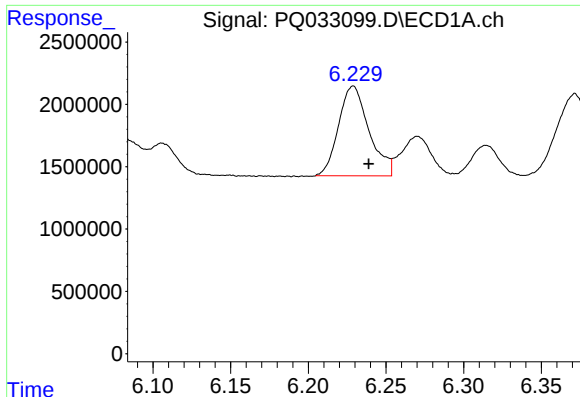
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 7968105
Conc: 108.33 ng/ml



#22 AR-1248-2

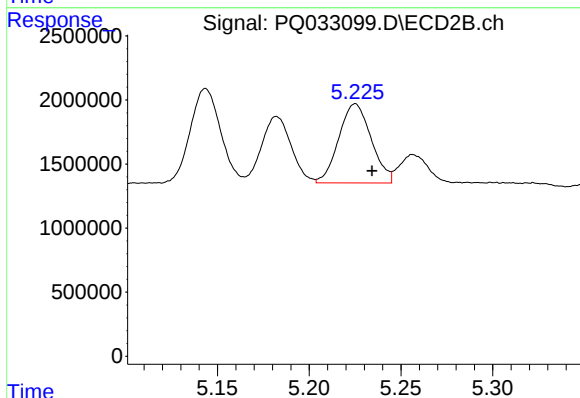
R.T.: 5.182 min
Delta R.T.: -0.009 min
Response: 5815095
Conc: 105.85 ng/ml



#23 AR-1248-3

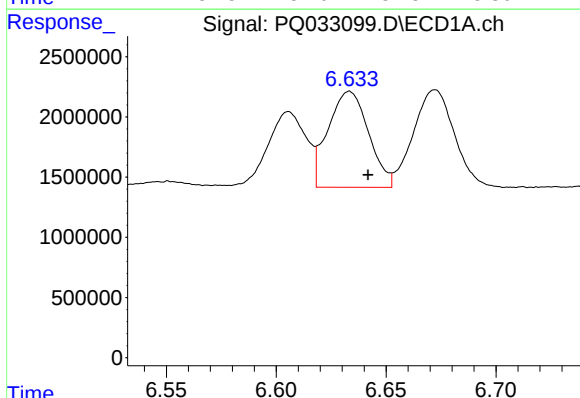
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 9820711
Conc: 120.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



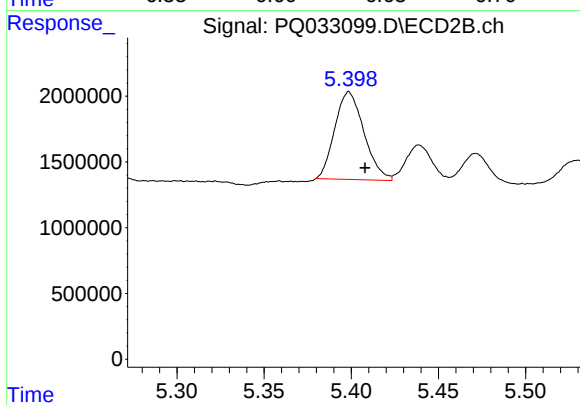
#23 AR-1248-3

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 7603184
Conc: 135.76 ng/ml



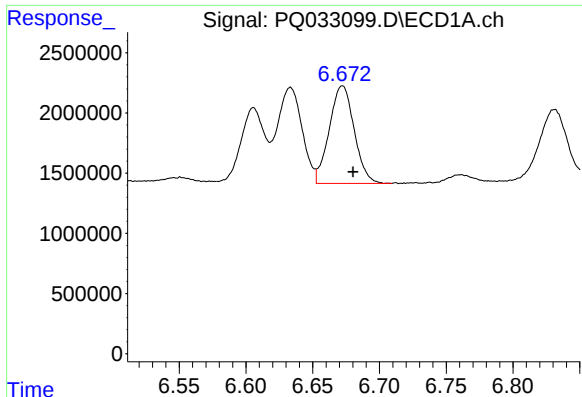
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 10234692
Conc: 109.26 ng/ml



#24 AR-1248-4

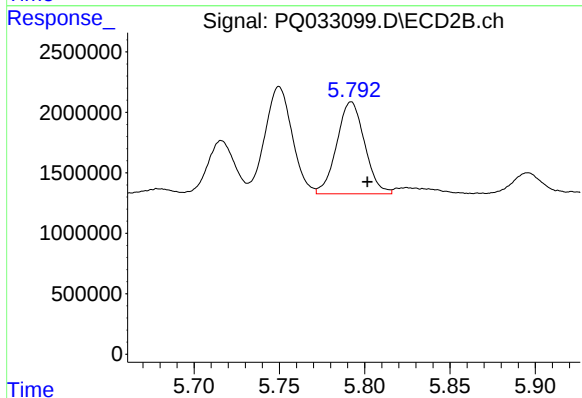
R.T.: 5.399 min
Delta R.T.: -0.009 min
Response: 7768450
Conc: 112.64 ng/ml



#25 AR-1248-5

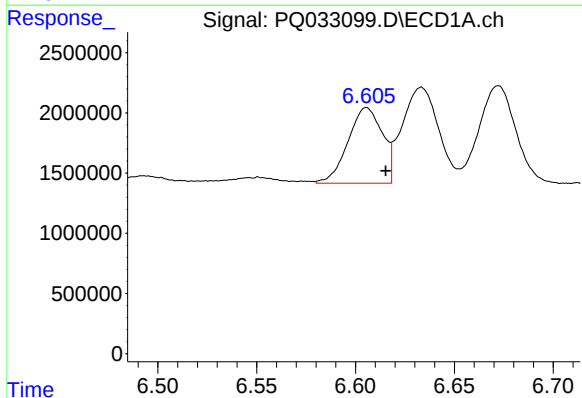
R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 10545836
Conc: 118.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



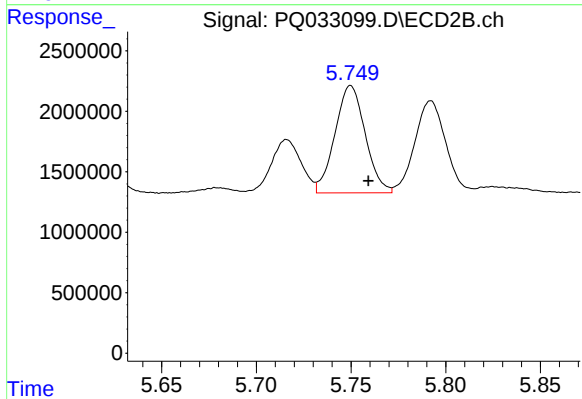
#25 AR-1248-5

R.T.: 5.792 min
Delta R.T.: -0.010 min
Response: 8648318
Conc: 125.11 ng/ml



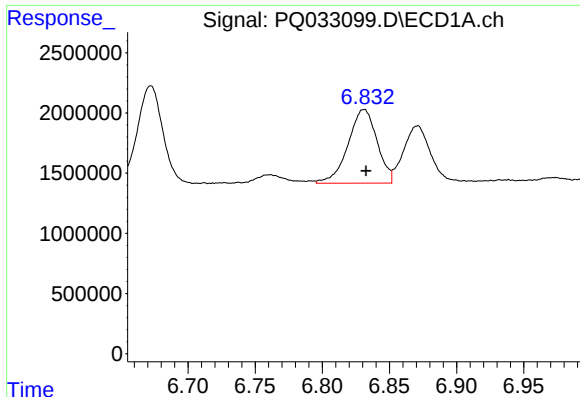
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 7601753
Conc: 76.71 ng/ml



#26 AR-1254-1

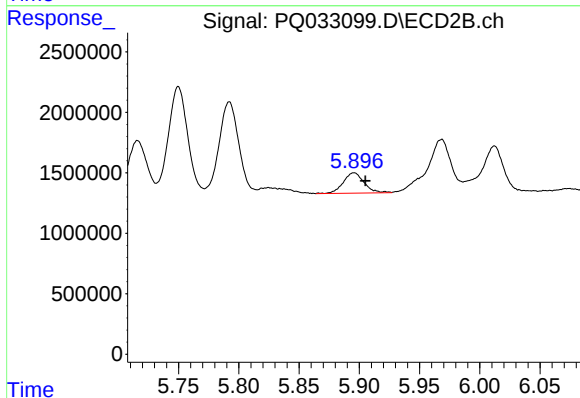
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 9898875
Conc: 87.86 ng/ml



#27 AR-1254-2

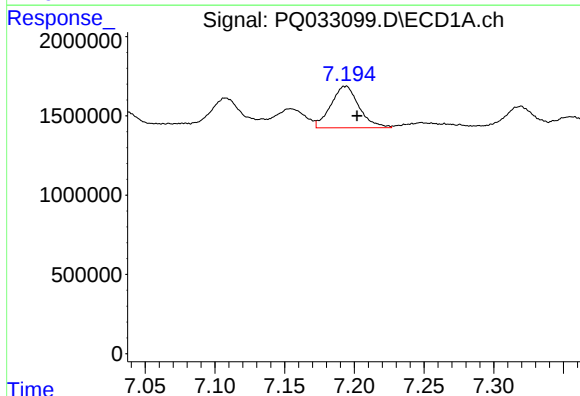
R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 9237491
Conc: 59.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



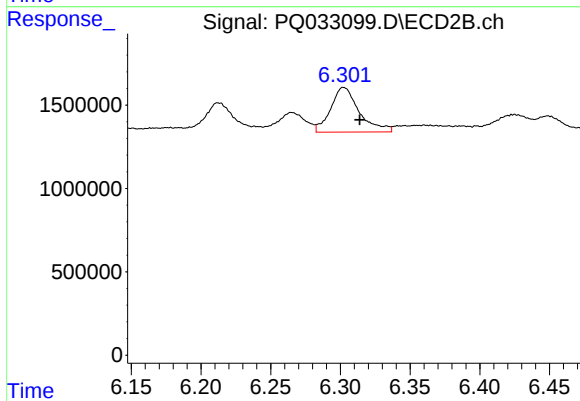
#27 AR-1254-2

R.T.: 5.896 min
Delta R.T.: -0.010 min
Response: 2027568
Conc: 20.53 ng/ml



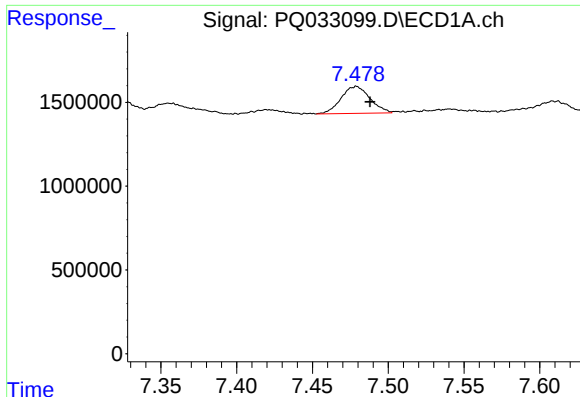
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 3691217
Conc: 21.75 ng/ml



#28 AR-1254-3

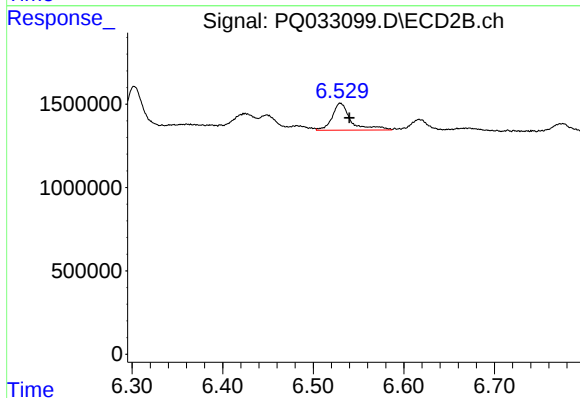
R.T.: 6.302 min
Delta R.T.: -0.011 min
Response: 3828649
Conc: 23.04 ng/ml



#29 AR-1254-4

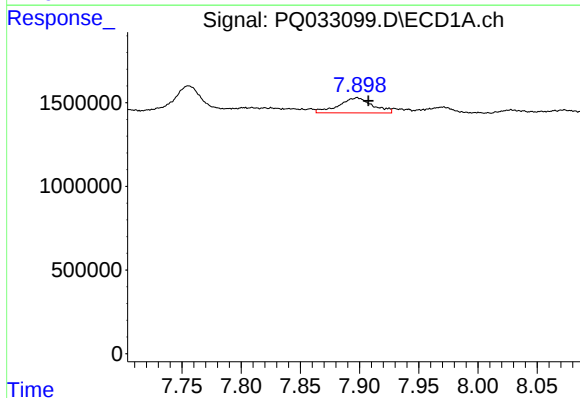
R.T.: 7.479 min
Delta R.T.: -0.009 min
Response: 2150470
Conc: 17.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



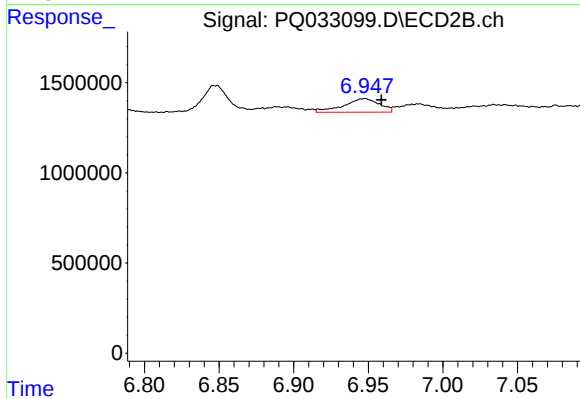
#29 AR-1254-4

R.T.: 6.530 min
Delta R.T.: -0.010 min
Response: 2355161
Conc: 22.14 ng/ml



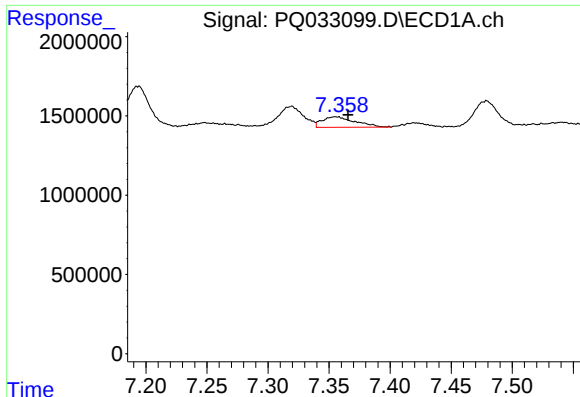
#30 AR-1254-5

R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 1799486
Conc: 13.59 ng/ml



#30 AR-1254-5

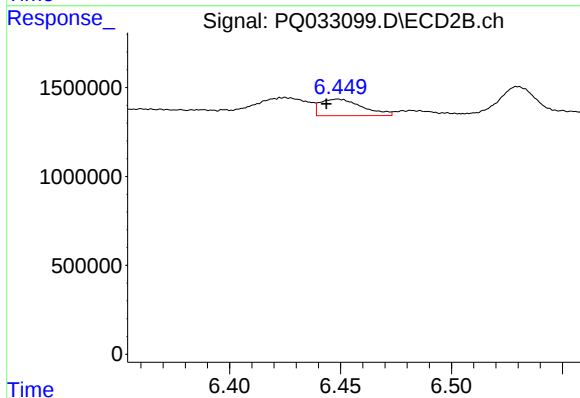
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 1257035
Conc: 8.56 ng/ml



#31 AR-1260-1

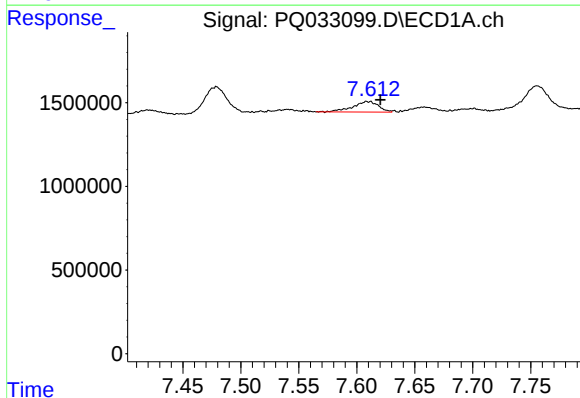
R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 1243978
Conc: 11.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



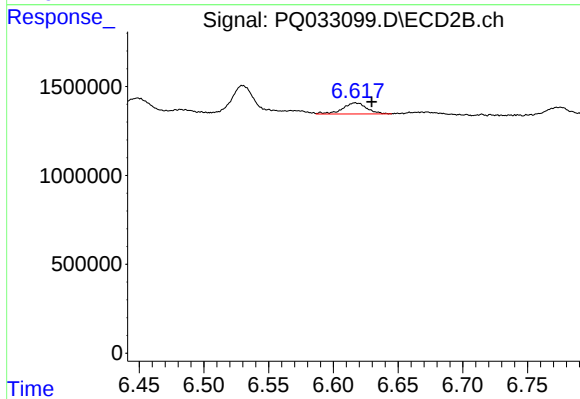
#31 AR-1260-1

R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 1231469
Conc: 13.11 ng/ml



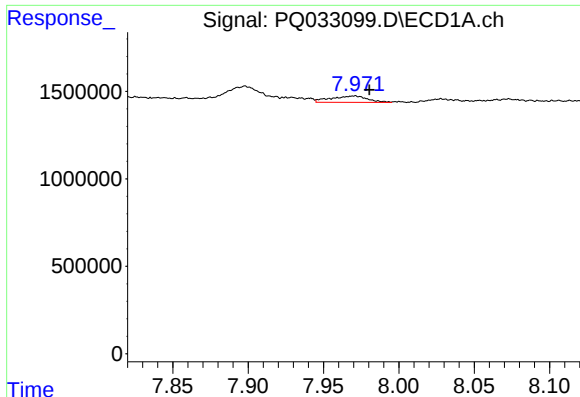
#32 AR-1260-2

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 980707
Conc: 7.77 ng/ml



#32 AR-1260-2

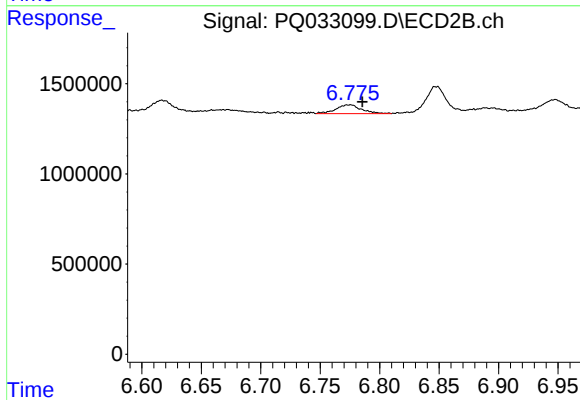
R.T.: 6.617 min
Delta R.T.: -0.013 min
Response: 816086
Conc: 7.00 ng/ml



#33 AR-1260-3

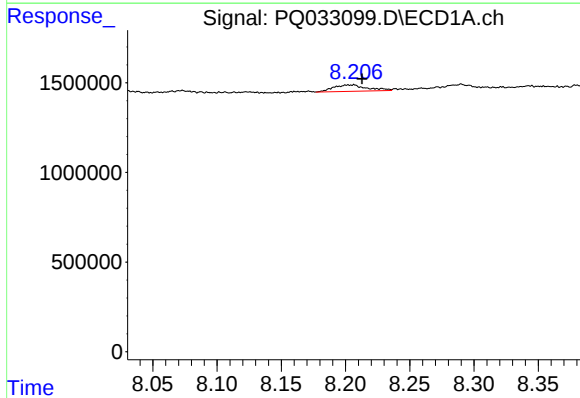
R.T.: 7.971 min
Delta R.T.: -0.009 min
Response: 606955
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



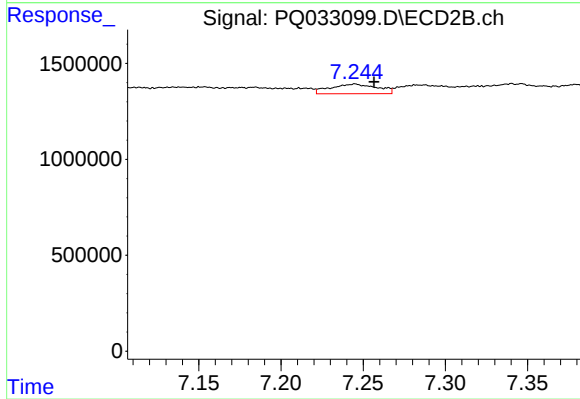
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: -0.010 min
Response: 729110
Conc: 6.76 ng/ml



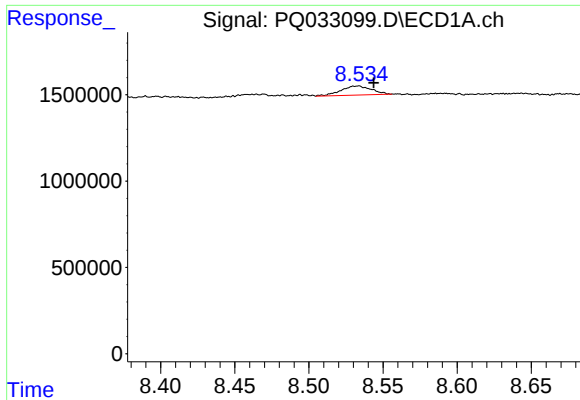
#34 AR-1260-4

R.T.: 8.207 min
Delta R.T.: -0.006 min
Response: 644052
Conc: 6.36 ng/ml



#34 AR-1260-4

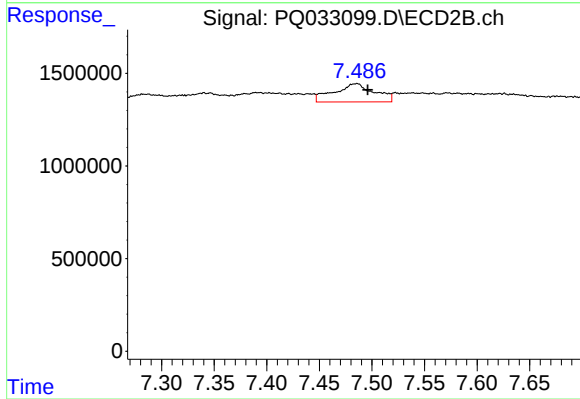
R.T.: 7.245 min
Delta R.T.: -0.012 min
Response: 1007696
Conc: 13.11 ng/ml



#35 AR-1260-5

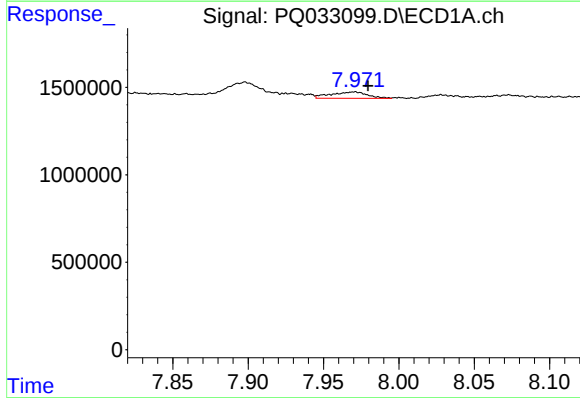
R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 761215
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



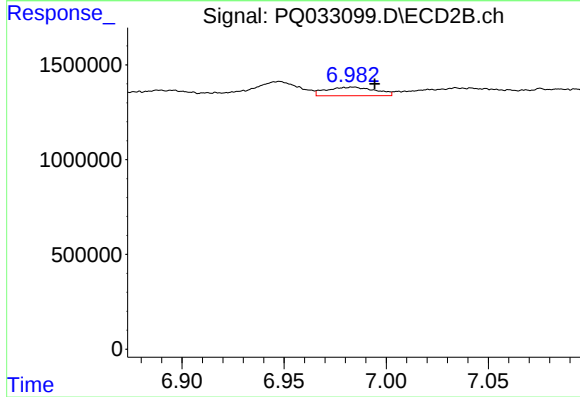
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 2627368
Conc: 13.68 ng/ml



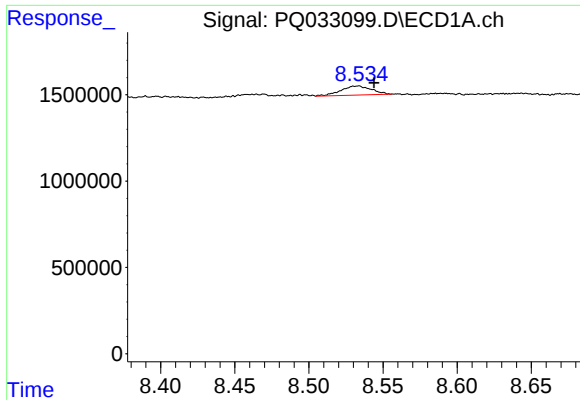
#36 AR-1262-1

R.T.: 7.971 min
Delta R.T.: -0.008 min
Response: 606955
Conc: 4.50 ng/ml



#36 AR-1262-1

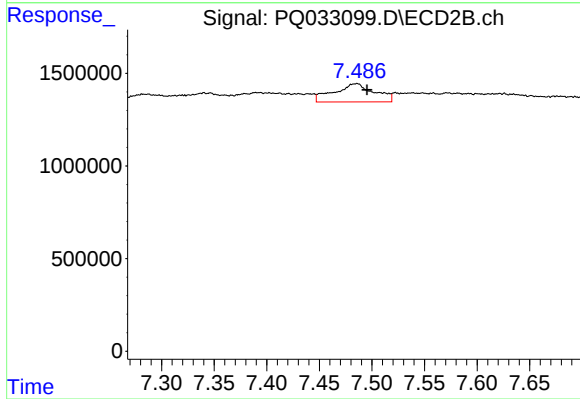
R.T.: 6.984 min
Delta R.T.: -0.010 min
Response: 749996
Conc: 5.84 ng/ml



#37 AR-1262-2

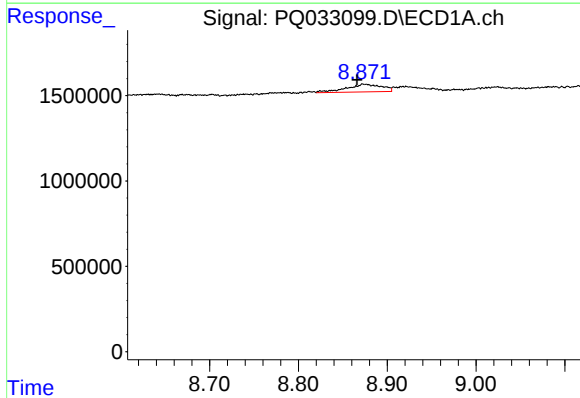
R.T.: 8.534 min
Delta R.T.: -0.010 min
Response: 761215
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



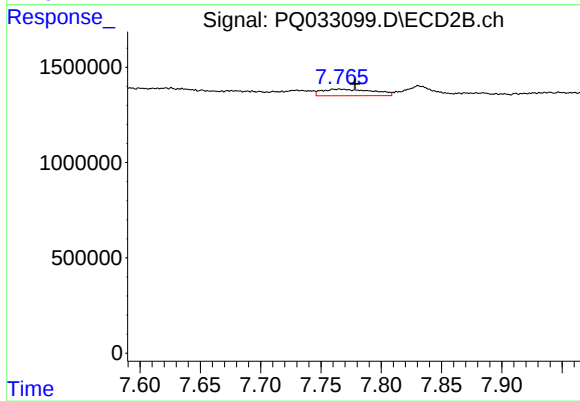
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.010 min
Response: 2627368
Conc: 10.97 ng/ml



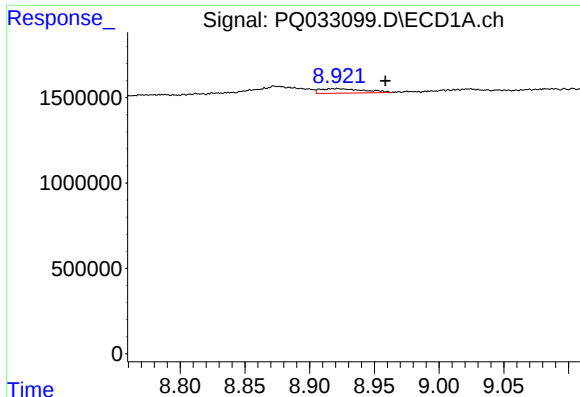
#38 AR-1262-3

R.T.: 8.873 min
Delta R.T.: 0.007 min
Response: 1239961
Conc: 7.50 ng/ml



#38 AR-1262-3

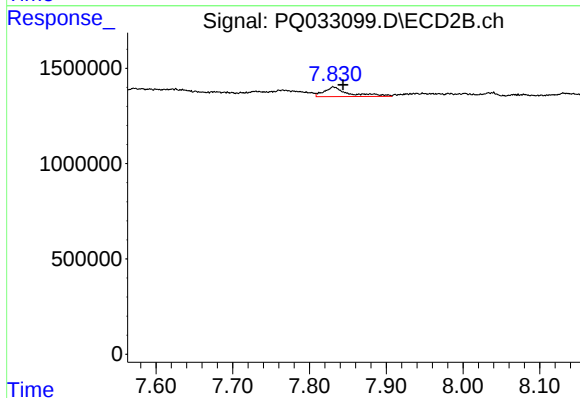
R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 1020877
Conc: 10.96 ng/ml



#39 AR-1262-4

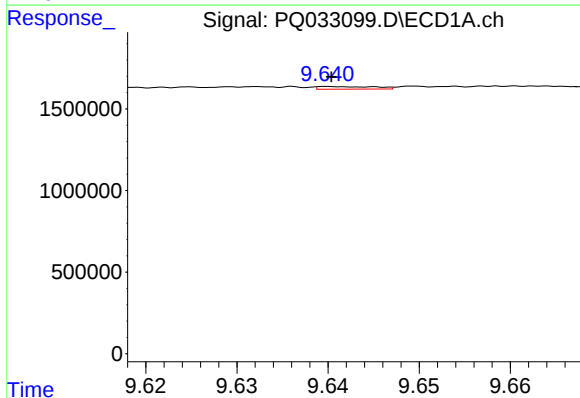
R.T.: 8.921 min
Delta R.T.: -0.038 min
Response: 621395
Conc: 9.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



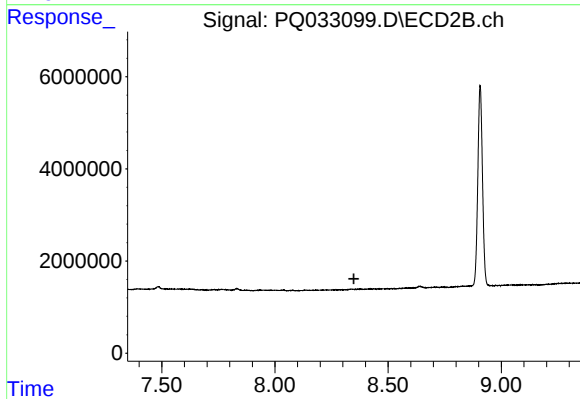
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: -0.013 min
Response: 1119807
Conc: 6.43 ng/ml



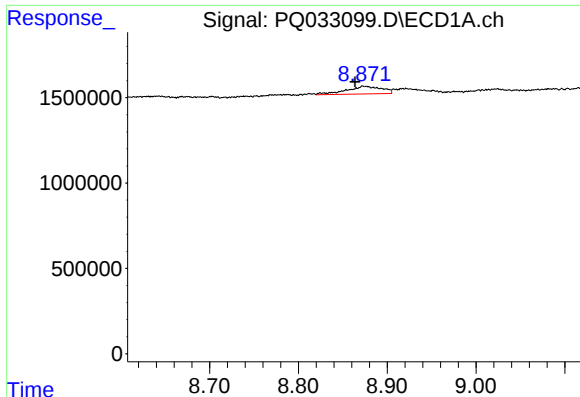
#40 AR-1262-5

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 70554
Conc: 0.81 ng/ml



#40 AR-1262-5

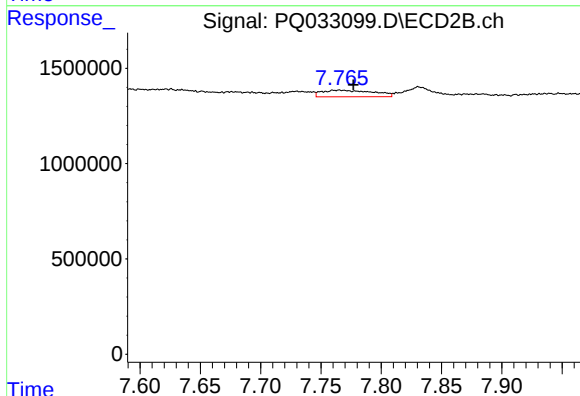
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#41 AR-1268-1

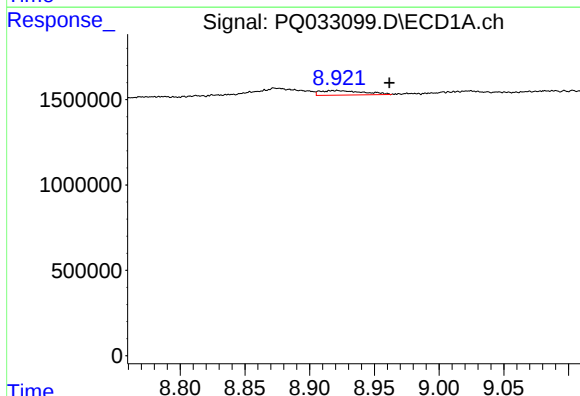
R.T.: 8.873 min
Delta R.T.: 0.009 min
Response: 1239961
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



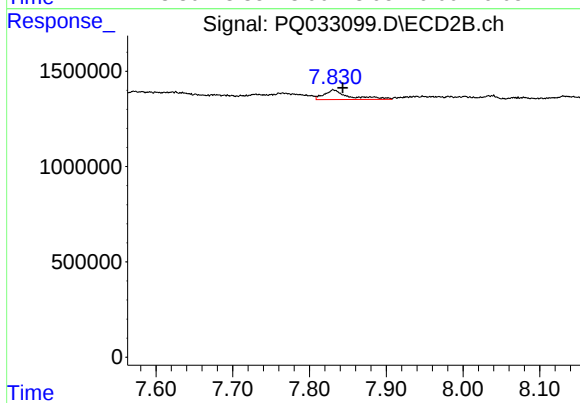
#41 AR-1268-1

R.T.: 7.765 min
Delta R.T.: -0.012 min
Response: 1020877
Conc: 2.99 ng/ml



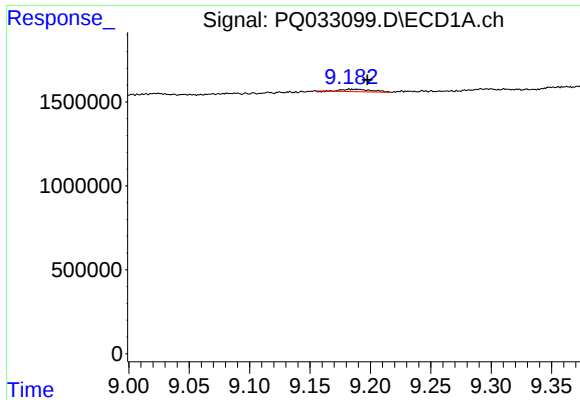
#42 AR-1268-2

R.T.: 8.921 min
Delta R.T.: -0.041 min
Response: 621395
Conc: 1.86 ng/ml



#42 AR-1268-2

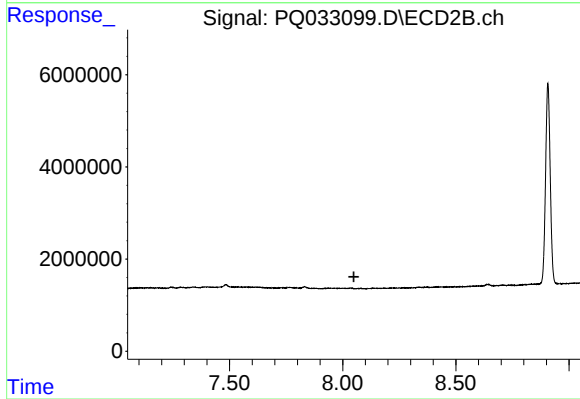
R.T.: 7.831 min
Delta R.T.: -0.012 min
Response: 1119807
Conc: 3.62 ng/ml



#43 AR-1268-3

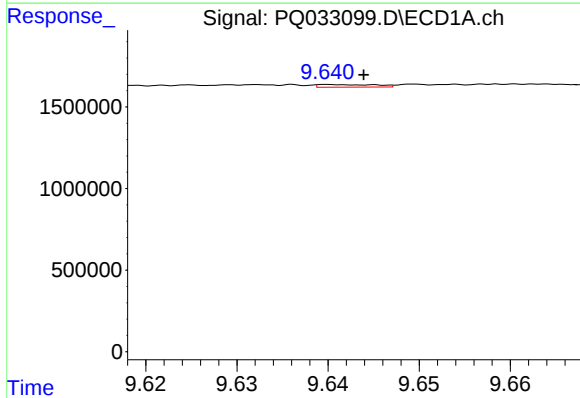
R.T.: 9.183 min
Delta R.T.: -0.015 min
Response: 255079
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



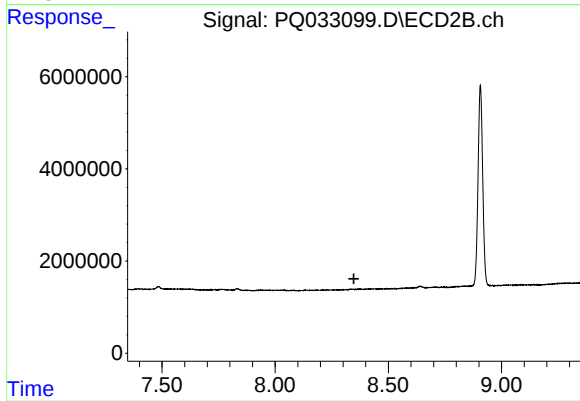
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.



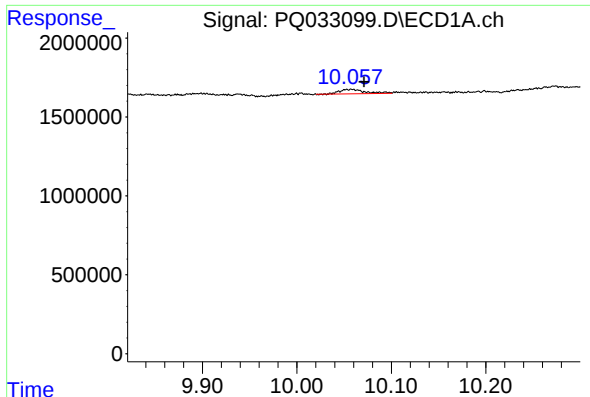
#44 AR-1268-4

R.T.: 9.641 min
Delta R.T.: -0.003 min
Response: 70554
Conc: 0.58 ng/ml



#44 AR-1268-4

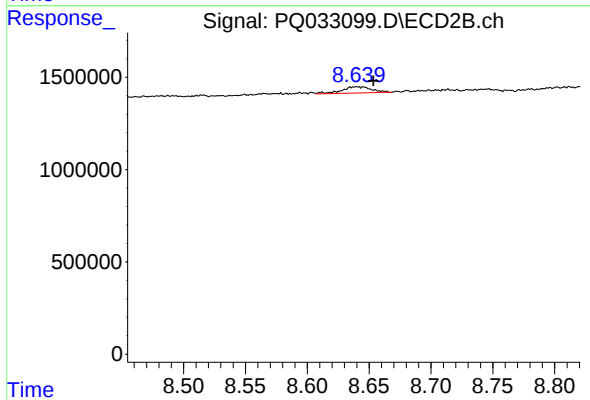
R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.058 min
Delta R.T.: -0.013 min
Response: 512637
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.640 min
Delta R.T.: -0.013 min
Response: 581085
Conc: 0.69 ng/ml