

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 15:40
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:35:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 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...	4.558	3.837	52344131	35676294	25.515	22.938
2)	SA Decachlor...	10.379	8.876	78615793	62201797	41.589	38.693
Target Compounds							
3)	L1 AR-1016-1	5.734	4.926	32310727	27848873	464.036	486.462
4)	L1 AR-1016-2	5.756	4.945	50600053	39001941	491.224	489.459
5)	L1 AR-1016-3	5.818	5.123	28214782	18639972	450.591	449.370
6)	L1 AR-1016-4	5.919	5.162	22695704	15194270	449.050	443.449
7)	L1 AR-1016-5	6.213	5.377	19152920	18947598	371.678	414.690
8)	L2 AR-1221-1	4.856	4.079	2973718	105562	125.226	5.712 #
9)	L2 AR-1221-2	4.898	4.172	42301	69775	2.569	5.275 #
12)	L3 AR-1232-2	5.496	4.977	445936	2173861	18.881	57.812 #
13)	L3 AR-1232-3	5.756	5.162	50600053	15194270	1058.366	775.780 #
14)	L3 AR-1232-4	5.919	5.236	22695704	7269895	952.840	423.574 #
15)	L3 AR-1232-5	6.052	5.418	22300196	6565003	1250.419	336.665 #
16)	L4 AR-1242-1	5.756	4.945	50600053	39001941	847.903	801.548
17)	L4 AR-1242-2	5.756	4.977	50600053	2173861	582.628	32.206 #
18)	L4 AR-1242-3	5.818	5.162	28214782	15194270	539.595	414.797
19)	L4 AR-1242-4	5.919	5.236	22695704	7269895	526.288	197.374 #
20)	L4 AR-1242-5	6.656	5.770	23689870	5660741	480.551	117.835 #
21)	L5 AR-1248-1	5.756	4.945	50600053	39001941	1020.106	951.735
22)	L5 AR-1248-2	6.052	5.205	22300196	19281792	303.189	350.965
23)	L5 AR-1248-3	6.253	5.236	7695224	7269895	94.161	129.814 #
24)	L5 AR-1248-4	6.656	5.418	23689870	6565003	252.904	95.188 #
25)	L5 AR-1248-5	6.656	5.820	23689870	2965932	266.752	42.905 #
26)	L6 AR-1254-1	6.616	5.770	17487085	5660741	176.455	50.246 #
27)	L6 AR-1254-2	6.856	5.911	21860949	287875	139.884	2.915 #
28)	L6 AR-1254-3	7.177	6.334	30649418	10738737	180.626	64.617 #
29)	L6 AR-1254-4	7.462	6.533	16556249	9299453	134.086	87.404 #
30)	L6 AR-1254-5	7.912	6.959	7019674	31738763	53.027	216.079 #
31)	L7 AR-1260-1	7.338	6.409	58545584	38662351	547.376	411.634
32)	L7 AR-1260-2	7.594	6.595	50342236	49224530	398.670	422.490
33)	L7 AR-1260-3	7.954	6.750	31387098	45038529	402.959	417.632
34)	L7 AR-1260-4	8.185	7.221	43140237	32161525	426.172	418.392
35)	L7 AR-1260-5	8.514	7.461	82779665	77615489	438.388	403.999
36)	L8 AR-1262-1	7.954	7.014	31387098	17130322	232.862	133.296 #
37)	L8 AR-1262-2	8.569	7.518	5194865	2947886	21.008	12.307 #
38)	L8 AR-1262-3	8.855	7.809	37038357	61449245	223.921	659.691 #
39)	L8 AR-1262-4	8.910	7.809	23114493	61449245	339.164	352.967
40)	L8 AR-1262-5	9.672	0.000	1108638	0	12.672	N.D. #
41)	L9 AR-1268-1	8.855	7.809	37038357	61449245	100.999	179.733 #
42)	L9 AR-1268-2	8.910	7.809	23114493	61449245	69.354	198.852 #
43)	L9 AR-1268-3	9.225	8.042	444285	957118	1.576	3.741 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:35:19 2018
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 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 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	9.672	0.000	1108638	0	9.176	N.D. #
45) L9	AR-1268-5	10.082	8.687	271987	31277	0.294	0.037 #

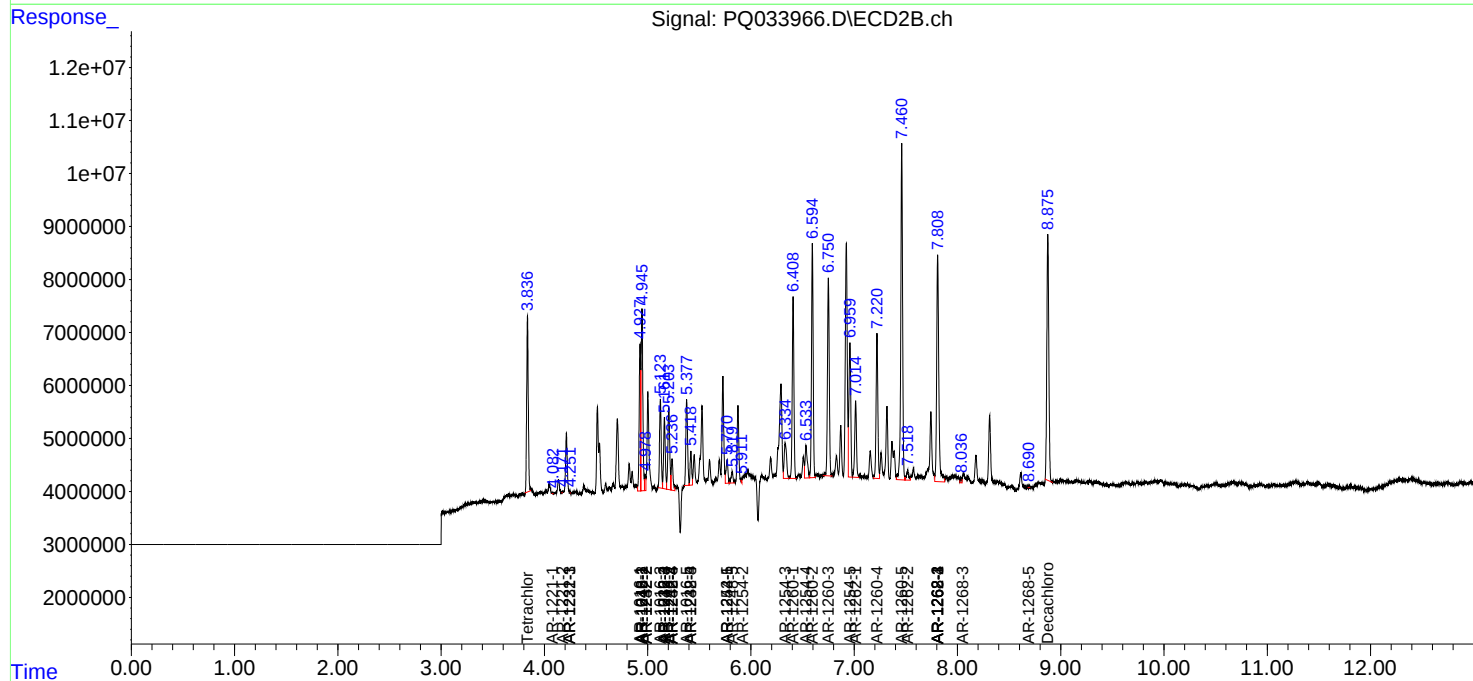
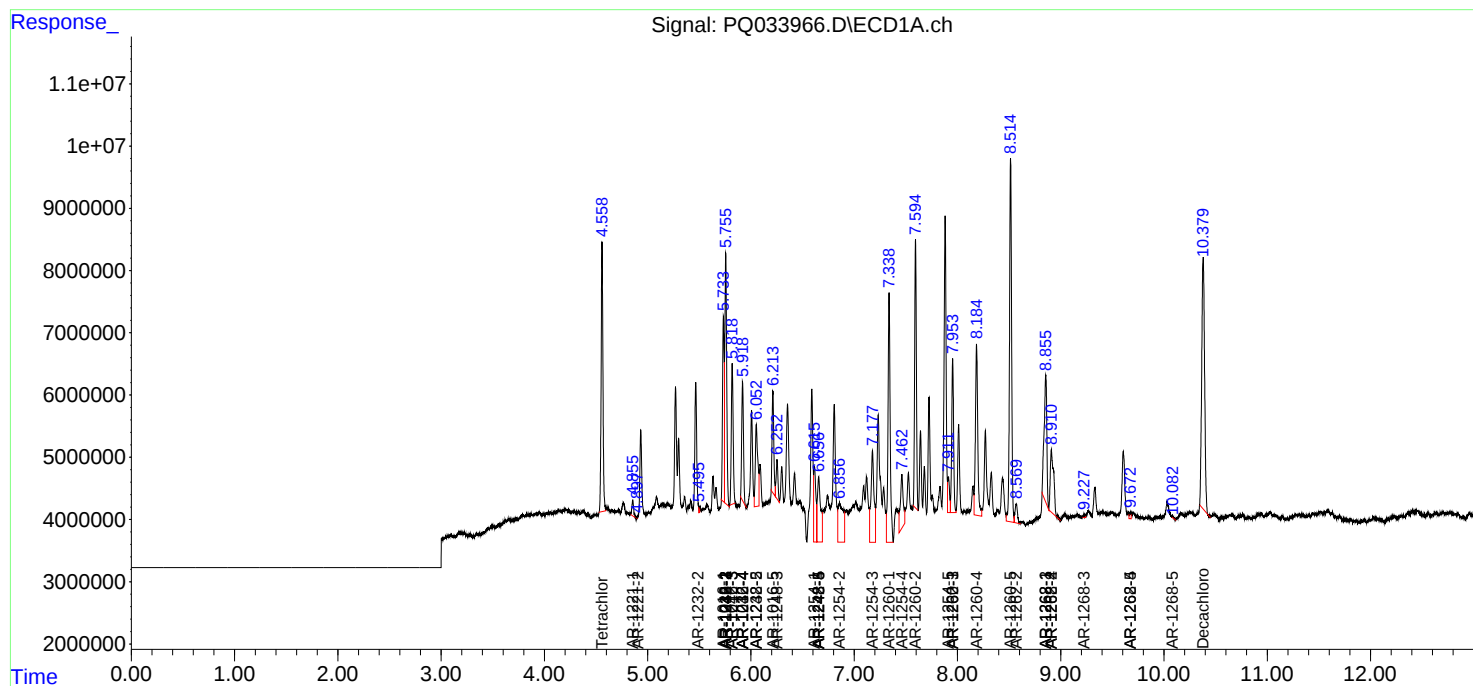
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

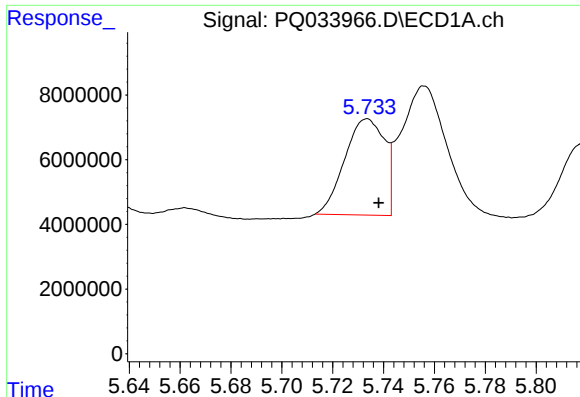
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 15:40
Operator : SM\SJ
Sample : AR1660CCC400
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
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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

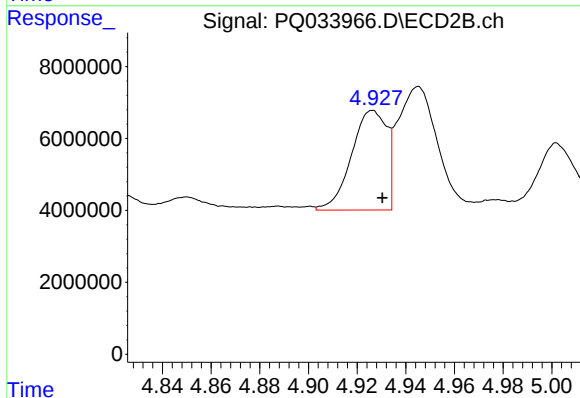




#3 AR-1016-1

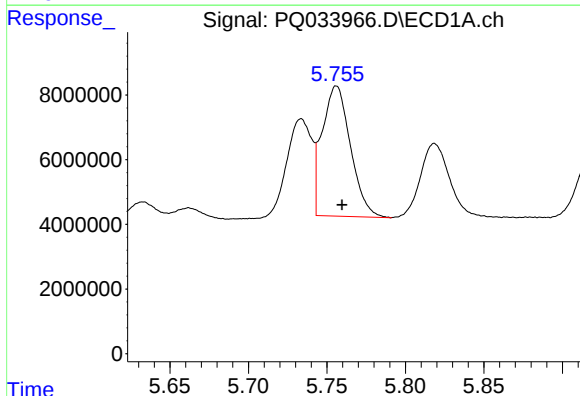
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 32310727
Conc: 464.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



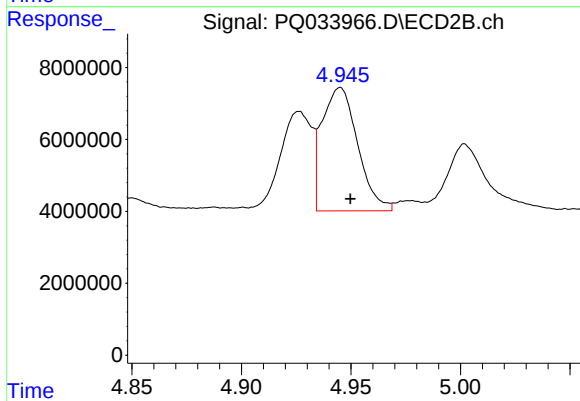
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 27848873
Conc: 486.46 ng/ml



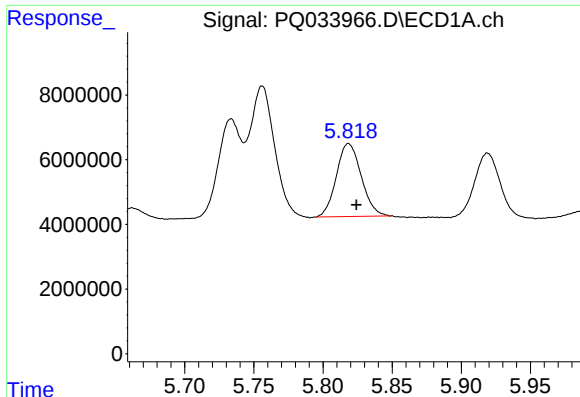
#4 AR-1016-2

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 50600053
Conc: 491.22 ng/ml



#4 AR-1016-2

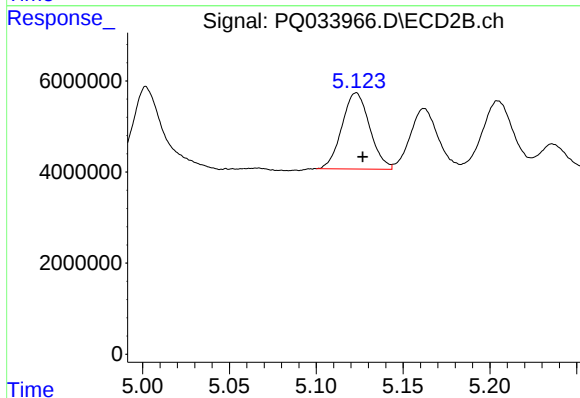
R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 39001941
Conc: 489.46 ng/ml



#5 AR-1016-3

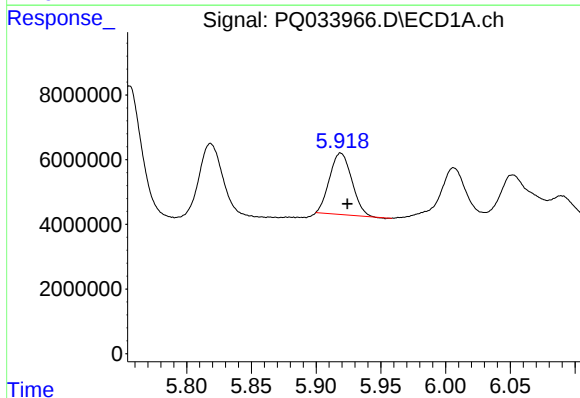
R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 28214782
Conc: 450.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



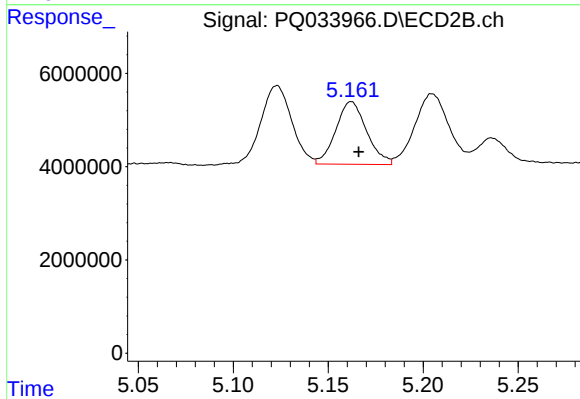
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 18639972
Conc: 449.37 ng/ml



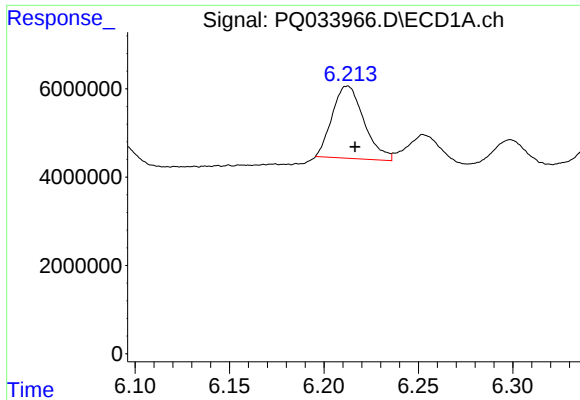
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 22695704
Conc: 449.05 ng/ml



#6 AR-1016-4

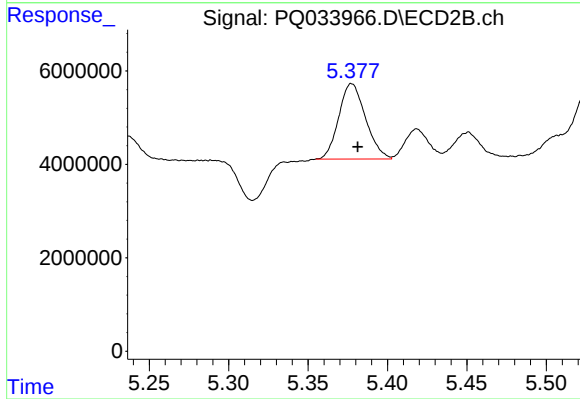
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 15194270
Conc: 443.45 ng/ml



#7 AR-1016-5

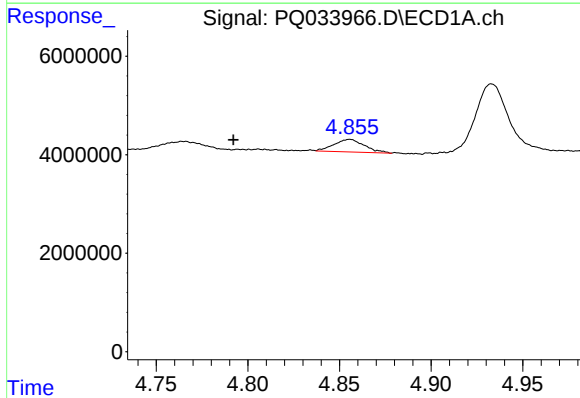
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 19152920
Conc: 371.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



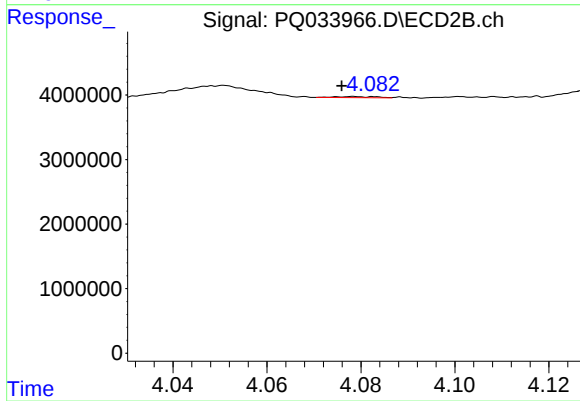
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 18947598
Conc: 414.69 ng/ml



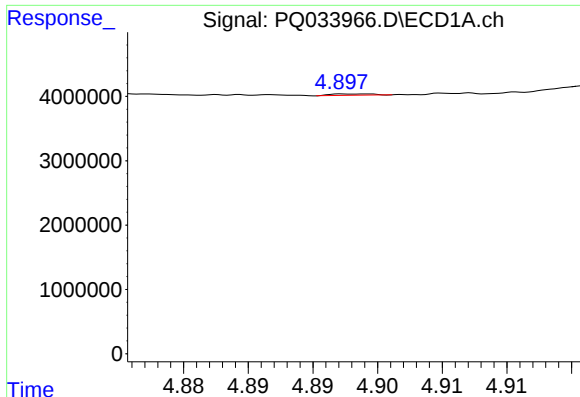
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.063 min
Response: 2973718
Conc: 125.23 ng/ml



#8 AR-1221-1

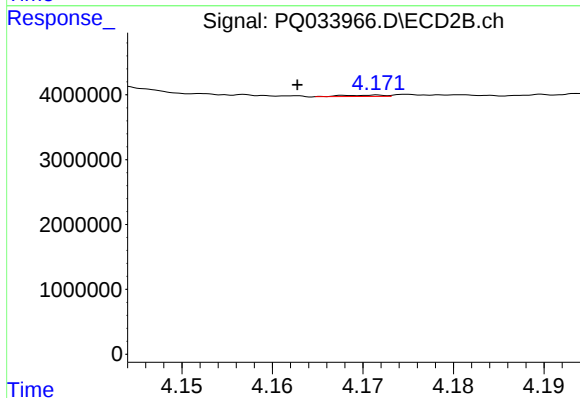
R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 105562
Conc: 5.71 ng/ml



#9 AR-1221-2

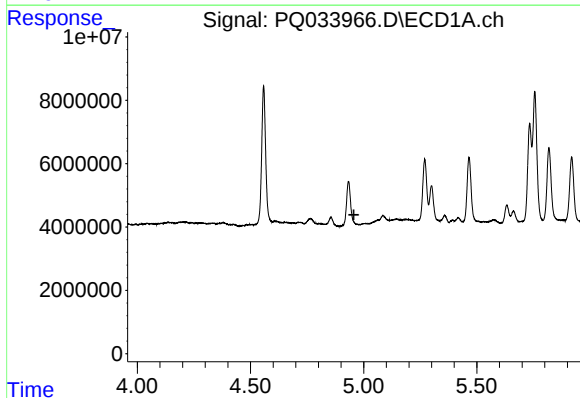
R.T.: 4.898 min
Delta R.T.: 0.018 min
Response: 42301
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



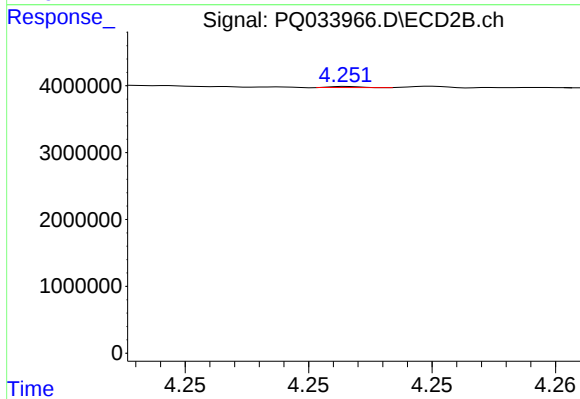
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: 0.009 min
Response: 69775
Conc: 5.28 ng/ml



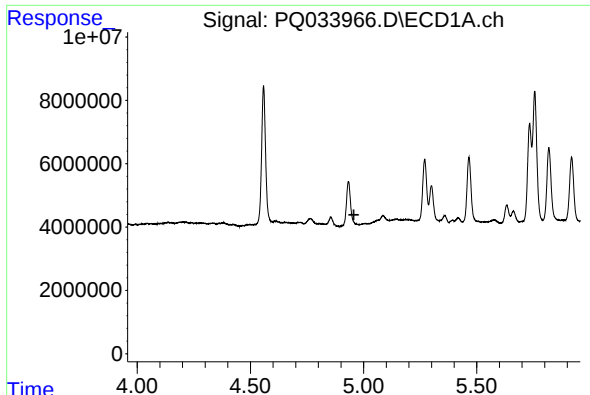
#10 AR-1221-3

R.T.: 4.933 min
Delta R.T.: -0.024 min
Response: -5211866
Conc: N.D.



#10 AR-1221-3

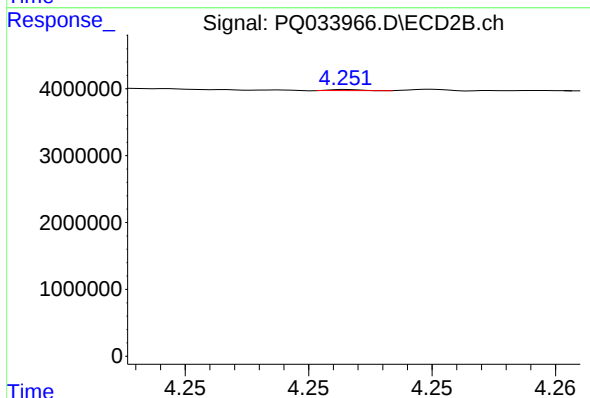
R.T.: 4.252 min
Delta R.T.: 0.012 min
Response: 12111
Conc: 0.26 ng/ml



#11 AR-1232-1

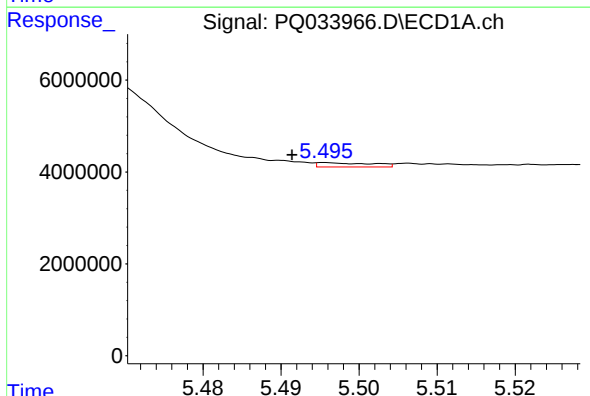
R.T.: 4.933 min
Delta R.T.: -0.024 min
Response: -5211866
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



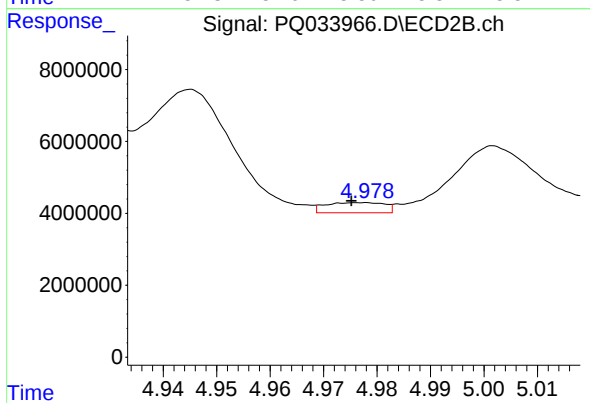
#11 AR-1232-1

R.T.: 4.252 min
Delta R.T.: 0.011 min
Response: 12111
Conc: 0.35 ng/ml



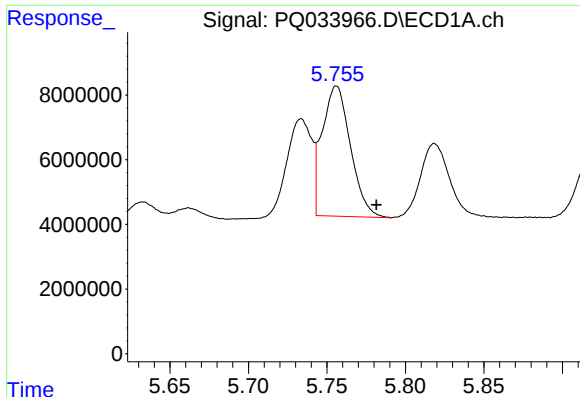
#12 AR-1232-2

R.T.: 5.496 min
Delta R.T.: 0.004 min
Response: 445936
Conc: 18.88 ng/ml



#12 AR-1232-2

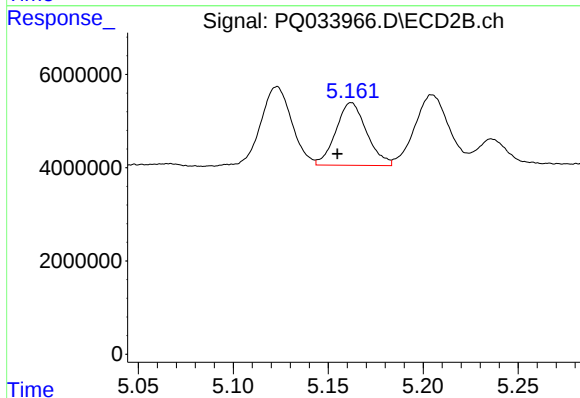
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 2173861
Conc: 57.81 ng/ml



#13 AR-1232-3

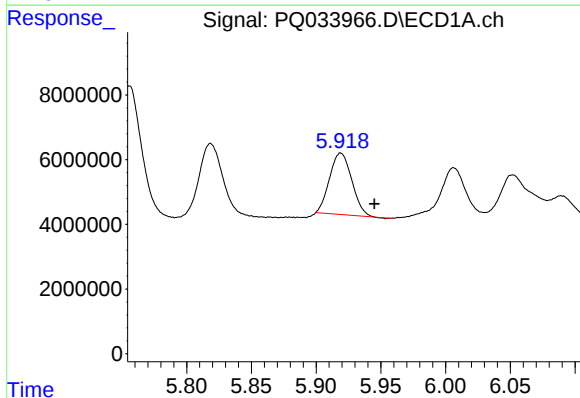
R.T.: 5.756 min
Delta R.T.: -0.026 min
Response: 50600053
Conc: 1058.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



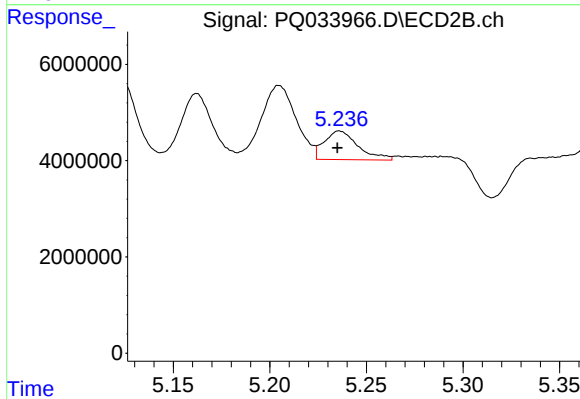
#13 AR-1232-3

R.T.: 5.162 min
Delta R.T.: 0.007 min
Response: 15194270
Conc: 775.78 ng/ml



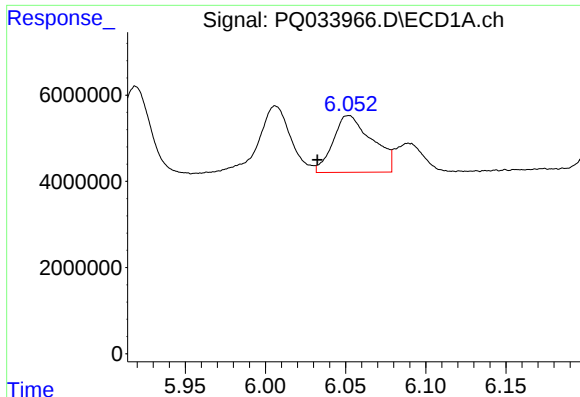
#14 AR-1232-4

R.T.: 5.919 min
Delta R.T.: -0.026 min
Response: 22695704
Conc: 952.84 ng/ml



#14 AR-1232-4

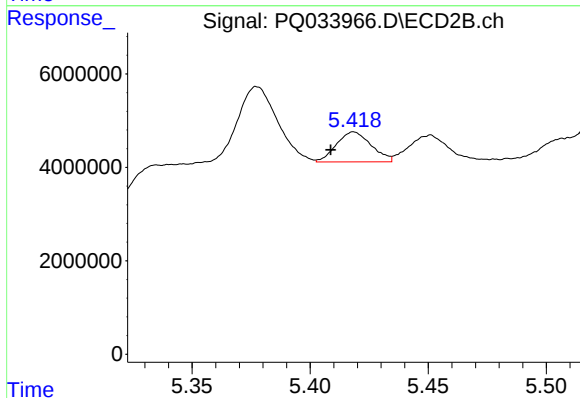
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 7269895
Conc: 423.57 ng/ml



#15 AR-1232-5

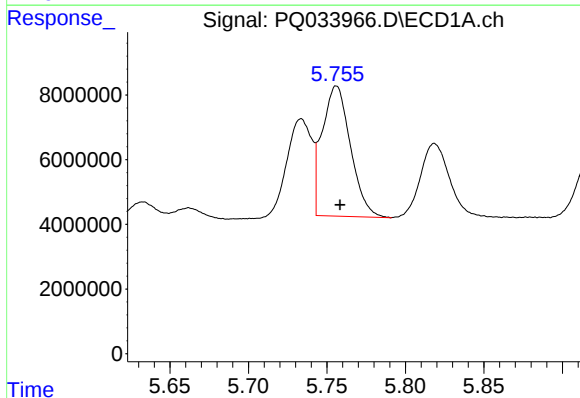
R.T.: 6.052 min
Delta R.T.: 0.020 min
Response: 22300196
Conc: 1250.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



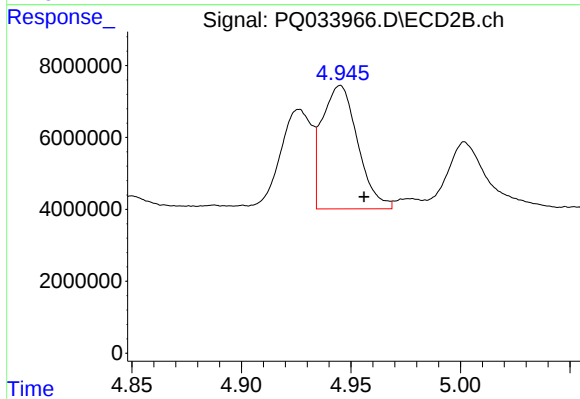
#15 AR-1232-5

R.T.: 5.418 min
Delta R.T.: 0.010 min
Response: 6565003
Conc: 336.66 ng/ml



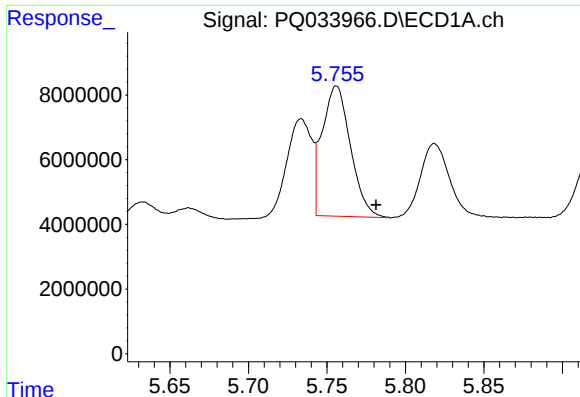
#16 AR-1242-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 50600053
Conc: 847.90 ng/ml



#16 AR-1242-1

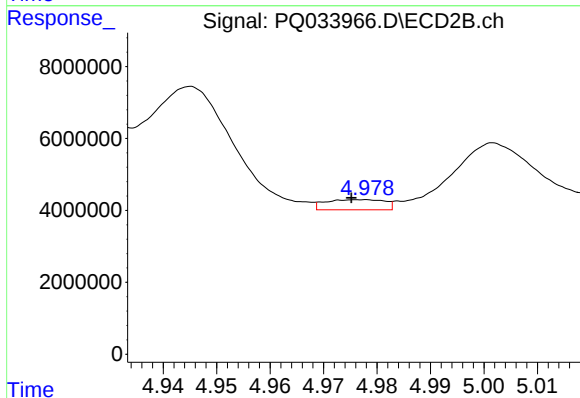
R.T.: 4.945 min
Delta R.T.: -0.011 min
Response: 39001941
Conc: 801.55 ng/ml



#17 AR-1242-2

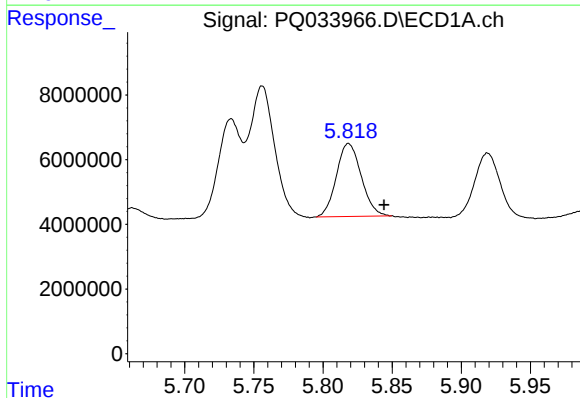
R.T.: 5.756 min
Delta R.T.: -0.025 min
Response: 50600053
Conc: 582.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



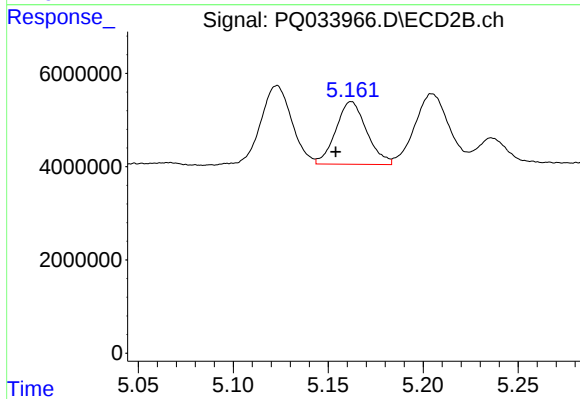
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 2173861
Conc: 32.21 ng/ml



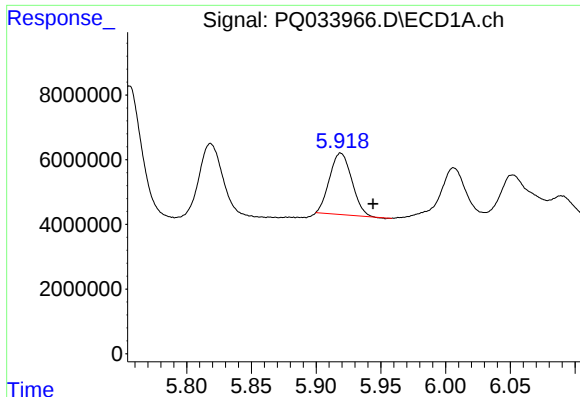
#18 AR-1242-3

R.T.: 5.818 min
Delta R.T.: -0.026 min
Response: 28214782
Conc: 539.59 ng/ml



#18 AR-1242-3

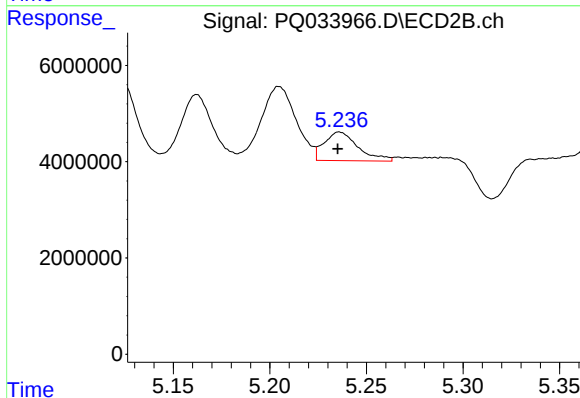
R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 15194270
Conc: 414.80 ng/ml



#19 AR-1242-4

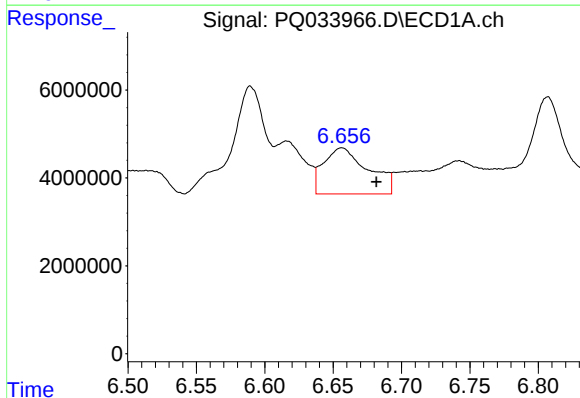
R.T.: 5.919 min
Delta R.T.: -0.025 min
Response: 22695704
Conc: 526.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



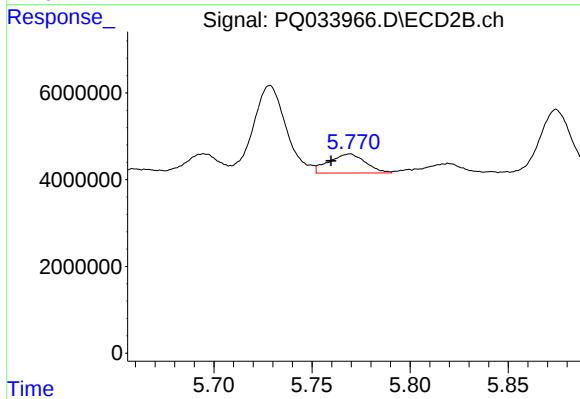
#19 AR-1242-4

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 7269895
Conc: 197.37 ng/ml



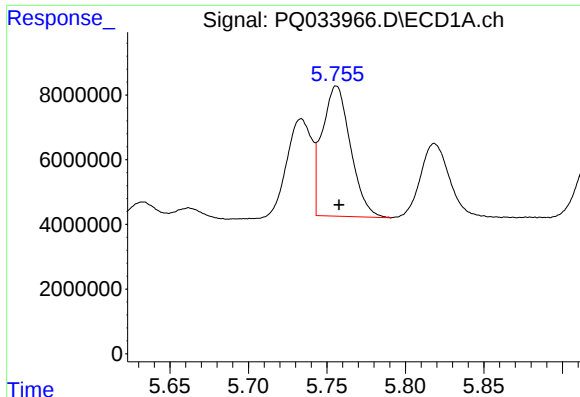
#20 AR-1242-5

R.T.: 6.656 min
Delta R.T.: -0.025 min
Response: 23689870
Conc: 480.55 ng/ml



#20 AR-1242-5

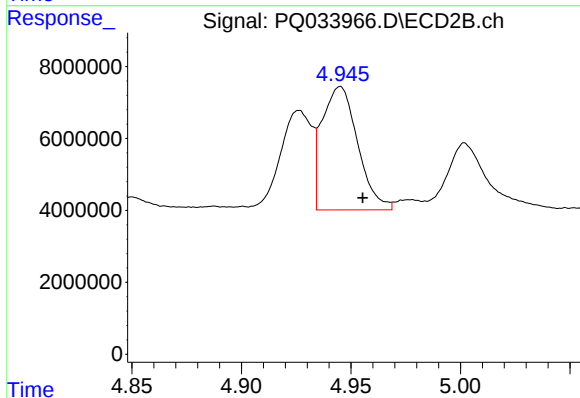
R.T.: 5.770 min
Delta R.T.: 0.010 min
Response: 5660741
Conc: 117.84 ng/ml



#21 AR-1248-1

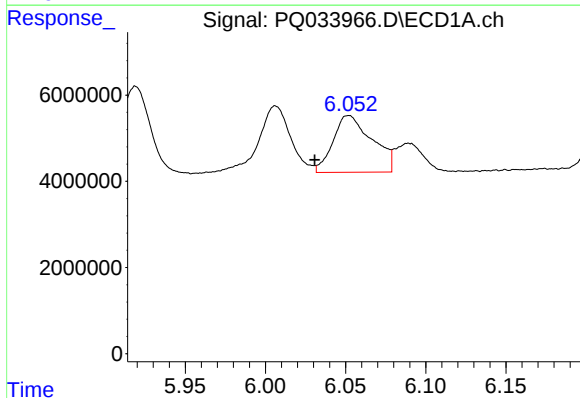
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 50600053
Conc: 1020.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



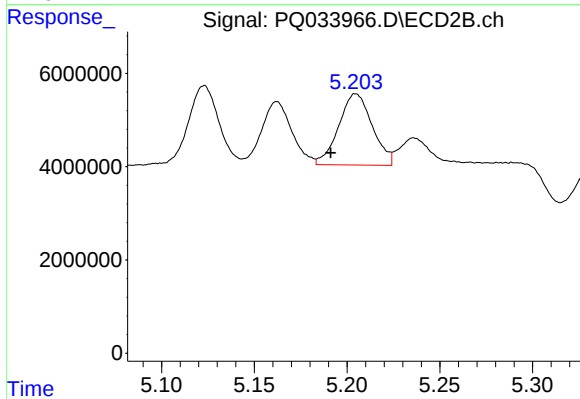
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 39001941
Conc: 951.74 ng/ml



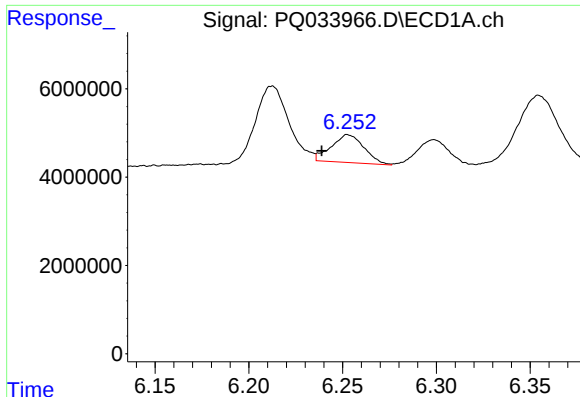
#22 AR-1248-2

R.T.: 6.052 min
Delta R.T.: 0.021 min
Response: 22300196
Conc: 303.19 ng/ml



#22 AR-1248-2

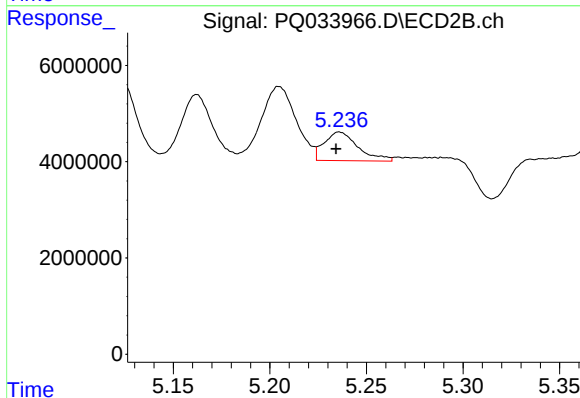
R.T.: 5.205 min
Delta R.T.: 0.013 min
Response: 19281792
Conc: 350.96 ng/ml



#23 AR-1248-3

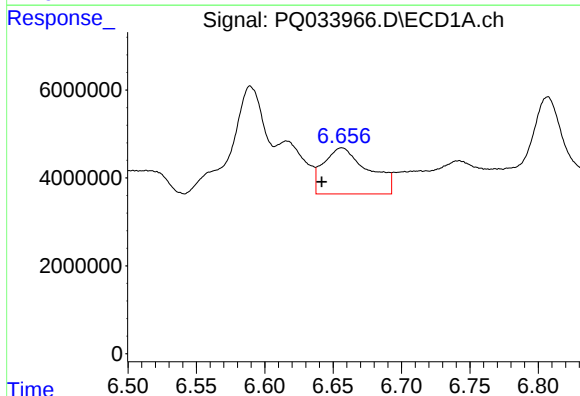
R.T.: 6.253 min
Delta R.T.: 0.014 min
Response: 7695224
Conc: 94.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



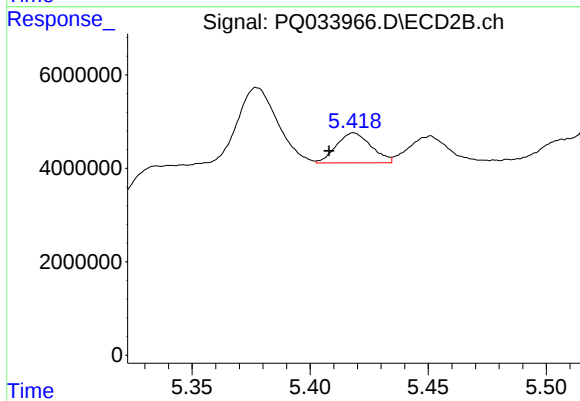
#23 AR-1248-3

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 7269895
Conc: 129.81 ng/ml



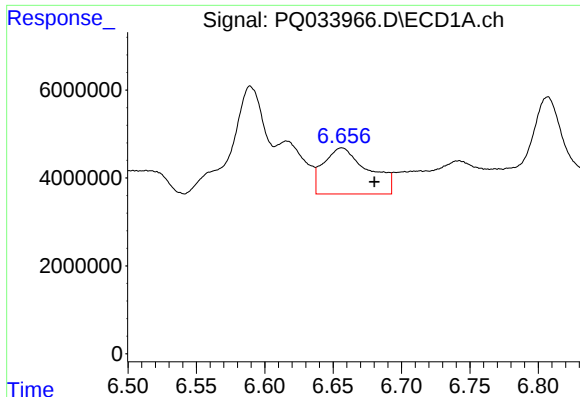
#24 AR-1248-4

R.T.: 6.656 min
Delta R.T.: 0.015 min
Response: 23689870
Conc: 252.90 ng/ml



#24 AR-1248-4

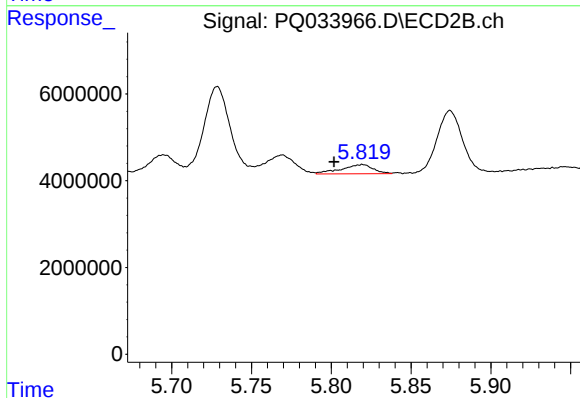
R.T.: 5.418 min
Delta R.T.: 0.011 min
Response: 6565003
Conc: 95.19 ng/ml



#25 AR-1248-5

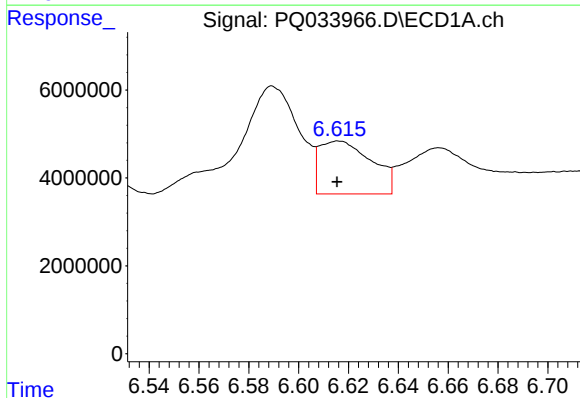
R.T.: 6.656 min
Delta R.T.: -0.024 min
Response: 23689870
Conc: 266.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



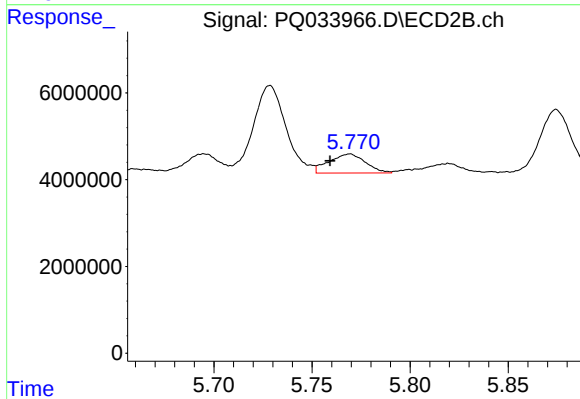
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.018 min
Response: 2965932
Conc: 42.91 ng/ml



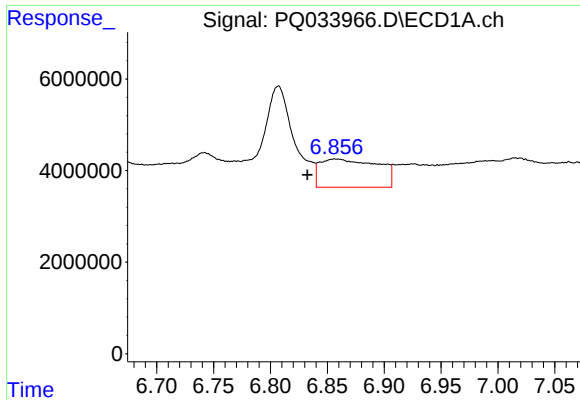
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 17487085
Conc: 176.46 ng/ml



#26 AR-1254-1

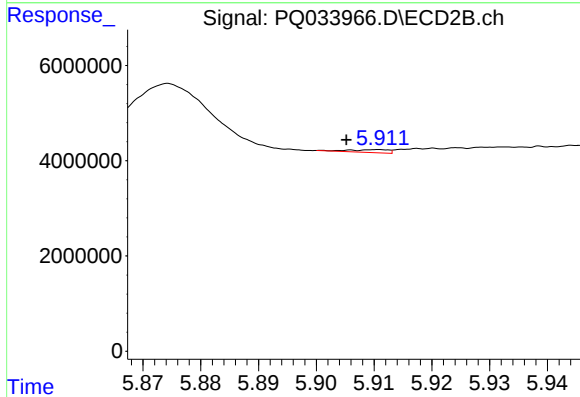
R.T.: 5.770 min
Delta R.T.: 0.010 min
Response: 5660741
Conc: 50.25 ng/ml



#27 AR-1254-2

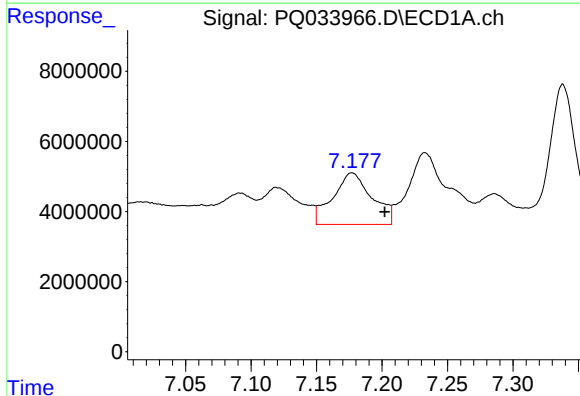
R.T.: 6.856 min
Delta R.T.: 0.024 min
Response: 21860949
Conc: 139.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



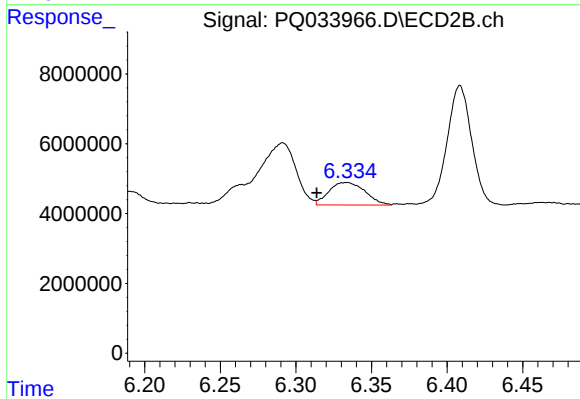
#27 AR-1254-2

R.T.: 5.911 min
Delta R.T.: 0.006 min
Response: 287875
Conc: 2.92 ng/ml



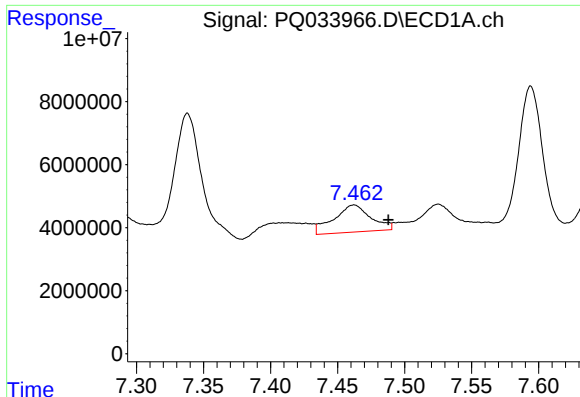
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: -0.025 min
Response: 30649418
Conc: 180.63 ng/ml



#28 AR-1254-3

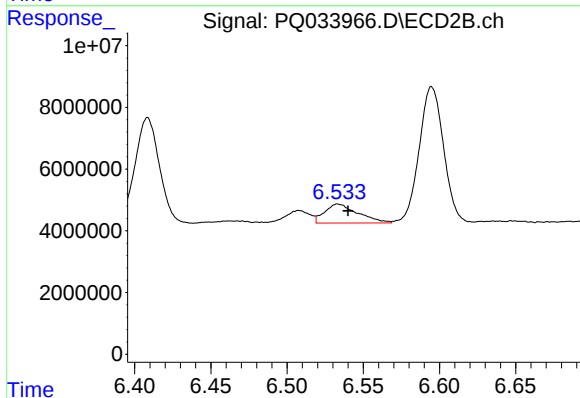
R.T.: 6.334 min
Delta R.T.: 0.020 min
Response: 10738737
Conc: 64.62 ng/ml



#29 AR-1254-4

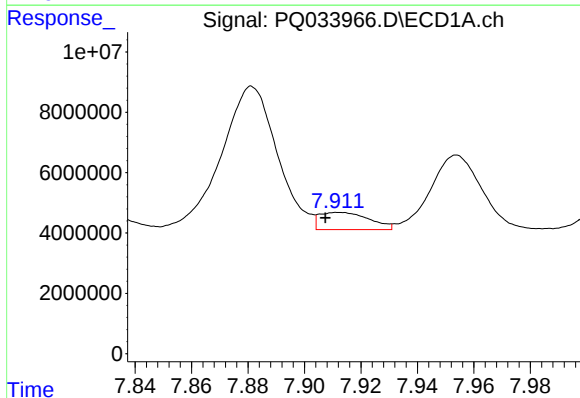
R.T.: 7.462 min
Delta R.T.: -0.026 min
Response: 16556249
Conc: 134.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



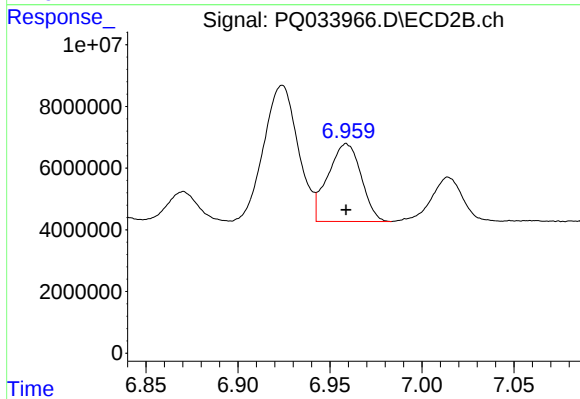
#29 AR-1254-4

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 9299453
Conc: 87.40 ng/ml



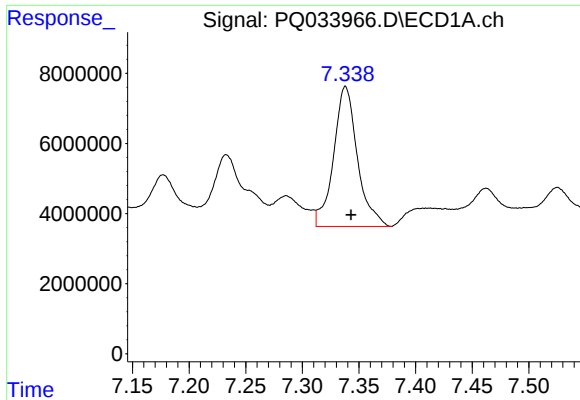
#30 AR-1254-5

R.T.: 7.912 min
Delta R.T.: 0.005 min
Response: 7019674
Conc: 53.03 ng/ml



#30 AR-1254-5

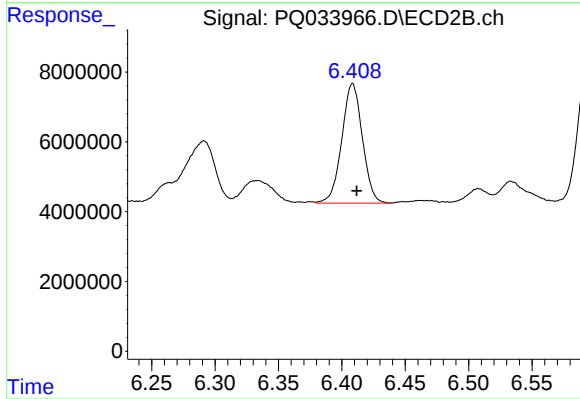
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 31738763
Conc: 216.08 ng/ml



#31 AR-1260-1

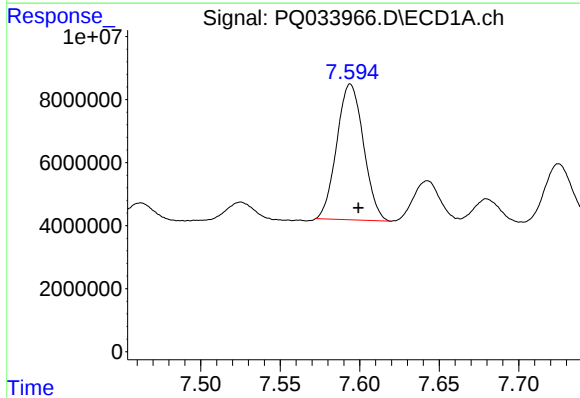
R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 58545584
Conc: 547.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



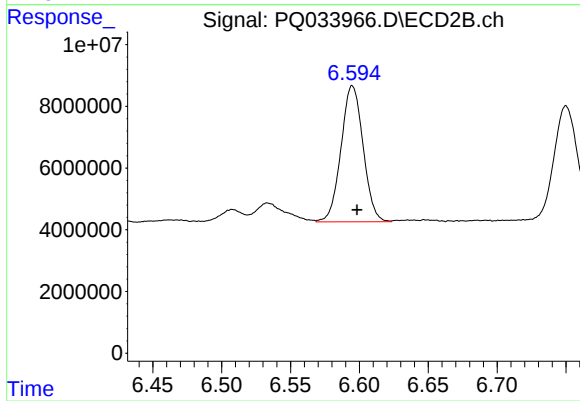
#31 AR-1260-1

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 38662351
Conc: 411.63 ng/ml



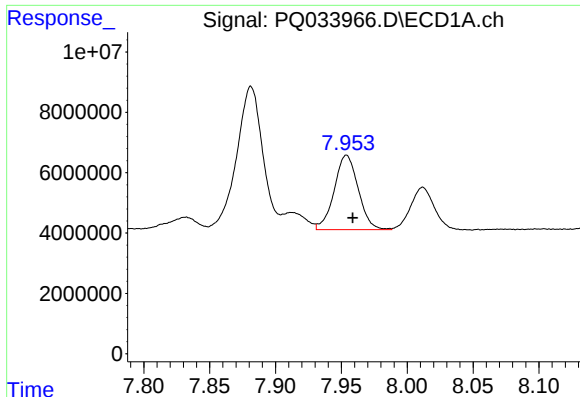
#32 AR-1260-2

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 50342236
Conc: 398.67 ng/ml



#32 AR-1260-2

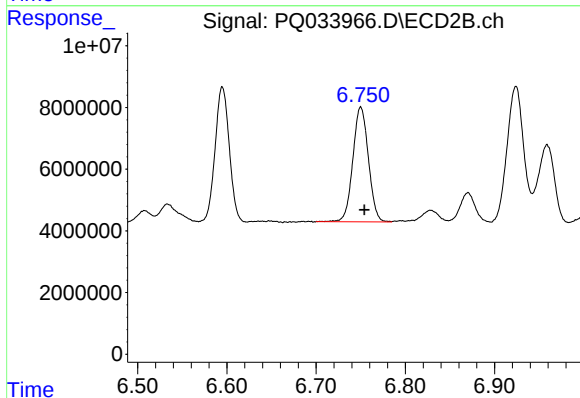
R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 49224530
Conc: 422.49 ng/ml



#33 AR-1260-3

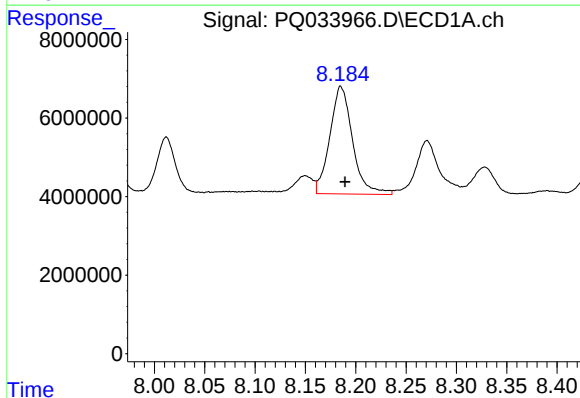
R.T.: 7.954 min
Delta R.T.: -0.005 min
Response: 31387098
Conc: 402.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



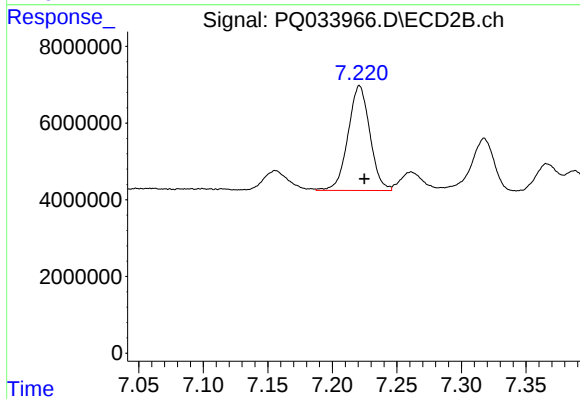
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 45038529
Conc: 417.63 ng/ml



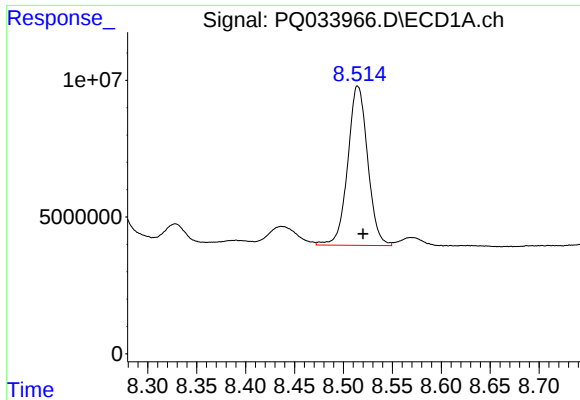
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 43140237
Conc: 426.17 ng/ml



#34 AR-1260-4

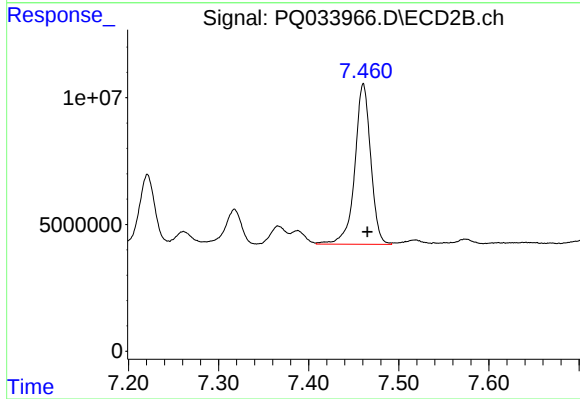
R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 32161525
Conc: 418.39 ng/ml



#35 AR-1260-5

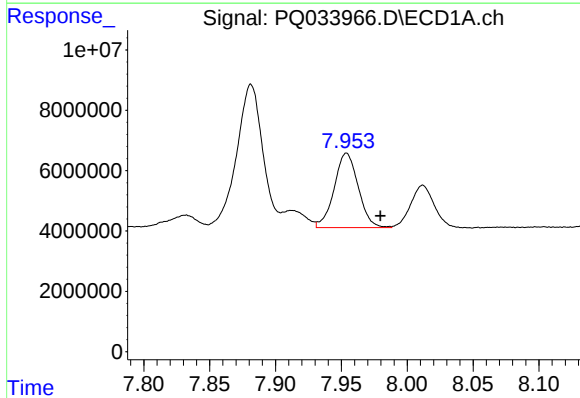
R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 82779665
Conc: 438.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



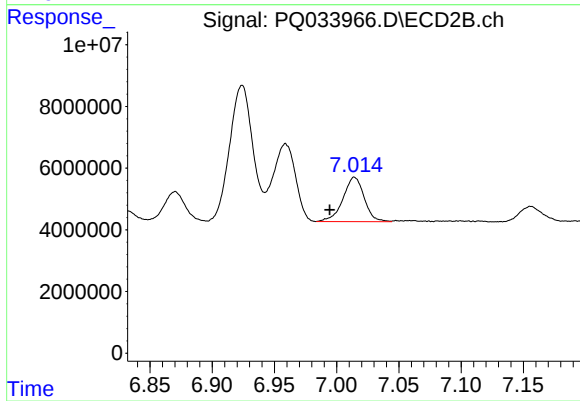
#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: -0.004 min
Response: 77615489
Conc: 404.00 ng/ml



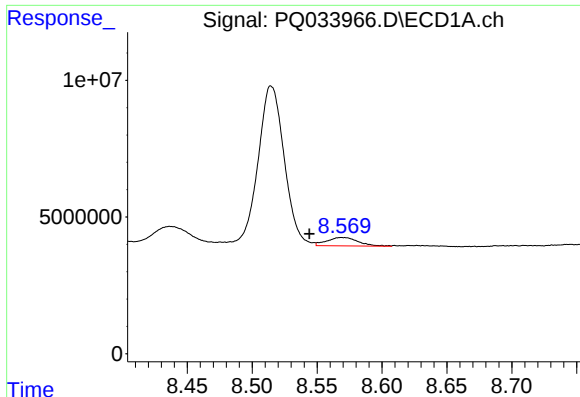
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.026 min
Response: 31387098
Conc: 232.86 ng/ml



#36 AR-1262-1

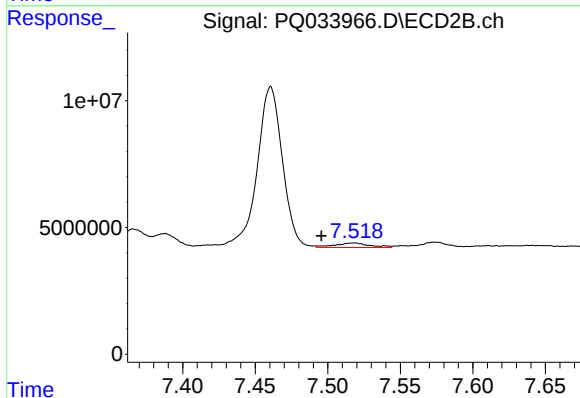
R.T.: 7.014 min
Delta R.T.: 0.020 min
Response: 17130322
Conc: 133.30 ng/ml



#37 AR-1262-2

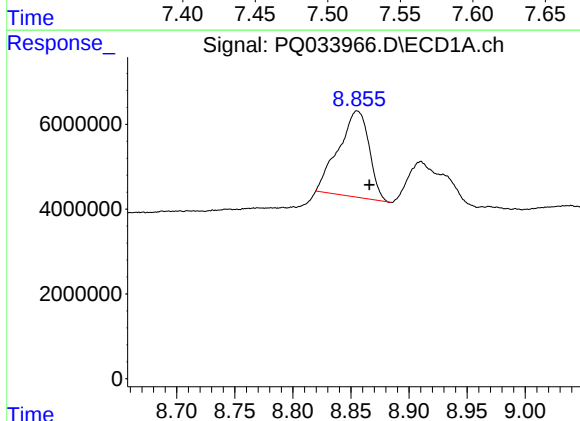
R.T.: 8.569 min
Delta R.T.: 0.025 min
Response: 5194865
Conc: 21.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



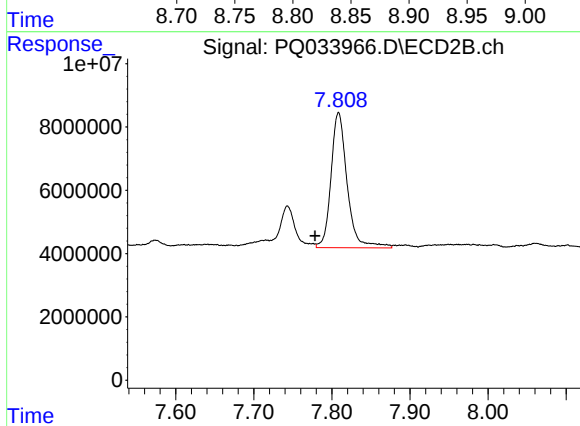
#37 AR-1262-2

R.T.: 7.518 min
Delta R.T.: 0.023 min
Response: 2947886
Conc: 12.31 ng/ml



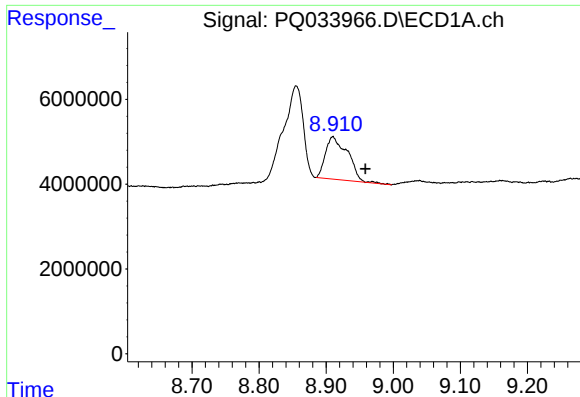
#38 AR-1262-3

R.T.: 8.855 min
Delta R.T.: -0.011 min
Response: 37038357
Conc: 223.92 ng/ml



#38 AR-1262-3

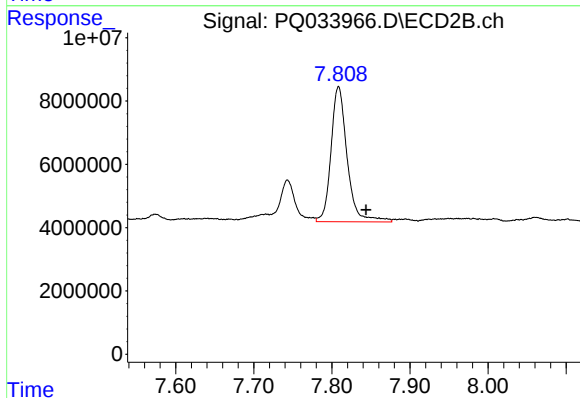
R.T.: 7.809 min
Delta R.T.: 0.030 min
Response: 61449245
Conc: 659.69 ng/ml



#39 AR-1262-4

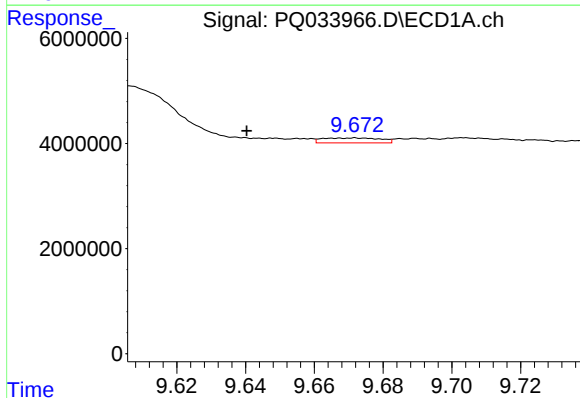
R.T.: 8.910 min
Delta R.T.: -0.049 min
Response: 23114493
Conc: 339.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



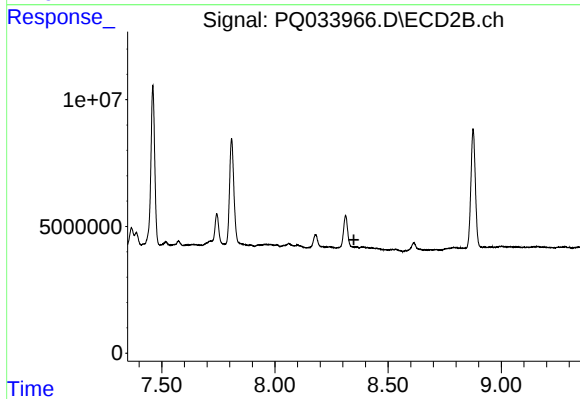
#39 AR-1262-4

R.T.: 7.809 min
Delta R.T.: -0.035 min
Response: 61449245
Conc: 352.97 ng/ml



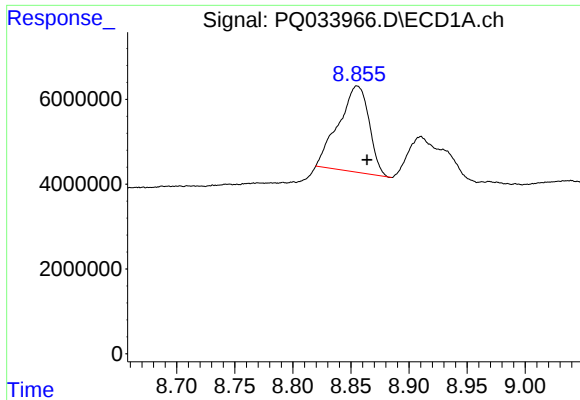
#40 AR-1262-5

R.T.: 9.672 min
Delta R.T.: 0.032 min
Response: 1108638
Conc: 12.67 ng/ml



#40 AR-1262-5

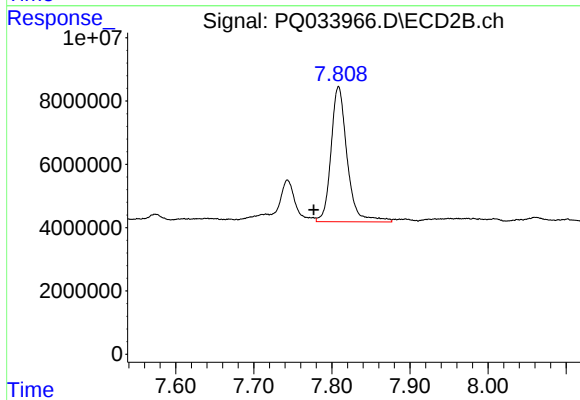
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#41 AR-1268-1

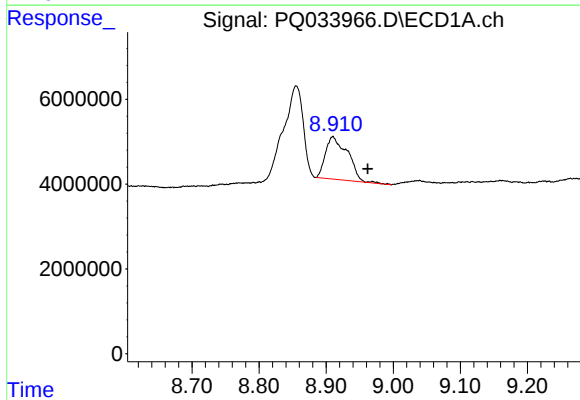
R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 37038357
Conc: 101.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



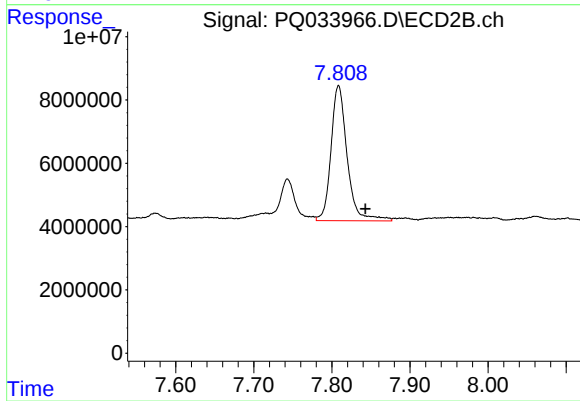
#41 AR-1268-1

R.T.: 7.809 min
Delta R.T.: 0.032 min
Response: 61449245
Conc: 179.73 ng/ml



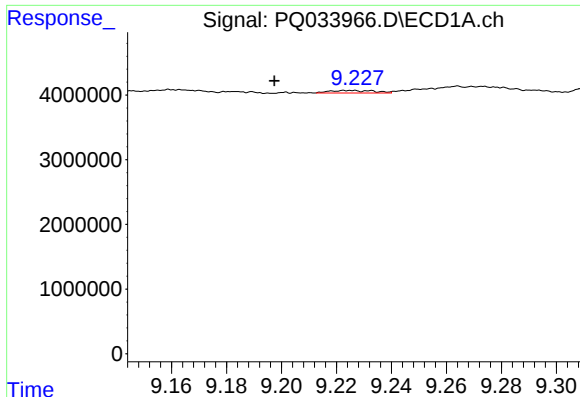
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.052 min
Response: 23114493
Conc: 69.35 ng/ml



#42 AR-1268-2

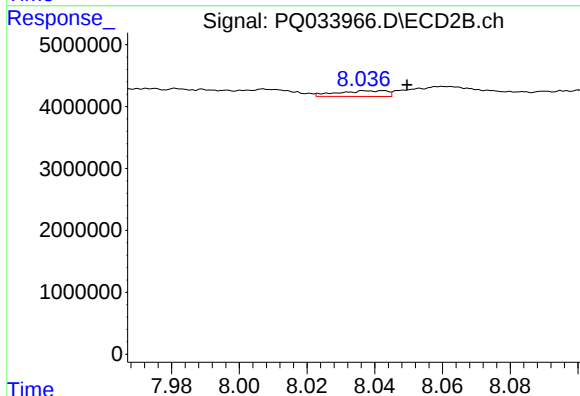
R.T.: 7.809 min
Delta R.T.: -0.035 min
Response: 61449245
Conc: 198.85 ng/ml



#43 AR-1268-3

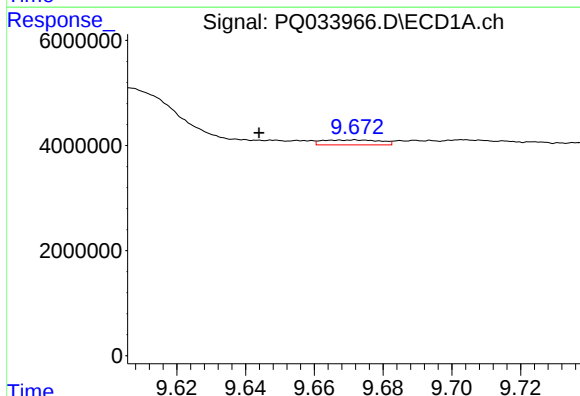
R.T.: 9.225 min
Delta R.T.: 0.027 min
Response: 444285
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



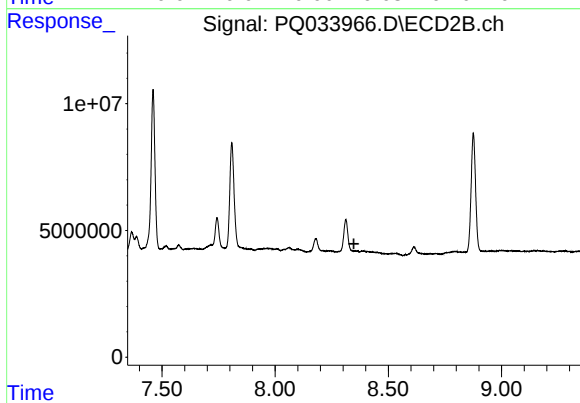
#43 AR-1268-3

R.T.: 8.042 min
Delta R.T.: -0.007 min
Response: 957118
Conc: 3.74 ng/ml



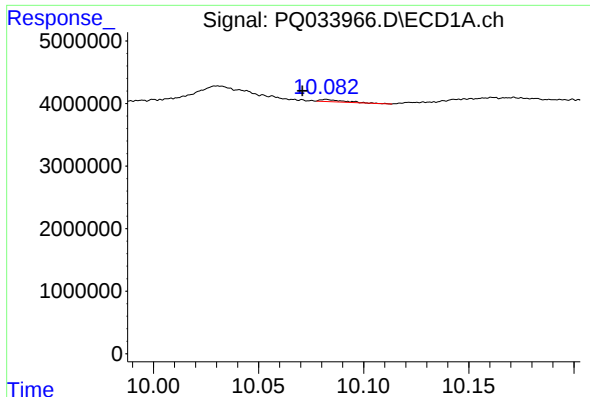
#44 AR-1268-4

R.T.: 9.672 min
Delta R.T.: 0.028 min
Response: 1108638
Conc: 9.18 ng/ml



#44 AR-1268-4

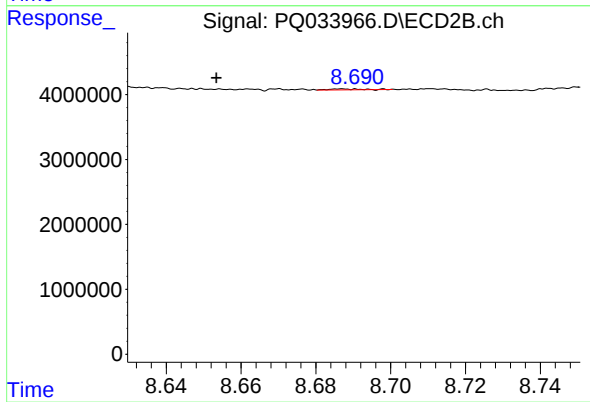
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.082 min
Delta R.T.: 0.011 min
Response: 271987
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.687 min
Delta R.T.: 0.034 min
Response: 31277
Conc: 0.04 ng/ml