

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020419\
 Data File : PQ036954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2019 11:04
 Operator : SM\SJ
 Sample : K1299-07
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 0040-AMND-COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 11:44:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 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...	4.329	3.697	78261378	37597728	17.003	15.692
2)	SA Decachlor...	0.000	8.632	0	12649612	N.D.	6.724 #
Target Compounds							
3)	L1 AR-1016-1	5.485	4.710	3195737	3246181	22.777	43.097 #
4)	L1 AR-1016-2	5.485	0.000	3195737	0	15.142	N.D. #
5)	L1 AR-1016-3	0.000	4.983	0	6831734	N.D.	121.139 #
6)	L1 AR-1016-4	5.705	4.983	10410225	6831734	104.683	151.231 #
7)	L1 AR-1016-5	6.042	5.255	-1197778	3550335	N.D.	60.867 #
9)	L2 AR-1221-2	4.636	0.000	768872	0	22.838	N.D. #
12)	L3 AR-1232-2	5.299	0.000	1660863	0	35.338	N.D. #
13)	L3 AR-1232-3	5.485	4.983	3195737	6831734	32.276	267.436 #
14)	L3 AR-1232-4	5.705	5.071	10410225	2448536	223.715	103.421 #
15)	L3 AR-1232-5	5.808	5.255	3735308	3550335	108.830	140.533 #
16)	L4 AR-1242-1	5.485	4.710	3195737	3246181	27.571	51.691 #
17)	L4 AR-1242-2	5.485	0.000	3195737	0	18.025	N.D. #
18)	L4 AR-1242-3	0.000	4.983	0	6831734	N.D.	146.003 #
19)	L4 AR-1242-4	5.705	5.071	10410225	2448536	123.765	53.589 #
20)	L4 AR-1242-5	6.439	5.557	47868916	7546155	527.558	134.805 #
21)	L5 AR-1248-1	5.485	4.710	3195737	3246181	35.562	65.824 #
22)	L5 AR-1248-2	5.808	4.983	3735308	6831734	30.615	105.298 #
23)	L5 AR-1248-3	6.042	5.071	-1197778	2448536	N.D.	36.949 #
24)	L5 AR-1248-4	6.405	5.255	34419321	3550335	219.305	44.701 #
25)	L5 AR-1248-5	6.439	5.557	47868916	7546155	322.575	95.506 #
26)	L6 AR-1254-1	6.333	5.557	4686790	7546155	26.430	56.364 #
27)	L6 AR-1254-2	6.544	5.702	6569252	2564949	25.217	23.178
28)	L6 AR-1254-3	6.911	0.000	51208399	0	191.265	N.D. #
29)	L6 AR-1254-4	7.290	6.299	8619052	17221370	43.442	130.508 #
30)	L6 AR-1254-5	7.603	0.000	36200559	0	177.316	N.D. #
31)	L7 AR-1260-1	7.062	6.299	6245305	17221370	32.067	150.022 #
32)	L7 AR-1260-2	7.290	6.414	8619052	43301154	37.321	308.006 #
33)	L7 AR-1260-3	7.727	6.533	94258155	639052	653.620	4.986 #
34)	L7 AR-1260-4	7.923	7.025	21387421	2459539	125.614	28.248 #
35)	L7 AR-1260-5	8.216	0.000	188599	0	0.561	N.D. #
36)	L8 AR-1262-1	7.727	0.000	94258155	0	340.295	N.D. #
37)	L8 AR-1262-2	8.216	0.000	188599	0	0.385	N.D. #
38)	L8 AR-1262-3	0.000	7.548	0	3510325	N.D.	31.254 #
39)	L8 AR-1262-4	8.689	7.616	24763788	1559876	102.088	7.231 #
41)	L9 AR-1268-1	8.475	7.548	1075098	3510325	1.704	9.658 #
42)	L9 AR-1268-2	8.689	7.616	24763788	1559876	42.079	4.708 #
43)	L9 AR-1268-3	8.809	7.811	4566444	11049797	9.023	40.535 #
45)	L9 AR-1268-5	0.000	8.393	0	4760824	N.D.	5.498 #

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Acq On : 04 Feb 2019 11:04
Operator : SM\SJ
Sample : K1299-07
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 11:44:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 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
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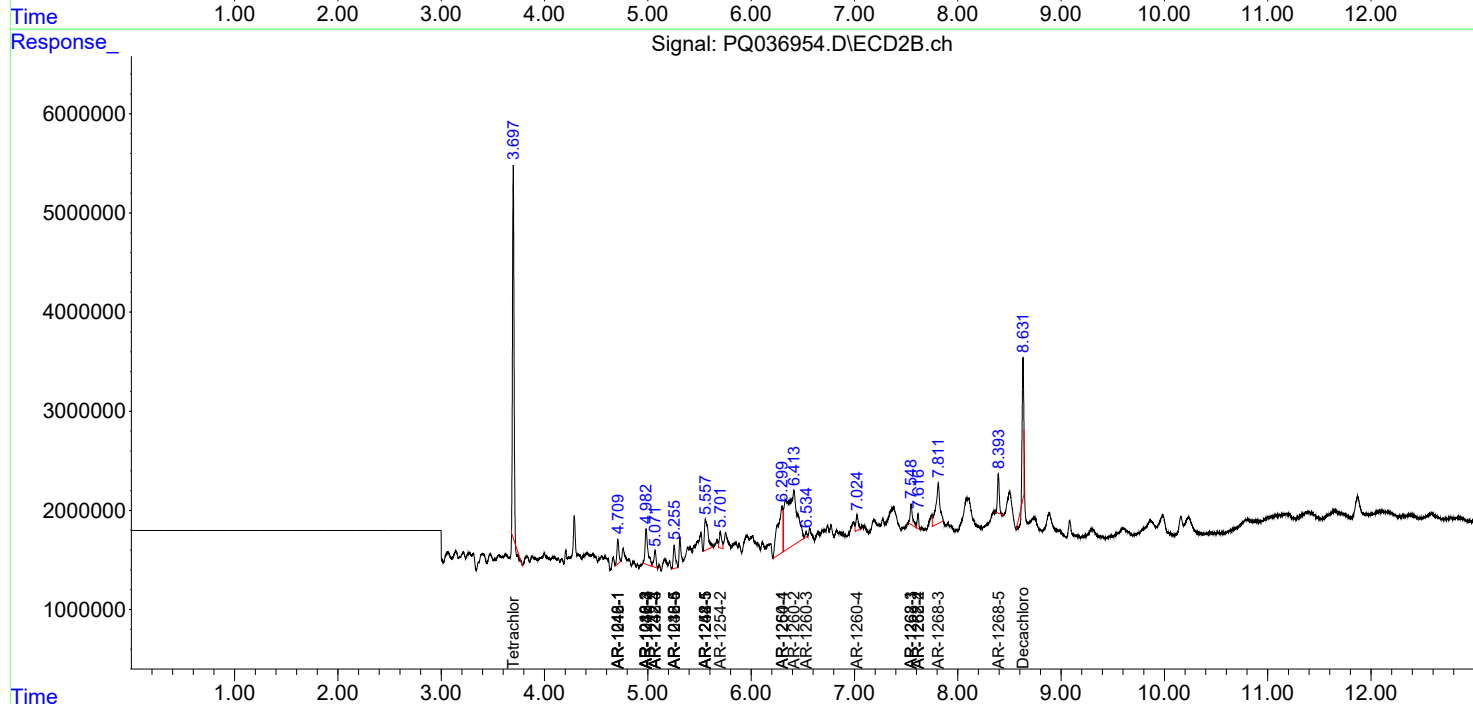
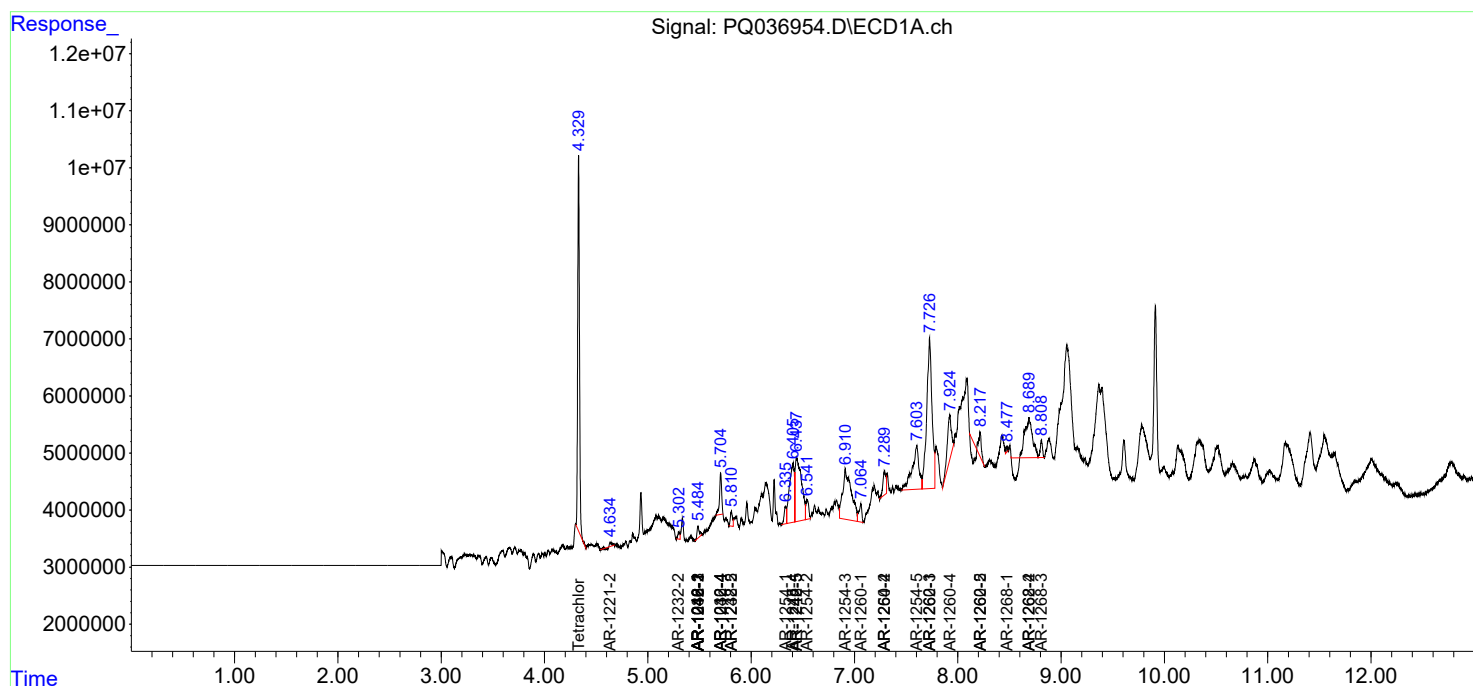
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

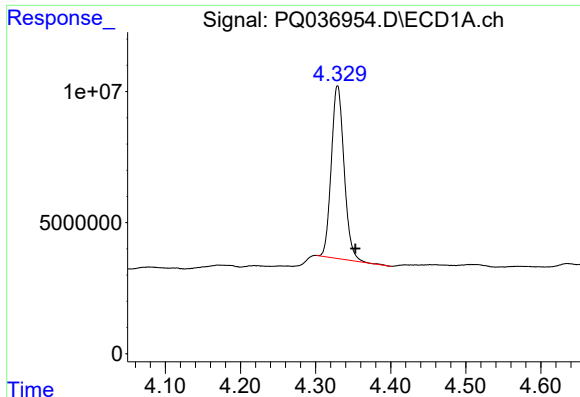
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Feb 04 11:44:24 2019
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

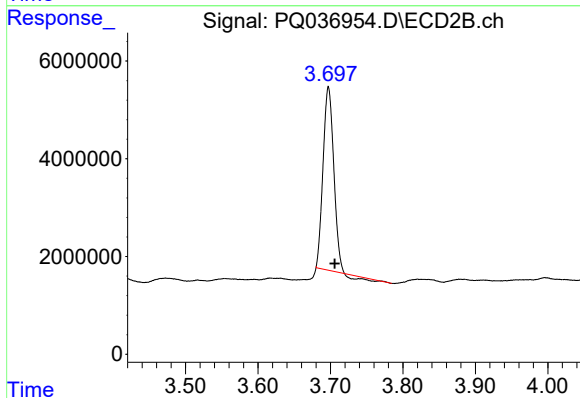




#1 Tetrachloro-m-xylene

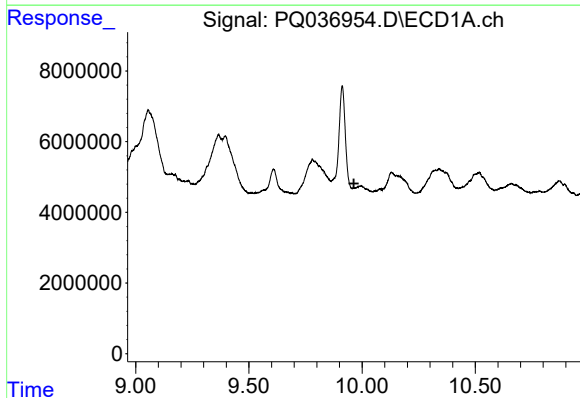
R.T.: 4.329 min
Delta R.T.: -0.024 min
Response: 78261378
Conc: 17.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



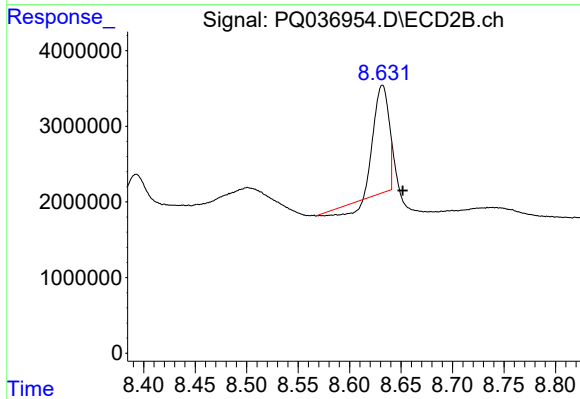
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.009 min
Response: 37597728
Conc: 15.69 ng/ml



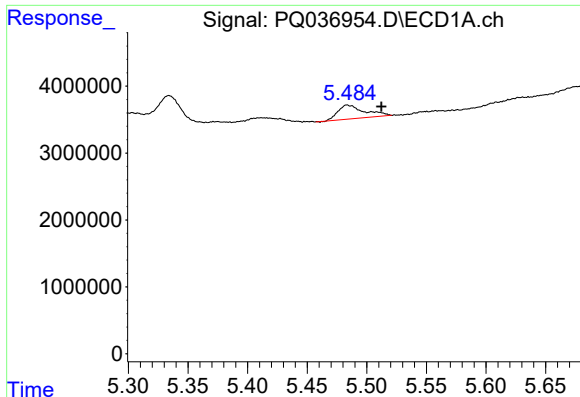
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.964 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

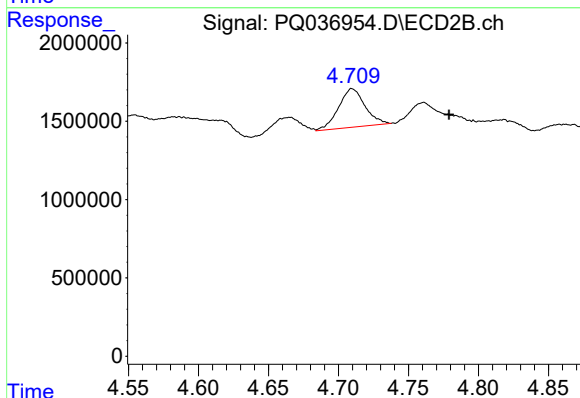
R.T.: 8.632 min
Delta R.T.: -0.020 min
Response: 12649612
Conc: 6.72 ng/ml



#3 AR-1016-1

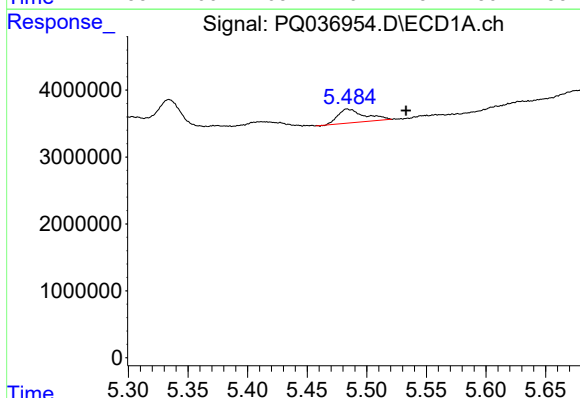
R.T.: 5.485 min
Delta R.T.: -0.028 min
Response: 3195737
Conc: 22.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



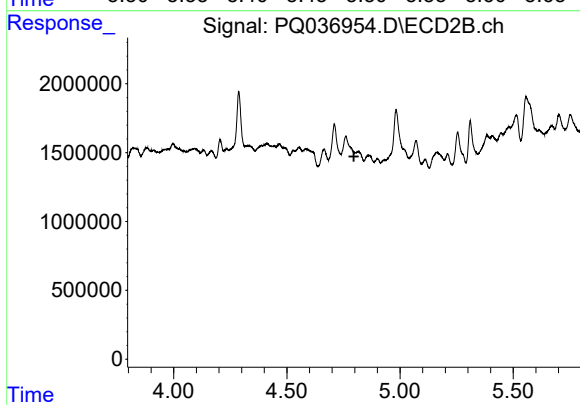
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.069 min
Response: 3246181
Conc: 43.10 ng/ml



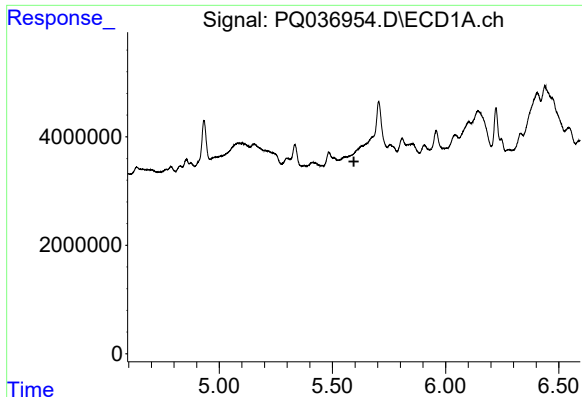
#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.048 min
Response: 3195737
Conc: 15.14 ng/ml



#4 AR-1016-2

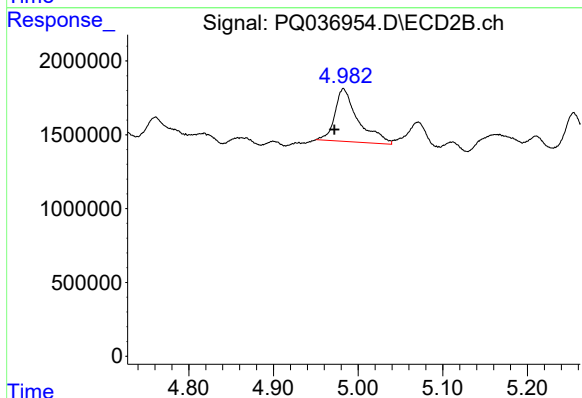
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



#5 AR-1016-3

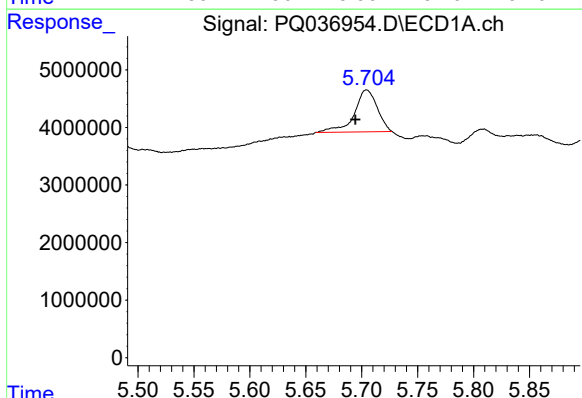
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



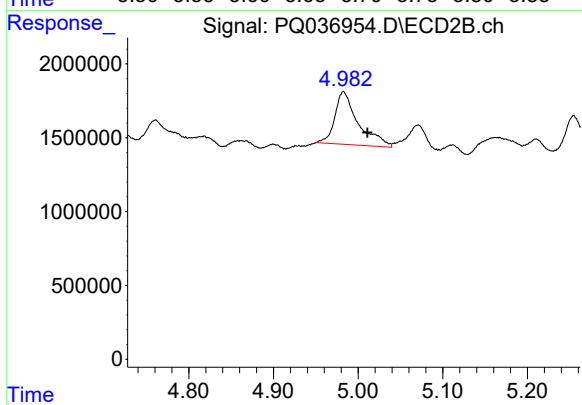
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: 0.011 min
Response: 6831734
Conc: 121.14 ng/ml



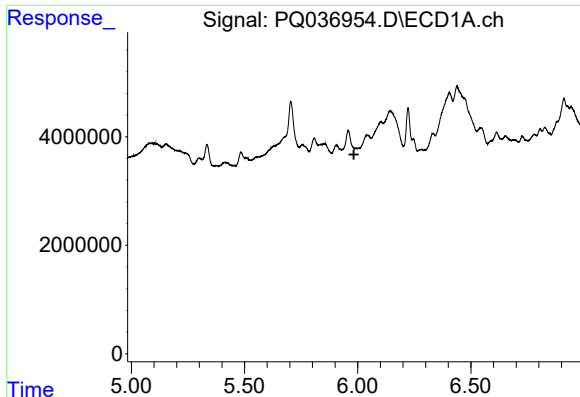
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: 0.010 min
Response: 10410225
Conc: 104.68 ng/ml



#6 AR-1016-4

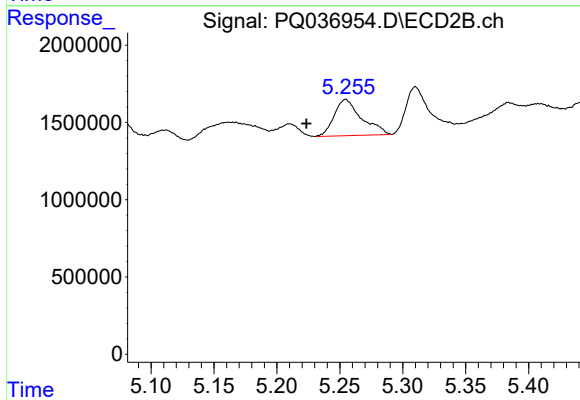
R.T.: 4.983 min
Delta R.T.: -0.028 min
Response: 6831734
Conc: 151.23 ng/ml



#7 AR-1016-5

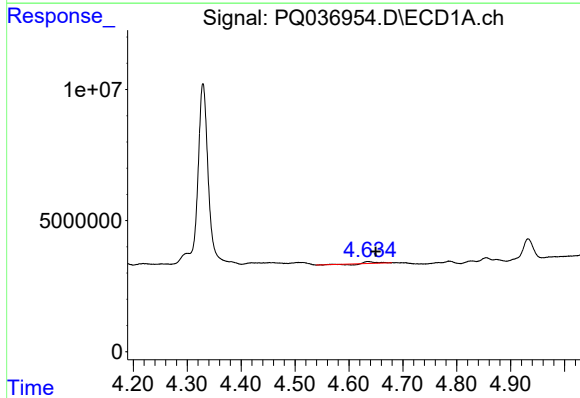
R.T.: 6.042 min
Delta R.T.: 0.059 min
Response: -1197778
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



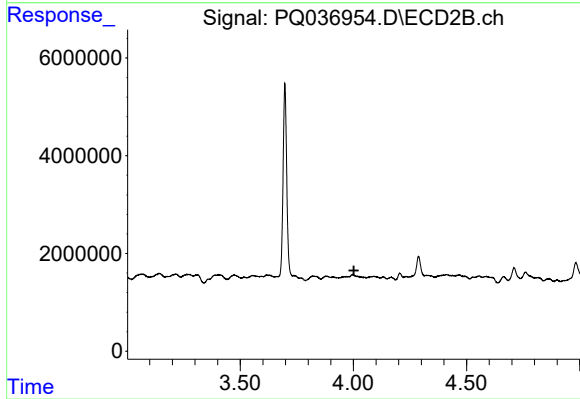
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: 0.031 min
Response: 3550335
Conc: 60.87 ng/ml



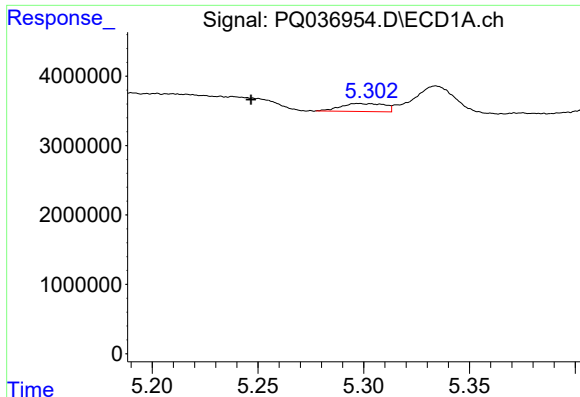
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: -0.014 min
Response: 768872
Conc: 22.84 ng/ml



#9 AR-1221-2

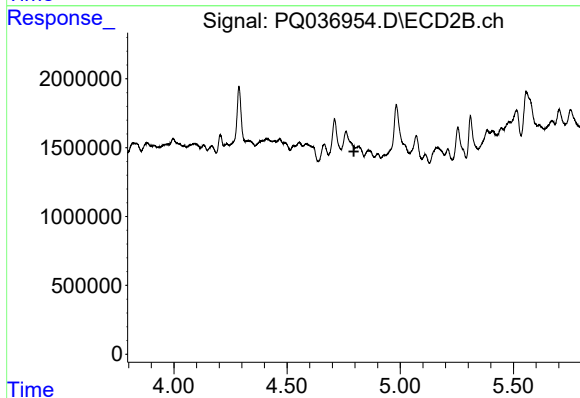
R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



#12 AR-1232-2

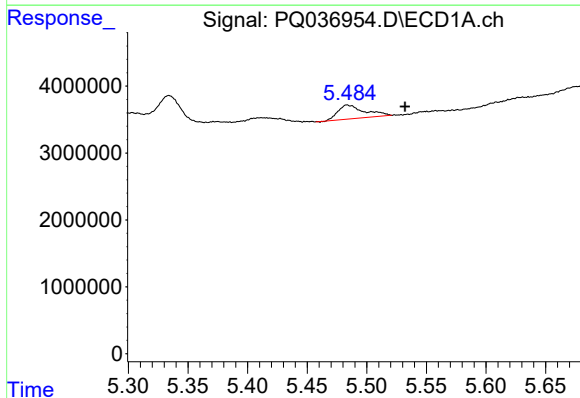
R.T.: 5.299 min
Delta R.T.: 0.052 min
Response: 1660863
Conc: 35.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



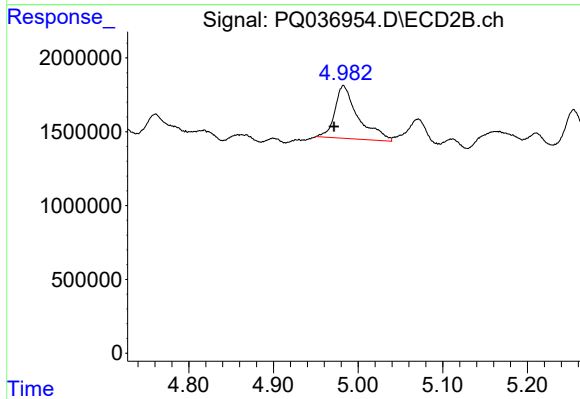
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



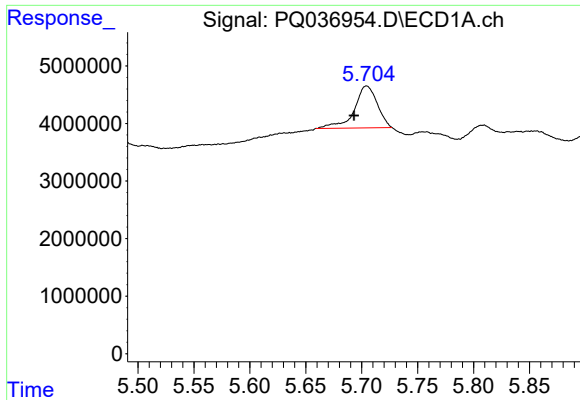
#13 AR-1232-3

R.T.: 5.485 min
Delta R.T.: -0.048 min
Response: 3195737
Conc: 32.28 ng/ml



#13 AR-1232-3

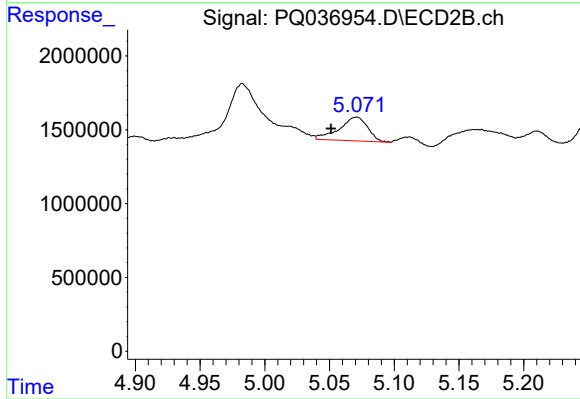
R.T.: 4.983 min
Delta R.T.: 0.011 min
Response: 6831734
Conc: 267.44 ng/ml



#14 AR-1232-4

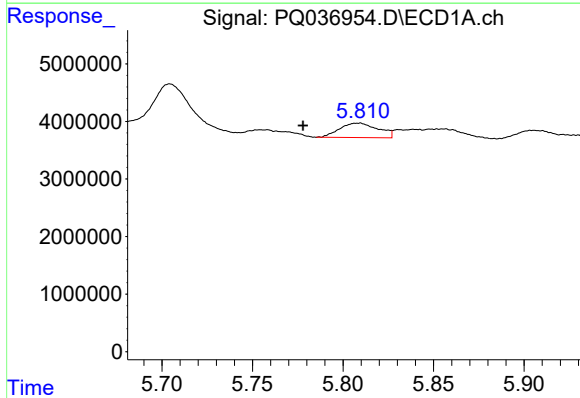
R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 10410225
Conc: 223.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



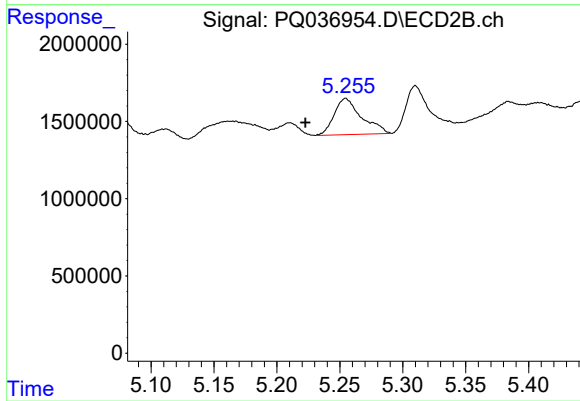
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: 0.020 min
Response: 2448536
Conc: 103.42 ng/ml



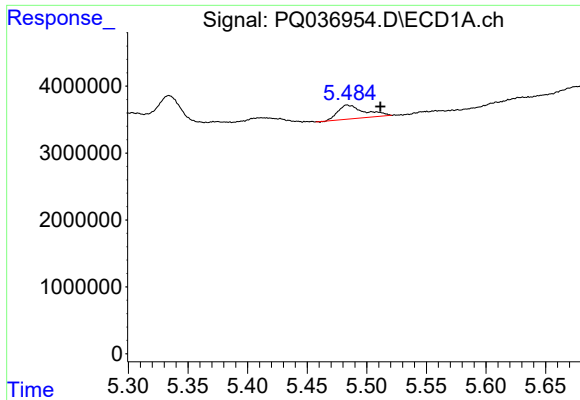
#15 AR-1232-5

R.T.: 5.808 min
Delta R.T.: 0.030 min
Response: 3735308
Conc: 108.83 ng/ml



#15 AR-1232-5

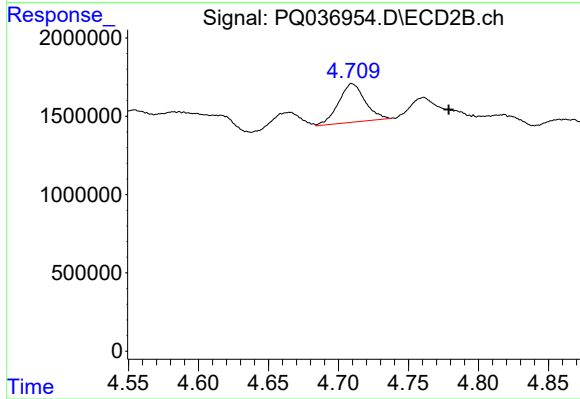
R.T.: 5.255 min
Delta R.T.: 0.032 min
Response: 3550335
Conc: 140.53 ng/ml



#16 AR-1242-1

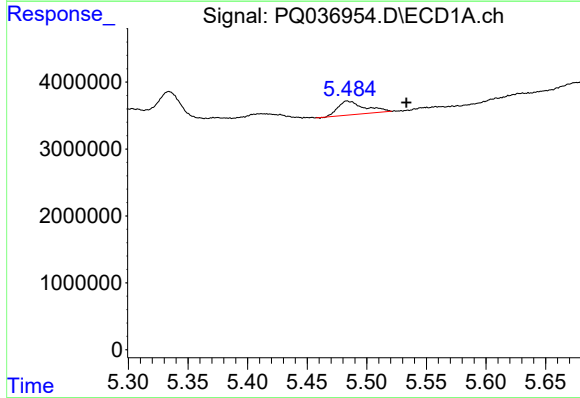
R.T.: 5.485 min
Delta R.T.: -0.027 min
Response: 3195737
Conc: 27.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



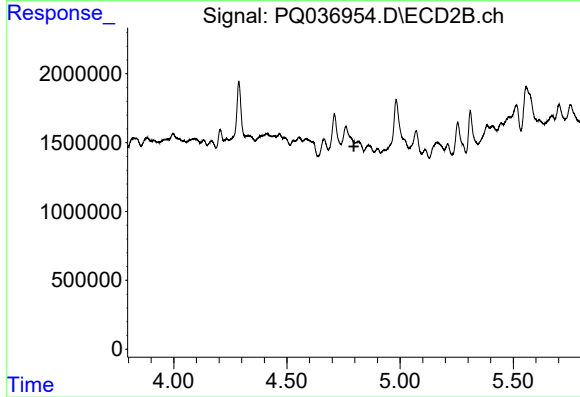
#16 AR-1242-1

R.T.: 4.710 min
Delta R.T.: -0.069 min
Response: 3246181
Conc: 51.69 ng/ml



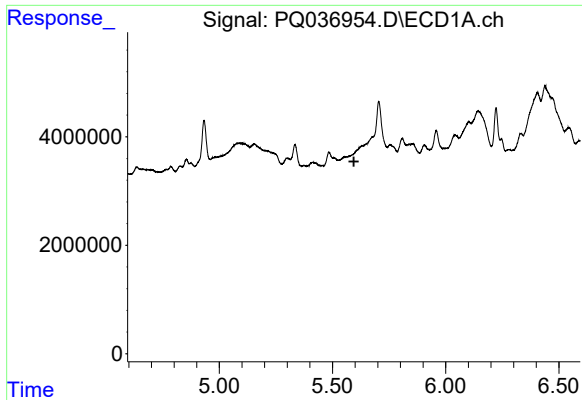
#17 AR-1242-2

R.T.: 5.485 min
Delta R.T.: -0.049 min
Response: 3195737
Conc: 18.02 ng/ml



#17 AR-1242-2

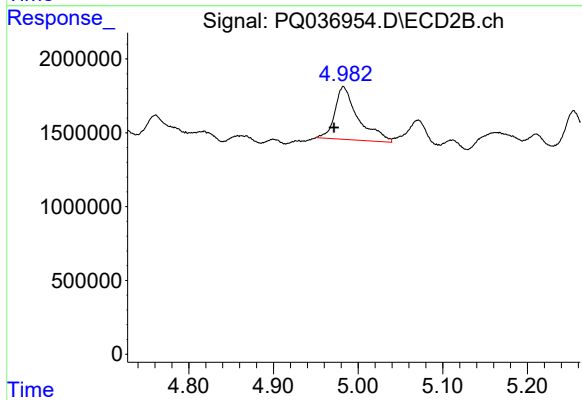
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



#18 AR-1242-3

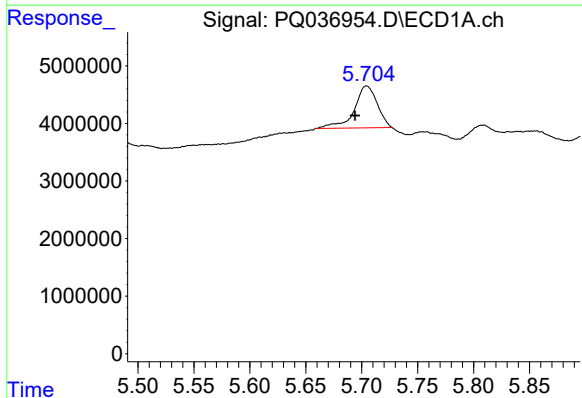
R.T.: 0.000 min
Exp R.T.: 5.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



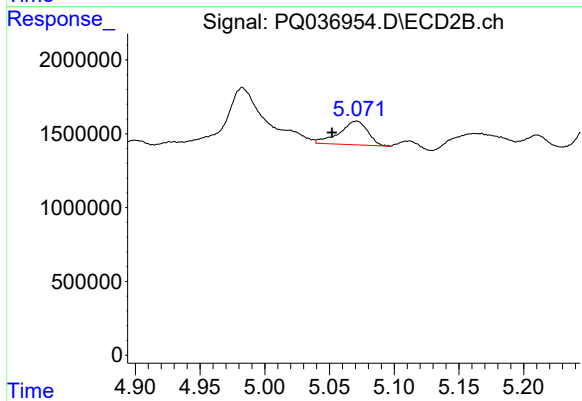
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: 0.011 min
Response: 6831734
Conc: 146.00 ng/ml



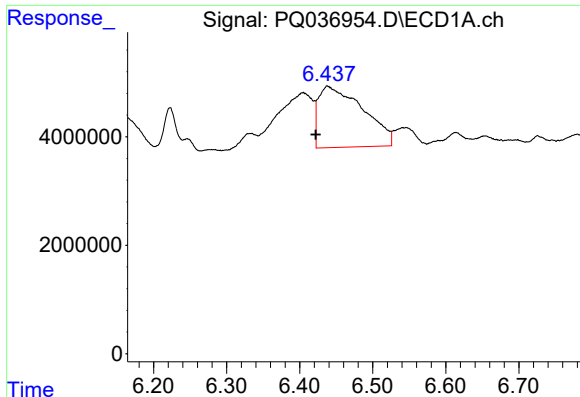
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: 0.010 min
Response: 10410225
Conc: 123.76 ng/ml



#19 AR-1242-4

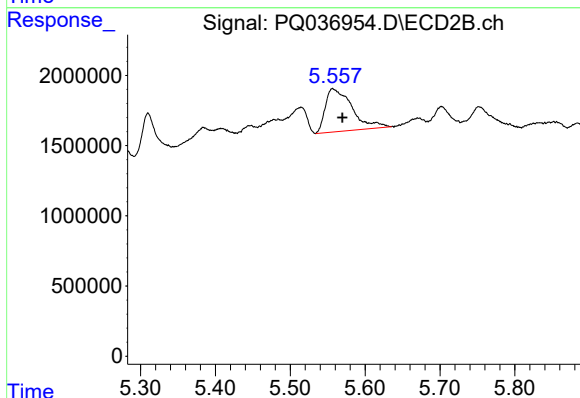
R.T.: 5.071 min
Delta R.T.: 0.019 min
Response: 2448536
Conc: 53.59 ng/ml



#20 AR-1242-5

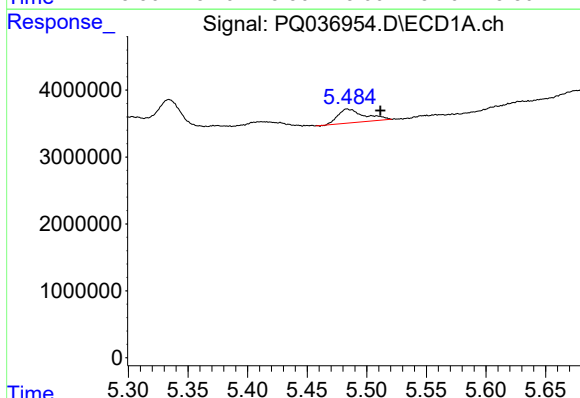
R.T.: 6.439 min
Delta R.T.: 0.017 min
Response: 47868916
Conc: 527.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



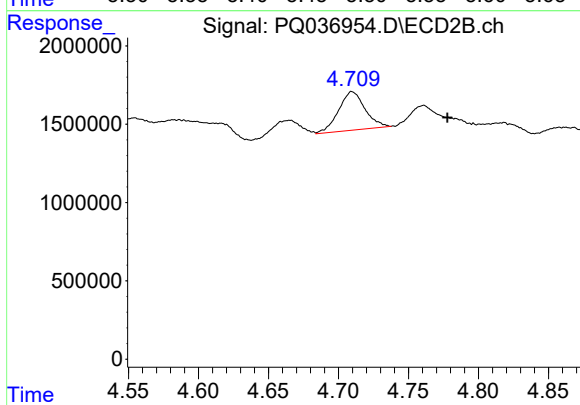
#20 AR-1242-5

R.T.: 5.557 min
Delta R.T.: -0.013 min
Response: 7546155
Conc: 134.80 ng/ml



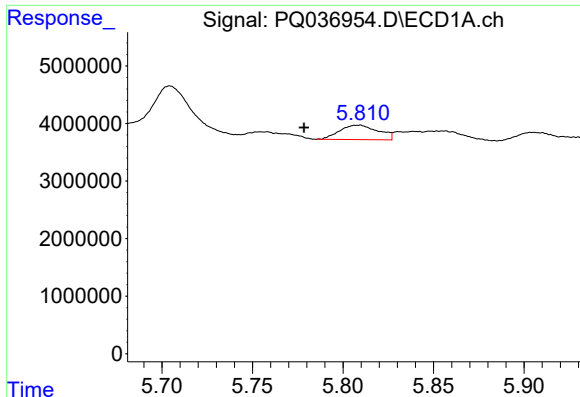
#21 AR-1248-1

R.T.: 5.485 min
Delta R.T.: -0.027 min
Response: 3195737
Conc: 35.56 ng/ml



#21 AR-1248-1

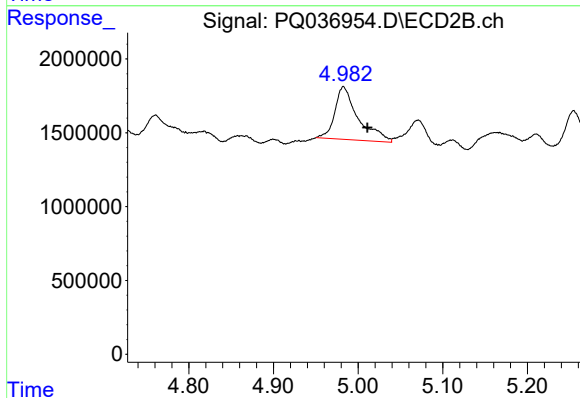
R.T.: 4.710 min
Delta R.T.: -0.068 min
Response: 3246181
Conc: 65.82 ng/ml



#22 AR-1248-2

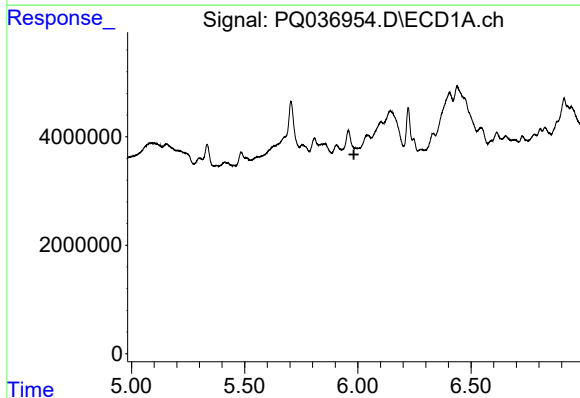
R.T.: 5.808 min
Delta R.T.: 0.030 min
Response: 3735308
Conc: 30.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



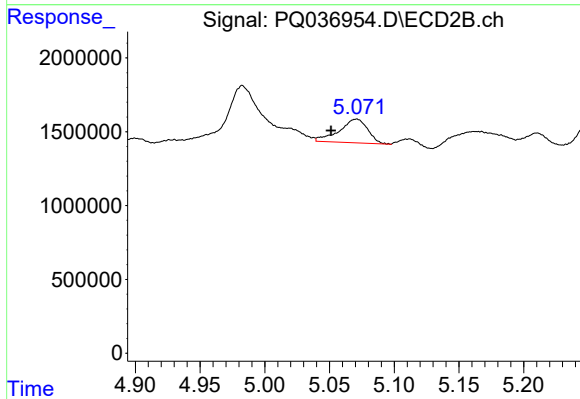
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: -0.028 min
Response: 6831734
Conc: 105.30 ng/ml



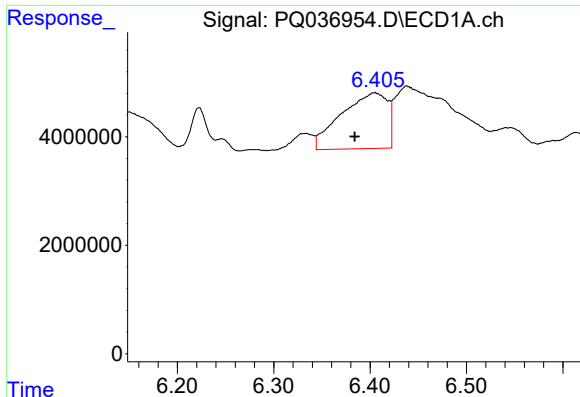
#23 AR-1248-3

R.T.: 6.042 min
Delta R.T.: 0.059 min
Response: -1197778
Conc: N.D.



#23 AR-1248-3

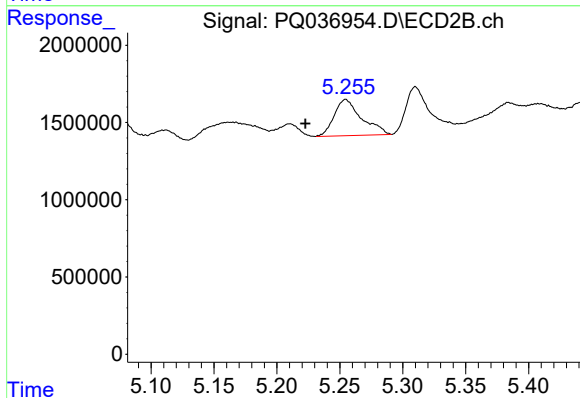
R.T.: 5.071 min
Delta R.T.: 0.020 min
Response: 2448536
Conc: 36.95 ng/ml



#24 AR-1248-4

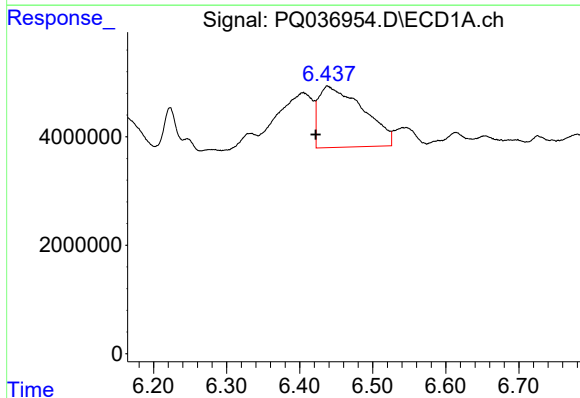
R.T.: 6.405 min
Delta R.T.: 0.021 min
Response: 34419321
Conc: 219.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



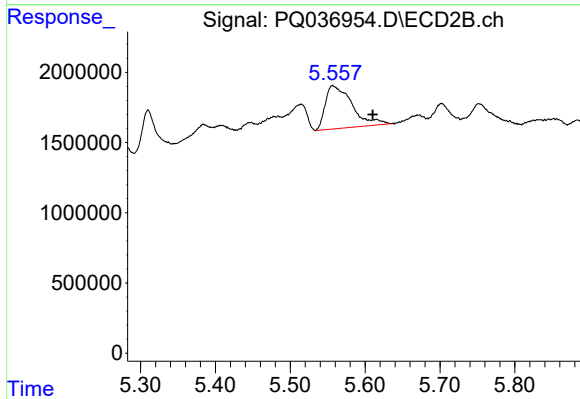
#24 AR-1248-4

R.T.: 5.255 min
Delta R.T.: 0.032 min
Response: 3550335
Conc: 44.70 ng/ml



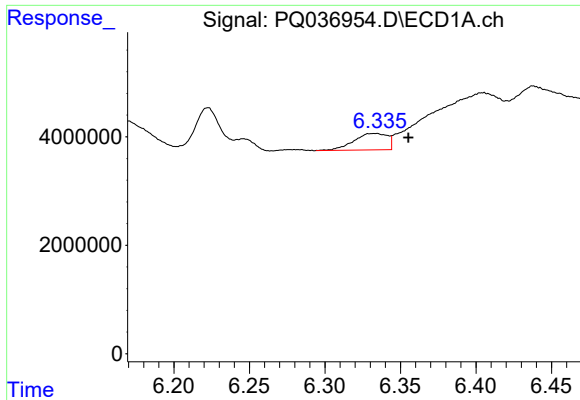
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: 0.017 min
Response: 47868916
Conc: 322.57 ng/ml



#25 AR-1248-5

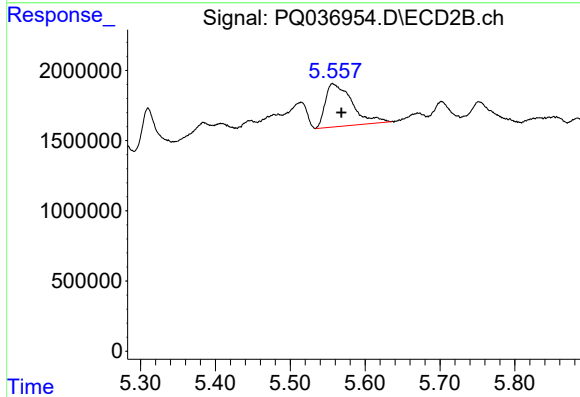
R.T.: 5.557 min
Delta R.T.: -0.053 min
Response: 7546155
Conc: 95.51 ng/ml



#26 AR-1254-1

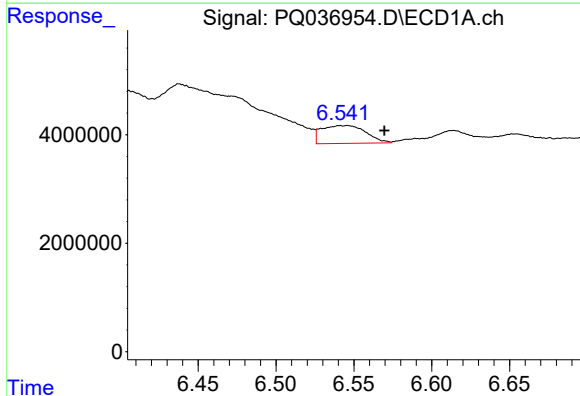
R.T.: 6.333 min
Delta R.T.: -0.023 min
Response: 4686790
Conc: 26.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



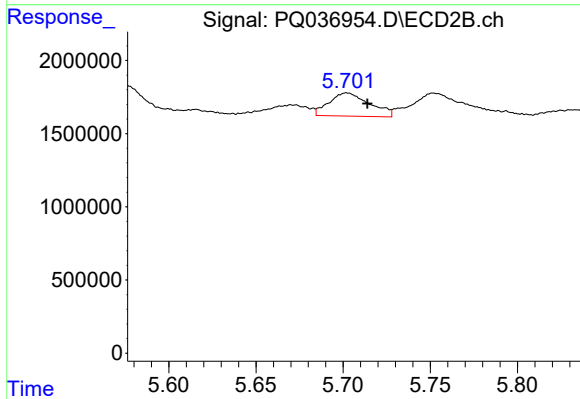
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 7546155
Conc: 56.36 ng/ml



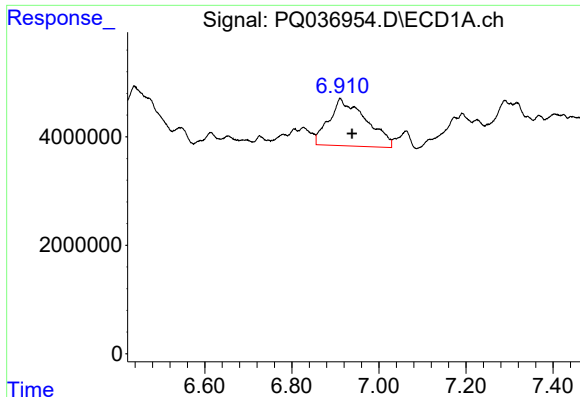
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.026 min
Response: 6569252
Conc: 25.22 ng/ml



#27 AR-1254-2

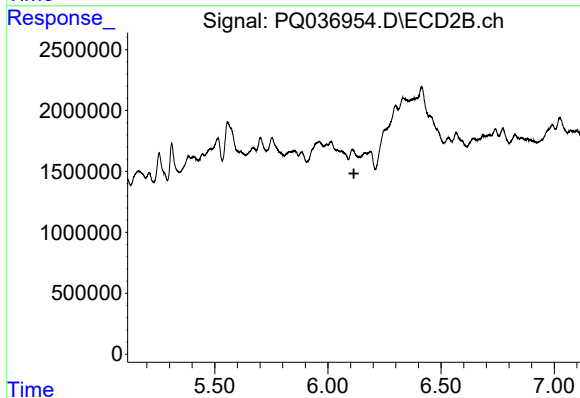
R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 2564949
Conc: 23.18 ng/ml



#28 AR-1254-3

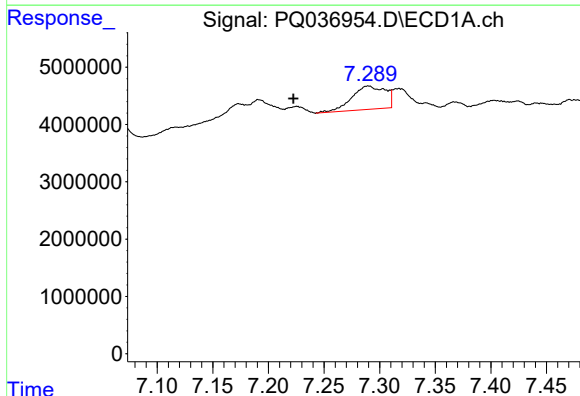
R.T.: 6.911 min
Delta R.T.: -0.027 min
Response: 51208399
Conc: 191.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



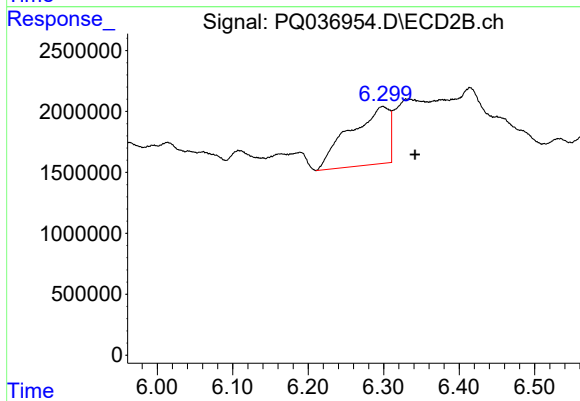
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



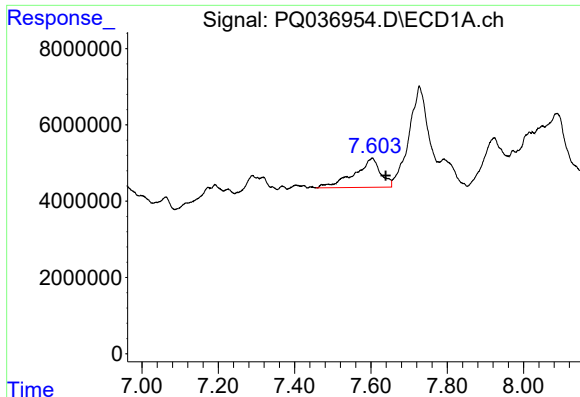
#29 AR-1254-4

R.T.: 7.290 min
Delta R.T.: 0.067 min
Response: 8619052
Conc: 43.44 ng/ml



#29 AR-1254-4

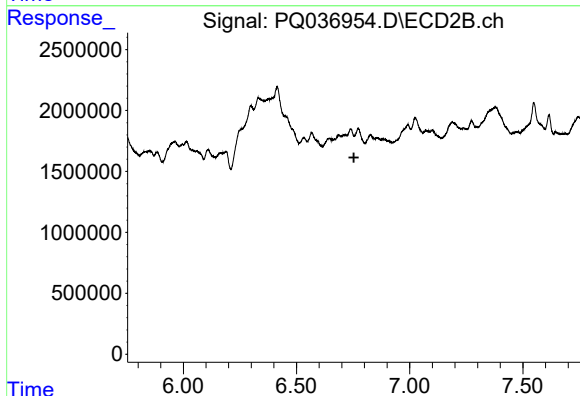
R.T.: 6.299 min
Delta R.T.: -0.043 min
Response: 17221370
Conc: 130.51 ng/ml



#30 AR-1254-5

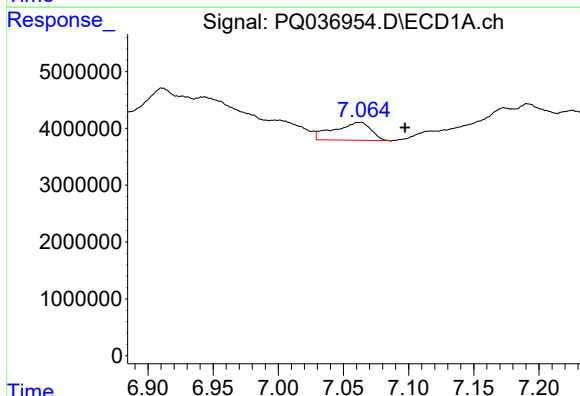
R.T.: 7.603 min
Delta R.T.: -0.036 min
Response: 36200559
Conc: 177.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



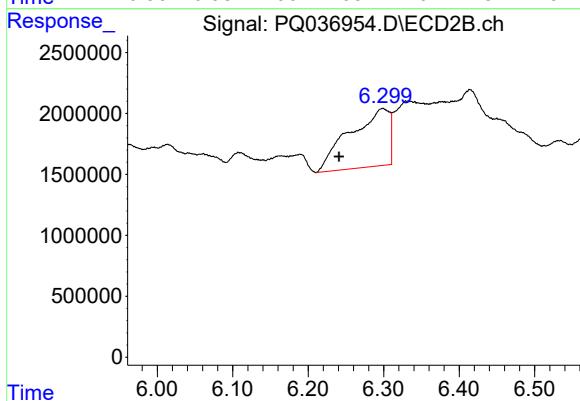
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



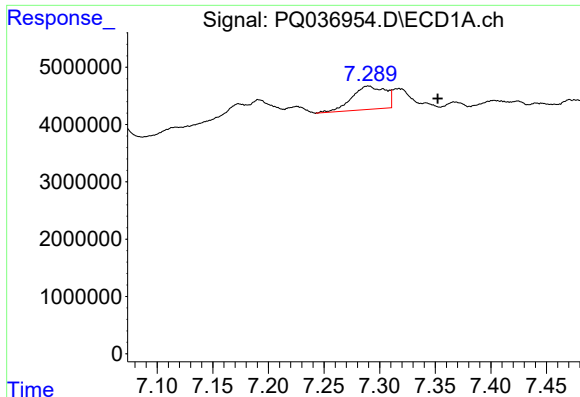
#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: -0.035 min
Response: 6245305
Conc: 32.07 ng/ml



#31 AR-1260-1

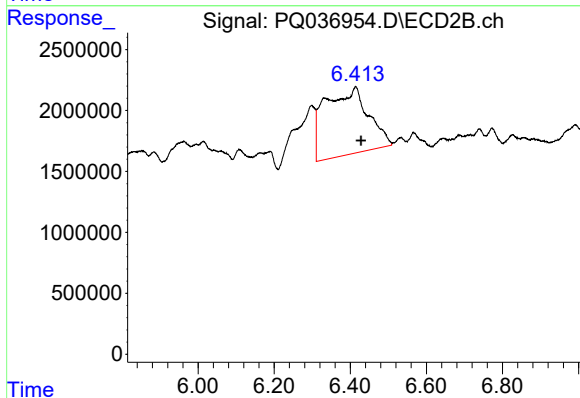
R.T.: 6.299 min
Delta R.T.: 0.058 min
Response: 17221370
Conc: 150.02 ng/ml



#32 AR-1260-2

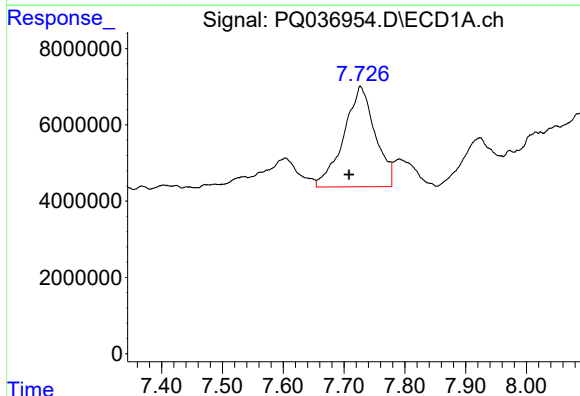
R.T.: 7.290 min
Delta R.T.: -0.063 min
Response: 8619052
Conc: 37.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



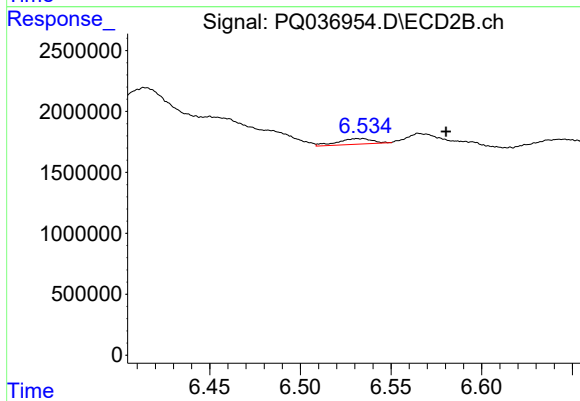
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.014 min
Response: 43301154
Conc: 308.01 ng/ml



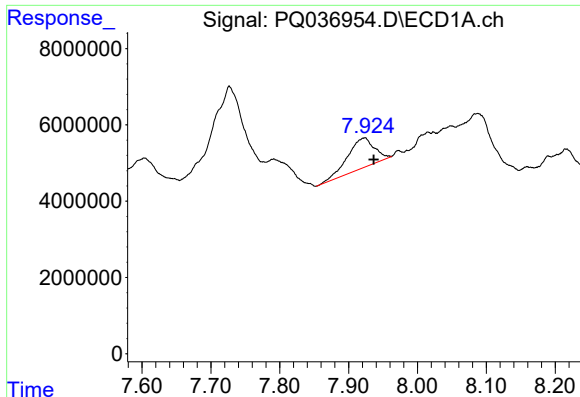
#33 AR-1260-3

R.T.: 7.727 min
Delta R.T.: 0.019 min
Response: 94258155
Conc: 653.62 ng/ml



#33 AR-1260-3

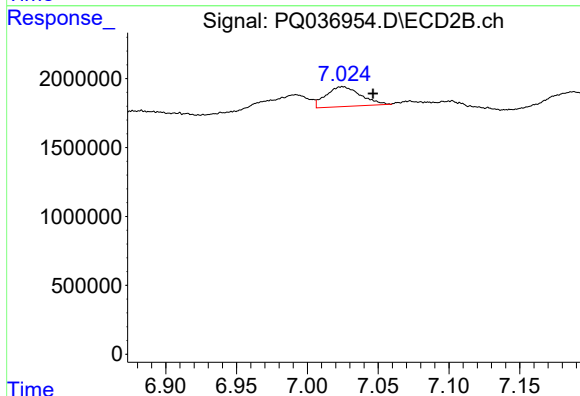
R.T.: 6.533 min
Delta R.T.: -0.047 min
Response: 639052
Conc: 4.99 ng/ml



#34 AR-1260-4

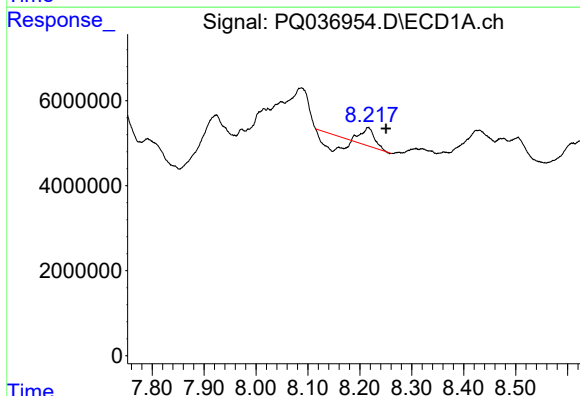
R.T.: 7.923 min
Delta R.T.: -0.014 min
Response: 21387421
Conc: 125.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



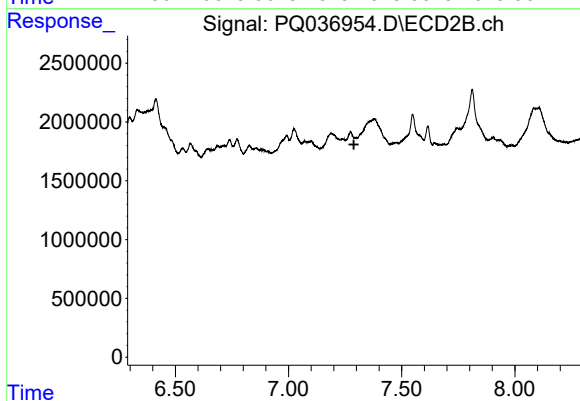
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.022 min
Response: 2459539
Conc: 28.25 ng/ml



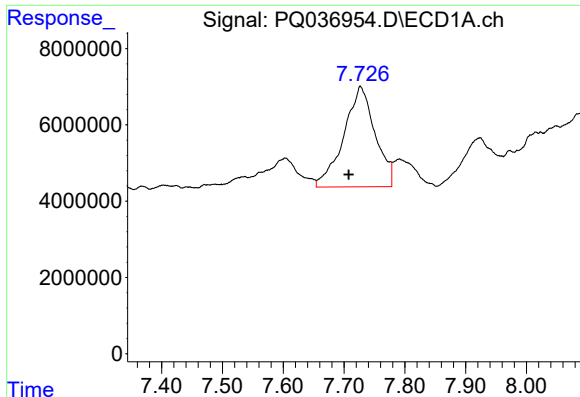
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.035 min
Response: 188599
Conc: 0.56 ng/ml



#35 AR-1260-5

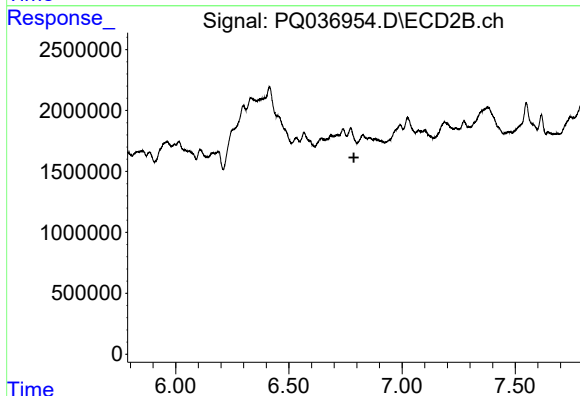
R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.



#36 AR-1262-1

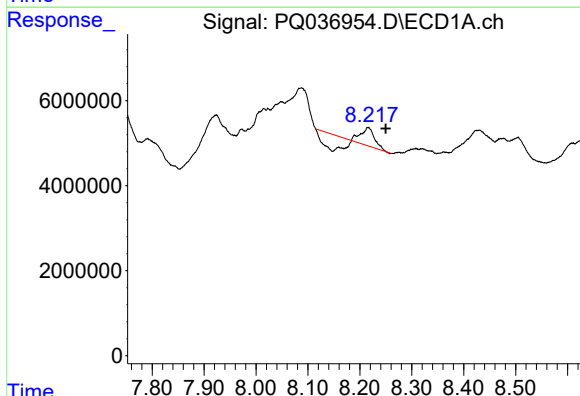
R.T.: 7.727 min
Delta R.T.: 0.020 min
Response: 94258155
Conc: 340.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



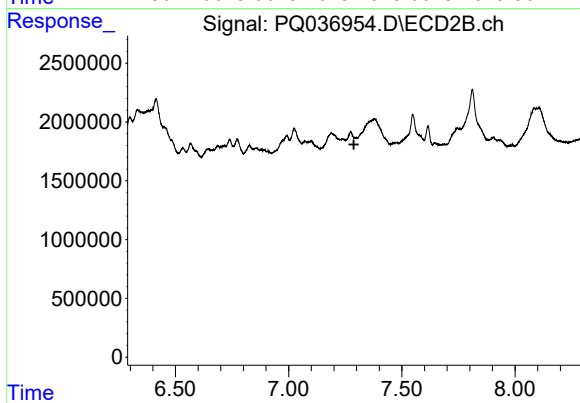
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



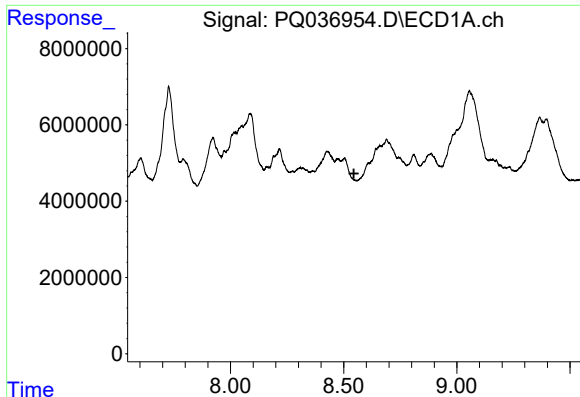
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.034 min
Response: 188599
Conc: 0.38 ng/ml



#37 AR-1262-2

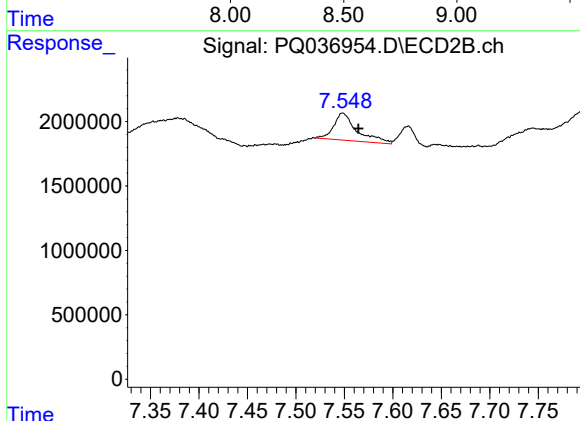
R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



#38 AR-1262-3

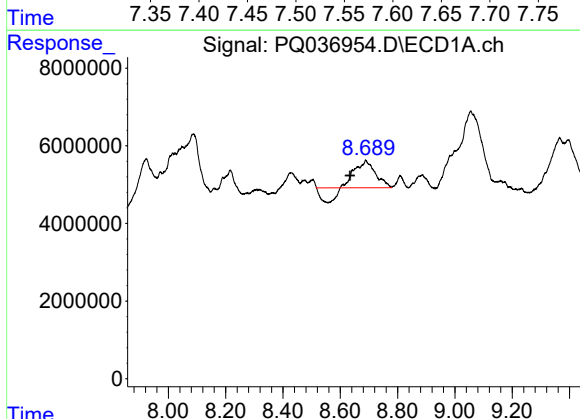
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



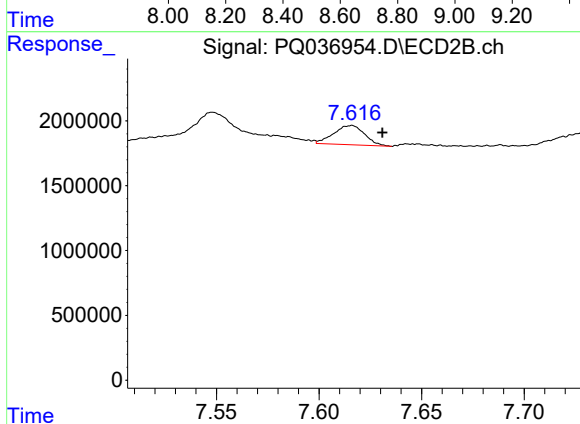
#38 AR-1262-3

R.T.: 7.548 min
Delta R.T.: -0.016 min
Response: 3510325
Conc: 31.25 ng/ml



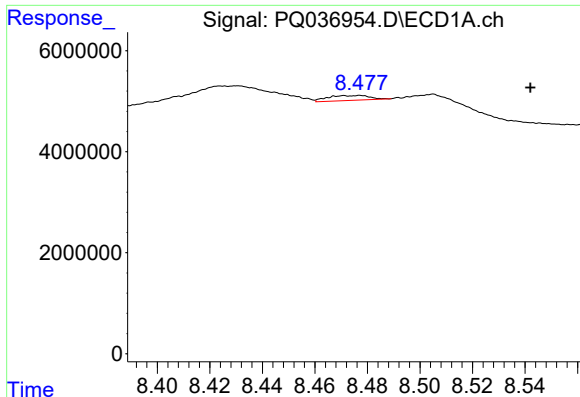
#39 AR-1262-4

R.T.: 8.689 min
Delta R.T.: 0.055 min
Response: 24763788
Conc: 102.09 ng/ml



#39 AR-1262-4

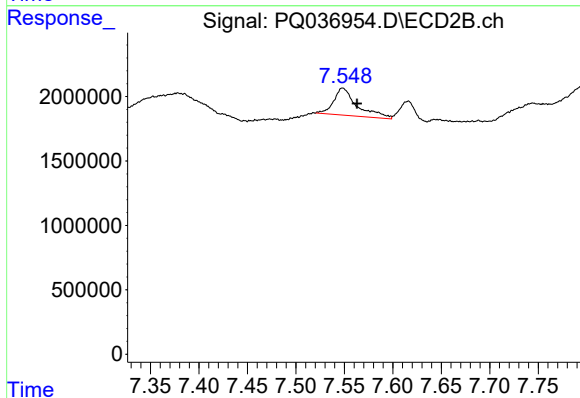
R.T.: 7.616 min
Delta R.T.: -0.015 min
Response: 1559876
Conc: 7.23 ng/ml



#41 AR-1268-1

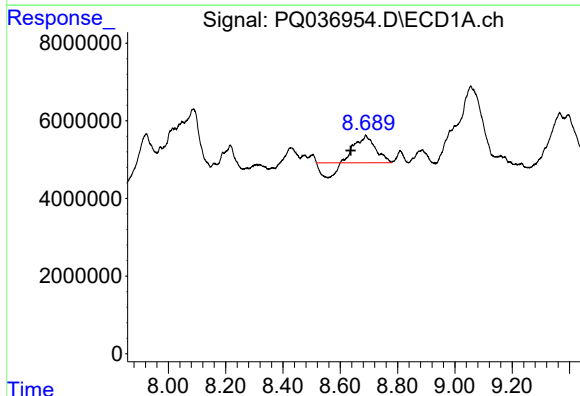
R.T.: 8.475 min
Delta R.T.: -0.067 min
Response: 1075098
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



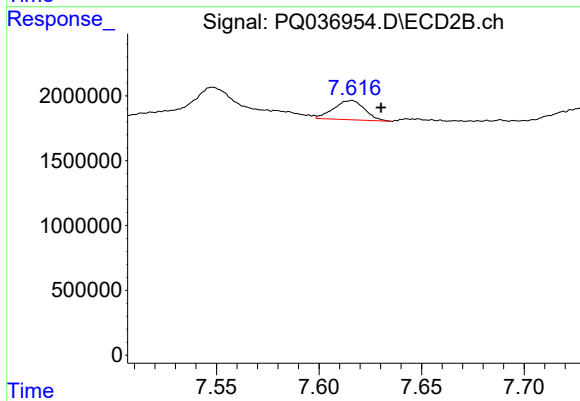
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.015 min
Response: 3510325
Conc: 9.66 ng/ml



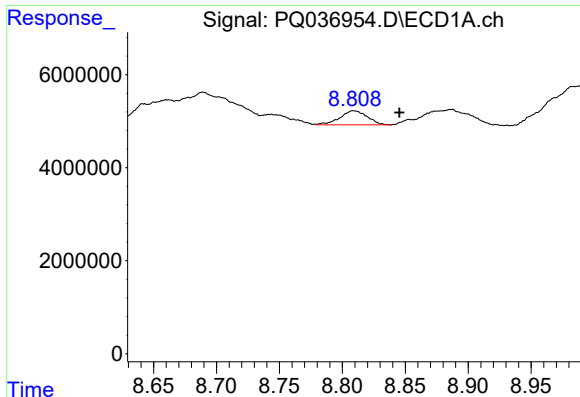
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: 0.053 min
Response: 24763788
Conc: 42.08 ng/ml



#42 AR-1268-2

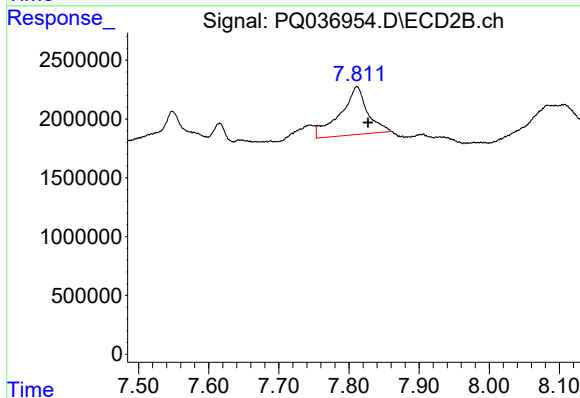
R.T.: 7.616 min
Delta R.T.: -0.015 min
Response: 1559876
Conc: 4.71 ng/ml



#43 AR-1268-3

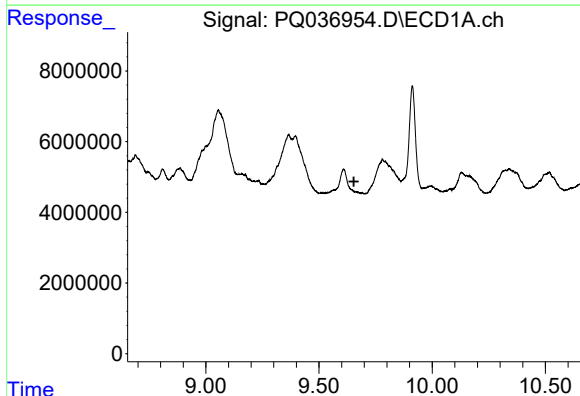
R.T.: 8.809 min
Delta R.T.: -0.036 min
Response: 4566444
Conc: 9.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0040-AMND-COMP-3



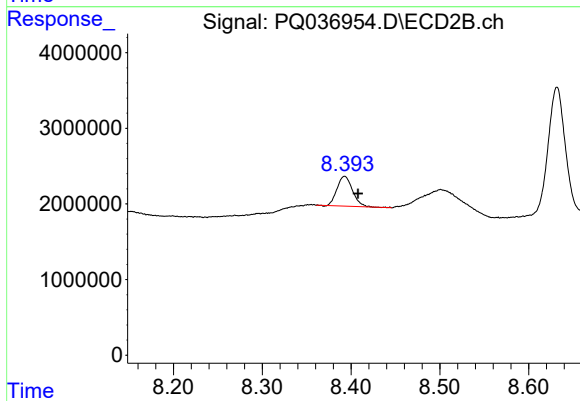
#43 AR-1268-3

R.T.: 7.811 min
Delta R.T.: -0.016 min
Response: 11049797
Conc: 40.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.654 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.393 min
Delta R.T.: -0.015 min
Response: 4760824
Conc: 5.50 ng/ml