

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021919\
 Data File : PQ037384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 11:06
 Operator : SM\SJ
 Sample : K1498-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 16:12:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.260	3.670	139.1E6	73511702	23.850	24.261
2)	SA Decachlor...	9.759	8.571	55975362	38174105	11.428	17.564 #
Target Compounds							
3)	L1 AR-1016-1	5.410	0.000	2274796	0	12.850	N.D. #
4)	L1 AR-1016-2	5.410	0.000	2274796	0	8.363	N.D. #
5)	L1 AR-1016-3	5.550	4.961	4746023	5449951	29.750	77.539 #
6)	L1 AR-1016-4	5.620	4.961	3711877	5449951	27.521	98.470 #
7)	L1 AR-1016-5	5.874	5.172	5393604	2229021	41.625	30.864 #
9)	L2 AR-1221-2	4.562	0.000	1680178	0	24.302	N.D. #
13)	L3 AR-1232-3	5.410	4.961	2274796	5449951	21.553	203.627 #
14)	L3 AR-1232-4	5.620	5.001	3711877	1502323	75.076	65.087
15)	L3 AR-1232-5	5.713	5.172	5995590	2229021	166.337	89.373 #
16)	L4 AR-1242-1	5.410	0.000	2274796	0	19.526	N.D. #
17)	L4 AR-1242-2	5.410	0.000	2274796	0	12.403	N.D. #
18)	L4 AR-1242-3	5.550	4.961	4746023	5449951	44.003	114.610 #
19)	L4 AR-1242-4	5.620	5.001	3711877	1502323	42.012	33.297
20)	L4 AR-1242-5	6.311	5.516	6139507	15197692	61.651	267.700 #
21)	L5 AR-1248-1	5.410	0.000	2274796	0	20.314	N.D. #
22)	L5 AR-1248-2	5.713	4.961	5995590	5449951	38.051	67.988 #
23)	L5 AR-1248-3	5.874	5.001	5393604	1502323	30.597	18.534 #
24)	L5 AR-1248-4	6.311	5.172	6139507	2229021	30.141	22.756
25)	L5 AR-1248-5	6.311	5.555	6139507	2484815	31.731	25.765
26)	L6 AR-1254-1	6.272	5.516	11355944	15197692	19.711	35.930 #
27)	L6 AR-1254-2	6.455	5.660	31286672	13353373	34.522	37.359
28)	L6 AR-1254-3	6.871	6.058	7712364	24626008	7.862	41.756 #
29)	L6 AR-1254-4	7.160	6.285	6438831	12484573	8.709	29.759 #
30)	L6 AR-1254-5	7.548	6.720	7856156	4090312	10.344	8.580
31)	L7 AR-1260-1	6.977	6.182	14980216	12066233	57.240	85.699 #
32)	L7 AR-1260-2	7.281	6.370	19804884	9996367	59.543	57.530
33)	L7 AR-1260-3	7.642	6.520	6974359	9149930	32.505	57.245 #
34)	L7 AR-1260-4	7.861	6.983	3535351	1936364	14.753	18.480 #
35)	L7 AR-1260-5	8.121	7.226	15374901	6211104	30.967	24.176
36)	L8 AR-1262-1	7.642	6.720	6974359	4090312	16.176	19.378
37)	L8 AR-1262-2	8.121	7.226	15374901	6211104	20.739	17.104
38)	L8 AR-1262-3	8.433	7.499	2126297	1246122	6.818	8.886 #
39)	L8 AR-1262-4	8.489	7.568	5584264	7867673	15.306	30.963 #
41)	L9 AR-1268-1	8.433	7.499	2126297	1246122	2.779	3.473
42)	L9 AR-1268-2	8.489	7.568	5584264	7867673	7.957	24.255 #
43)	L9 AR-1268-3	8.672	0.000	2022250	0	3.293	N.D. #
45)	L9 AR-1268-5	0.000	8.338	0	3363383	N.D.	4.064 #

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Sample : K1498-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 16:12:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

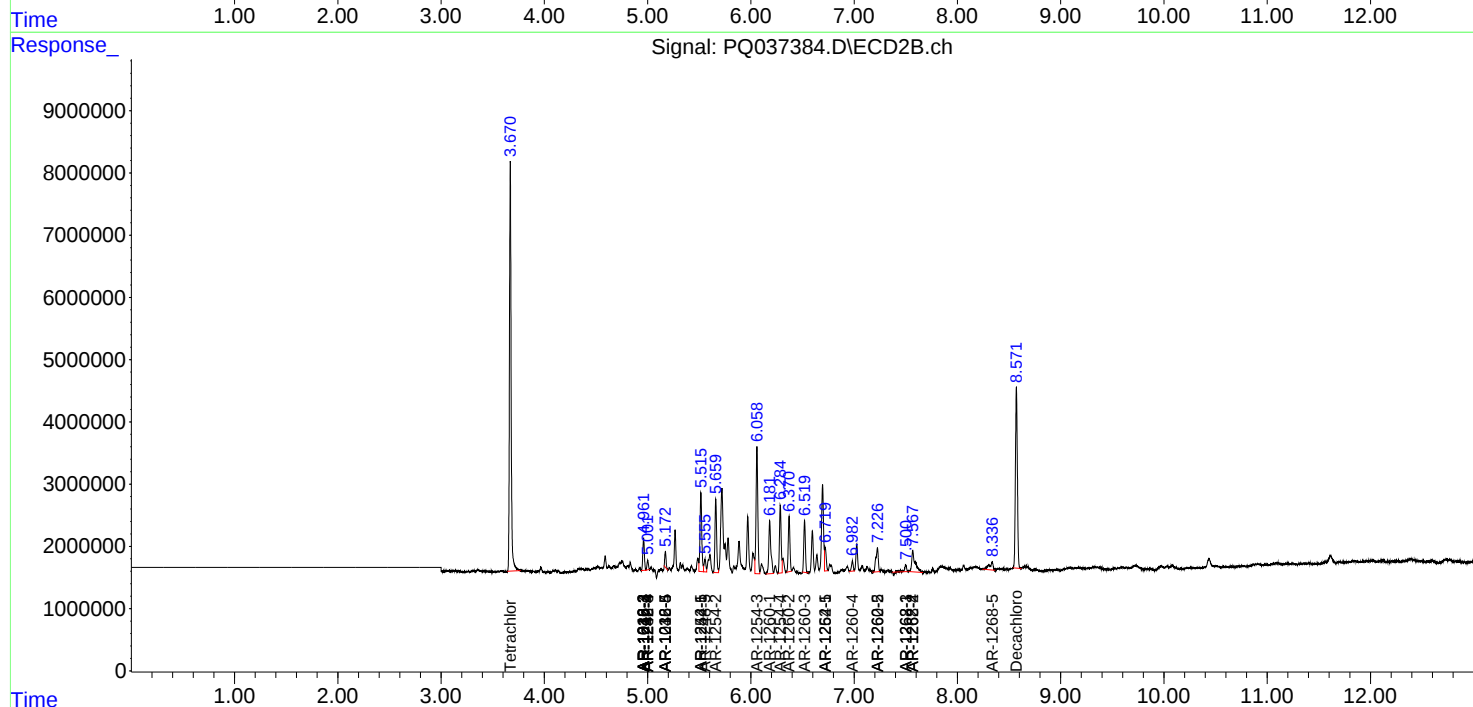
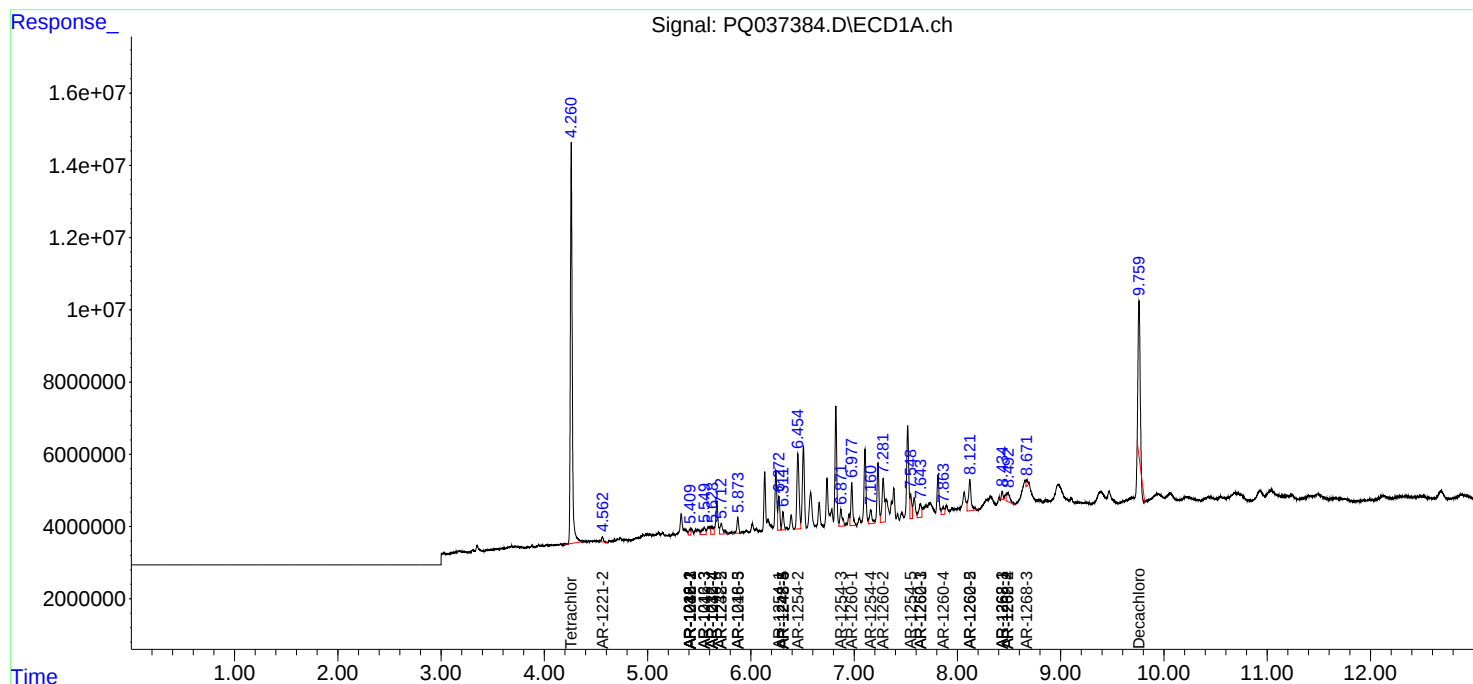
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

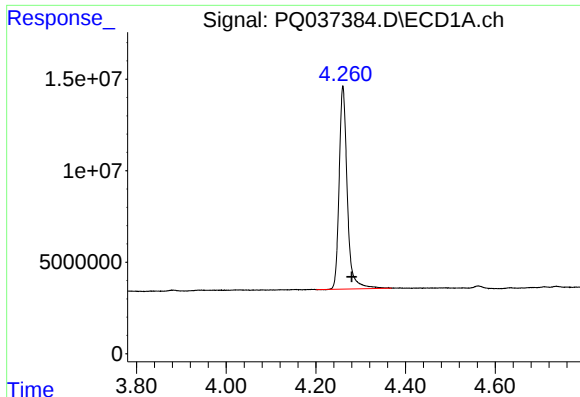
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021919\
Data File : PQ037384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2019 11:06
Operator : SM\SJ
Sample : K1498-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Feb 19 16:12:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

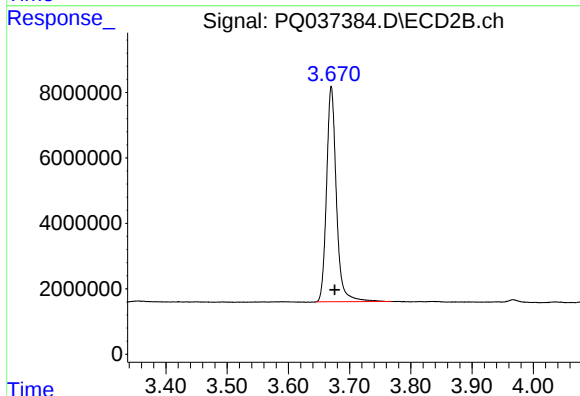




#1 Tetrachloro-m-xylene

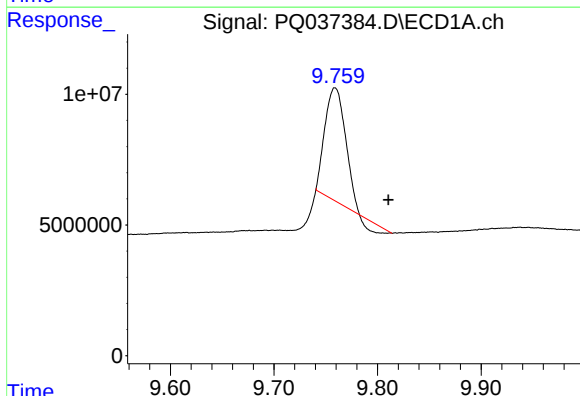
R.T.: 4.260 min
Delta R.T.: -0.020 min
Response: 139096866
Conc: 23.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



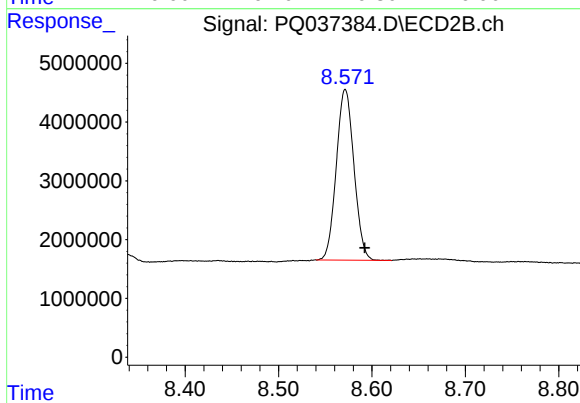
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.005 min
Response: 73511702
Conc: 24.26 ng/ml



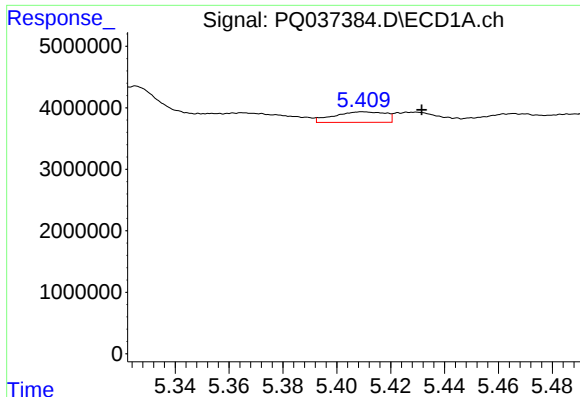
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.052 min
Response: 55975362
Conc: 11.43 ng/ml



#2 Decachlorobiphenyl

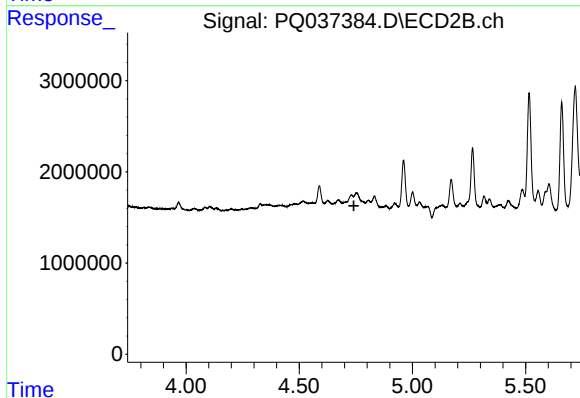
R.T.: 8.571 min
Delta R.T.: -0.021 min
Response: 38174105
Conc: 17.56 ng/ml



#3 AR-1016-1

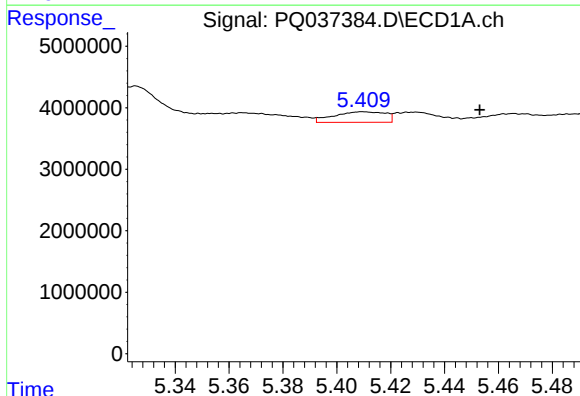
R.T.: 5.410 min
Delta R.T.: -0.022 min
Response: 2274796
Conc: 12.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



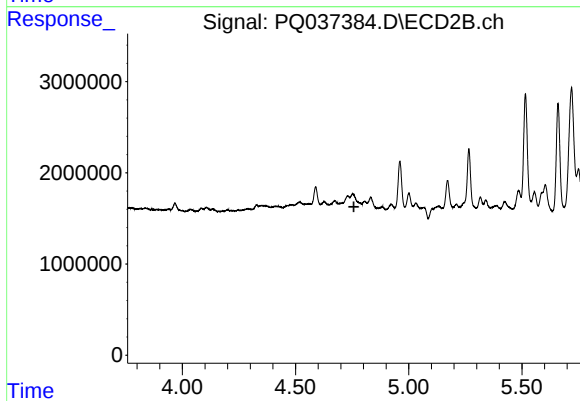
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



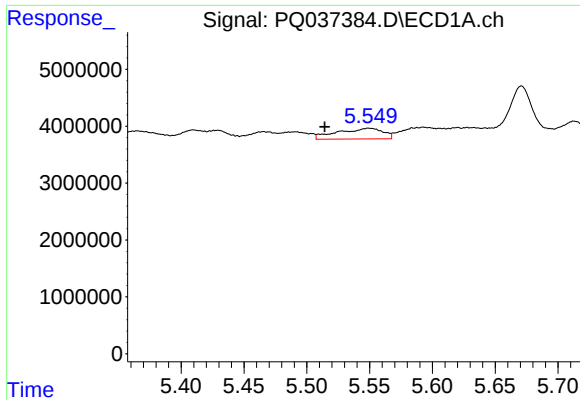
#4 AR-1016-2

R.T.: 5.410 min
Delta R.T.: -0.043 min
Response: 2274796
Conc: 8.36 ng/ml



#4 AR-1016-2

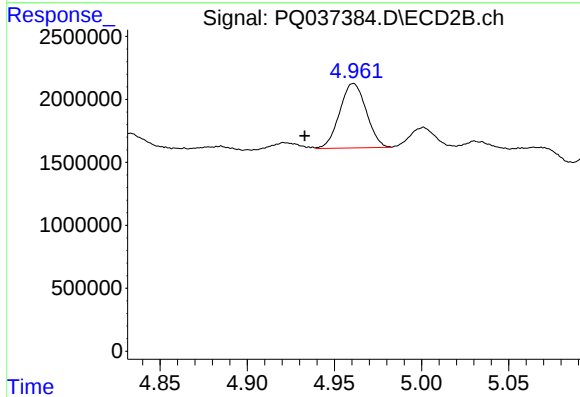
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#5 AR-1016-3

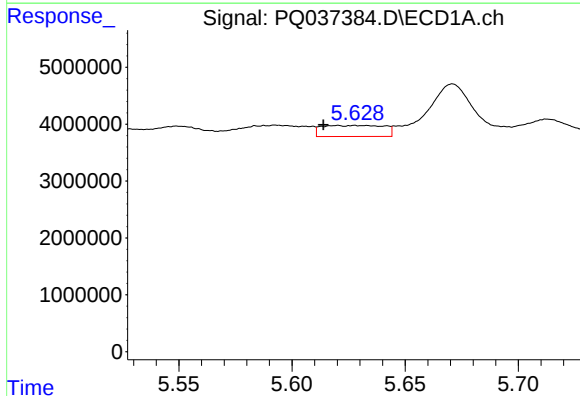
R.T.: 5.550 min
Delta R.T.: 0.035 min
Response: 4746023
Conc: 29.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



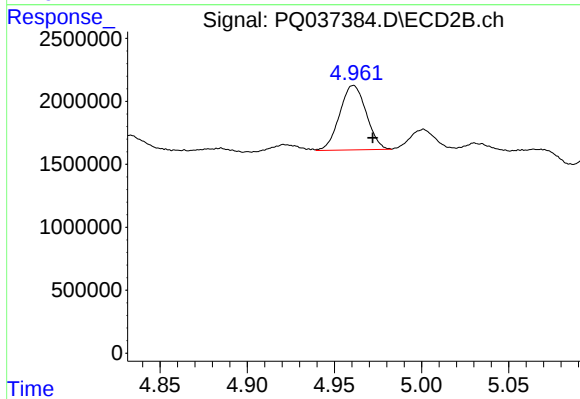
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.028 min
Response: 5449951
Conc: 77.54 ng/ml



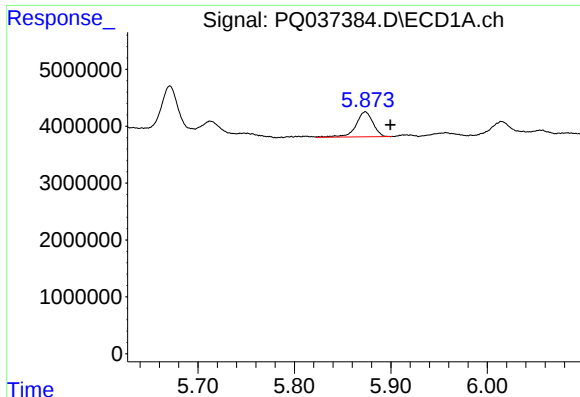
#6 AR-1016-4

R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 3711877
Conc: 27.52 ng/ml



#6 AR-1016-4

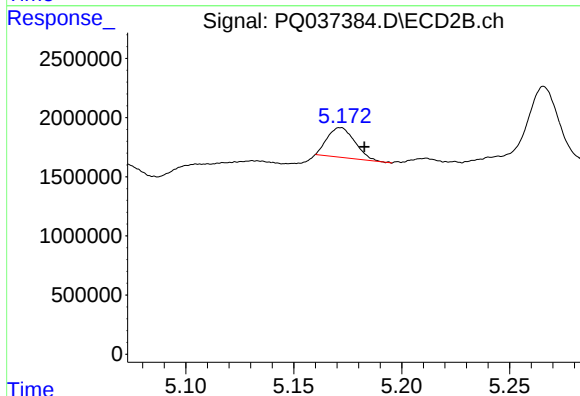
R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 5449951
Conc: 98.47 ng/ml



#7 AR-1016-5

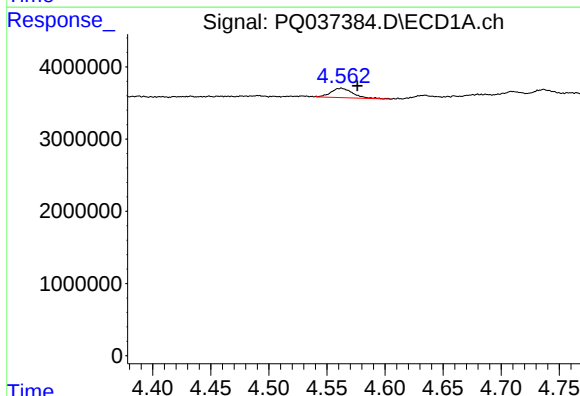
R.T.: 5.874 min
Delta R.T.: -0.026 min
Response: 5393604
Conc: 41.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



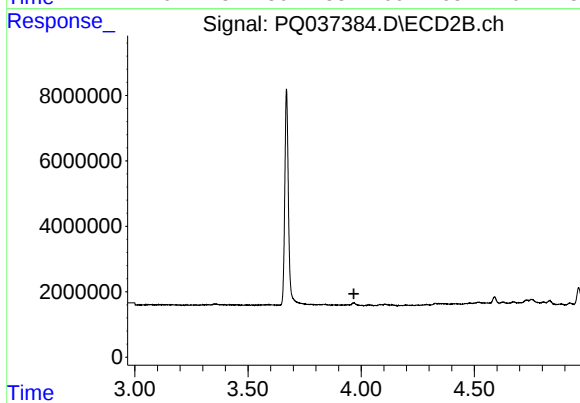
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.011 min
Response: 2229021
Conc: 30.86 ng/ml



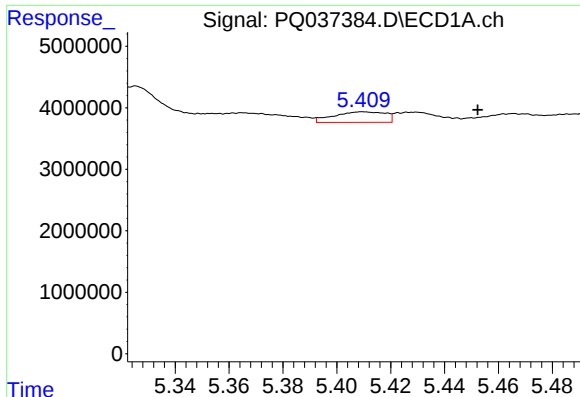
#9 AR-1221-2

R.T.: 4.562 min
Delta R.T.: -0.014 min
Response: 1680178
Conc: 24.30 ng/ml



#9 AR-1221-2

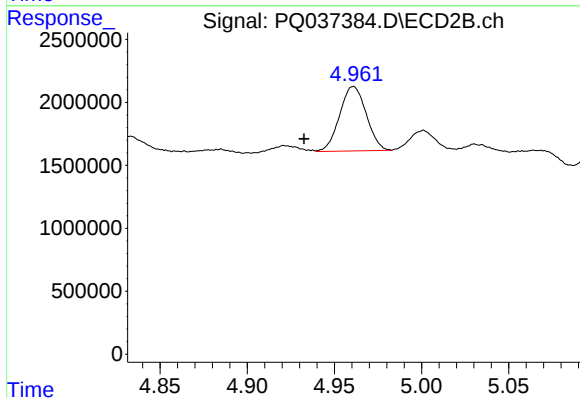
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#13 AR-1232-3

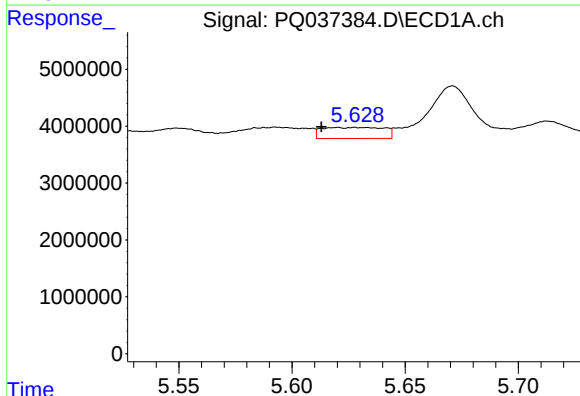
R.T.: 5.410 min
Delta R.T.: -0.043 min
Response: 2274796
Conc: 21.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



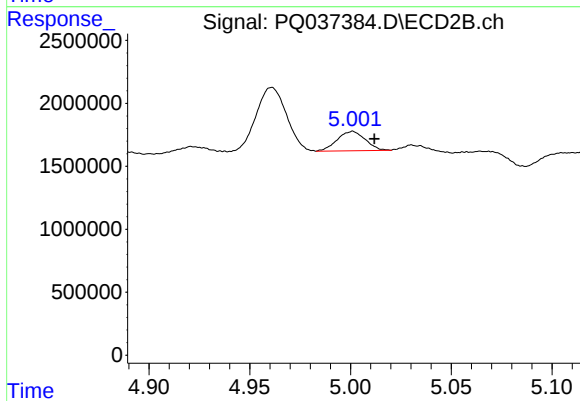
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: 0.028 min
Response: 5449951
Conc: 203.63 ng/ml



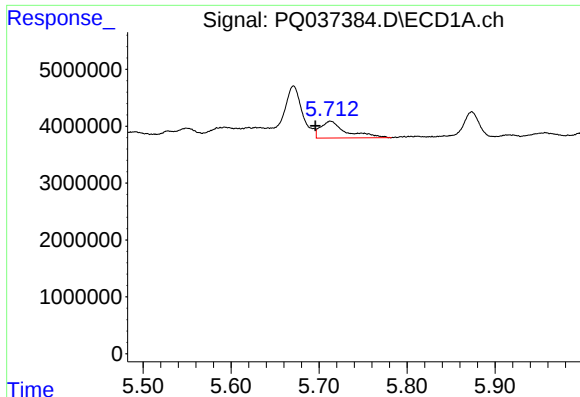
#14 AR-1232-4

R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 3711877
Conc: 75.08 ng/ml



#14 AR-1232-4

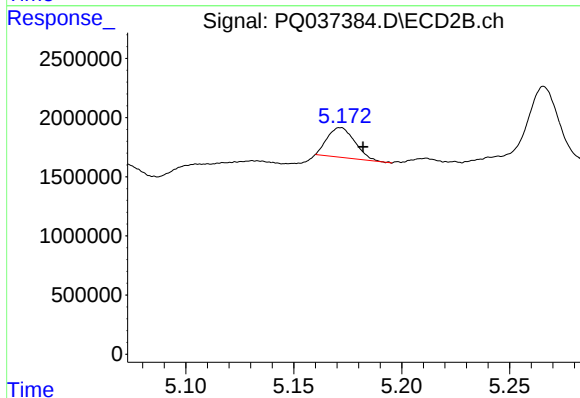
R.T.: 5.001 min
Delta R.T.: -0.011 min
Response: 1502323
Conc: 65.09 ng/ml



#15 AR-1232-5

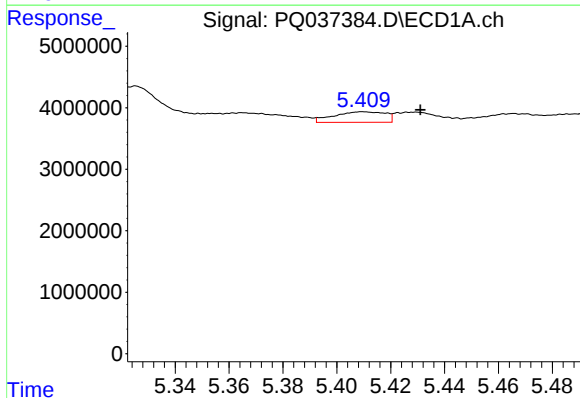
R.T.: 5.713 min
Delta R.T.: 0.017 min
Response: 5995590
Conc: 166.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



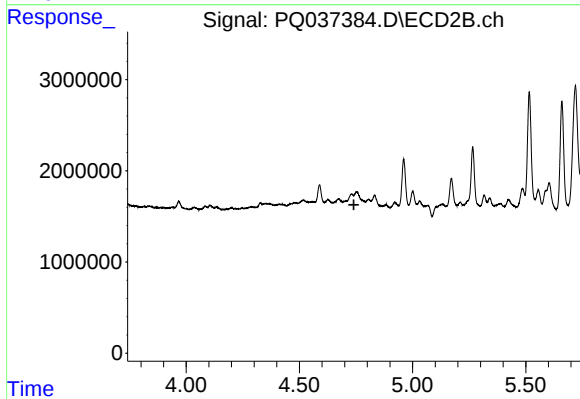
#15 AR-1232-5

R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 2229021
Conc: 89.37 ng/ml



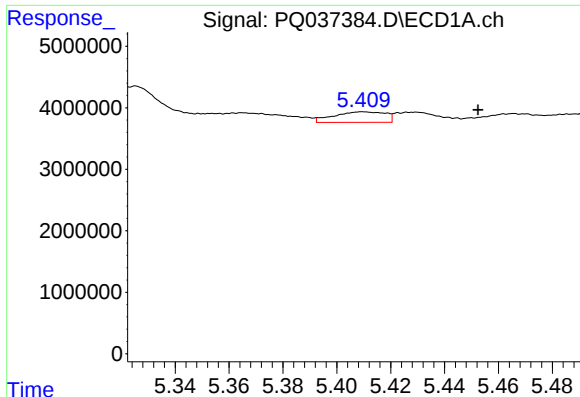
#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: -0.021 min
Response: 2274796
Conc: 19.53 ng/ml



#16 AR-1242-1

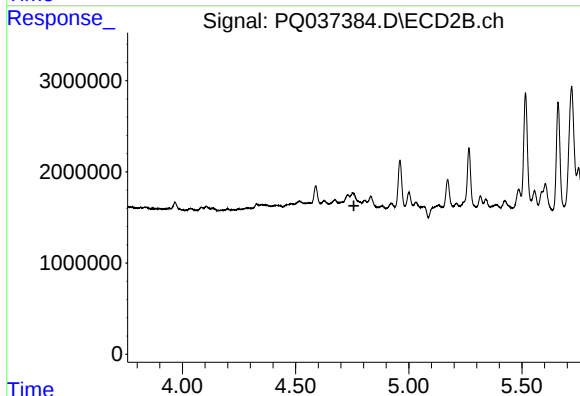
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#17 AR-1242-2

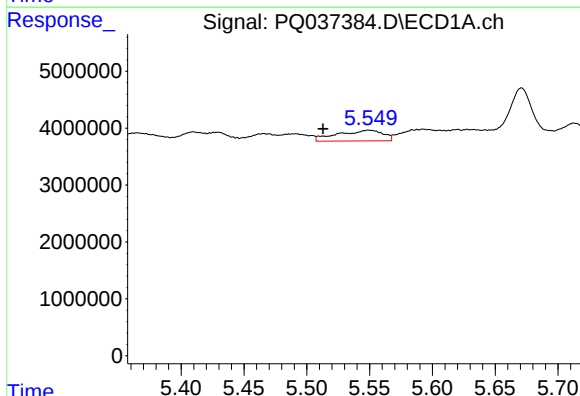
R.T.: 5.410 min
Delta R.T.: -0.043 min
Response: 2274796
Conc: 12.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



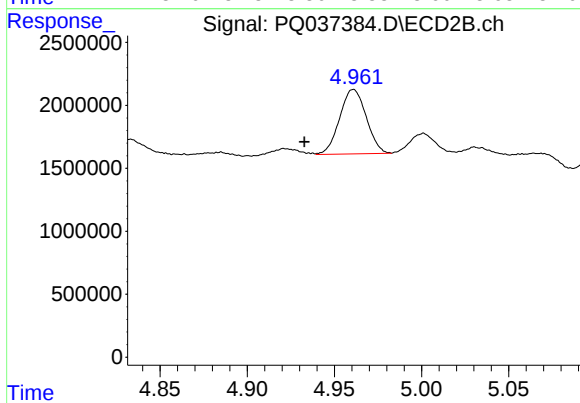
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



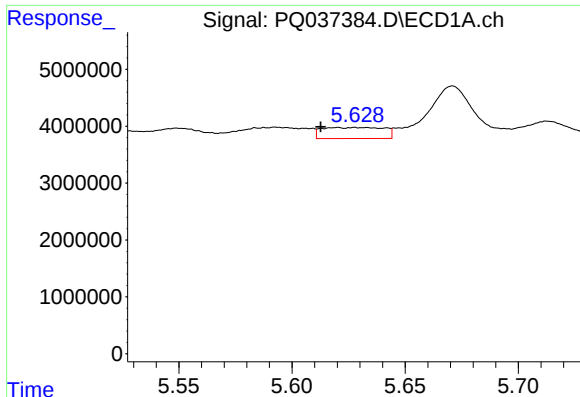
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: 0.037 min
Response: 4746023
Conc: 44.00 ng/ml



#18 AR-1242-3

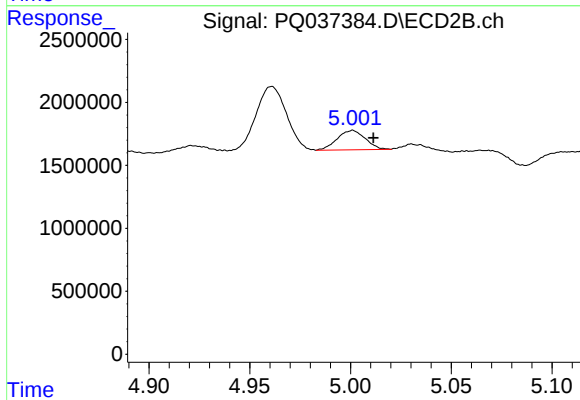
R.T.: 4.961 min
Delta R.T.: 0.028 min
Response: 5449951
Conc: 114.61 ng/ml



#19 AR-1242-4

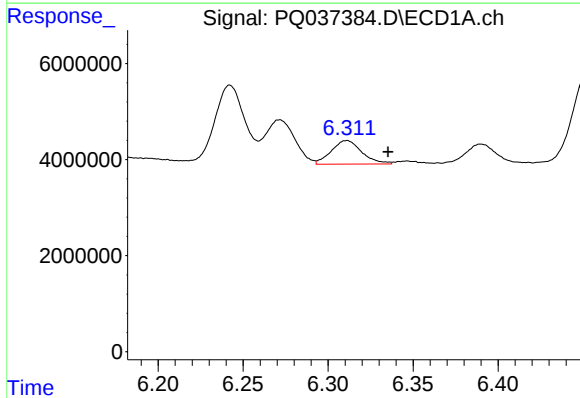
R.T.: 5.620 min
Delta R.T.: 0.007 min
Response: 3711877
Conc: 42.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



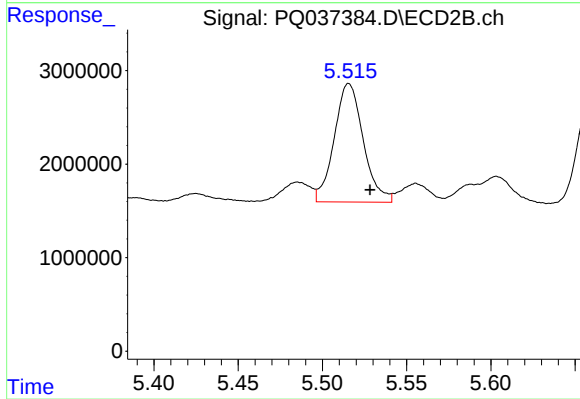
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 1502323
Conc: 33.30 ng/ml



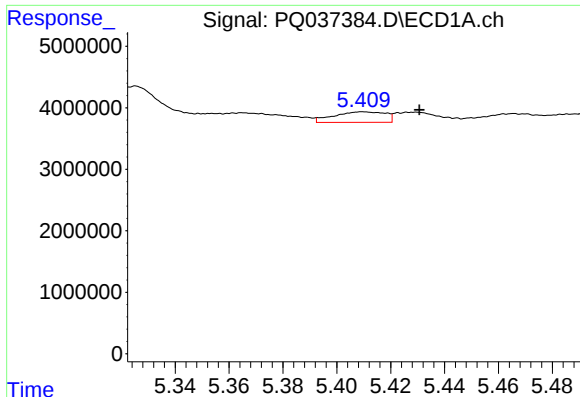
#20 AR-1242-5

R.T.: 6.311 min
Delta R.T.: -0.024 min
Response: 6139507
Conc: 61.65 ng/ml



#20 AR-1242-5

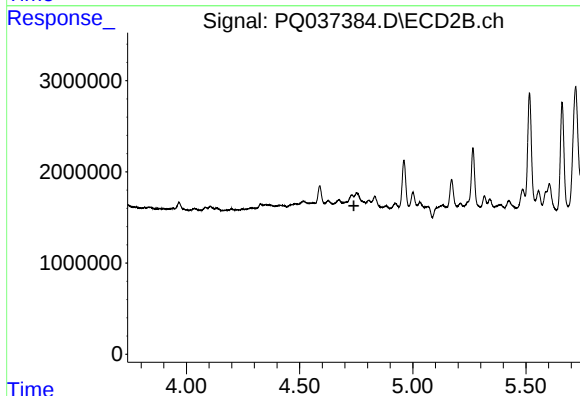
R.T.: 5.516 min
Delta R.T.: -0.013 min
Response: 15197692
Conc: 267.70 ng/ml



#21 AR-1248-1

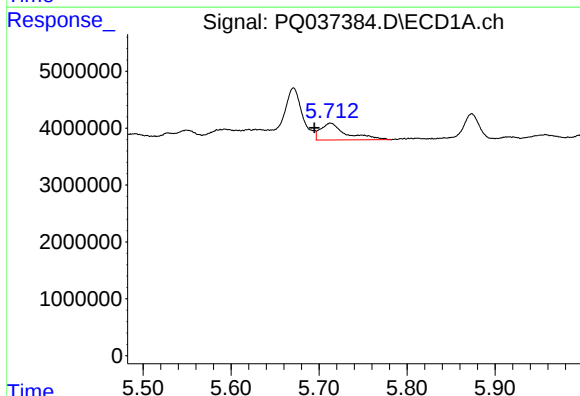
R.T.: 5.410 min
Delta R.T.: -0.021 min
Response: 2274796
Conc: 20.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



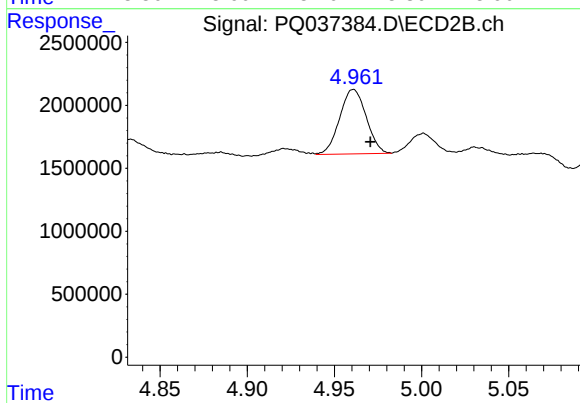
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



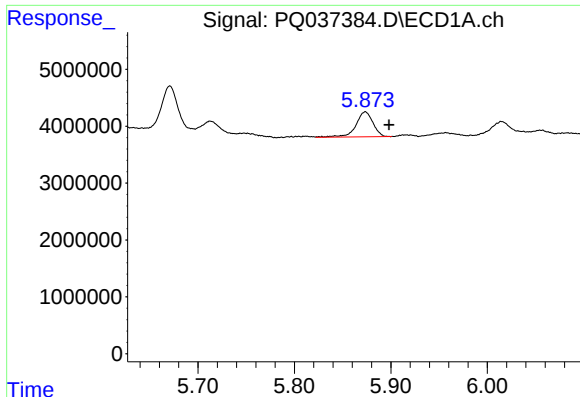
#22 AR-1248-2

R.T.: 5.713 min
Delta R.T.: 0.018 min
Response: 5995590
Conc: 38.05 ng/ml



#22 AR-1248-2

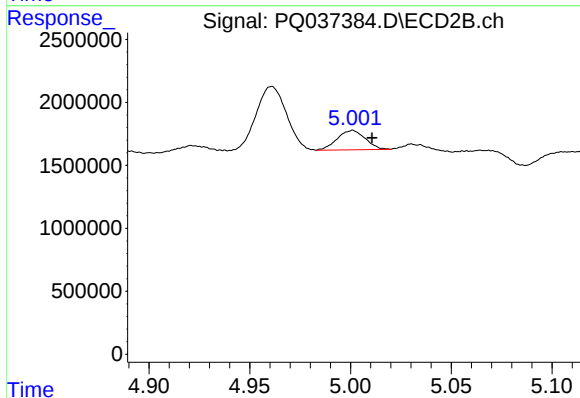
R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 5449951
Conc: 67.99 ng/ml



#23 AR-1248-3

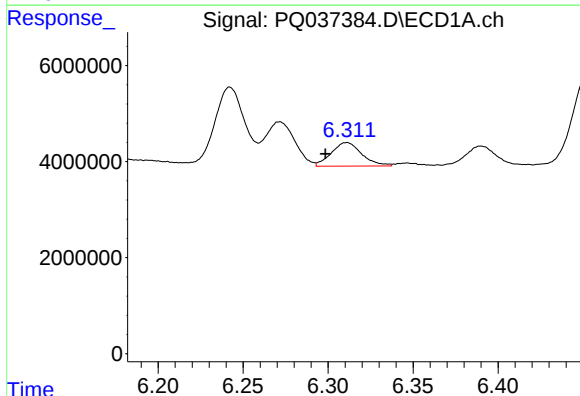
R.T.: 5.874 min
Delta R.T.: -0.025 min
Response: 5393604
Conc: 30.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



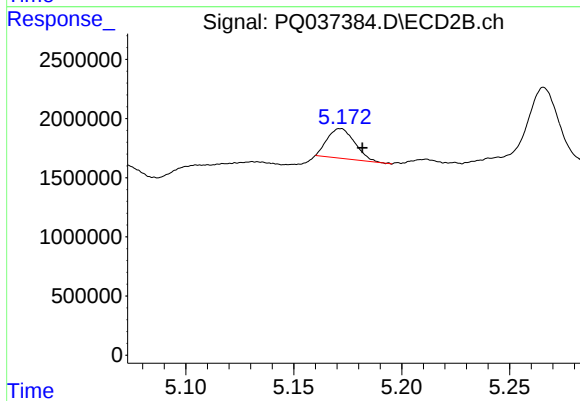
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 1502323
Conc: 18.53 ng/ml



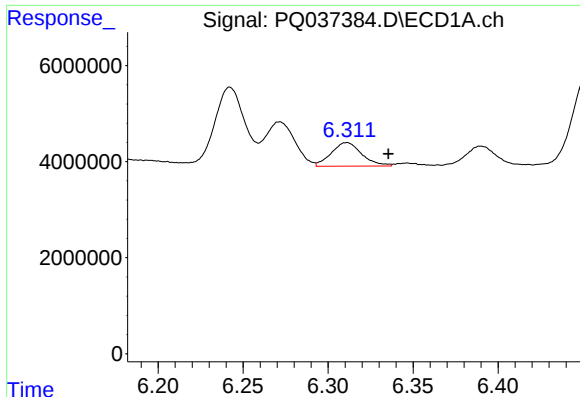
#24 AR-1248-4

R.T.: 6.311 min
Delta R.T.: 0.013 min
Response: 6139507
Conc: 30.14 ng/ml



#24 AR-1248-4

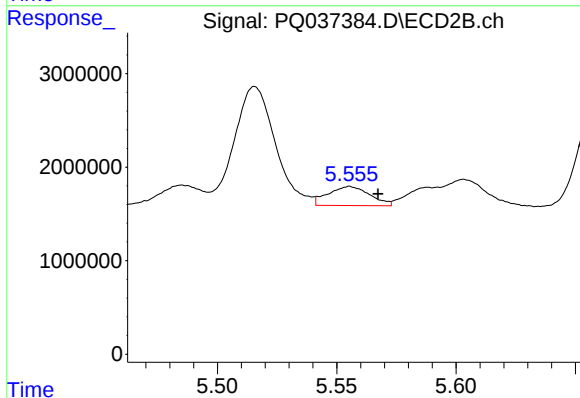
R.T.: 5.172 min
Delta R.T.: -0.010 min
Response: 2229021
Conc: 22.76 ng/ml



#25 AR-1248-5

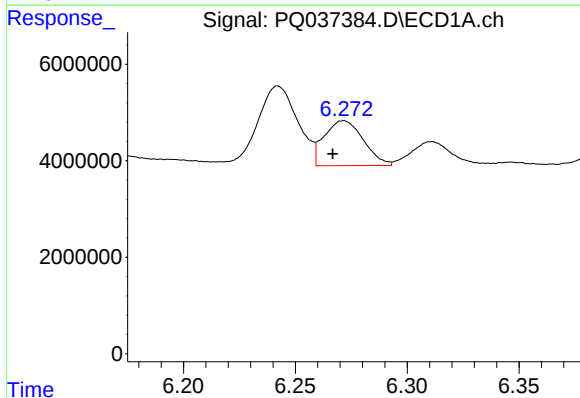
R.T.: 6.311 min
Delta R.T.: -0.024 min
Response: 6139507
Conc: 31.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



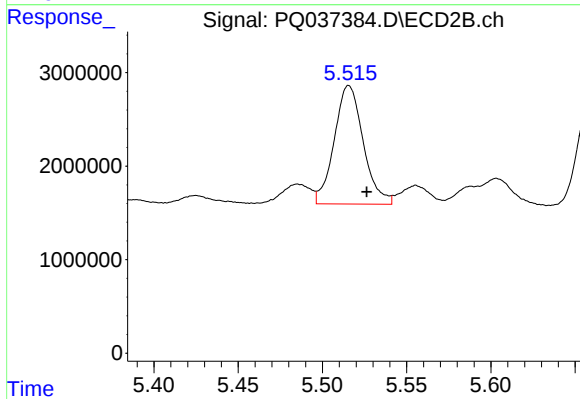
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 2484815
Conc: 25.76 ng/ml



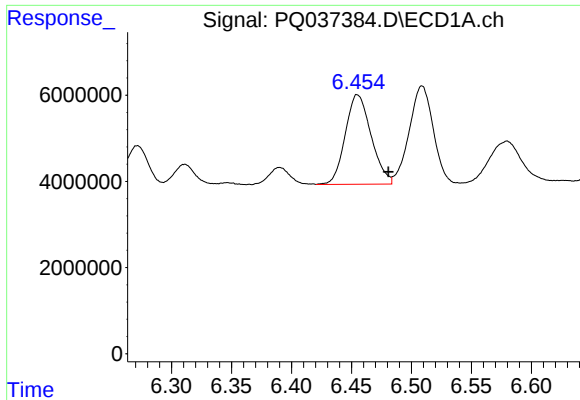
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 11355944
Conc: 19.71 ng/ml



#26 AR-1254-1

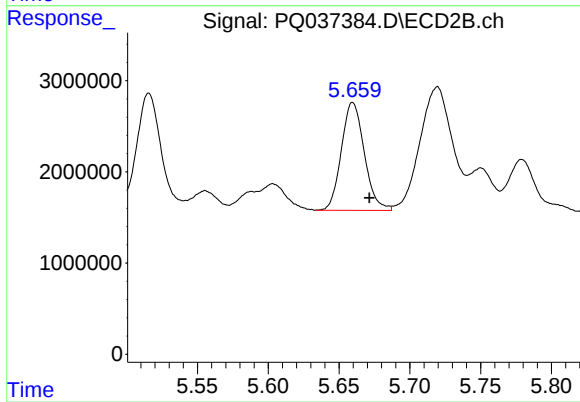
R.T.: 5.516 min
Delta R.T.: -0.011 min
Response: 15197692
Conc: 35.93 ng/ml



#27 AR-1254-2

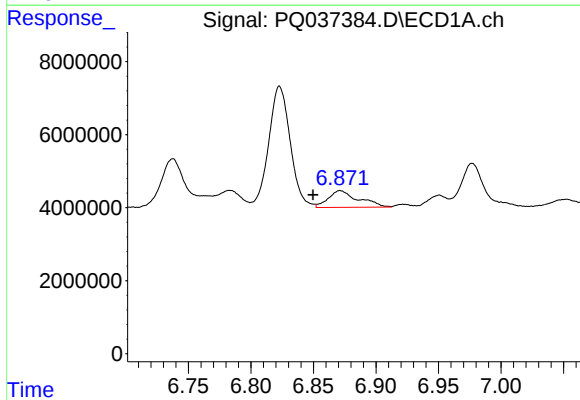
R.T.: 6.455 min
Delta R.T.: -0.026 min
Response: 31286672
Conc: 34.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



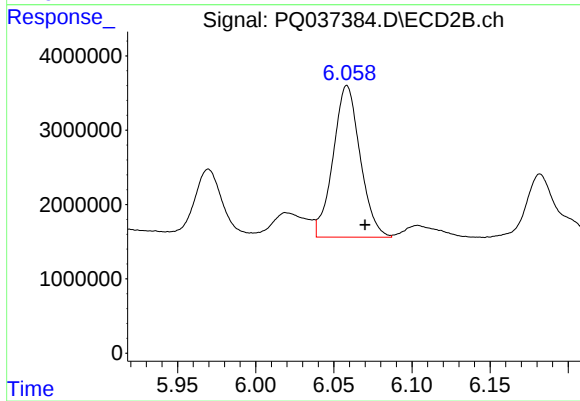
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.012 min
Response: 13353373
Conc: 37.36 ng/ml



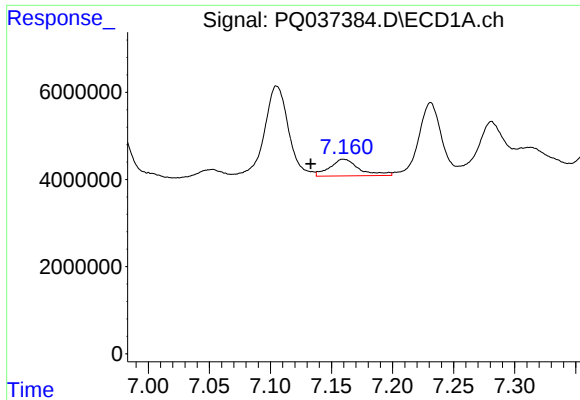
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: 0.022 min
Response: 7712364
Conc: 7.86 ng/ml



#28 AR-1254-3

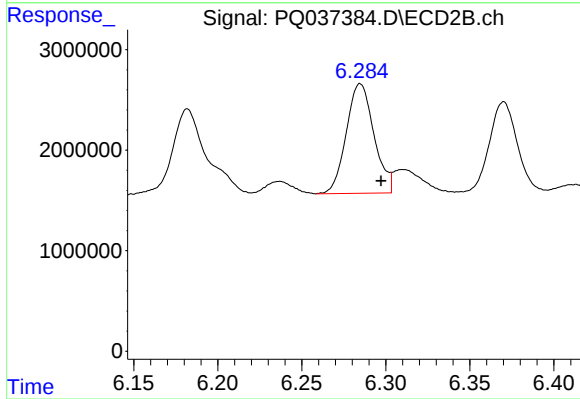
R.T.: 6.058 min
Delta R.T.: -0.012 min
Response: 24626008
Conc: 41.76 ng/ml



#29 AR-1254-4

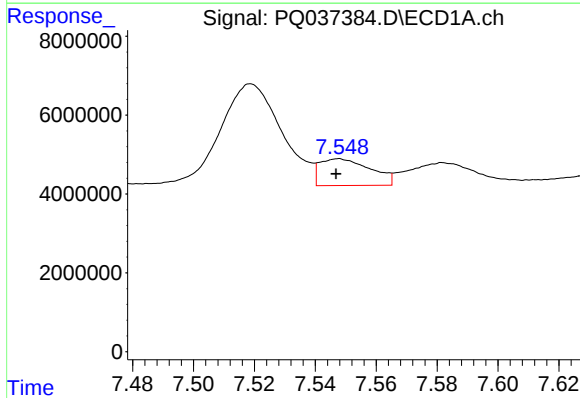
R.T.: 7.160 min
Delta R.T.: 0.027 min
Response: 6438831
Conc: 8.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



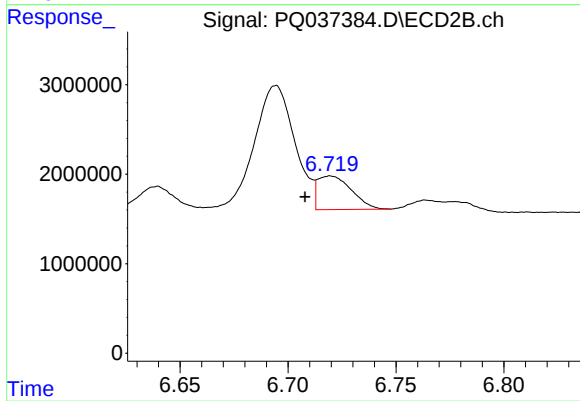
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: -0.012 min
Response: 12484573
Conc: 29.76 ng/ml



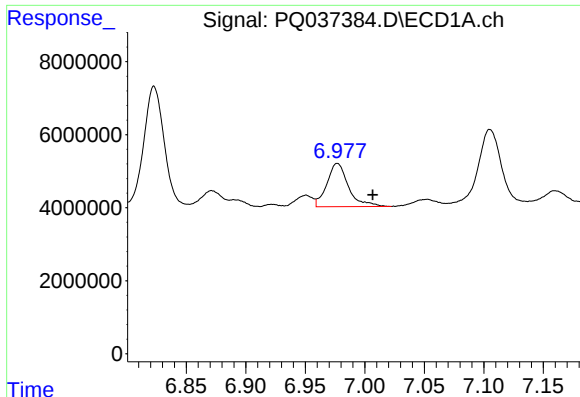
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 7856156
Conc: 10.34 ng/ml



#30 AR-1254-5

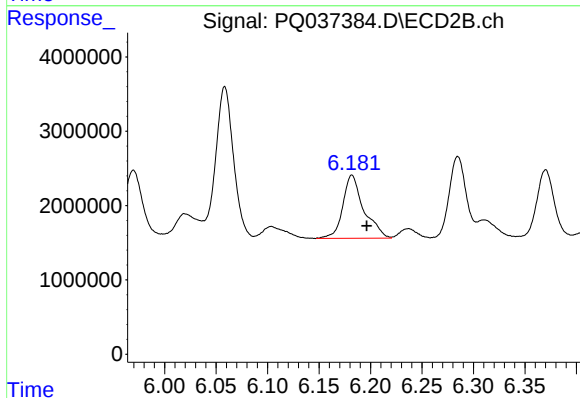
R.T.: 6.720 min
Delta R.T.: 0.012 min
Response: 4090312
Conc: 8.58 ng/ml



#31 AR-1260-1

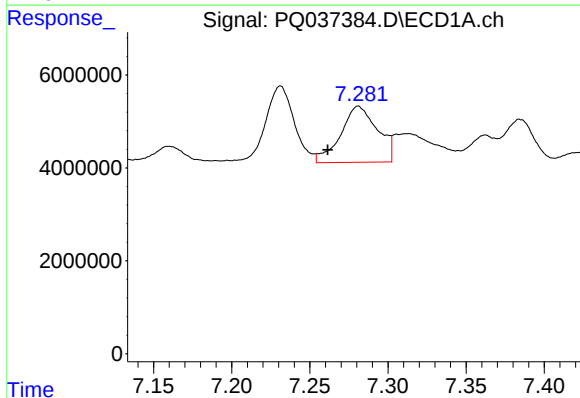
R.T.: 6.977 min
Delta R.T.: -0.030 min
Response: 14980216
Conc: 57.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



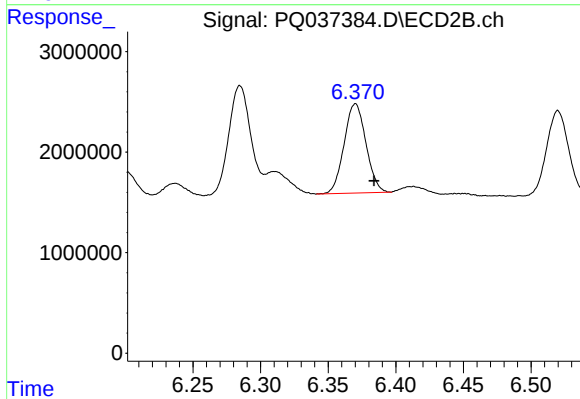
#31 AR-1260-1

R.T.: 6.182 min
Delta R.T.: -0.014 min
Response: 12066233
Conc: 85.70 ng/ml



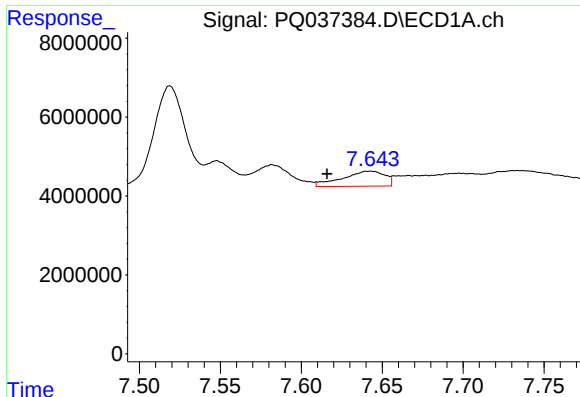
#32 AR-1260-2

R.T.: 7.281 min
Delta R.T.: 0.020 min
Response: 19804884
Conc: 59.54 ng/ml



#32 AR-1260-2

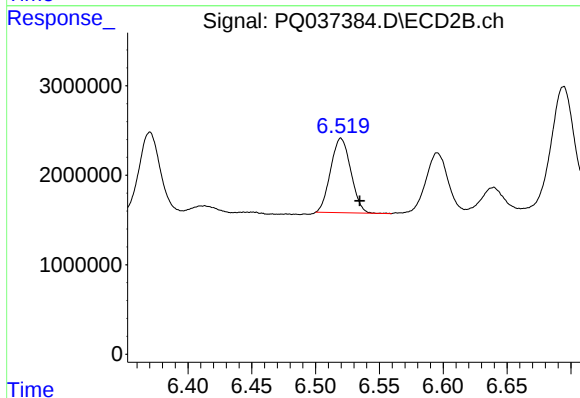
R.T.: 6.370 min
Delta R.T.: -0.014 min
Response: 9996367
Conc: 57.53 ng/ml



#33 AR-1260-3

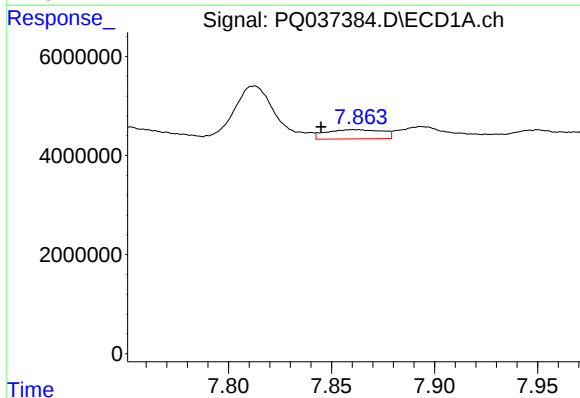
R.T.: 7.642 min
Delta R.T.: 0.027 min
Response: 6974359
Conc: 32.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



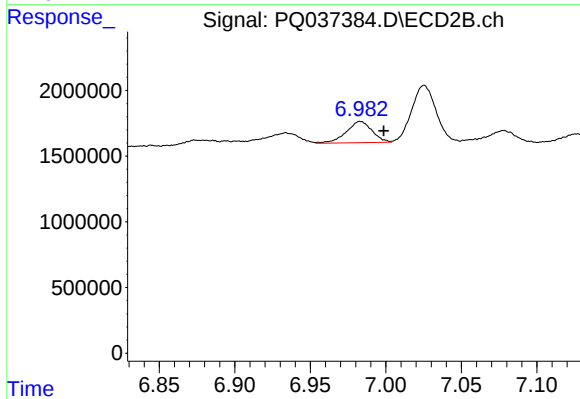
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: -0.015 min
Response: 9149930
Conc: 57.24 ng/ml



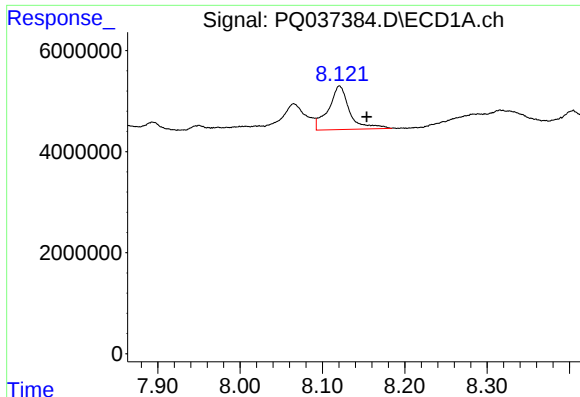
#34 AR-1260-4

R.T.: 7.861 min
Delta R.T.: 0.016 min
Response: 3535351
Conc: 14.75 ng/ml



#34 AR-1260-4

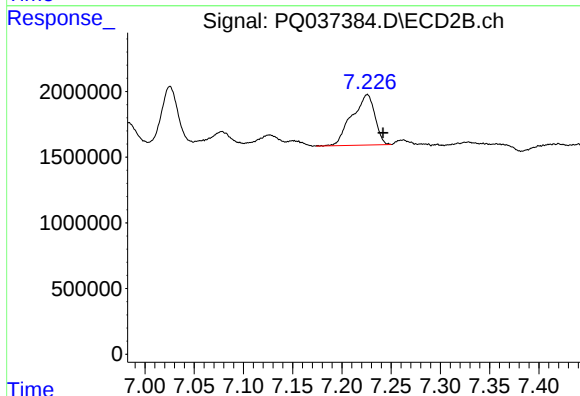
R.T.: 6.983 min
Delta R.T.: -0.016 min
Response: 1936364
Conc: 18.48 ng/ml



#35 AR-1260-5

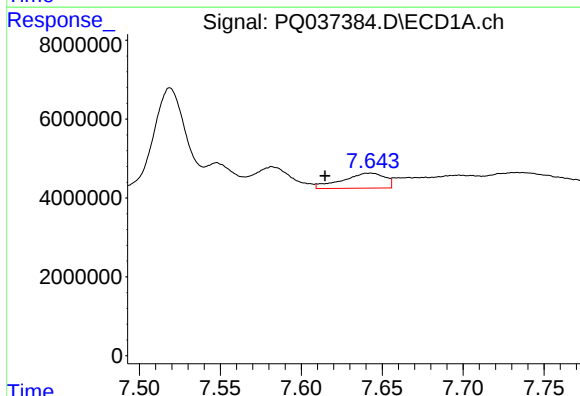
R.T.: 8.121 min
Delta R.T.: -0.033 min
Response: 15374901
Conc: 30.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



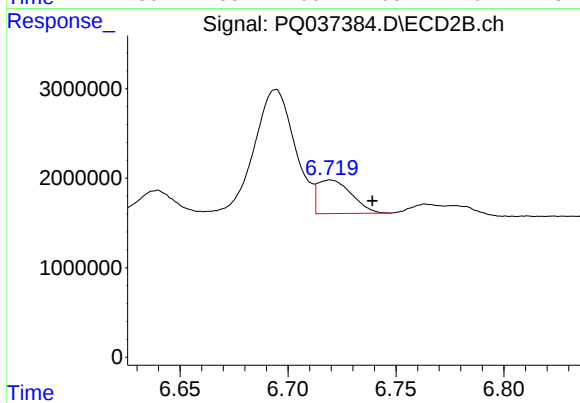
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: -0.016 min
Response: 6211104
Conc: 24.18 ng/ml



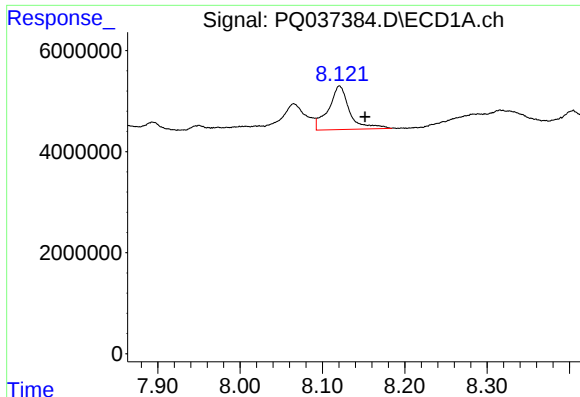
#36 AR-1262-1

R.T.: 7.642 min
Delta R.T.: 0.028 min
Response: 6974359
Conc: 16.18 ng/ml



#36 AR-1262-1

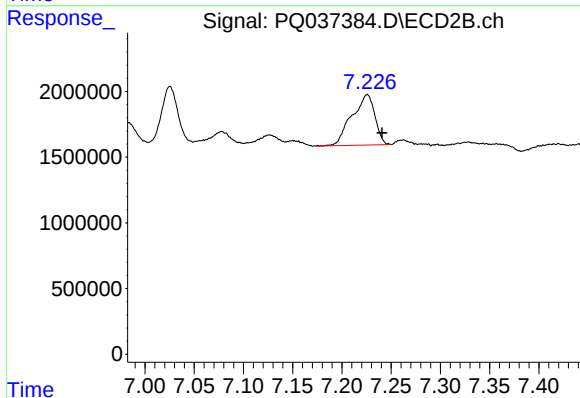
R.T.: 6.720 min
Delta R.T.: -0.019 min
Response: 4090312
Conc: 19.38 ng/ml



#37 AR-1262-2

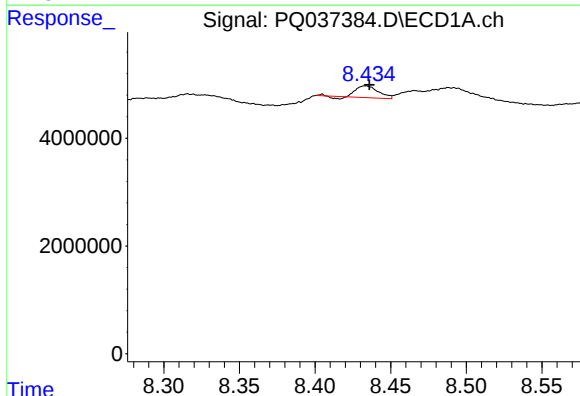
R.T.: 8.121 min
Delta R.T.: -0.031 min
Response: 15374901
Conc: 20.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



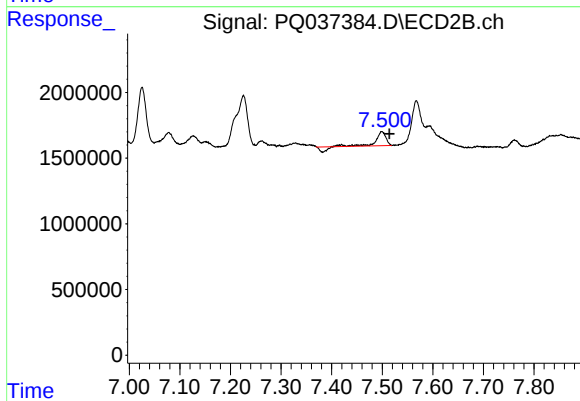
#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: -0.015 min
Response: 6211104
Conc: 17.10 ng/ml



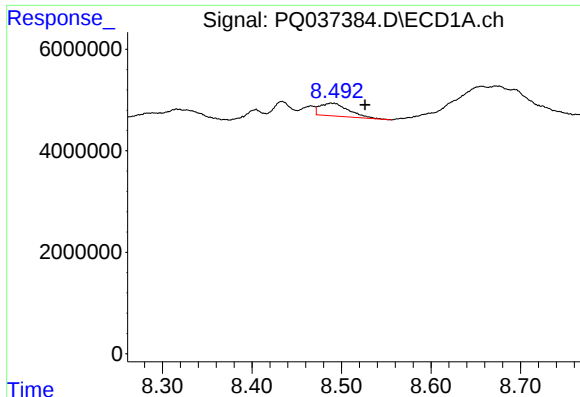
#38 AR-1262-3

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 2126297
Conc: 6.82 ng/ml



#38 AR-1262-3

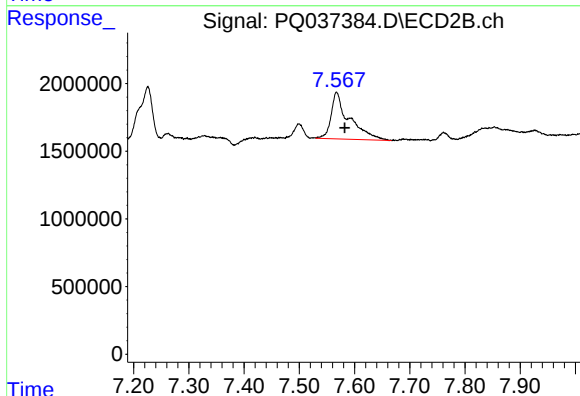
R.T.: 7.499 min
Delta R.T.: -0.015 min
Response: 1246122
Conc: 8.89 ng/ml



#39 AR-1262-4

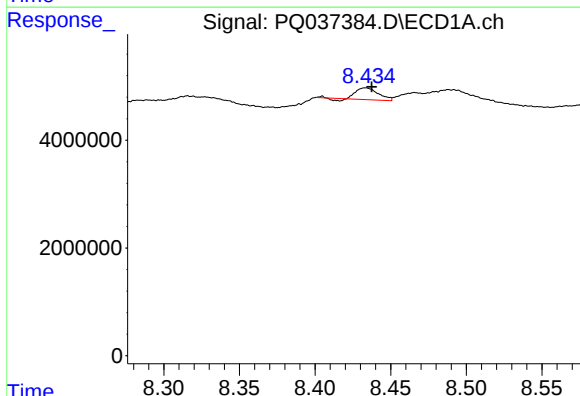
R.T.: 8.489 min
Delta R.T.: -0.037 min
Response: 5584264
Conc: 15.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



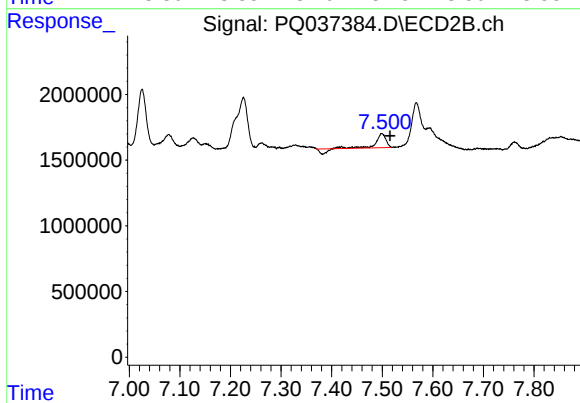
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: -0.014 min
Response: 7867673
Conc: 30.96 ng/ml



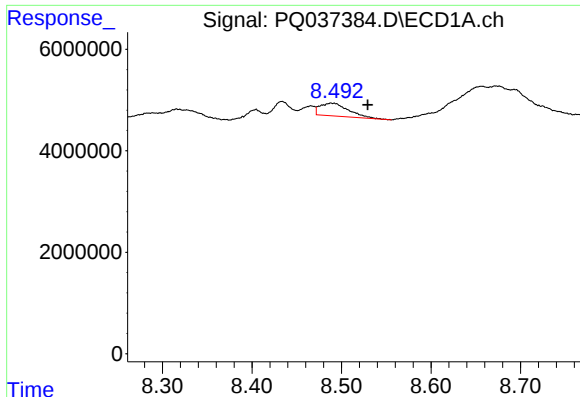
#41 AR-1268-1

R.T.: 8.433 min
Delta R.T.: -0.004 min
Response: 2126297
Conc: 2.78 ng/ml



#41 AR-1268-1

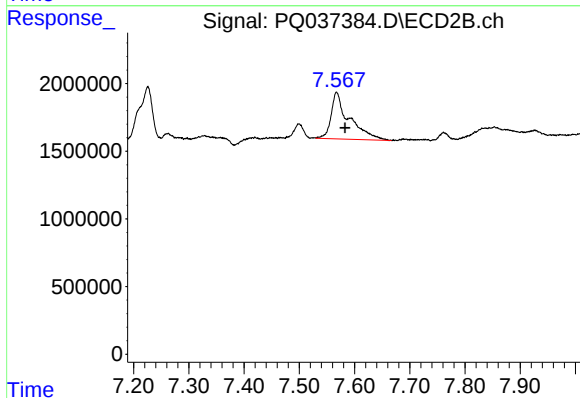
R.T.: 7.499 min
Delta R.T.: -0.016 min
Response: 1246122
Conc: 3.47 ng/ml



#42 AR-1268-2

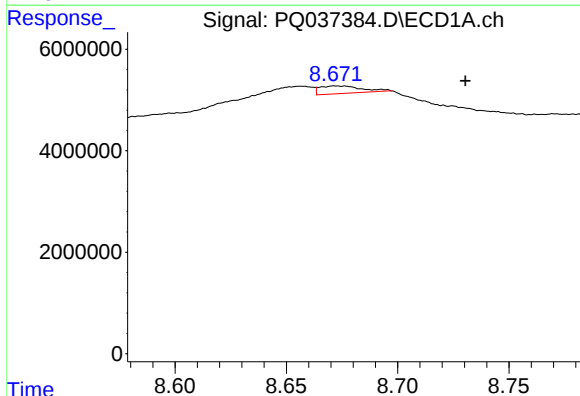
R.T.: 8.489 min
Delta R.T.: -0.041 min
Response: 5584264
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



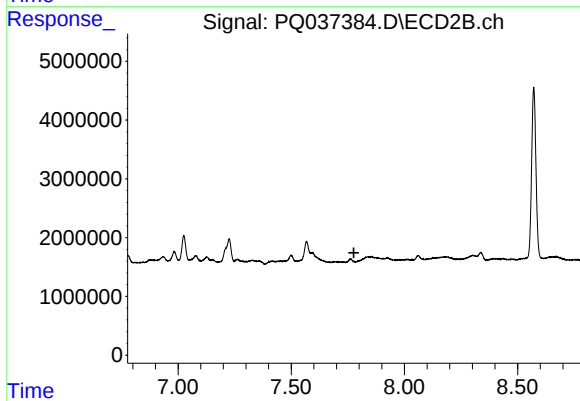
#42 AR-1268-2

R.T.: 7.568 min
Delta R.T.: -0.015 min
Response: 7867673
Conc: 24.25 ng/ml



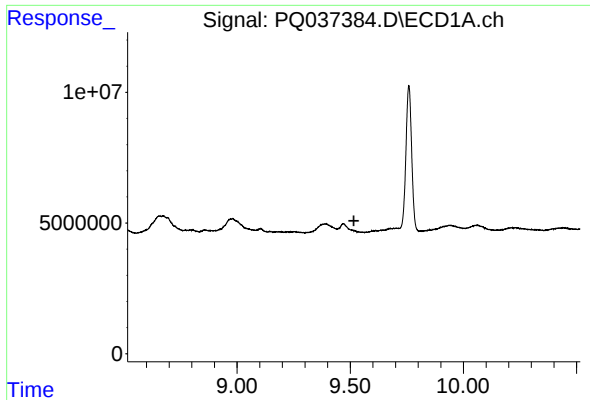
#43 AR-1268-3

R.T.: 8.672 min
Delta R.T.: -0.058 min
Response: 2022250
Conc: 3.29 ng/ml



#43 AR-1268-3

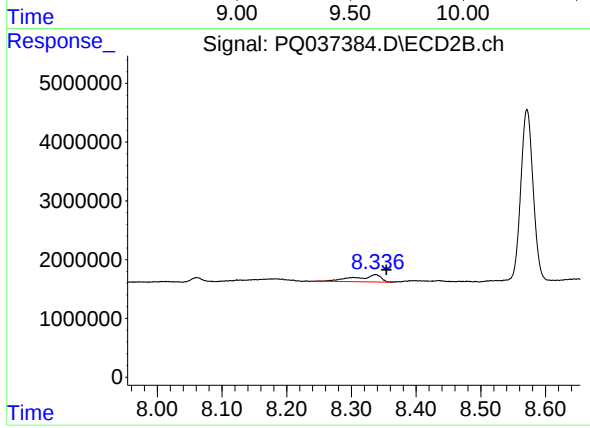
R.T.: 0.000 min
Exp R.T.: 7.777 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.016 min
Response: 3363383
Conc: 4.06 ng/ml