

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013019\
 Data File : PQ036857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 10:50
 Operator : SM\SJ
 Sample : K1011-09
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-01-012519-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 11:06:31 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...	4.359	3.702	224.6E6	110.8E6	48.803	46.231
2)	SA Decachlor...	9.974	8.651	143.3E6	52400382	39.307	27.854 #
Target Compounds							
3)	L1 AR-1016-1	5.573	4.763	2987557	1704032	21.293	22.623
4)	L1 AR-1016-2	5.573	4.808	2987557	3279583	14.155	29.467 #
5)	L1 AR-1016-3	5.573	4.977	2987557	6953579	24.101	123.300 #
6)	L1 AR-1016-4	0.000	5.006	0	11766899	N.D.	260.478 #
7)	L1 AR-1016-5	5.946	5.227	1527083	1069918	15.470	18.343
8)	L2 AR-1221-1	4.599	0.000	2442535	0	53.648	N.D. #
9)	L2 AR-1221-2	4.666	4.002	6528812	2382471	193.926	126.935 #
10)	L2 AR-1221-3	4.740	4.119	2260510	68979	20.220	1.145 #
11)	L3 AR-1232-1	4.740	4.119	2260510	68979	24.280	1.371 #
12)	L3 AR-1232-2	5.226	4.808	35037136	3279583	745.487	61.143 #
13)	L3 AR-1232-3	5.573	4.977	2987557	6953579	30.173	272.205 #
14)	L3 AR-1232-4	0.000	5.077	0	5538967	N.D.	233.955 #
15)	L3 AR-1232-5	5.830	5.227	1534362	1069918	44.705	42.351
16)	L4 AR-1242-1	5.573	4.763	2987557	1704032	25.775	27.135
17)	L4 AR-1242-2	5.573	4.808	2987557	3279583	16.851	35.140 #
18)	L4 AR-1242-3	5.573	4.977	2987557	6953579	28.805	148.607 #
19)	L4 AR-1242-4	0.000	5.077	0	5538967	N.D.	121.227 #
20)	L4 AR-1242-5	6.395	5.588	47857478	69538613	527.432	1242.241 #
21)	L5 AR-1248-1	5.573	4.763	2987557	1704032	33.246	34.553
22)	L5 AR-1248-2	5.830	5.006	1534362	11766899	12.576	181.364 #
23)	L5 AR-1248-3	5.946	5.077	1527083	5538967	11.120	83.585 #
24)	L5 AR-1248-4	6.395	5.227	47857478	1069918	304.928	13.471 #
25)	L5 AR-1248-5	6.395	5.588	47857478	69538613	322.498	880.101 #
26)	L6 AR-1254-1	6.370	5.588	146.0E6	69538613	823.077	519.399 #
27)	L6 AR-1254-2	6.638	5.732	123.0E6	11457519	472.323	103.537 #
28)	L6 AR-1254-3	6.893	6.125	15878375	4136035	59.306	22.979 #
29)	L6 AR-1254-4	7.233	0.000	12489496	0	62.950	N.D. #
30)	L6 AR-1254-5	7.647	6.753	7983996	2397865	39.107	15.966 #
31)	L7 AR-1260-1	7.105	0.000	16480681	0	84.620	N.D. #
32)	L7 AR-1260-2	7.367	6.431	16744807	23406201	72.507	166.491 #
33)	L7 AR-1260-3	7.707	6.575	3406235	1605365	23.620	12.525 #
34)	L7 AR-1260-4	7.907	0.000	985932	0	5.791	N.D. #
35)	L7 AR-1260-5	8.264	7.283	3737302	7085409	11.114	32.453 #
36)	L8 AR-1262-1	7.707	6.753	3406235	2397865	12.297	14.288
37)	L8 AR-1262-2	8.264	7.283	3737302	7085409	7.622	23.399 #
38)	L8 AR-1262-3	8.590	7.557	1444328	2704598	6.945	24.080 #
39)	L8 AR-1262-4	8.590	0.000	1444328	0	5.954	N.D. #
41)	L9 AR-1268-1	8.590	7.557	1444328	2704598	2.290	7.441 #
42)	L9 AR-1268-2	8.590	0.000	1444328	0	2.454	N.D. #

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Data File : PQ036857.D
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Acq On : 30 Jan 2019 10:50
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Sample : K1011-09
Misc :
ALS Vial : 143 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 11:06:31 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
45)	L9 AR-1268-5	9.674	8.339	4382125	2164877	2.700	2.500

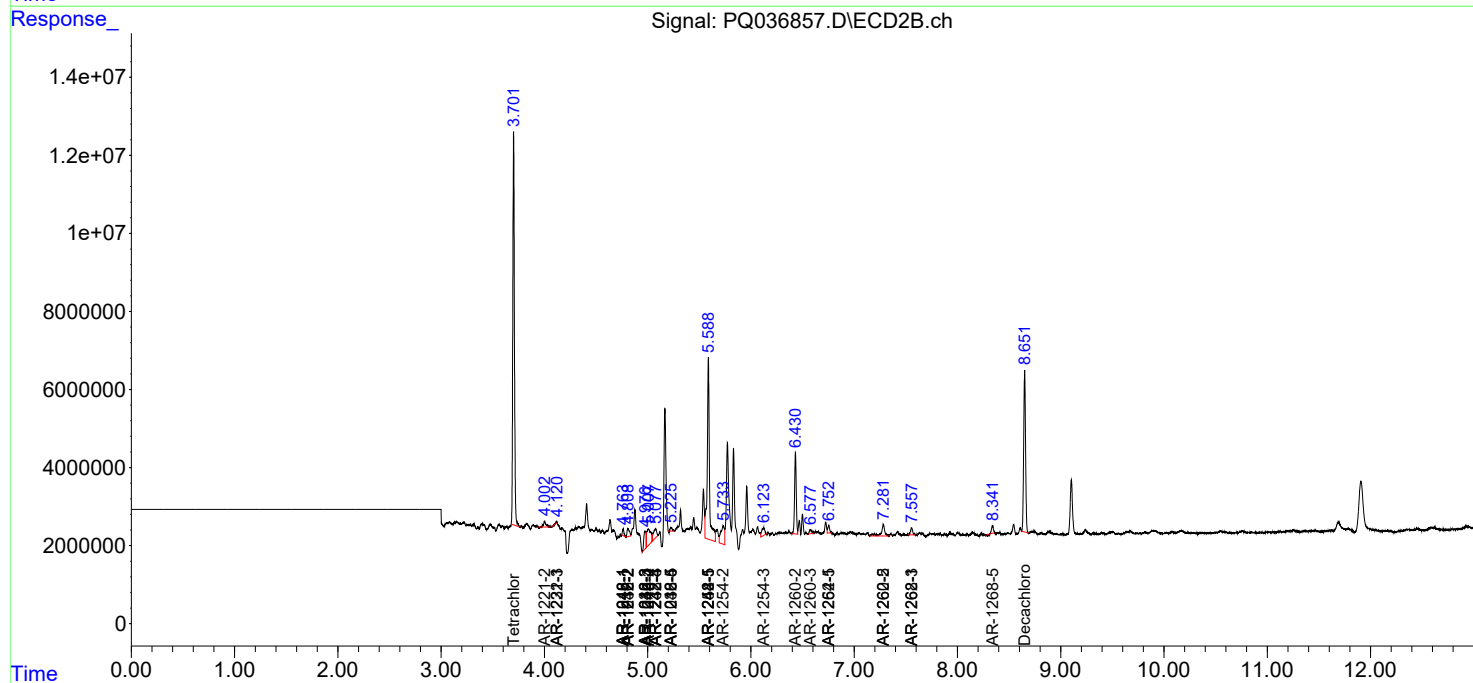
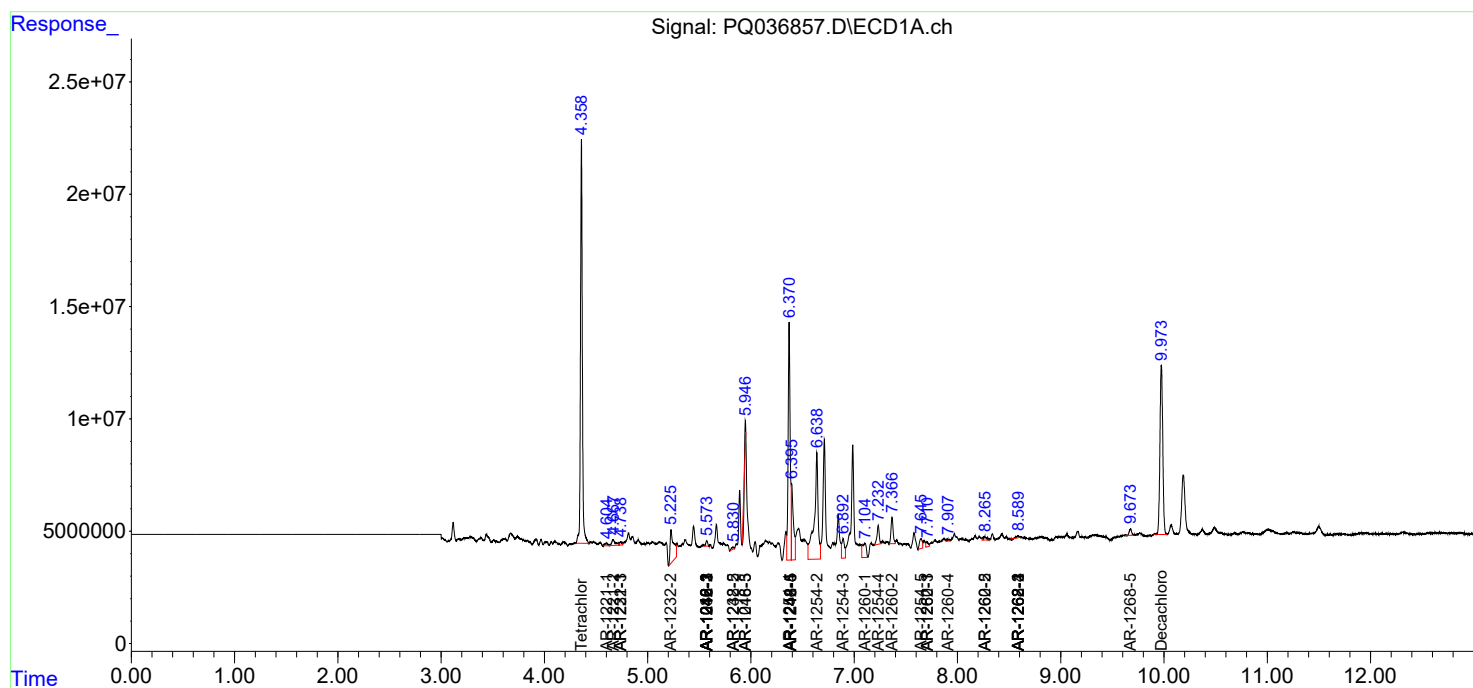
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

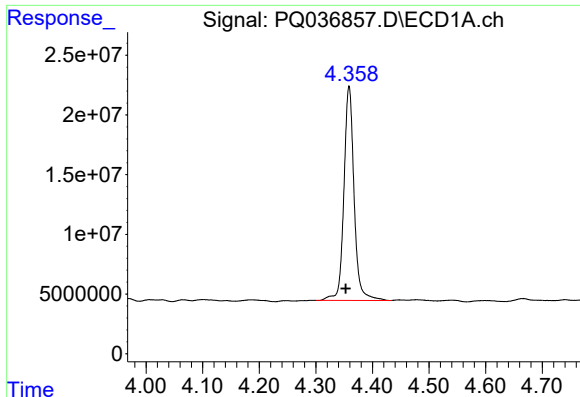
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ013019\
Data File : PQ036857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2019 10:50
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Quant Time: Jan 30 11:06:31 2019
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Quant Title : GC EXTRACTABLES
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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

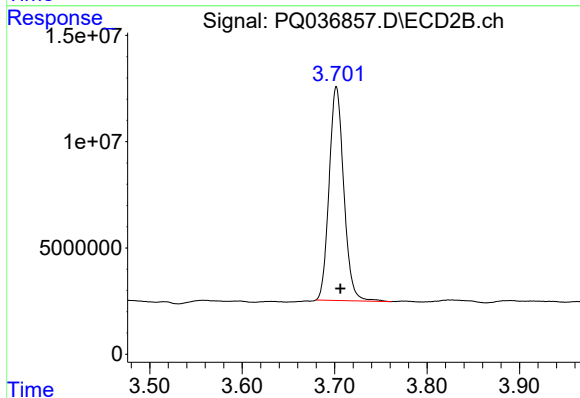




#1 Tetrachloro-m-xylene

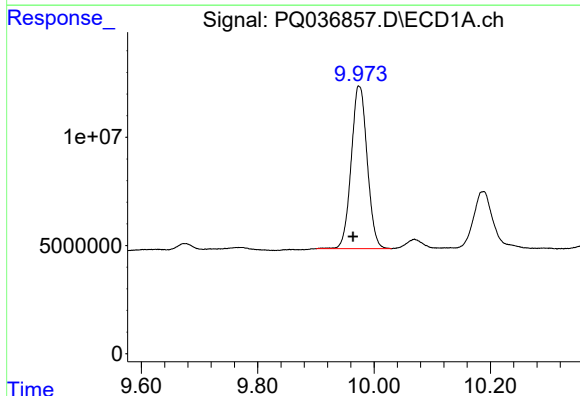
R.T.: 4.359 min
Delta R.T.: 0.006 min
Response: 224630230
Conc: 48.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



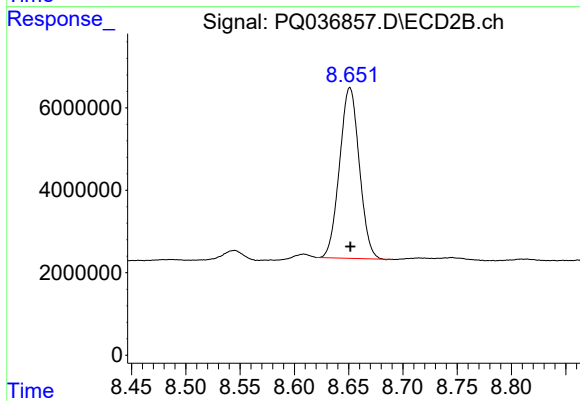
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.004 min
Response: 110768824
Conc: 46.23 ng/ml



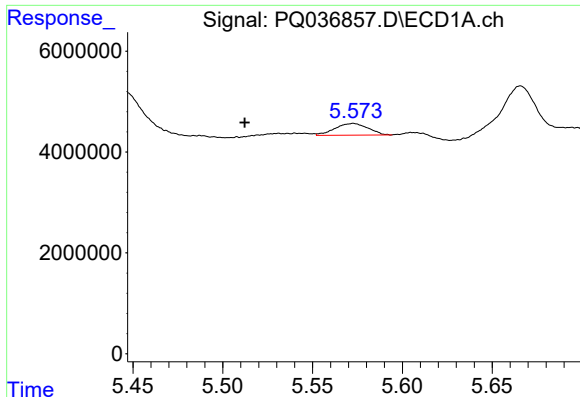
#2 Decachlorobiphenyl

R.T.: 9.974 min
Delta R.T.: 0.010 min
Response: 143302554
Conc: 39.31 ng/ml



#2 Decachlorobiphenyl

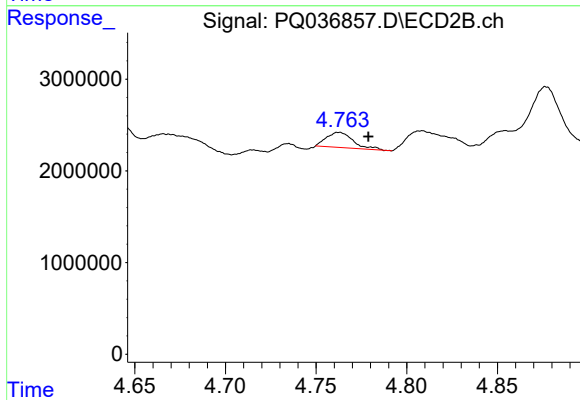
R.T.: 8.651 min
Delta R.T.: 0.000 min
Response: 52400382
Conc: 27.85 ng/ml



#3 AR-1016-1

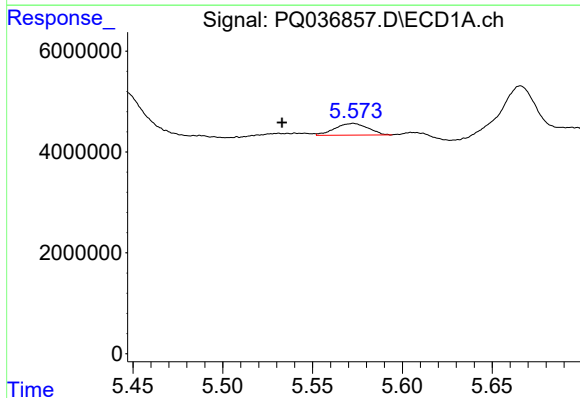
R.T.: 5.573 min
Delta R.T.: 0.060 min
Response: 2987557
Conc: 21.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



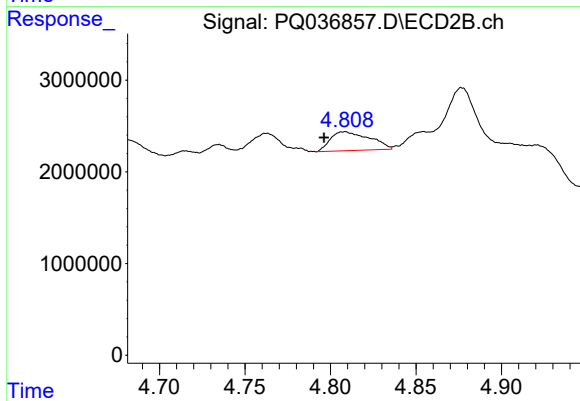
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 1704032
Conc: 22.62 ng/ml



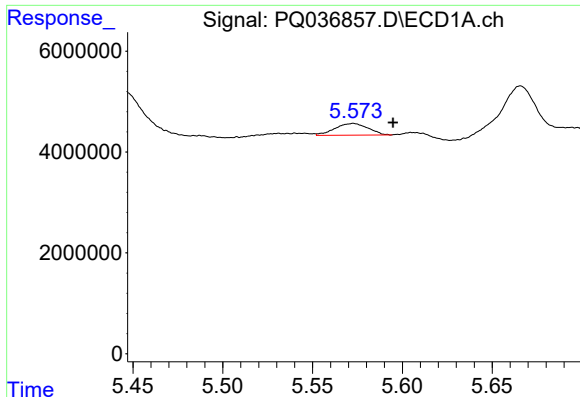
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: 0.040 min
Response: 2987557
Conc: 14.16 ng/ml



#4 AR-1016-2

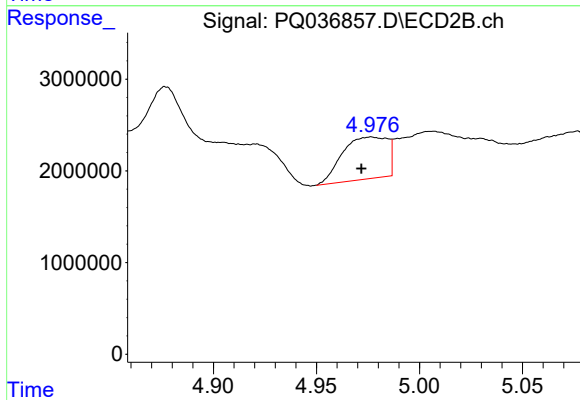
R.T.: 4.808 min
Delta R.T.: 0.012 min
Response: 3279583
Conc: 29.47 ng/ml



#5 AR-1016-3

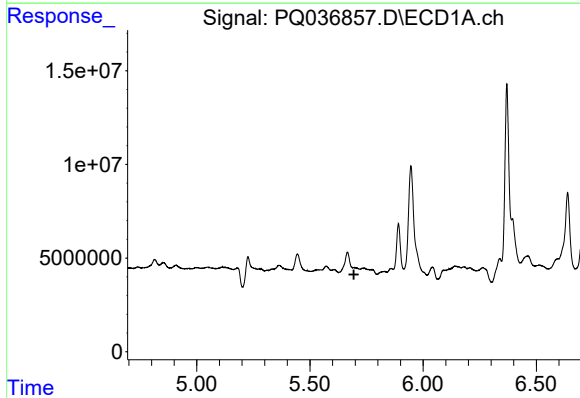
R.T.: 5.573 min
Delta R.T.: -0.022 min
Response: 2987557
Conc: 24.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



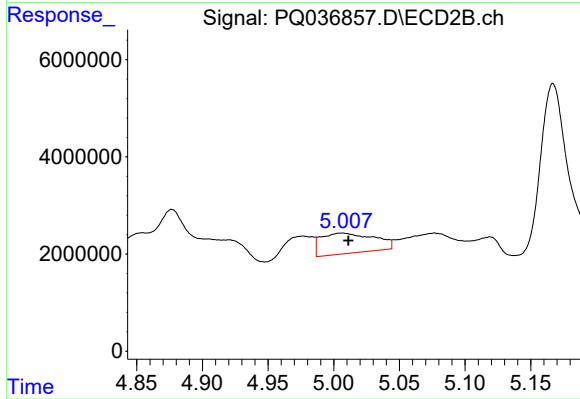
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 6953579
Conc: 123.30 ng/ml



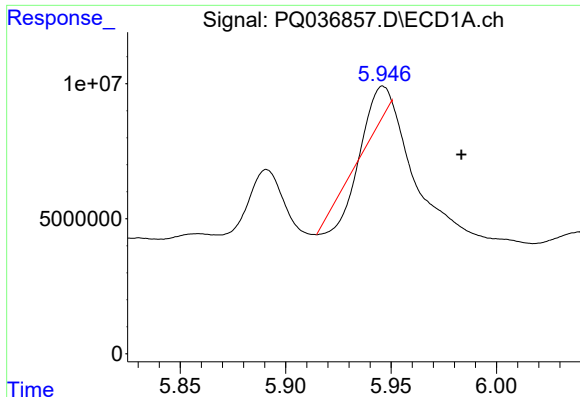
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.



#6 AR-1016-4

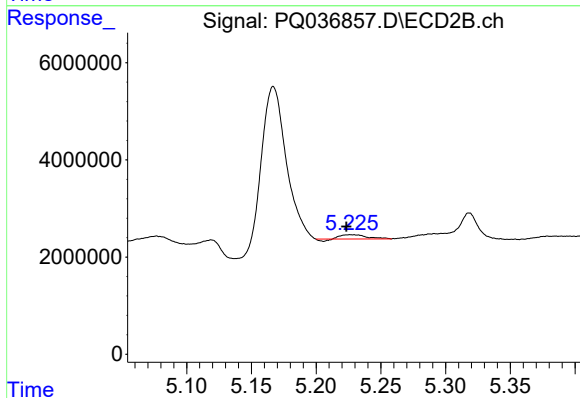
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 11766899
Conc: 260.48 ng/ml



#7 AR-1016-5

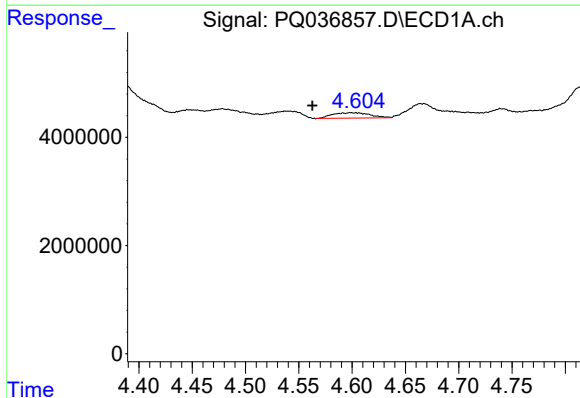
R.T.: 5.946 min
Delta R.T.: -0.037 min
Response: 1527083
Conc: 15.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



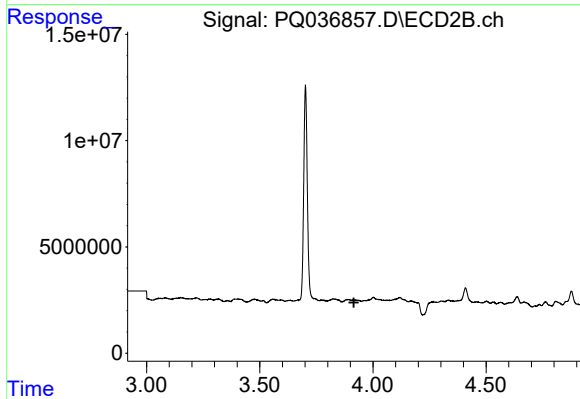
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: 0.004 min
Response: 1069918
Conc: 18.34 ng/ml



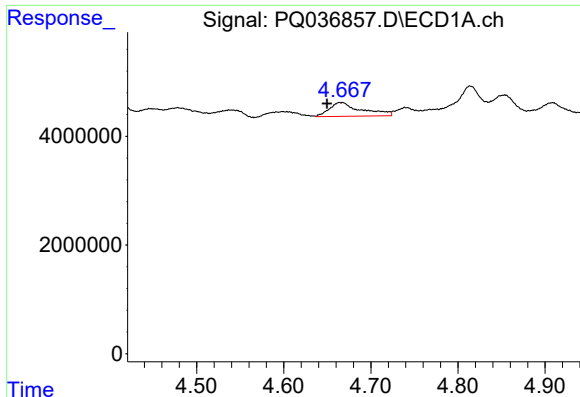
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: 0.036 min
Response: 2442535
Conc: 53.65 ng/ml



#8 AR-1221-1

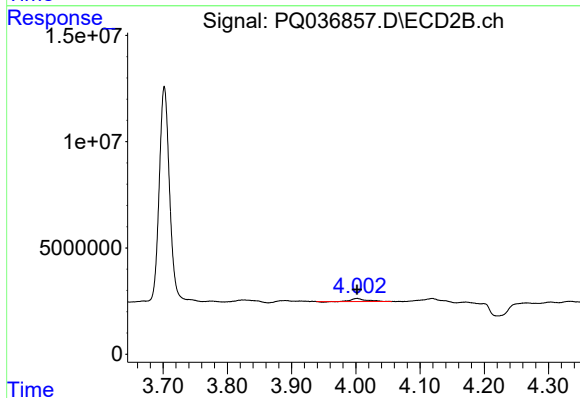
R.T.: 0.000 min
Exp R.T.: 3.916 min
Response: 0
Conc: N.D.



#9 AR-1221-2

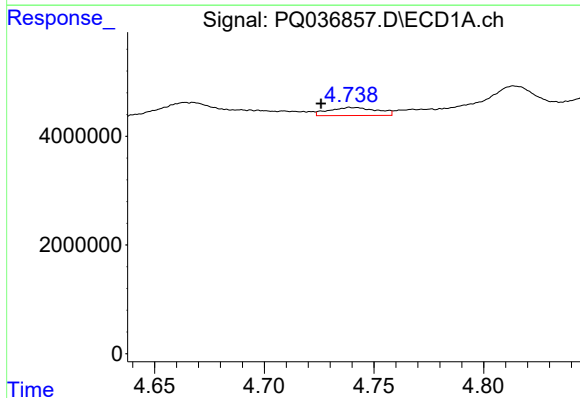
R.T.: 4.666 min
Delta R.T.: 0.017 min
Response: 6528812
Conc: 193.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



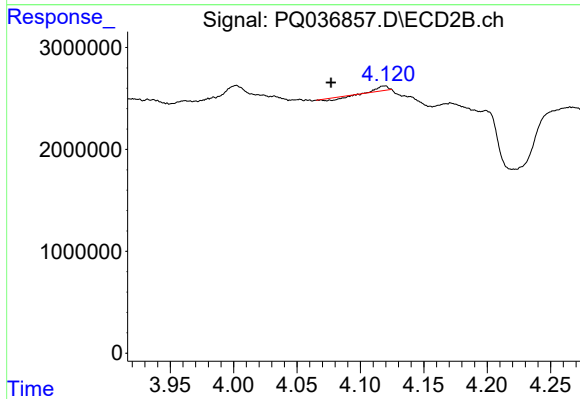
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 2382471
Conc: 126.94 ng/ml



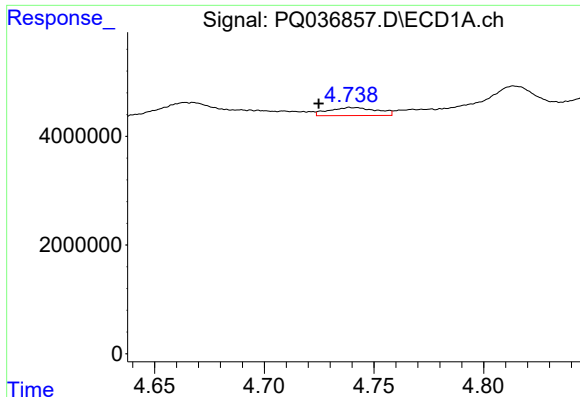
#10 AR-1221-3

R.T.: 4.740 min
Delta R.T.: 0.014 min
Response: 2260510
Conc: 20.22 ng/ml



#10 AR-1221-3

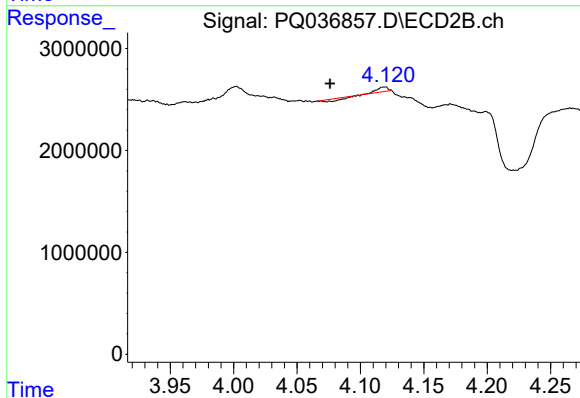
R.T.: 4.119 min
Delta R.T.: 0.042 min
Response: 68979
Conc: 1.15 ng/ml



#11 AR-1232-1

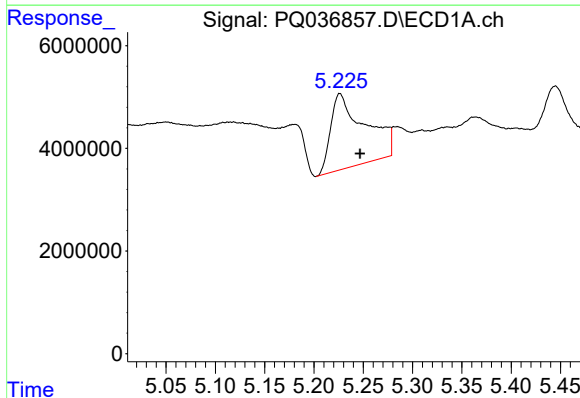
R.T.: 4.740 min
Delta R.T.: 0.015 min
Response: 2260510
Conc: 24.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



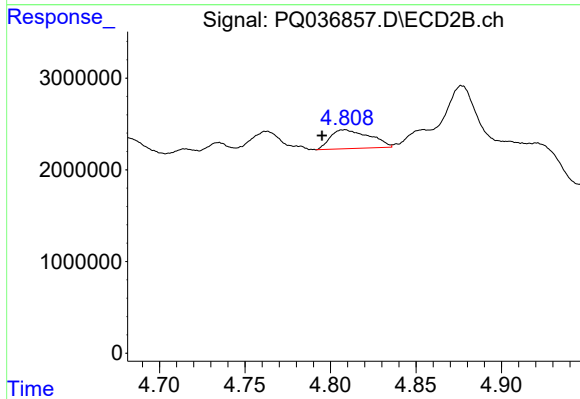
#11 AR-1232-1

R.T.: 4.119 min
Delta R.T.: 0.043 min
Response: 68979
Conc: 1.37 ng/ml



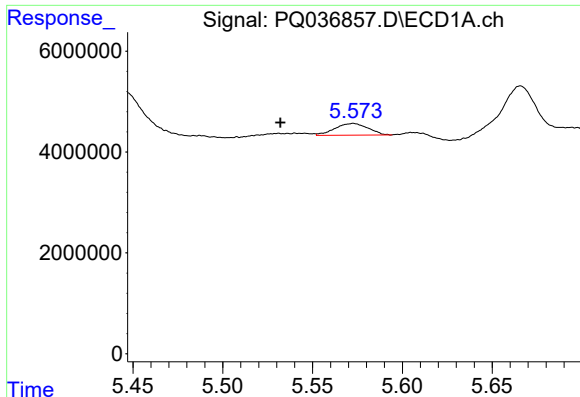
#12 AR-1232-2

R.T.: 5.226 min
Delta R.T.: -0.020 min
Response: 35037136
Conc: 745.49 ng/ml



#12 AR-1232-2

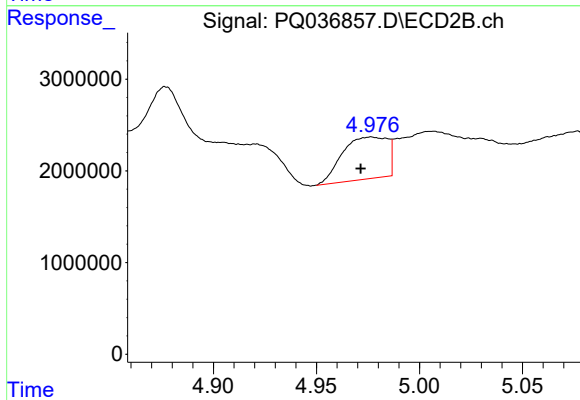
R.T.: 4.808 min
Delta R.T.: 0.013 min
Response: 3279583
Conc: 61.14 ng/ml



#13 AR-1232-3

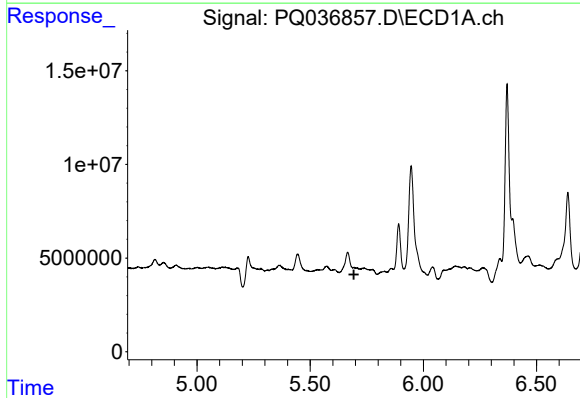
R.T.: 5.573 min
Delta R.T.: 0.041 min
Response: 2987557
Conc: 30.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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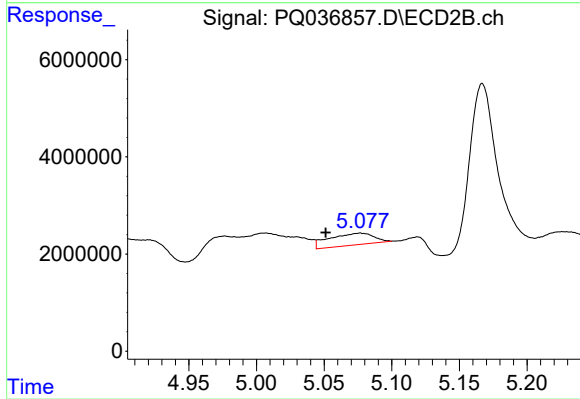
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 6953579
Conc: 272.21 ng/ml



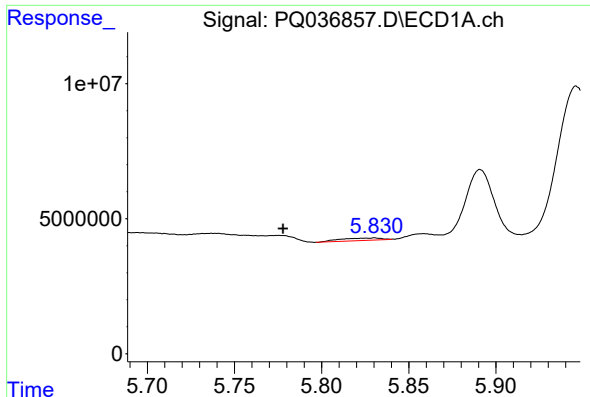
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#14 AR-1232-4

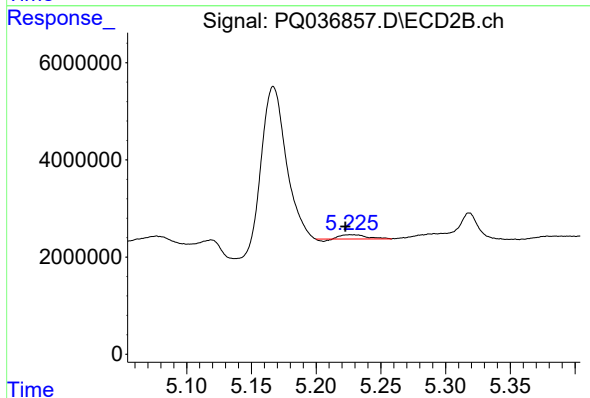
R.T.: 5.077 min
Delta R.T.: 0.026 min
Response: 5538967
Conc: 233.95 ng/ml



#15 AR-1232-5

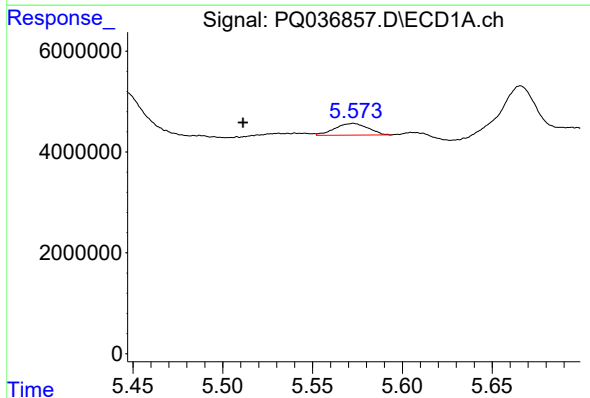
R.T.: 5.830 min
Delta R.T.: 0.052 min
Response: 1534362
Conc: 44.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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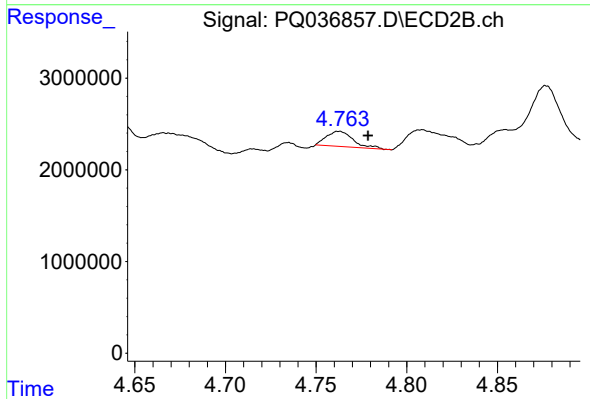
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 1069918
Conc: 42.35 ng/ml



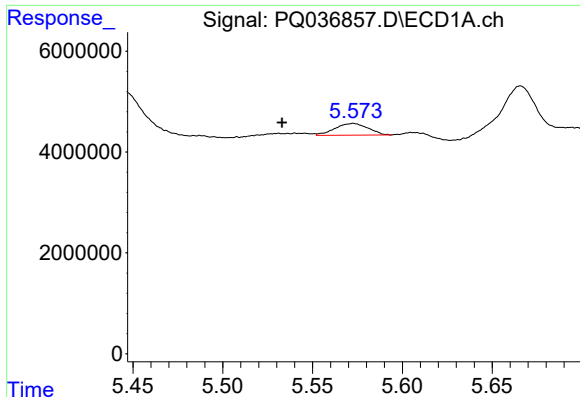
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: 0.061 min
Response: 2987557
Conc: 25.78 ng/ml



#16 AR-1242-1

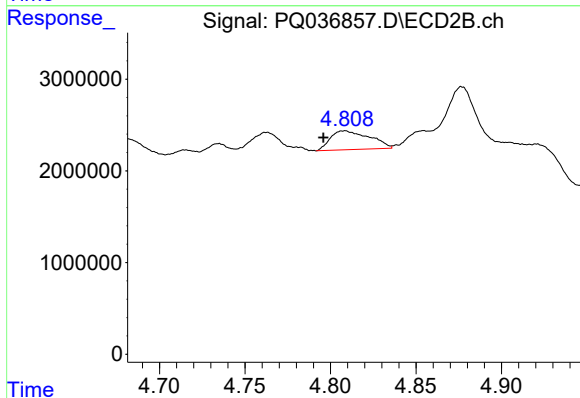
R.T.: 4.763 min
Delta R.T.: -0.016 min
Response: 1704032
Conc: 27.13 ng/ml



#17 AR-1242-2

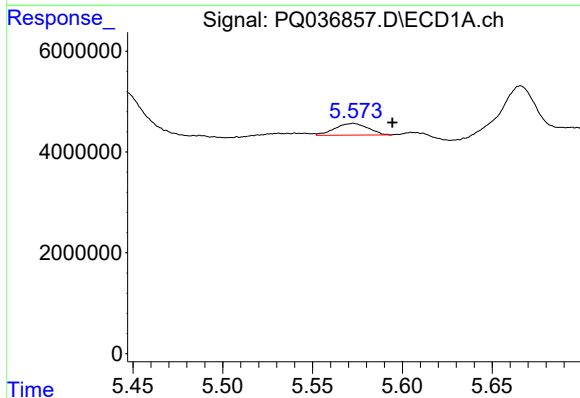
R.T.: 5.573 min
Delta R.T.: 0.040 min
Response: 2987557
Conc: 16.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



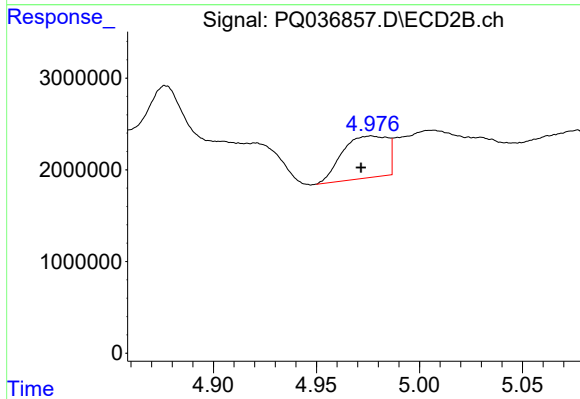
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.012 min
Response: 3279583
Conc: 35.14 ng/ml



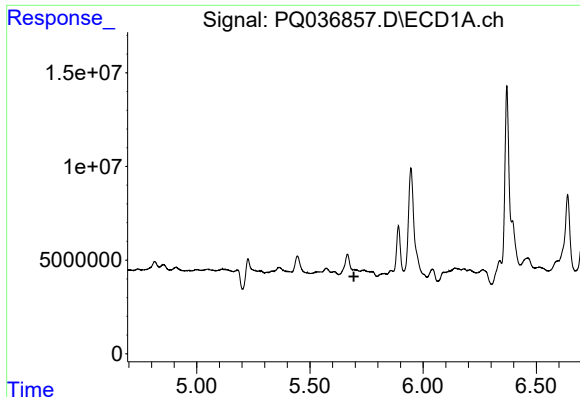
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.022 min
Response: 2987557
Conc: 28.81 ng/ml



#18 AR-1242-3

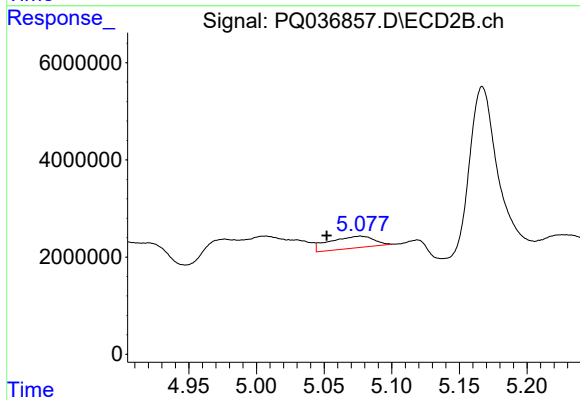
R.T.: 4.977 min
Delta R.T.: 0.005 min
Response: 6953579
Conc: 148.61 ng/ml



#19 AR-1242-4

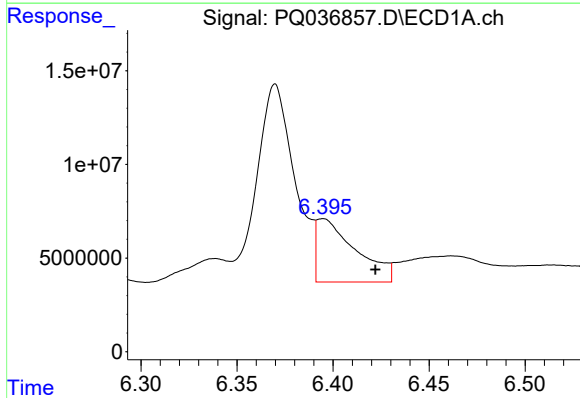
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



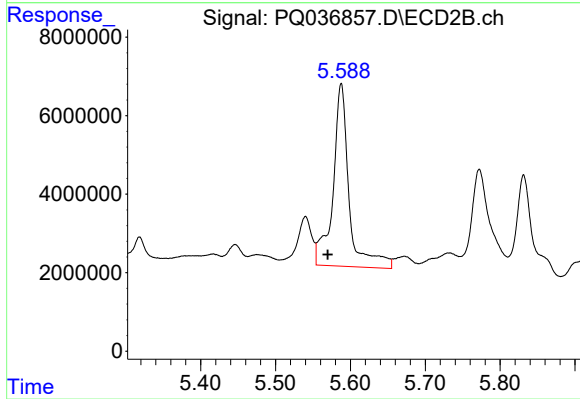
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.025 min
Response: 5538967
Conc: 121.23 ng/ml



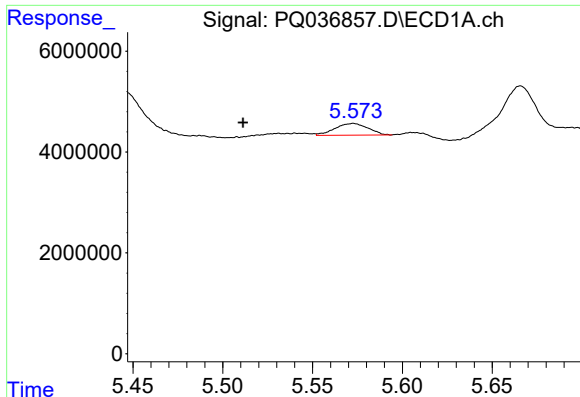
#20 AR-1242-5

R.T.: 6.395 min
Delta R.T.: -0.027 min
Response: 47857478
Conc: 527.43 ng/ml



#20 AR-1242-5

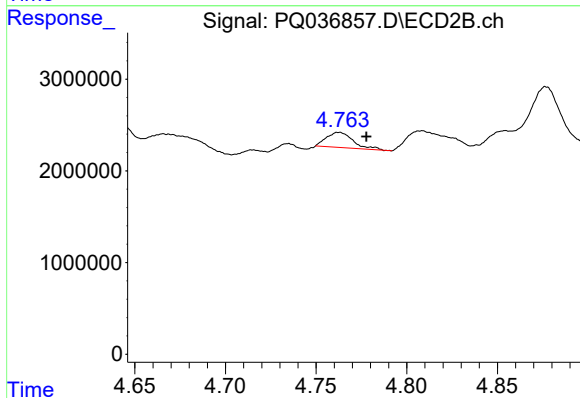
R.T.: 5.588 min
Delta R.T.: 0.018 min
Response: 69538613
Conc: 1242.24 ng/ml



#21 AR-1248-1

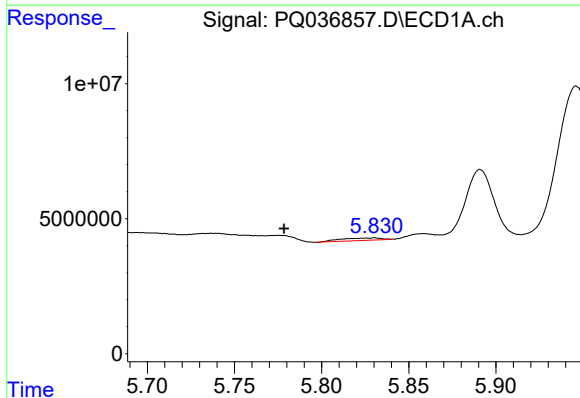
R.T.: 5.573 min
Delta R.T.: 0.061 min
Response: 2987557
Conc: 33.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



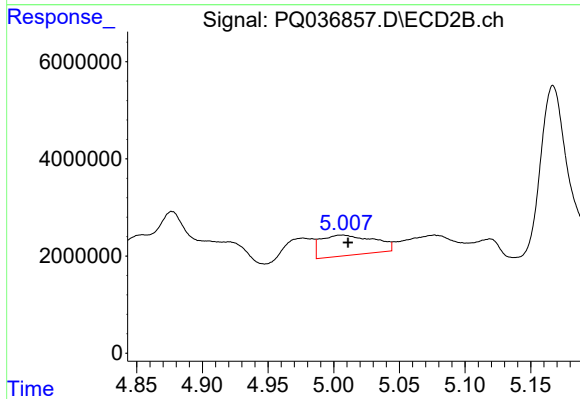
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.015 min
Response: 1704032
Conc: 34.55 ng/ml



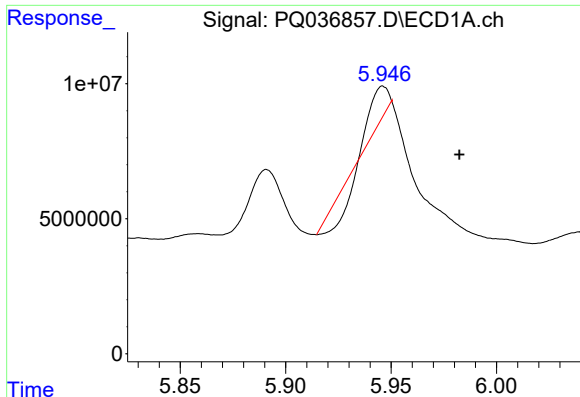
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: 0.052 min
Response: 1534362
Conc: 12.58 ng/ml



#22 AR-1248-2

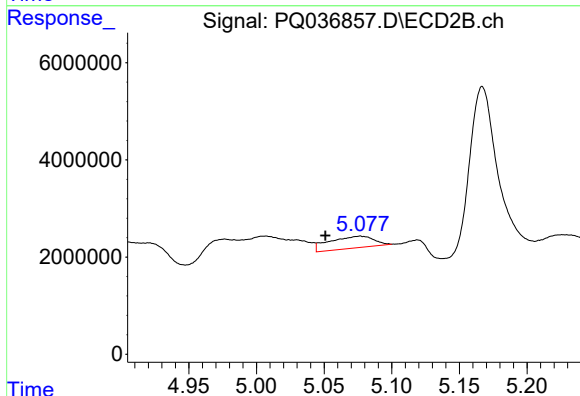
R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 11766899
Conc: 181.36 ng/ml



#23 AR-1248-3

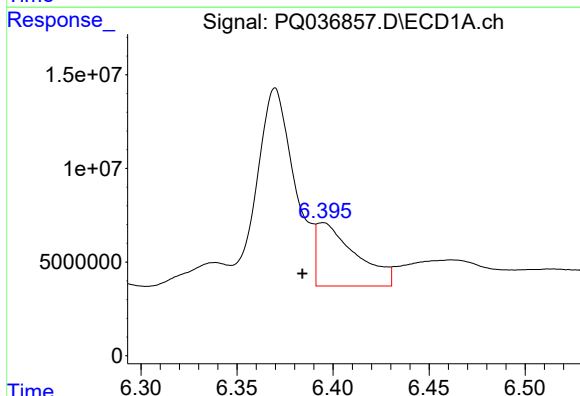
R.T.: 5.946 min
Delta R.T.: -0.036 min
Response: 1527083
Conc: 11.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



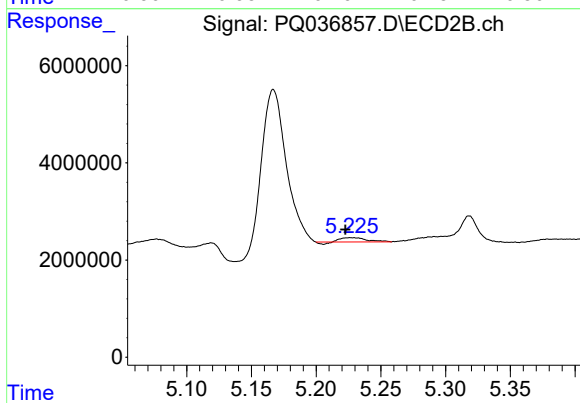
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: 0.026 min
Response: 5538967
Conc: 83.59 ng/ml



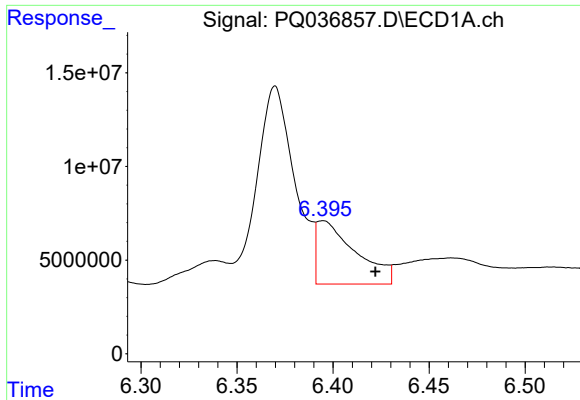
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.011 min
Response: 47857478
Conc: 304.93 ng/ml



#24 AR-1248-4

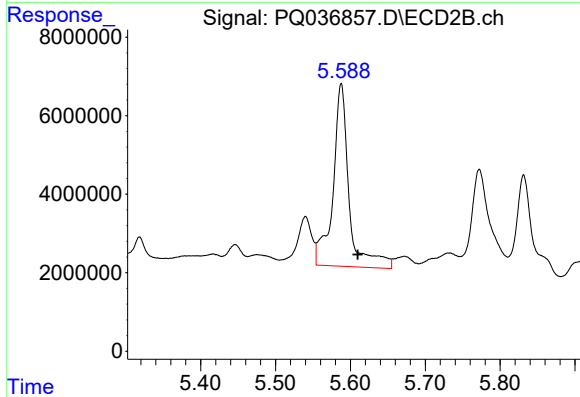
R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 1069918
Conc: 13.47 ng/ml



#25 AR-1248-5

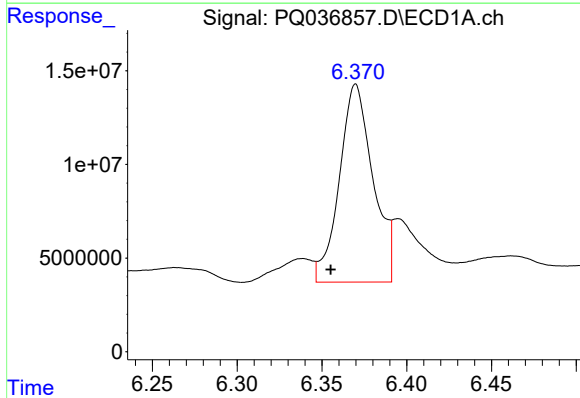
R.T.: 6.395 min
Delta R.T.: -0.027 min
Response: 47857478
Conc: 322.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



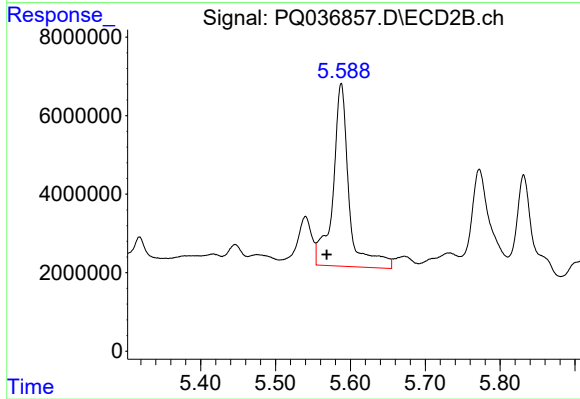
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.022 min
Response: 69538613
Conc: 880.10 ng/ml



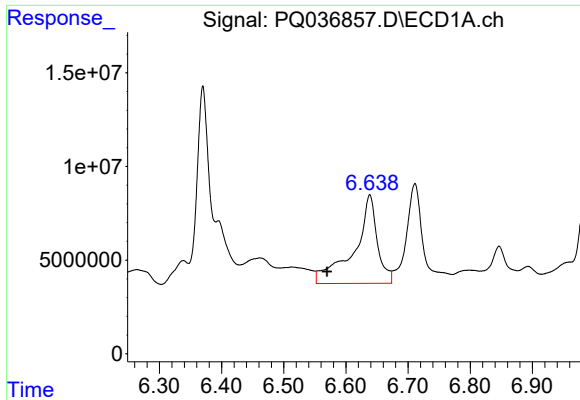
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.015 min
Response: 145954305
Conc: 823.08 ng/ml



#26 AR-1254-1

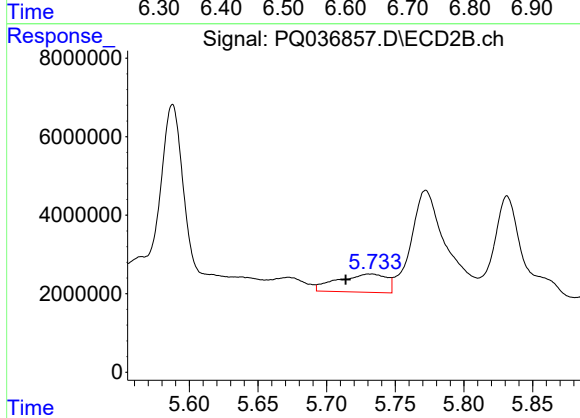
R.T.: 5.588 min
Delta R.T.: 0.019 min
Response: 69538613
Conc: 519.40 ng/ml



#27 AR-1254-2

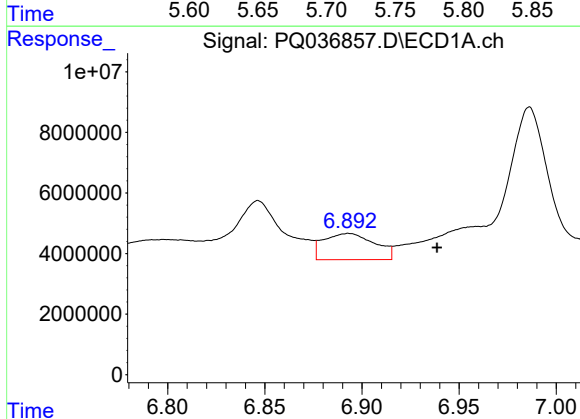
R.T.: 6.638 min
Delta R.T.: 0.069 min
Response: 123042759
Conc: 472.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



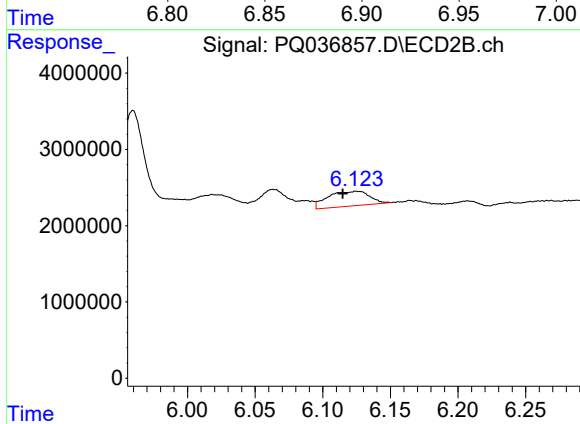
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: 0.018 min
Response: 11457519
Conc: 103.54 ng/ml



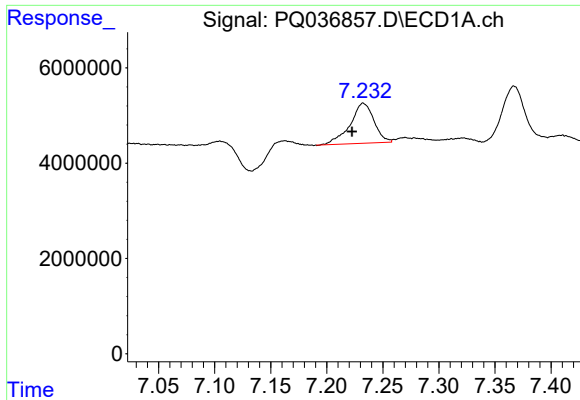
#28 AR-1254-3

R.T.: 6.893 min
Delta R.T.: -0.045 min
Response: 15878375
Conc: 59.31 ng/ml



#28 AR-1254-3

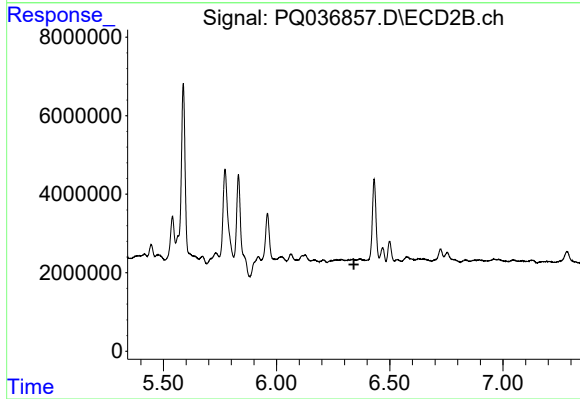
R.T.: 6.125 min
Delta R.T.: 0.010 min
Response: 4136035
Conc: 22.98 ng/ml



#29 AR-1254-4

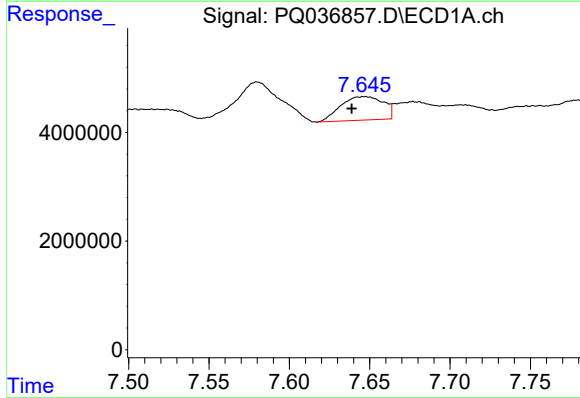
R.T.: 7.233 min
Delta R.T.: 0.010 min
Response: 12489496
Conc: 62.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



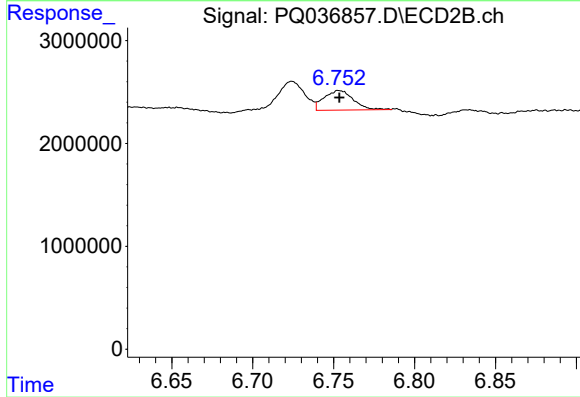
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



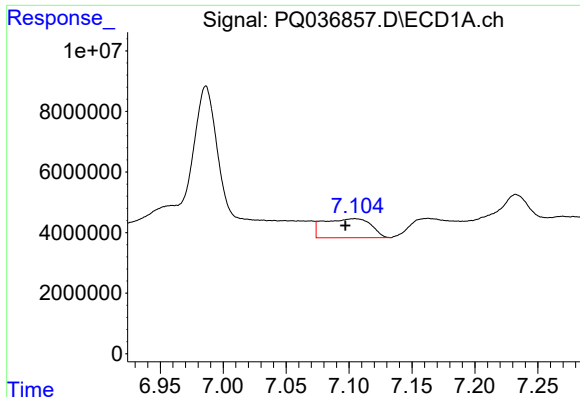
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: 0.008 min
Response: 7983996
Conc: 39.11 ng/ml



#30 AR-1254-5

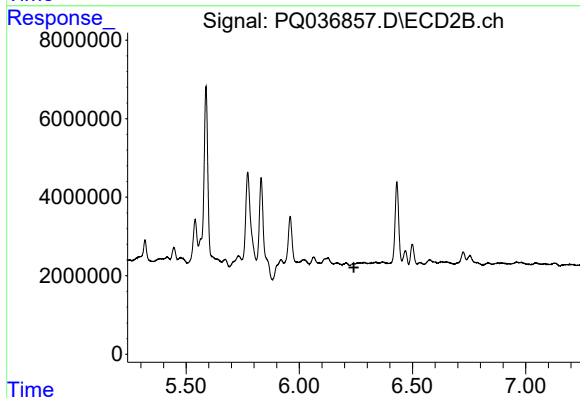
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 2397865
Conc: 15.97 ng/ml



#31 AR-1260-1

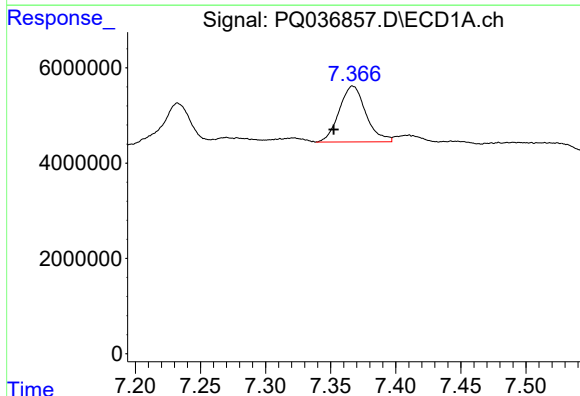
R.T.: 7.105 min
Delta R.T.: 0.007 min
Response: 16480681
Conc: 84.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



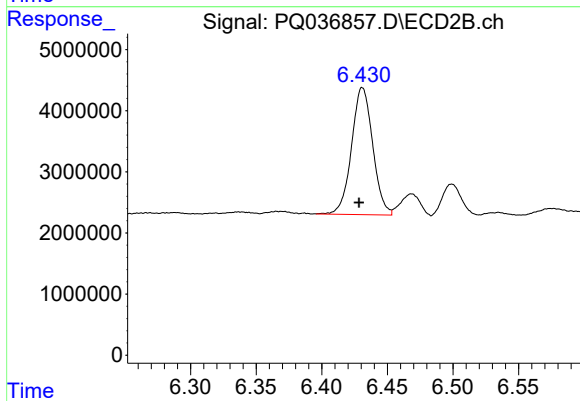
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



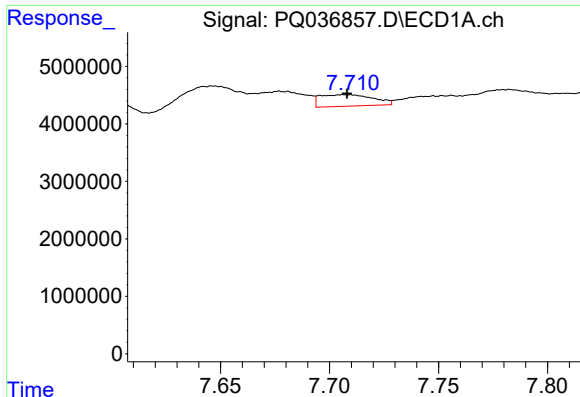
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: 0.015 min
Response: 16744807
Conc: 72.51 ng/ml



#32 AR-1260-2

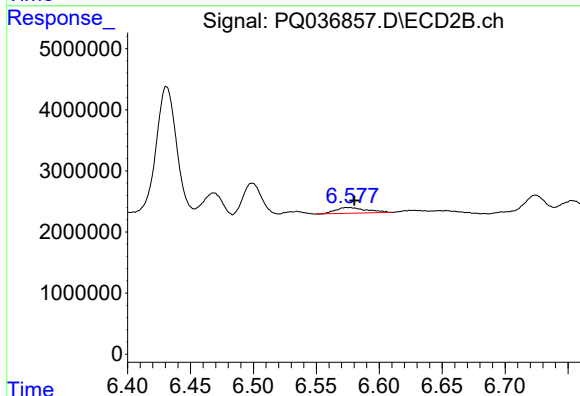
R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 23406201
Conc: 166.49 ng/ml



#33 AR-1260-3

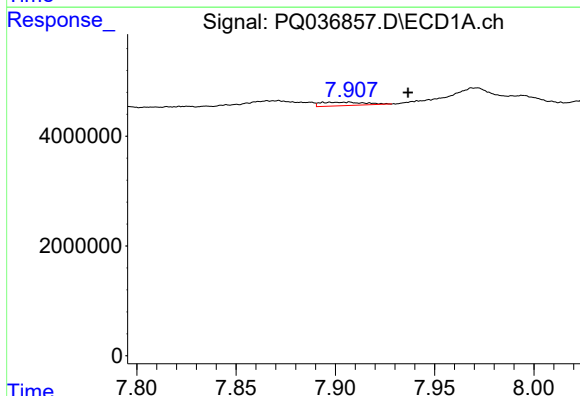
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 3406235
Conc: 23.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



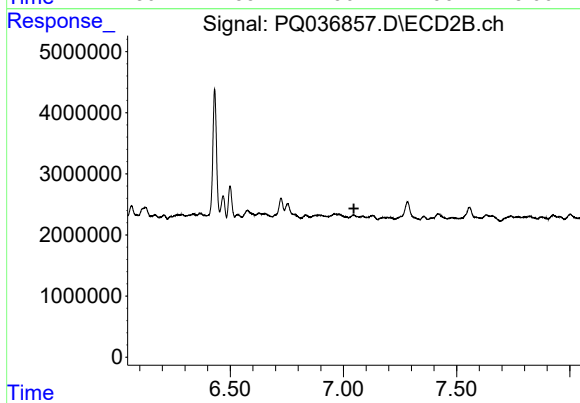
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 1605365
Conc: 12.53 ng/ml



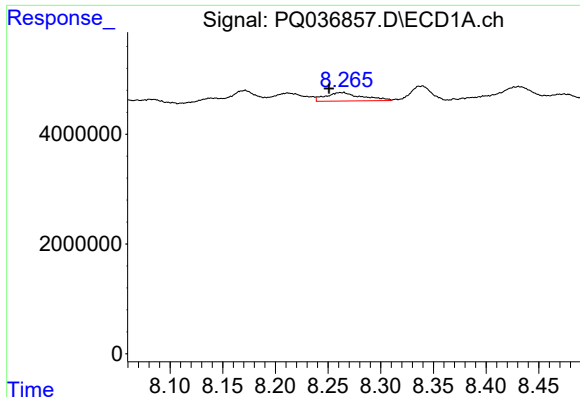
#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: -0.030 min
Response: 985932
Conc: 5.79 ng/ml



#34 AR-1260-4

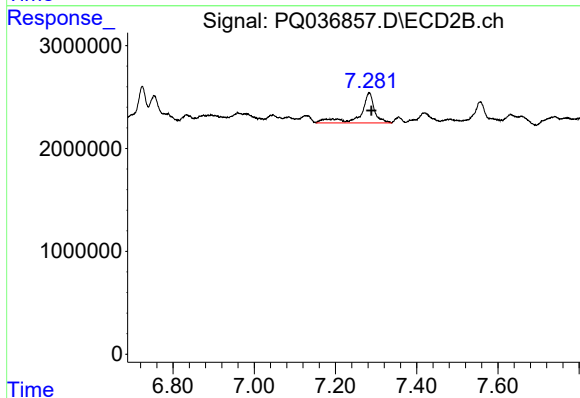
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

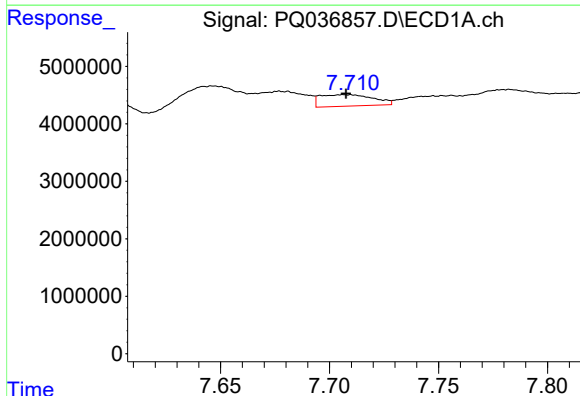
R.T.: 8.264 min
Delta R.T.: 0.013 min
Response: 3737302
Conc: 11.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



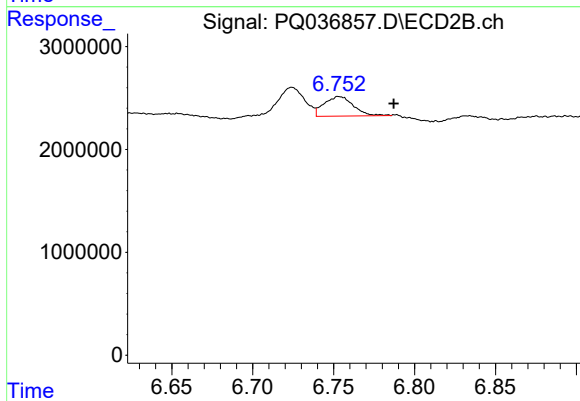
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 7085409
Conc: 32.45 ng/ml



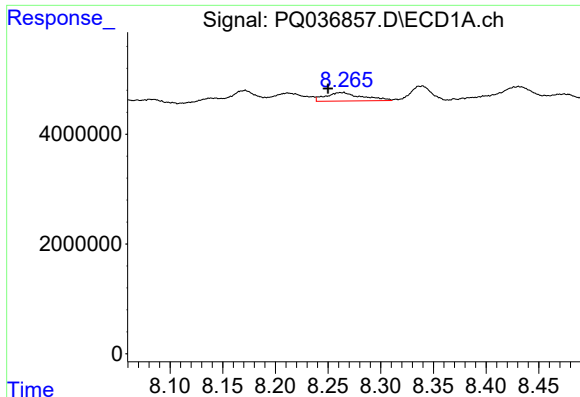
#36 AR-1262-1

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 3406235
Conc: 12.30 ng/ml



#36 AR-1262-1

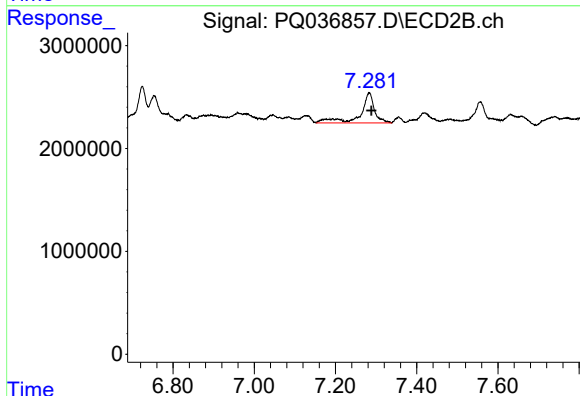
R.T.: 6.753 min
Delta R.T.: -0.034 min
Response: 2397865
Conc: 14.29 ng/ml



#37 AR-1262-2

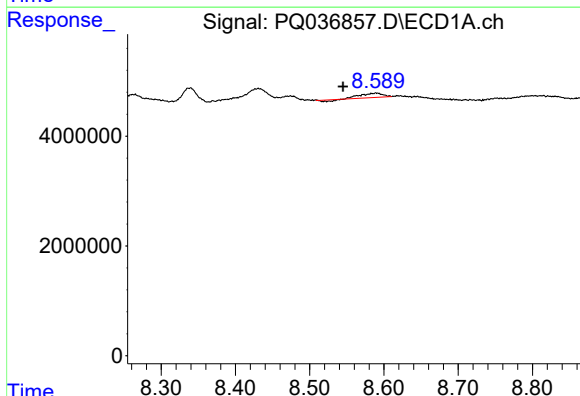
R.T.: 8.264 min
Delta R.T.: 0.014 min
Response: 3737302
Conc: 7.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



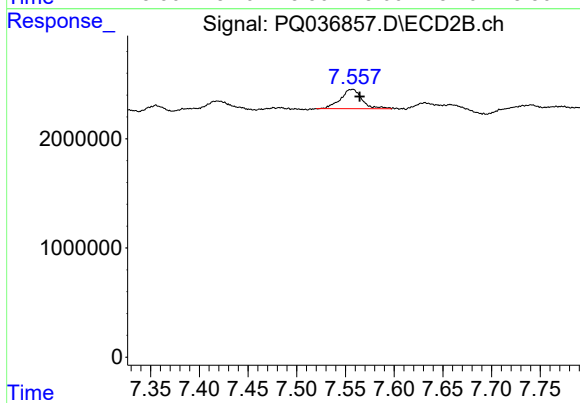
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 7085409
Conc: 23.40 ng/ml



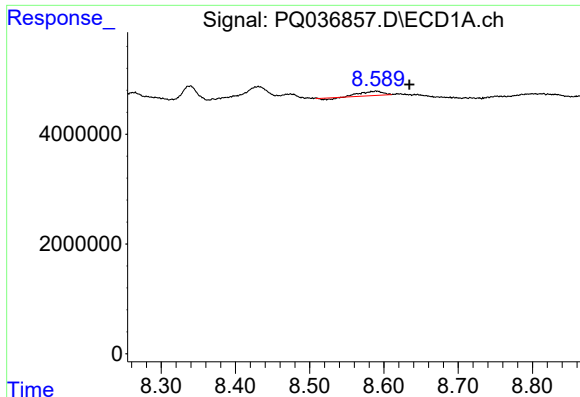
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: 0.045 min
Response: 1444328
Conc: 6.94 ng/ml



#38 AR-1262-3

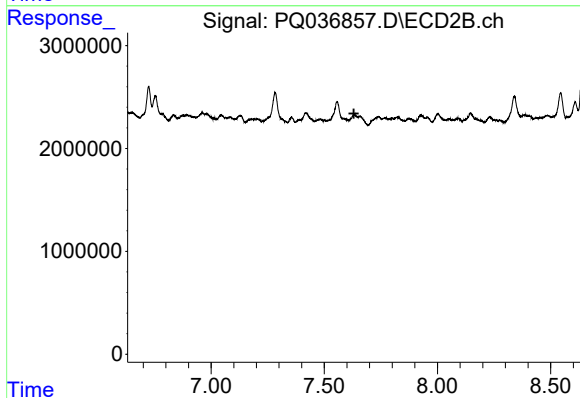
R.T.: 7.557 min
Delta R.T.: -0.007 min
Response: 2704598
Conc: 24.08 ng/ml



#39 AR-1262-4

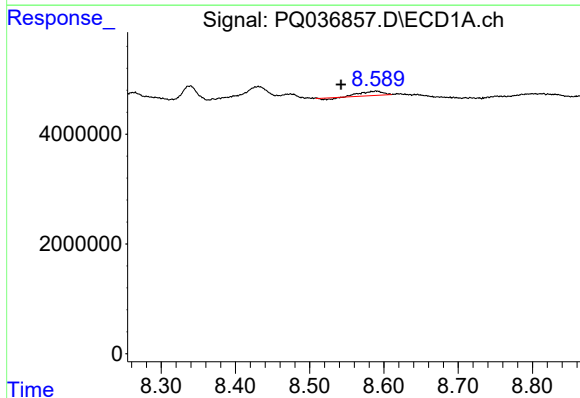
R.T.: 8.590 min
Delta R.T.: -0.045 min
Response: 1444328
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



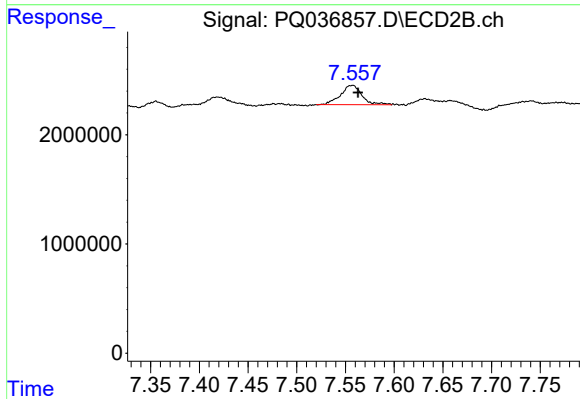
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



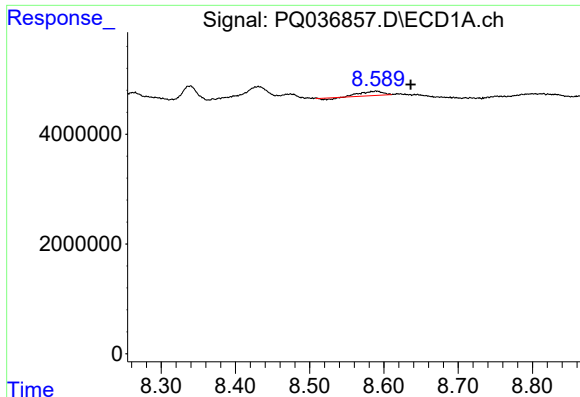
#41 AR-1268-1

R.T.: 8.590 min
Delta R.T.: 0.048 min
Response: 1444328
Conc: 2.29 ng/ml



#41 AR-1268-1

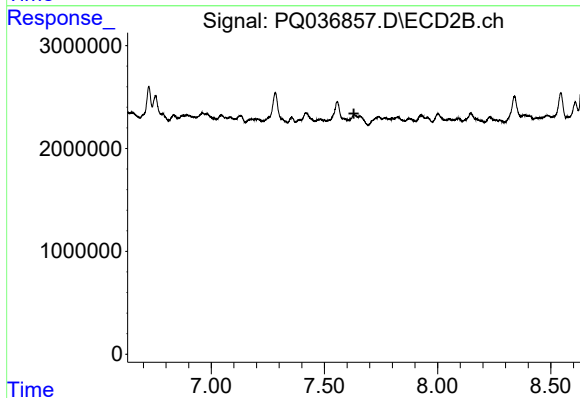
R.T.: 7.557 min
Delta R.T.: -0.006 min
Response: 2704598
Conc: 7.44 ng/ml



#42 AR-1268-2

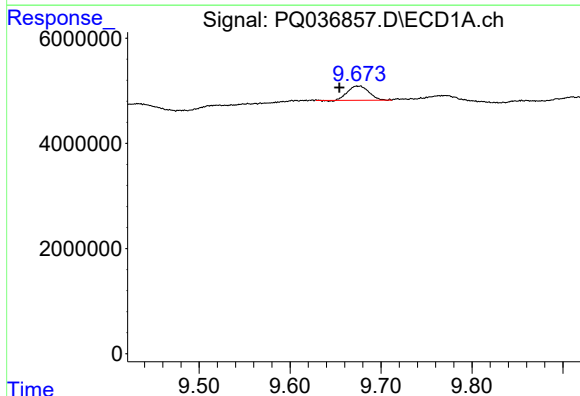
R.T.: 8.590 min
Delta R.T.: -0.047 min
Response: 1444328
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-01-012519-A



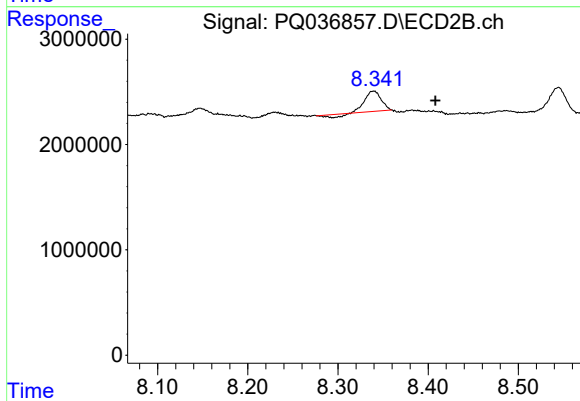
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.674 min
Delta R.T.: 0.020 min
Response: 4382125
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.069 min
Response: 2164877
Conc: 2.50 ng/ml