

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
 Data File : PQ036881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 10:07
 Operator : SM\SJ
 Sample : PB116682BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB116682BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 10:21:53 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...	4.334	3.700	70306947	36148229	15.275	15.087
2)	SA Decachlor...	9.917	8.632	27589201	14064370	7.568	7.476
Target Compounds							
3)	L1 AR-1016-1	5.510	4.785	8008077	4704133	57.076	62.453
4)	L1 AR-1016-2	5.510	4.785	8008077	4704133	37.943	42.266
5)	L1 AR-1016-3	5.572	4.961	4648822	1361305	37.503	24.138 #
6)	L1 AR-1016-4	5.671	4.999	2270930	1632303	22.836	36.133 #
7)	L1 AR-1016-5	5.958	5.211	1120947	1398715	11.355	23.980 #
9)	L2 AR-1221-2	4.706	4.069	2698440	1636281	80.152	87.179
10)	L2 AR-1221-3	4.706	4.069	2698440	1636281	24.137	27.165
11)	L3 AR-1232-1	4.706	4.069	2698440	1636281	28.983	32.524
12)	L3 AR-1232-2	5.225	4.785	3808628	4704133	81.036	87.701
13)	L3 AR-1232-3	5.510	4.961	8008077	1361305	80.878	53.290 #
14)	L3 AR-1232-4	5.671	5.040	2270930	1797401	48.802	75.919 #
15)	L3 AR-1232-5	5.799	5.211	2310547	1398715	67.319	55.365
16)	L4 AR-1242-1	5.510	4.785	8008077	4704133	69.090	74.907
17)	L4 AR-1242-2	5.510	4.785	8008077	4704133	45.168	50.403
18)	L4 AR-1242-3	5.572	4.961	4648822	1361305	44.823	29.093 #
19)	L4 AR-1242-4	5.671	5.040	2270930	1797401	26.999	39.338 #
20)	L4 AR-1242-5	0.000	5.557	0	1764079	N.D.	31.514 #
21)	L5 AR-1248-1	5.510	4.785	8008077	4704133	89.115	95.388
22)	L5 AR-1248-2	5.799	4.999	2310547	1632303	18.938	25.159 #
23)	L5 AR-1248-3	5.958	5.040	1120947	1797401	8.162	27.123 #
24)	L5 AR-1248-4	6.331	5.211	2426632	1398715	15.461	17.611
25)	L5 AR-1248-5	0.000	5.557	0	1764079	N.D.	22.327 #
26)	L6 AR-1254-1	6.331	5.557	2426632	1764079	13.684	13.176
27)	L6 AR-1254-2	6.543	5.702	3211970	1891804	12.330	17.095 #
28)	L6 AR-1254-3	6.914	6.111	1530104	3157068	5.715	17.540 #
29)	L6 AR-1254-4	7.255	0.000	1276506	0	6.434	N.D. #
30)	L6 AR-1254-5	7.612	6.740	10130555	6161816	49.621	41.029
31)	L7 AR-1260-1	7.071	6.227	7271748	4542013	37.337	39.567
32)	L7 AR-1260-2	7.375	6.415	2466325	5812447	10.679	41.345 #
33)	L7 AR-1260-3	7.681	6.565	5615716	4041021	38.941	31.528
34)	L7 AR-1260-4	7.909	7.031	6320973	3836240	37.125	44.060
35)	L7 AR-1260-5	8.222	7.274	13345942	8816825	39.687	40.383
36)	L8 AR-1262-1	7.681	6.772	5615716	3902587	20.274	23.253
37)	L8 AR-1262-2	8.222	7.274	13345942	8816825	27.217	29.117
38)	L8 AR-1262-3	8.542	7.550	4556413	1668074	21.908	14.851 #
39)	L8 AR-1262-4	8.592	7.616	4305707	6824493	17.750	31.636 #
41)	L9 AR-1268-1	8.542	7.550	4556413	1668074	7.223	4.589 #
42)	L9 AR-1268-2	8.592	7.616	4305707	6824493	7.316	20.597 #

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Acq On : 01 Feb 2019 10:07
Operator : SM\SJ
Sample : PB116682BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 10:21:53 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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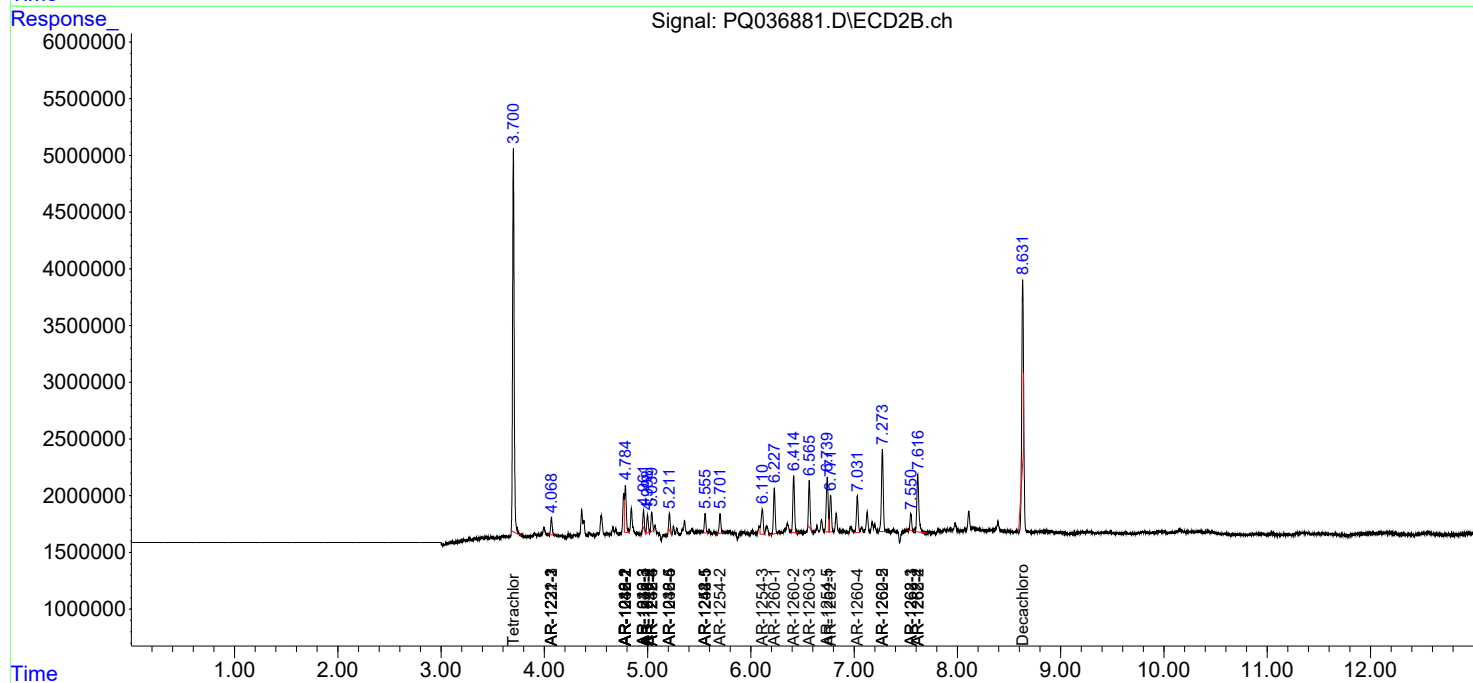
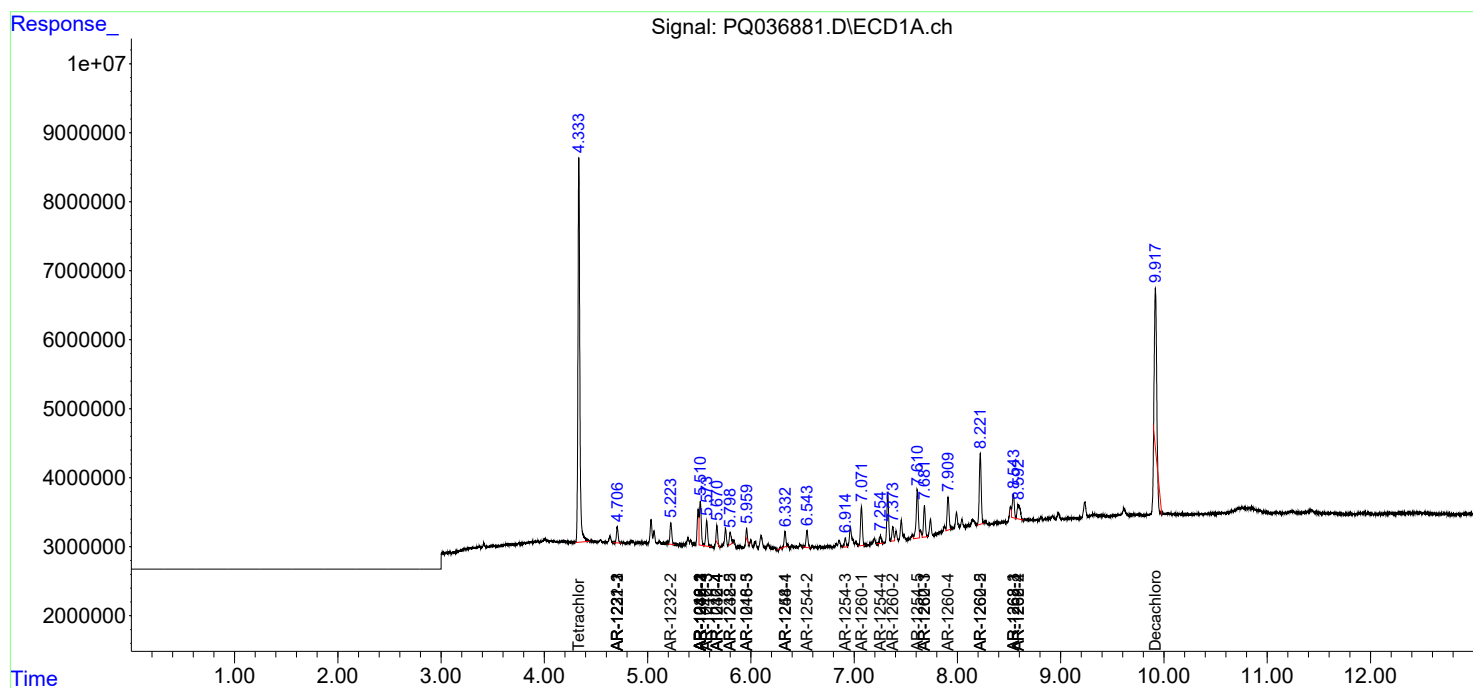
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

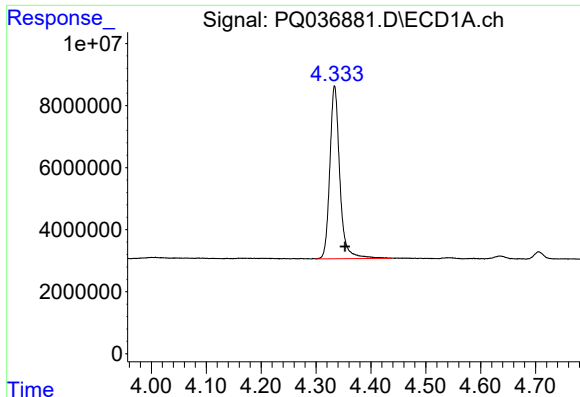
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
Data File : PQ036881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2019 10:07
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Sample : PB116682BSD
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 10:21:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
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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

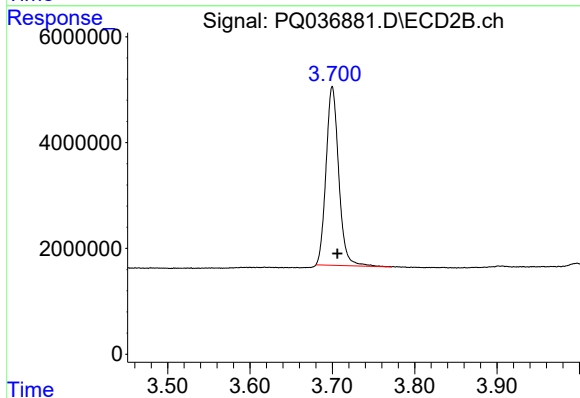




#1 Tetrachloro-m-xylene

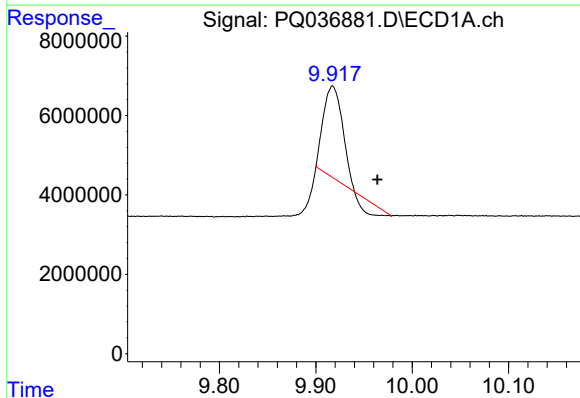
R.T.: 4.334 min
Delta R.T.: -0.019 min
Response: 70306947
Conc: 15.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



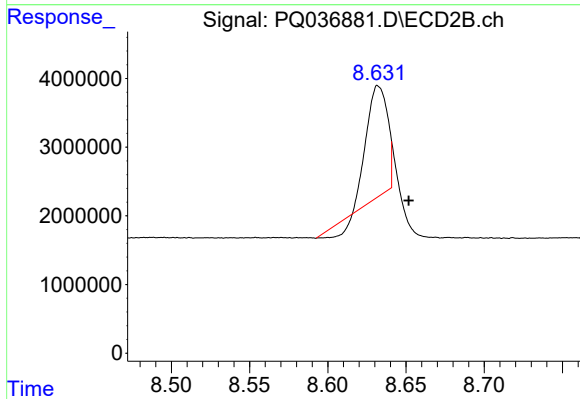
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.006 min
Response: 36148229
Conc: 15.09 ng/ml



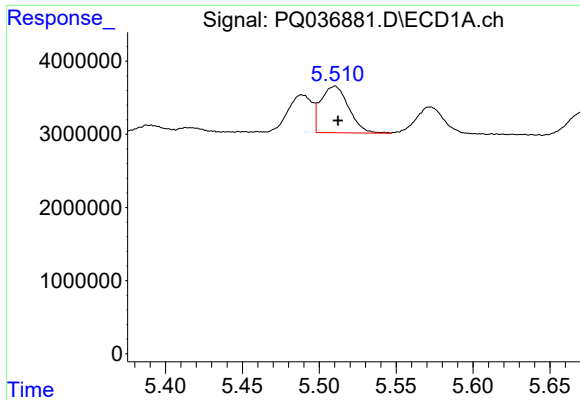
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.046 min
Response: 27589201
Conc: 7.57 ng/ml



#2 Decachlorobiphenyl

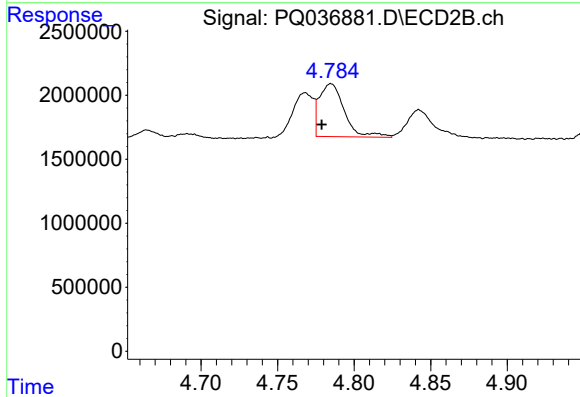
R.T.: 8.632 min
Delta R.T.: -0.019 min
Response: 14064370
Conc: 7.48 ng/ml



#3 AR-1016-1

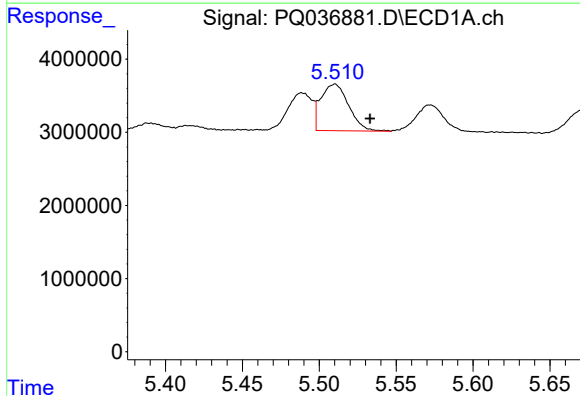
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 8008077
Conc: 57.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



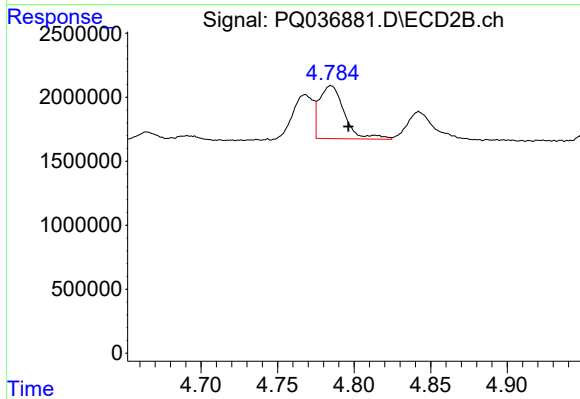
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 4704133
Conc: 62.45 ng/ml



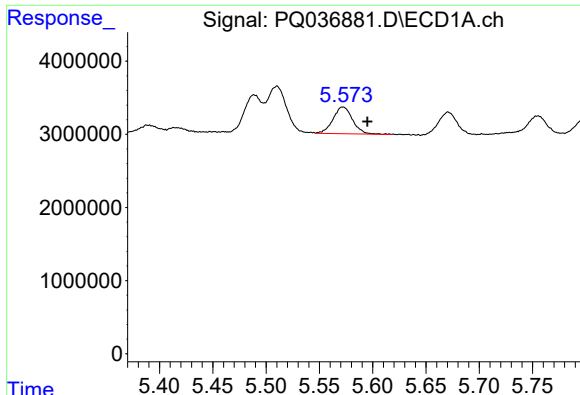
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: -0.023 min
Response: 8008077
Conc: 37.94 ng/ml



#4 AR-1016-2

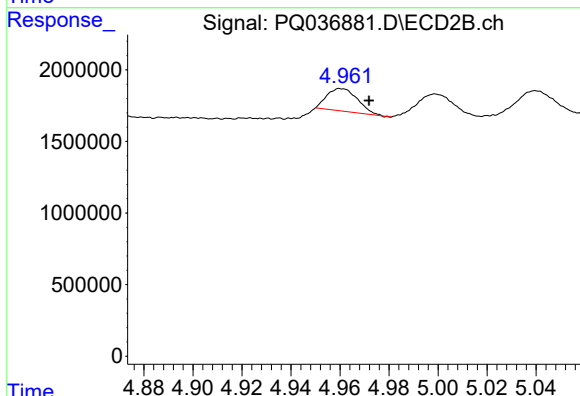
R.T.: 4.785 min
Delta R.T.: -0.011 min
Response: 4704133
Conc: 42.27 ng/ml



#5 AR-1016-3

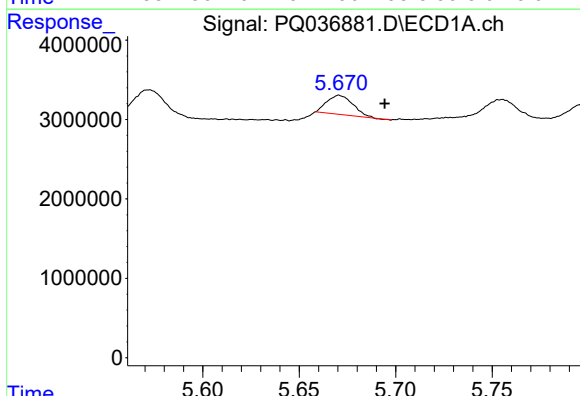
R.T.: 5.572 min
Delta R.T.: -0.023 min
Response: 4648822
Conc: 37.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



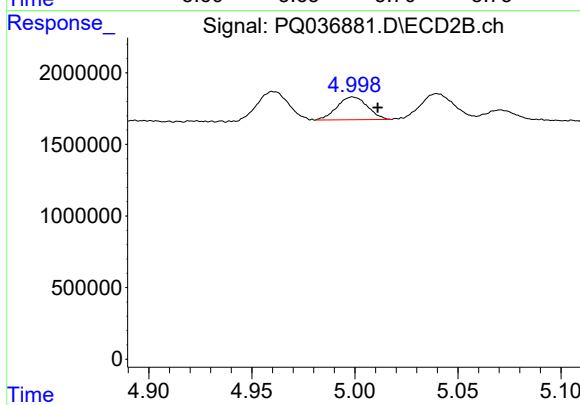
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 1361305
Conc: 24.14 ng/ml



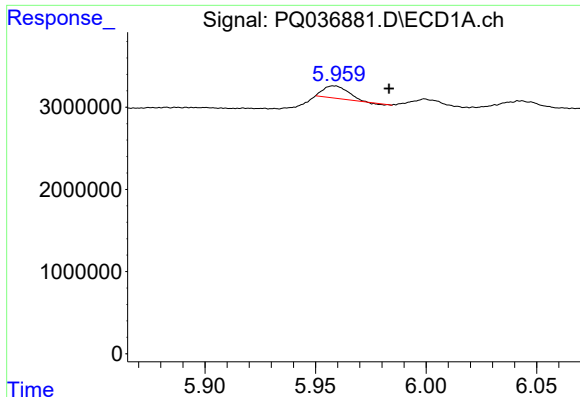
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.023 min
Response: 2270930
Conc: 22.84 ng/ml



#6 AR-1016-4

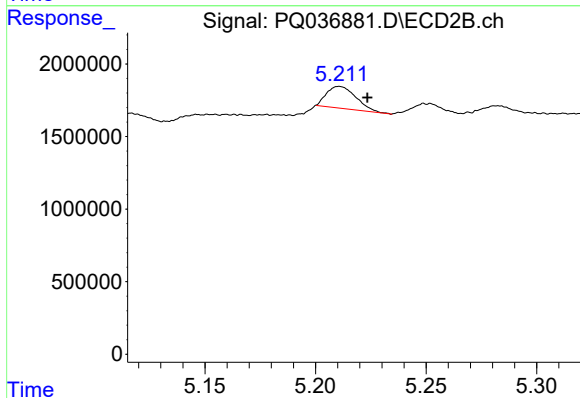
R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 1632303
Conc: 36.13 ng/ml



#7 AR-1016-5

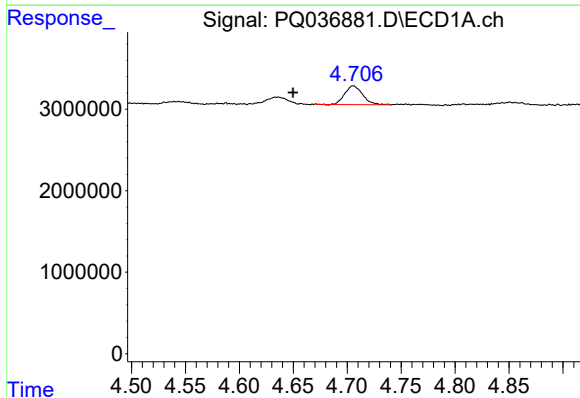
R.T.: 5.958 min
Delta R.T.: -0.025 min
Response: 1120947
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



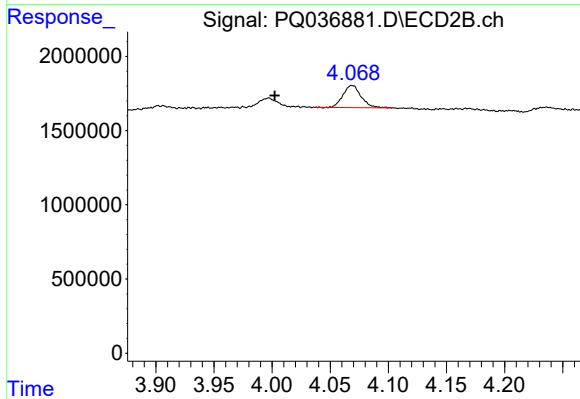
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.013 min
Response: 1398715
Conc: 23.98 ng/ml



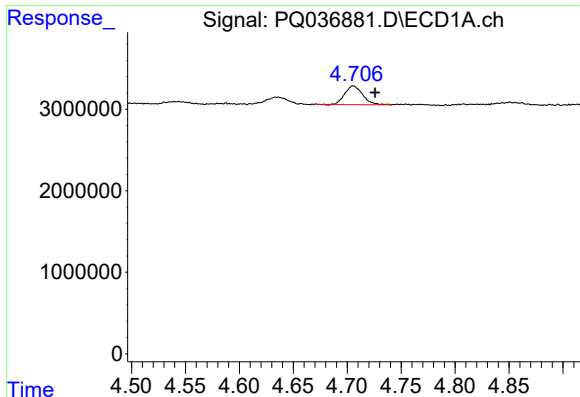
#9 AR-1221-2

R.T.: 4.706 min
Delta R.T.: 0.056 min
Response: 2698440
Conc: 80.15 ng/ml



#9 AR-1221-2

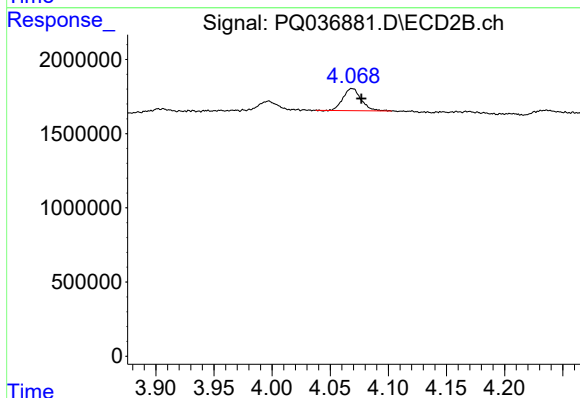
R.T.: 4.069 min
Delta R.T.: 0.067 min
Response: 1636281
Conc: 87.18 ng/ml



#10 AR-1221-3

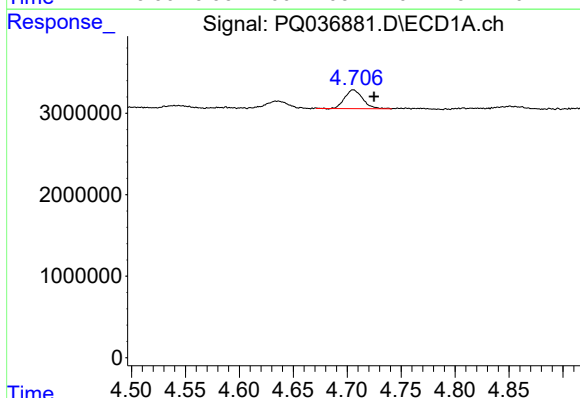
R.T.: 4.706 min
Delta R.T.: -0.020 min
Response: 2698440
Conc: 24.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



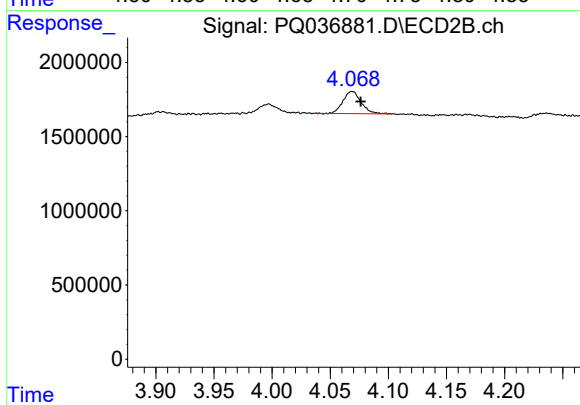
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.008 min
Response: 1636281
Conc: 27.17 ng/ml



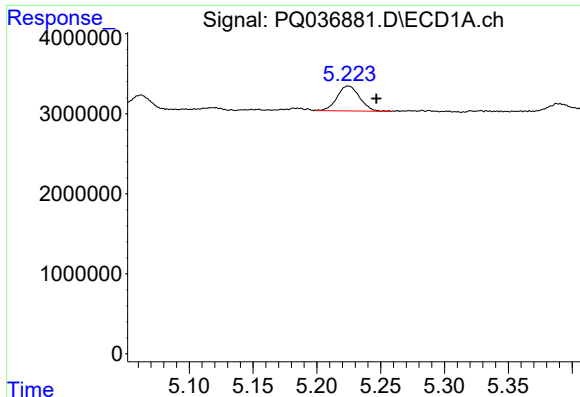
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 2698440
Conc: 28.98 ng/ml



#11 AR-1232-1

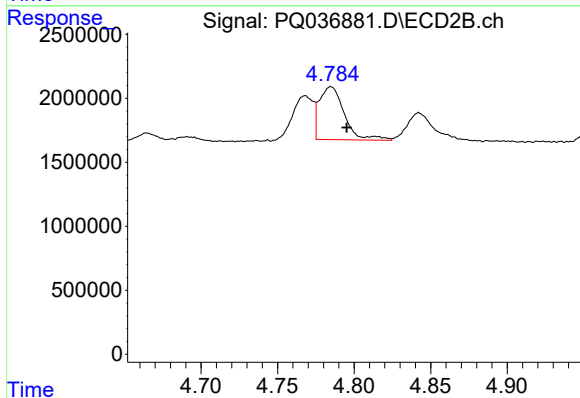
R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 1636281
Conc: 32.52 ng/ml



#12 AR-1232-2

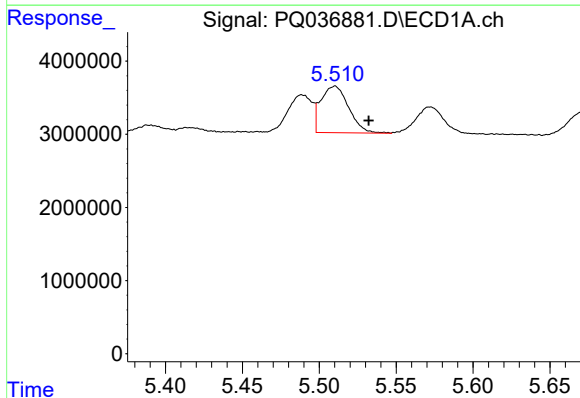
R.T.: 5.225 min
Delta R.T.: -0.022 min
Response: 3808628
Conc: 81.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



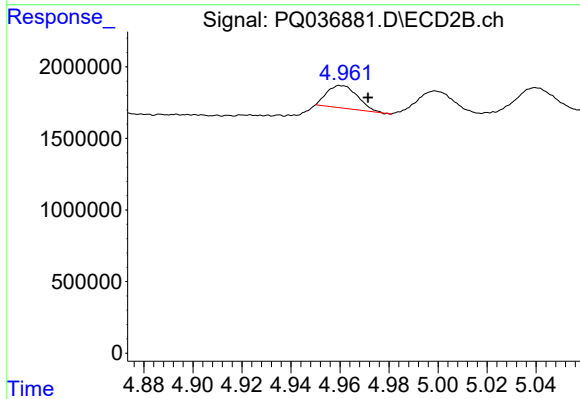
#12 AR-1232-2

R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 4704133
Conc: 87.70 ng/ml



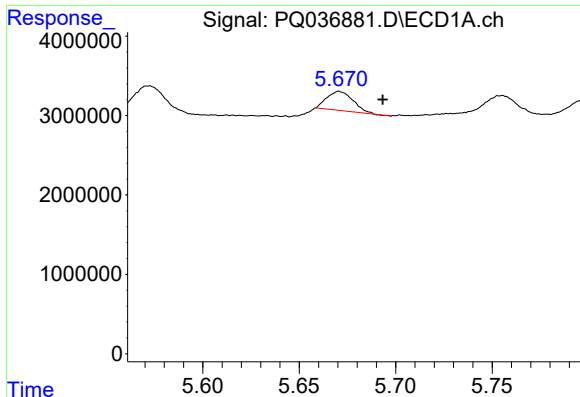
#13 AR-1232-3

R.T.: 5.510 min
Delta R.T.: -0.022 min
Response: 8008077
Conc: 80.88 ng/ml



#13 AR-1232-3

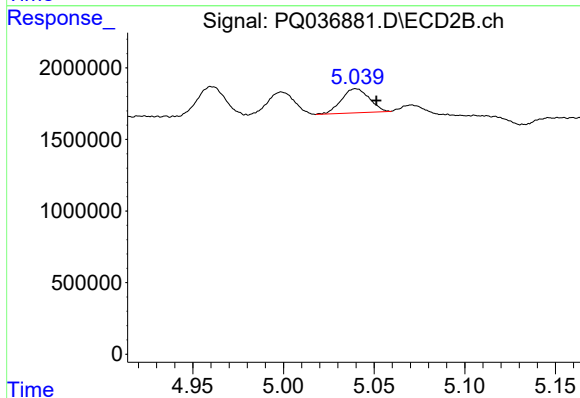
R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 1361305
Conc: 53.29 ng/ml



#14 AR-1232-4

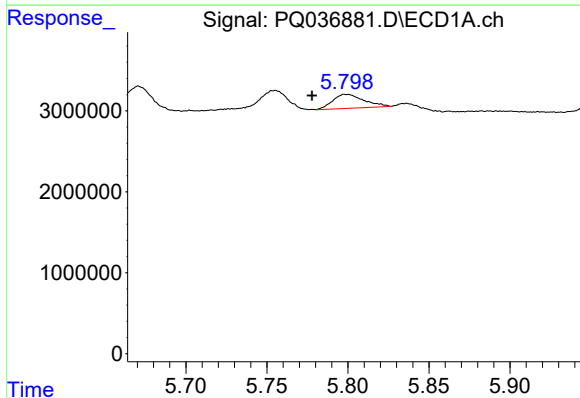
R.T.: 5.671 min
Delta R.T.: -0.022 min
Response: 2270930
Conc: 48.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



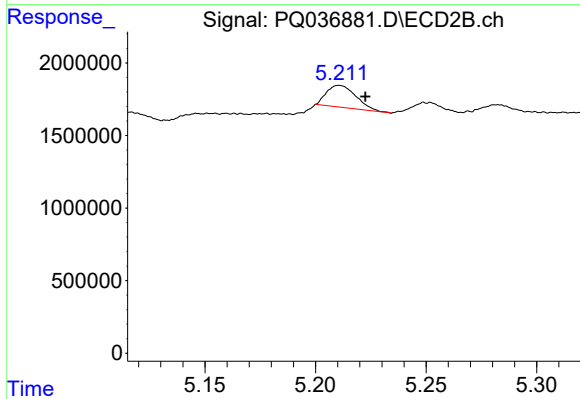
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.011 min
Response: 1797401
Conc: 75.92 ng/ml



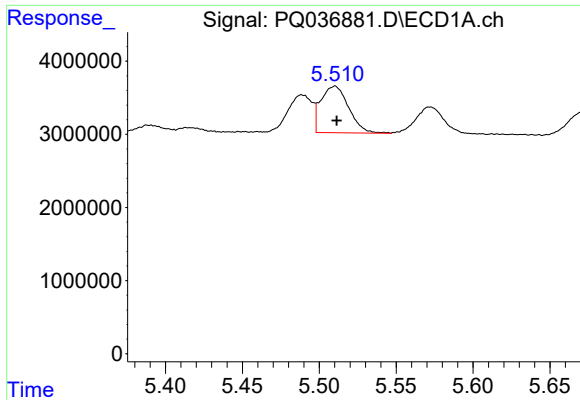
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: 0.021 min
Response: 2310547
Conc: 67.32 ng/ml



#15 AR-1232-5

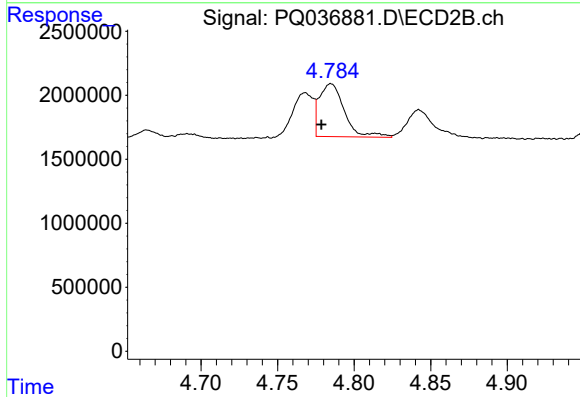
R.T.: 5.211 min
Delta R.T.: -0.012 min
Response: 1398715
Conc: 55.37 ng/ml



#16 AR-1242-1

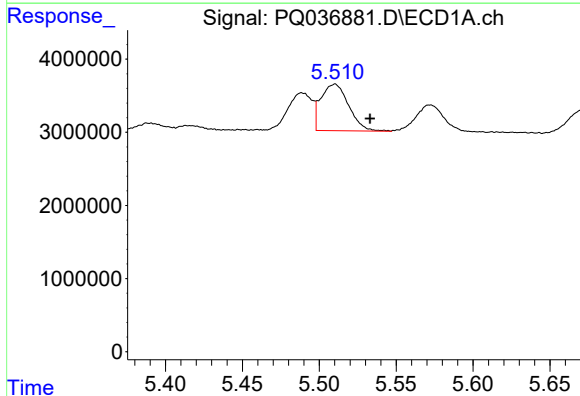
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 8008077
Conc: 69.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



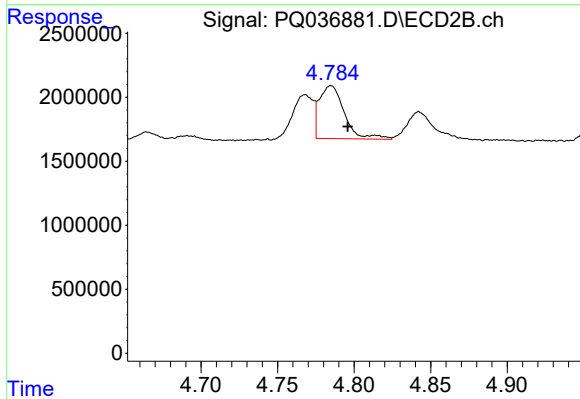
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 4704133
Conc: 74.91 ng/ml



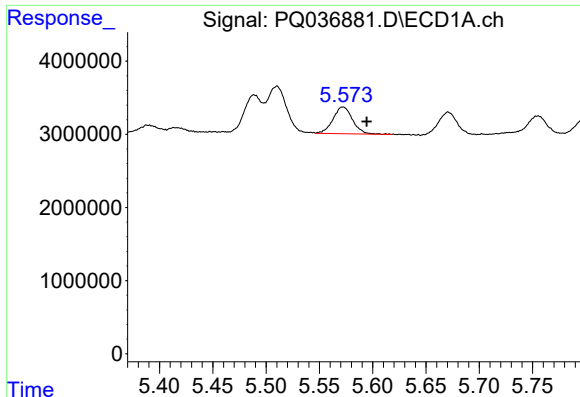
#17 AR-1242-2

R.T.: 5.510 min
Delta R.T.: -0.023 min
Response: 8008077
Conc: 45.17 ng/ml



#17 AR-1242-2

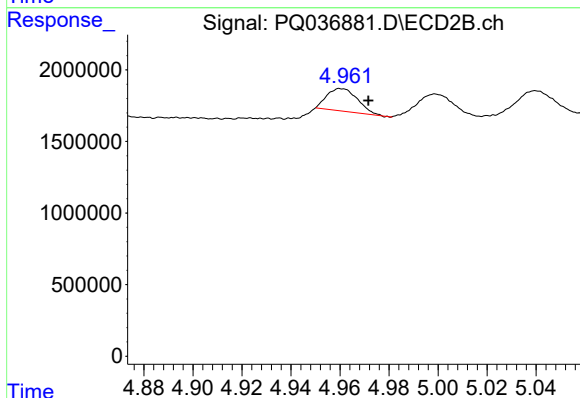
R.T.: 4.785 min
Delta R.T.: -0.011 min
Response: 4704133
Conc: 50.40 ng/ml



#18 AR-1242-3

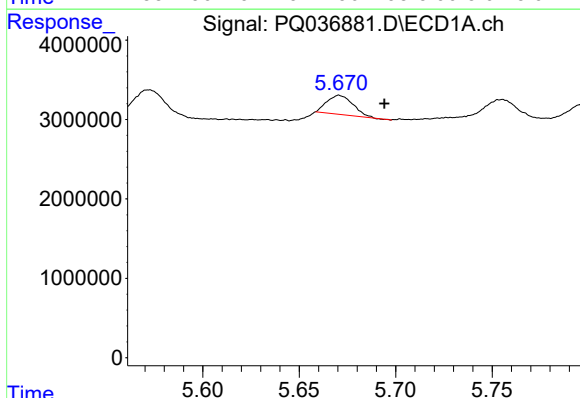
R.T.: 5.572 min
Delta R.T.: -0.022 min
Response: 4648822
Conc: 44.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



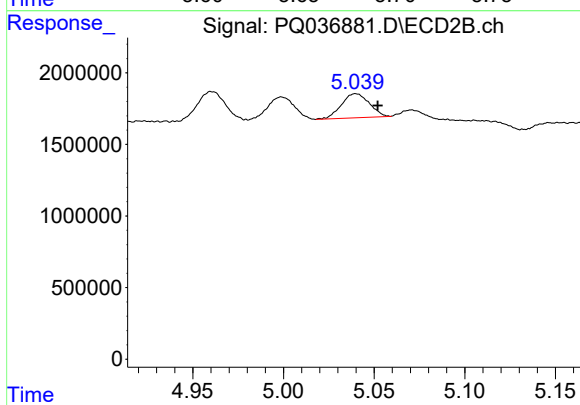
#18 AR-1242-3

R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 1361305
Conc: 29.09 ng/ml



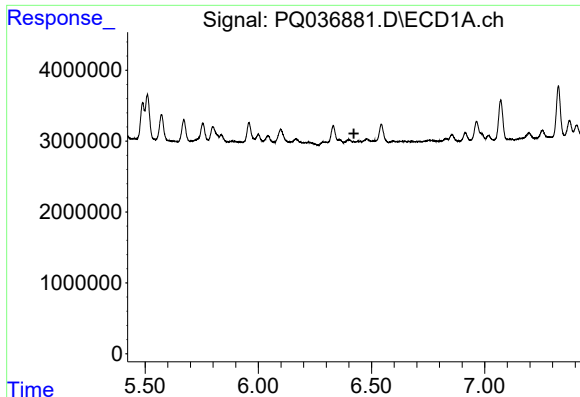
#19 AR-1242-4

R.T.: 5.671 min
Delta R.T.: -0.023 min
Response: 2270930
Conc: 27.00 ng/ml



#19 AR-1242-4

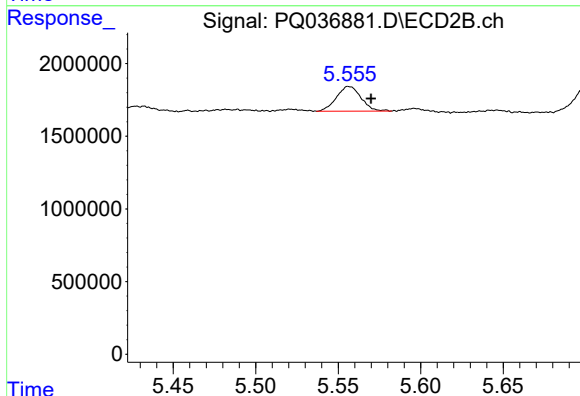
R.T.: 5.040 min
Delta R.T.: -0.012 min
Response: 1797401
Conc: 39.34 ng/ml



#20 AR-1242-5

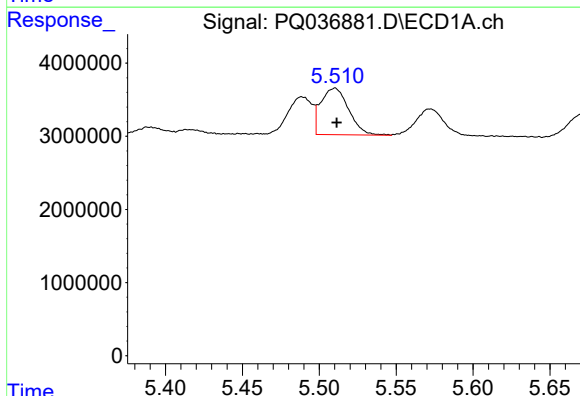
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



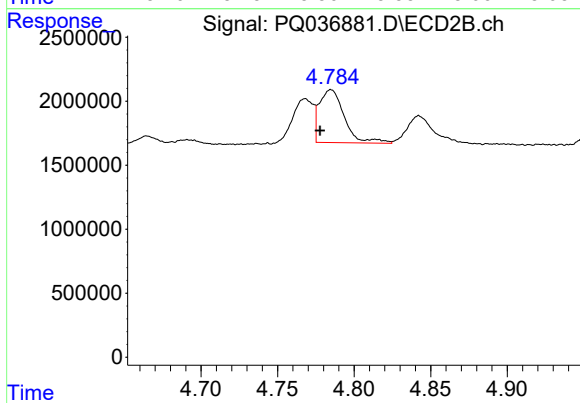
#20 AR-1242-5

R.T.: 5.557 min
Delta R.T.: -0.013 min
Response: 1764079
Conc: 31.51 ng/ml



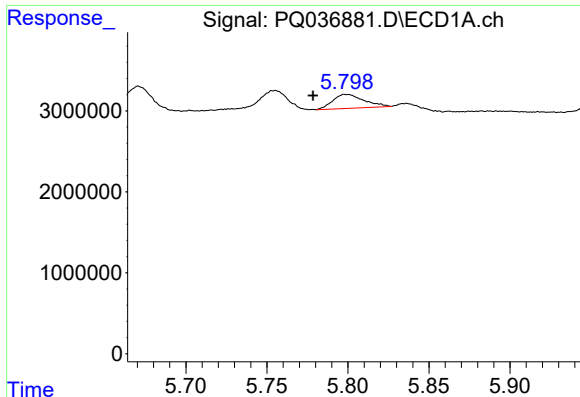
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 8008077
Conc: 89.11 ng/ml



#21 AR-1248-1

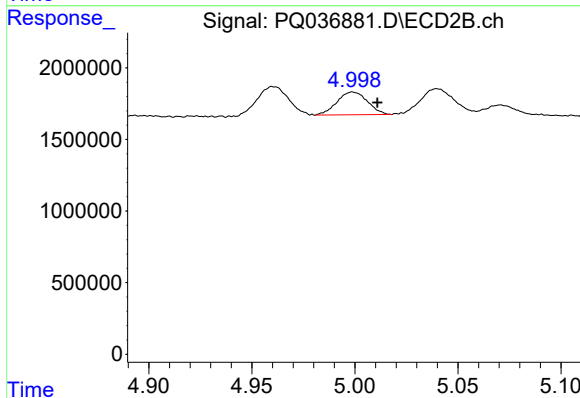
R.T.: 4.785 min
Delta R.T.: 0.007 min
Response: 4704133
Conc: 95.39 ng/ml



#22 AR-1248-2

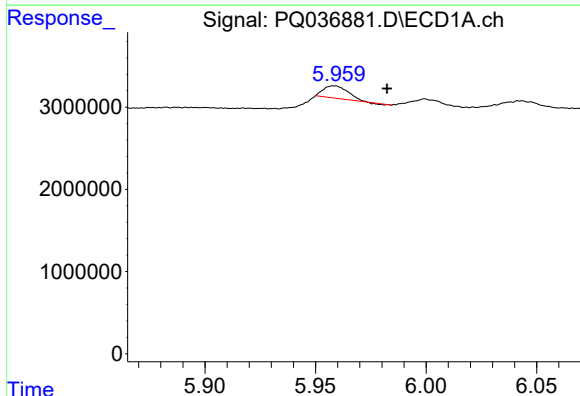
R.T.: 5.799 min
Delta R.T.: 0.021 min
Response: 2310547
Conc: 18.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



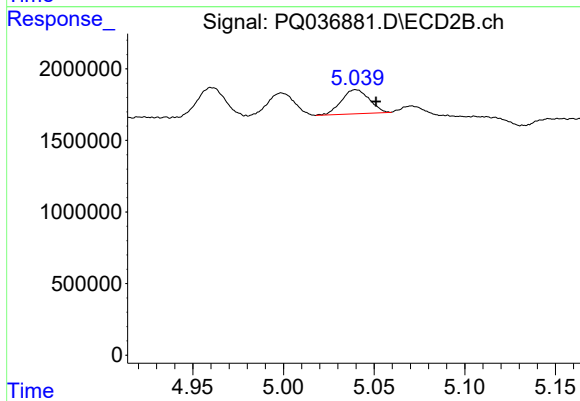
#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 1632303
Conc: 25.16 ng/ml



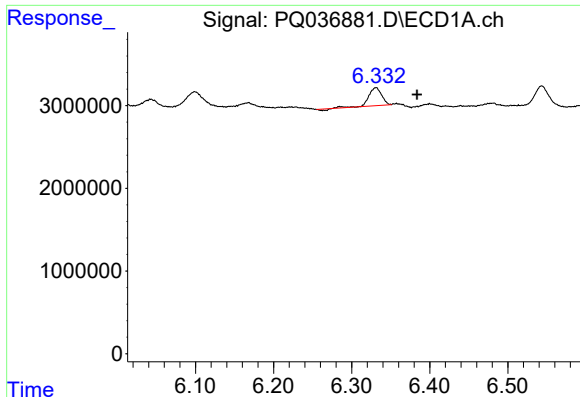
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: -0.024 min
Response: 1120947
Conc: 8.16 ng/ml



#23 AR-1248-3

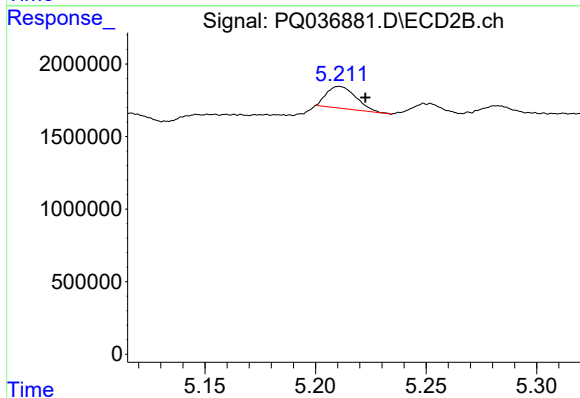
R.T.: 5.040 min
Delta R.T.: -0.011 min
Response: 1797401
Conc: 27.12 ng/ml



#24 AR-1248-4

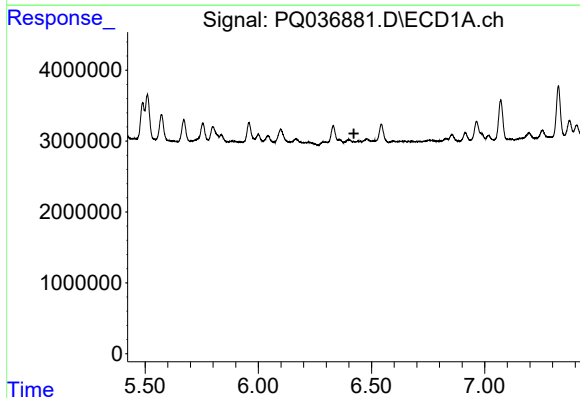
R.T.: 6.331 min
Delta R.T.: -0.053 min
Response: 2426632
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



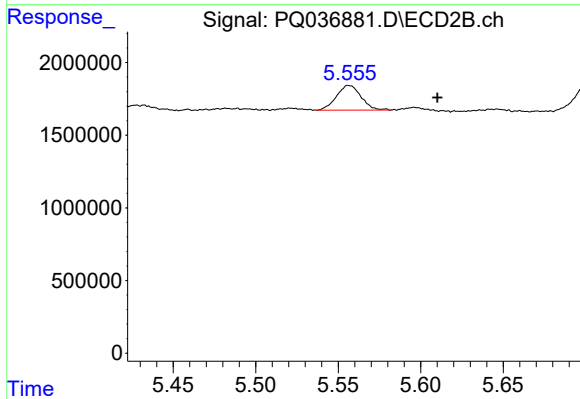
#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.012 min
Response: 1398715
Conc: 17.61 ng/ml



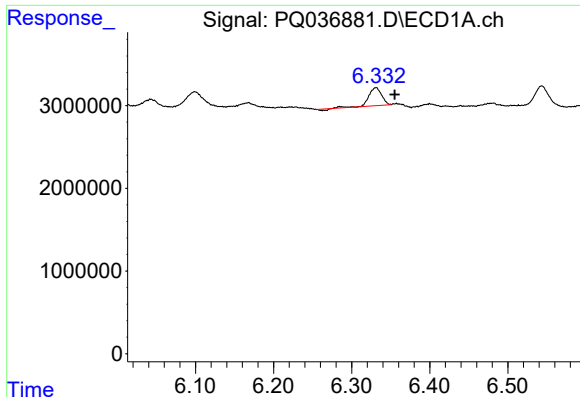
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

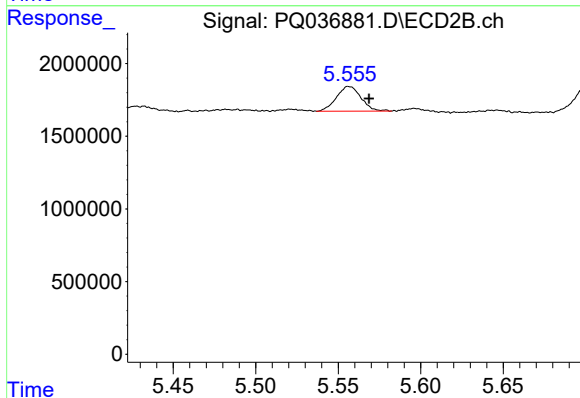
R.T.: 5.557 min
Delta R.T.: -0.053 min
Response: 1764079
Conc: 22.33 ng/ml



#26 AR-1254-1

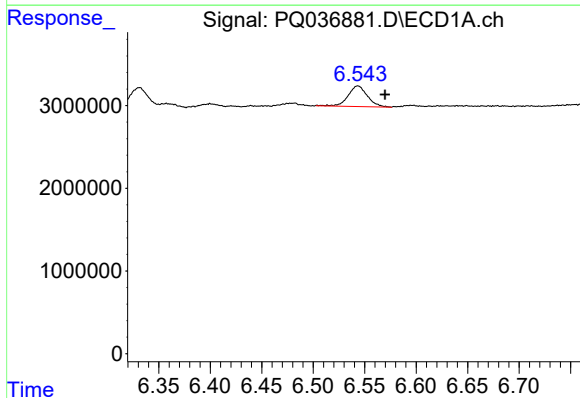
R.T.: 6.331 min
Delta R.T.: -0.024 min
Response: 2426632
Conc: 13.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



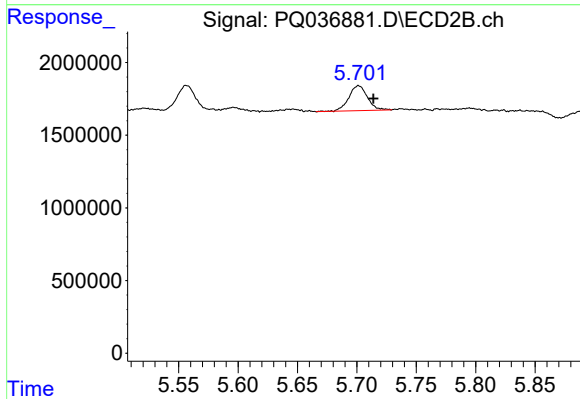
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 1764079
Conc: 13.18 ng/ml



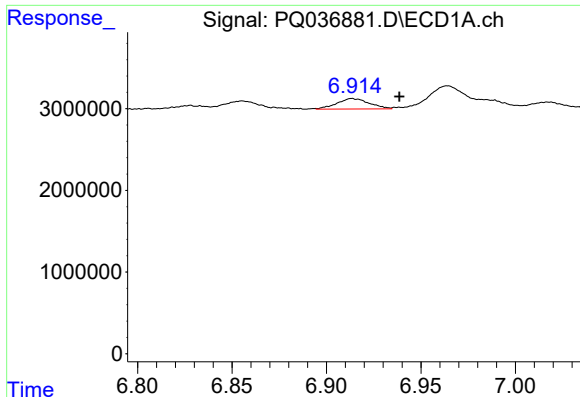
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.026 min
Response: 3211970
Conc: 12.33 ng/ml



#27 AR-1254-2

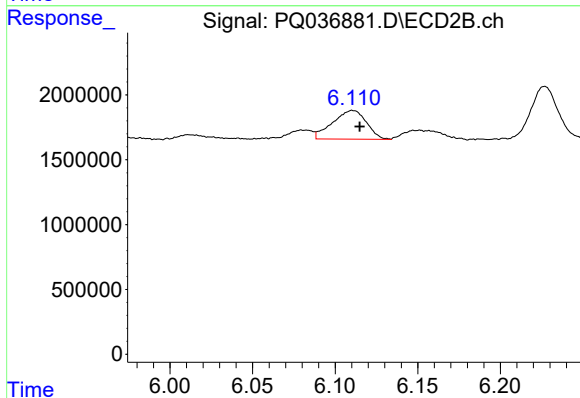
R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 1891804
Conc: 17.10 ng/ml



#28 AR-1254-3

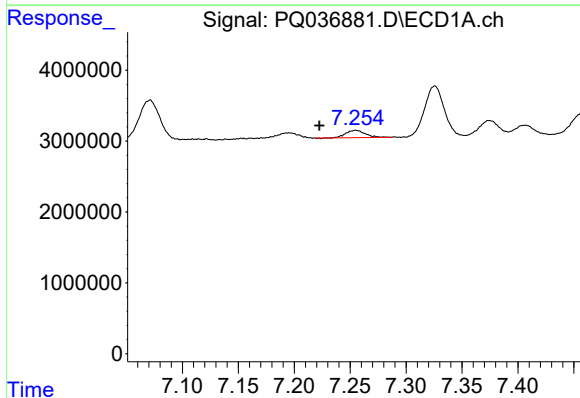
R.T.: 6.914 min
Delta R.T.: -0.025 min
Response: 1530104
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



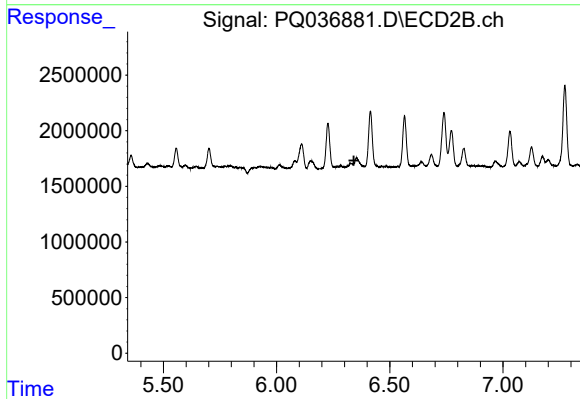
#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 3157068
Conc: 17.54 ng/ml



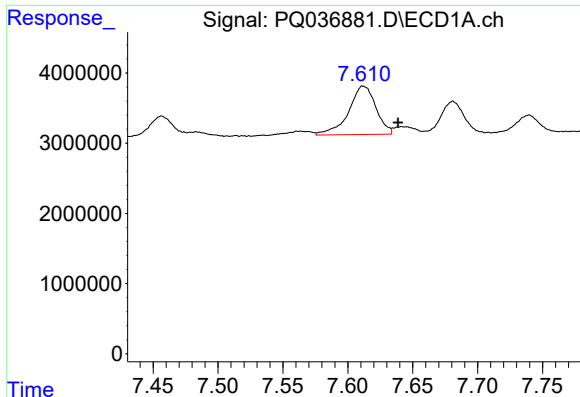
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: 0.033 min
Response: 1276506
Conc: 6.43 ng/ml



#29 AR-1254-4

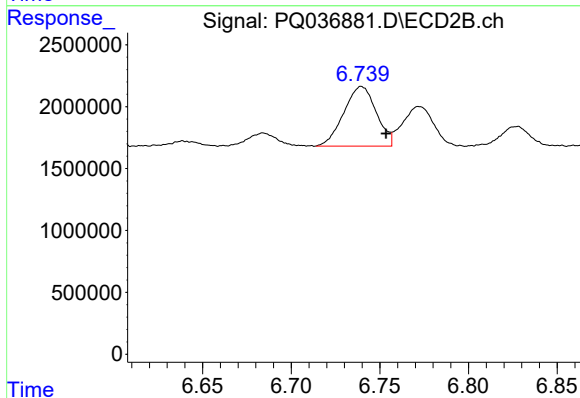
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#30 AR-1254-5

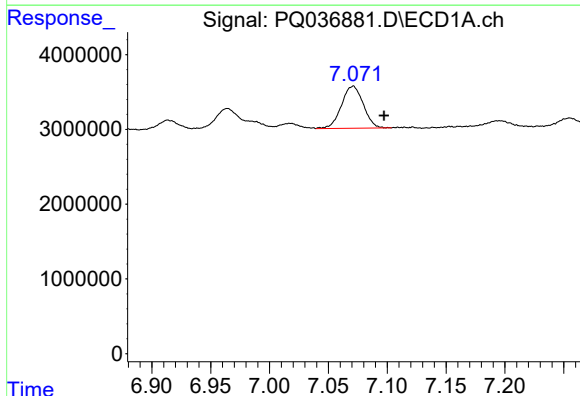
R.T.: 7.612 min
Delta R.T.: -0.027 min
Response: 10130555
Conc: 49.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



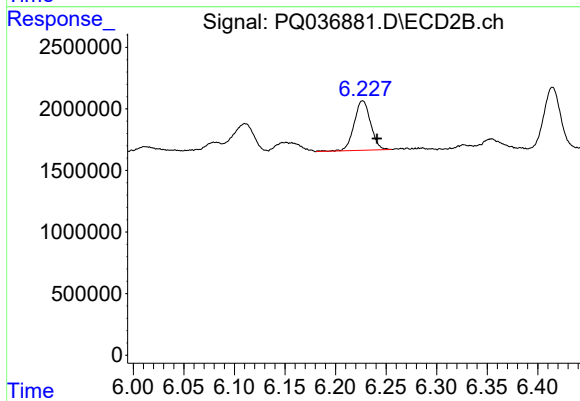
#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: -0.014 min
Response: 6161816
Conc: 41.03 ng/ml



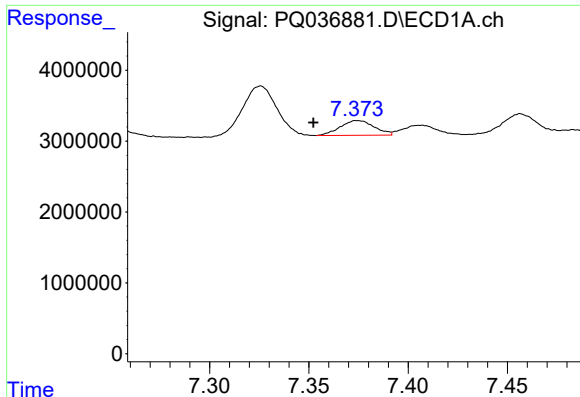
#31 AR-1260-1

R.T.: 7.071 min
Delta R.T.: -0.026 min
Response: 7271748
Conc: 37.34 ng/ml



#31 AR-1260-1

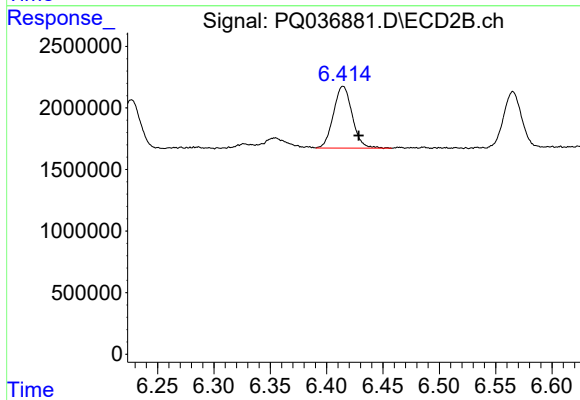
R.T.: 6.227 min
Delta R.T.: -0.014 min
Response: 4542013
Conc: 39.57 ng/ml



#32 AR-1260-2

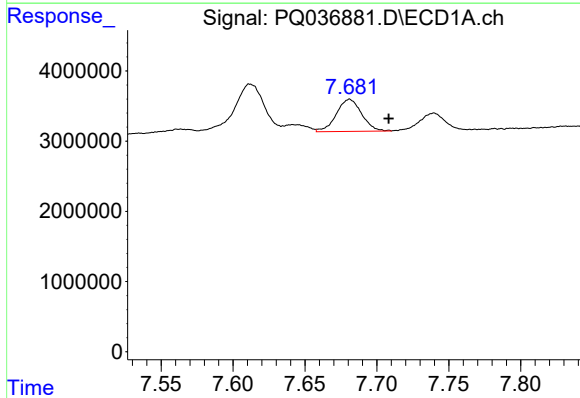
R.T.: 7.375 min
Delta R.T.: 0.022 min
Response: 2466325
Conc: 10.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



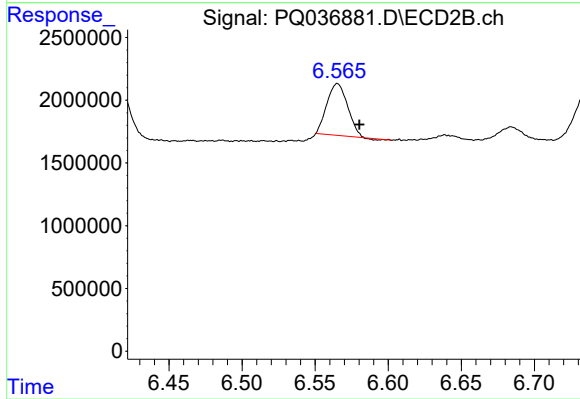
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.014 min
Response: 5812447
Conc: 41.34 ng/ml



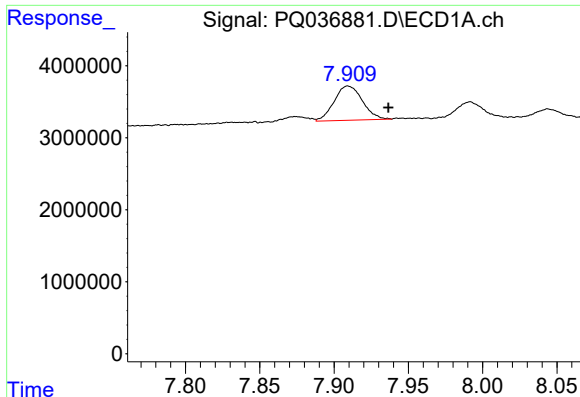
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: -0.027 min
Response: 5615716
Conc: 38.94 ng/ml



#33 AR-1260-3

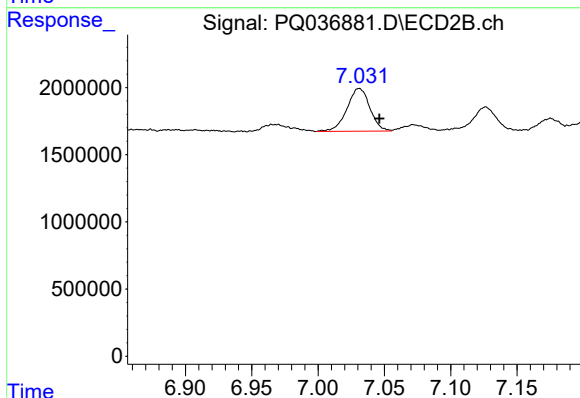
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 4041021
Conc: 31.53 ng/ml



#34 AR-1260-4

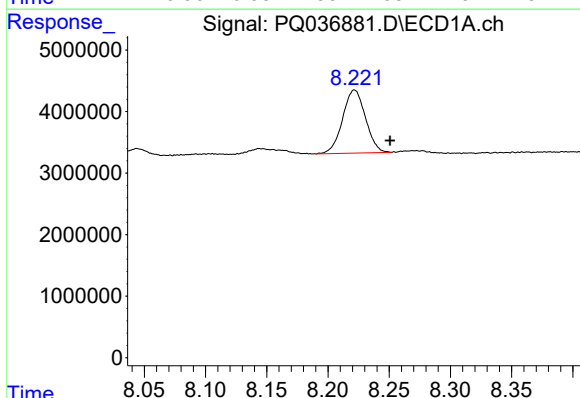
R.T.: 7.909 min
Delta R.T.: -0.027 min
Response: 6320973
Conc: 37.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



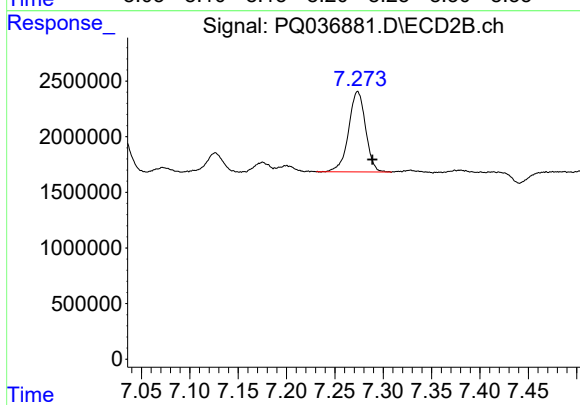
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.015 min
Response: 3836240
Conc: 44.06 ng/ml



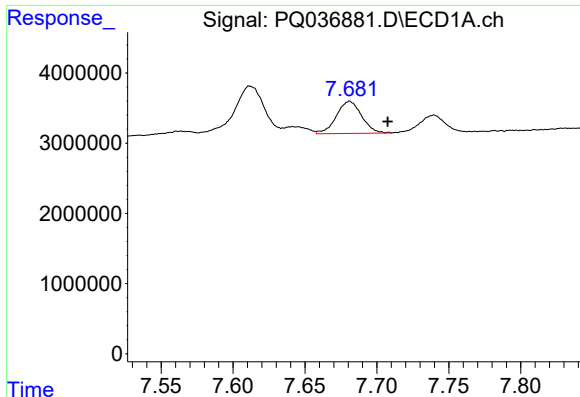
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.029 min
Response: 13345942
Conc: 39.69 ng/ml



#35 AR-1260-5

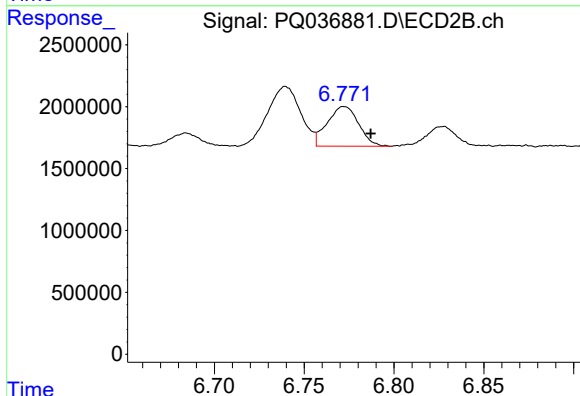
R.T.: 7.274 min
Delta R.T.: -0.015 min
Response: 8816825
Conc: 40.38 ng/ml



#36 AR-1262-1

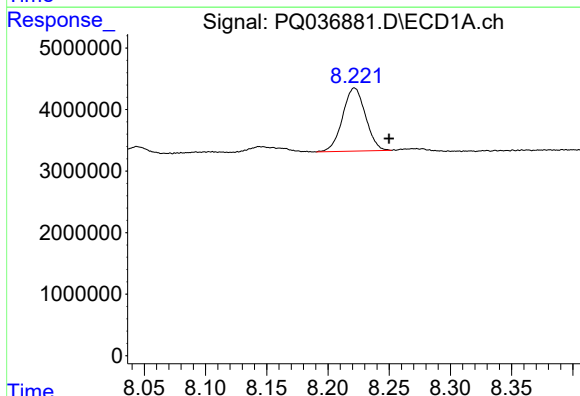
R.T.: 7.681 min
Delta R.T.: -0.027 min
Response: 5615716
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



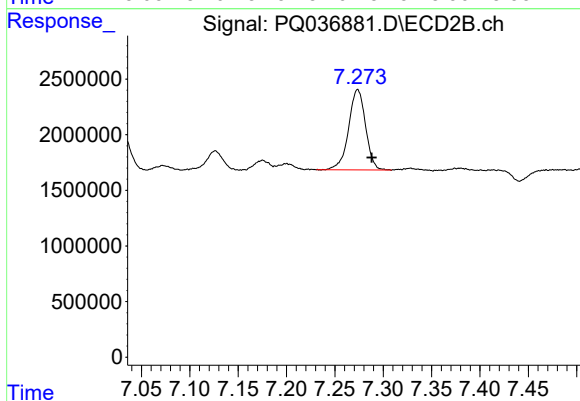
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: -0.015 min
Response: 3902587
Conc: 23.25 ng/ml



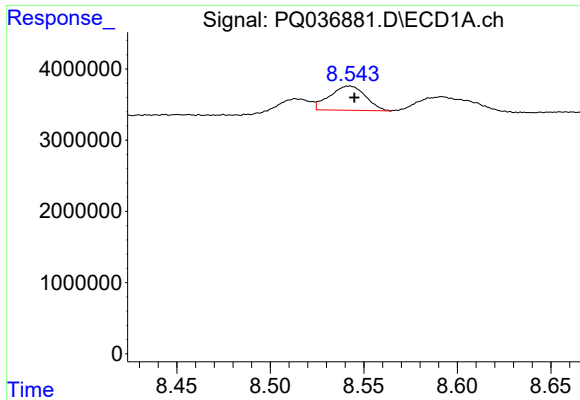
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.028 min
Response: 13345942
Conc: 27.22 ng/ml



#37 AR-1262-2

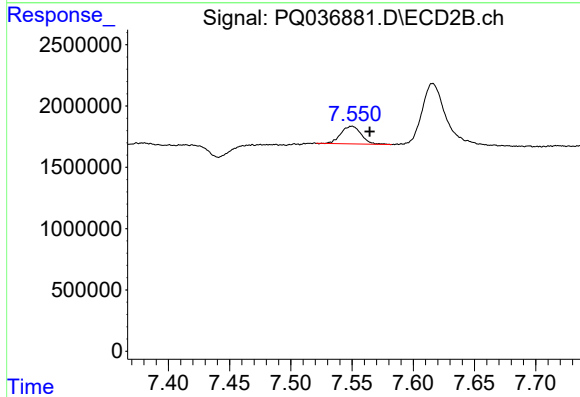
R.T.: 7.274 min
Delta R.T.: -0.015 min
Response: 8816825
Conc: 29.12 ng/ml



#38 AR-1262-3

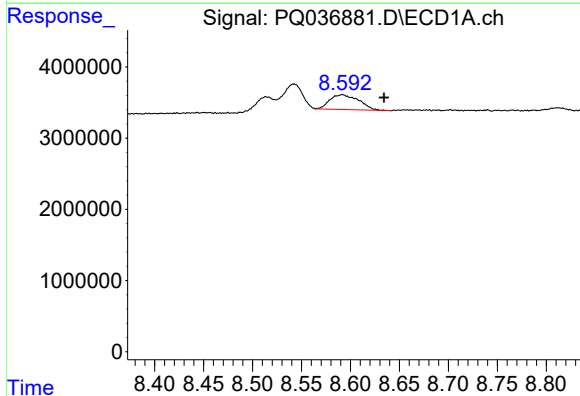
R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 4556413
Conc: 21.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



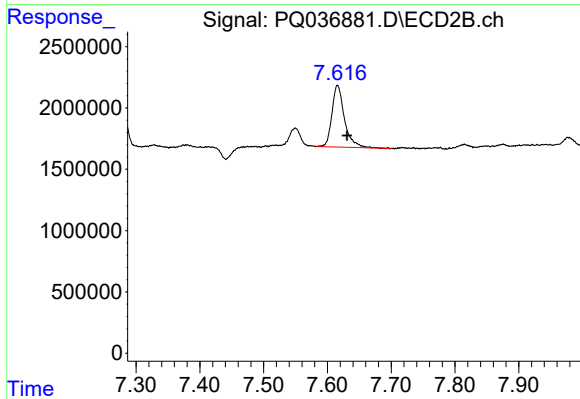
#38 AR-1262-3

R.T.: 7.550 min
Delta R.T.: -0.015 min
Response: 1668074
Conc: 14.85 ng/ml



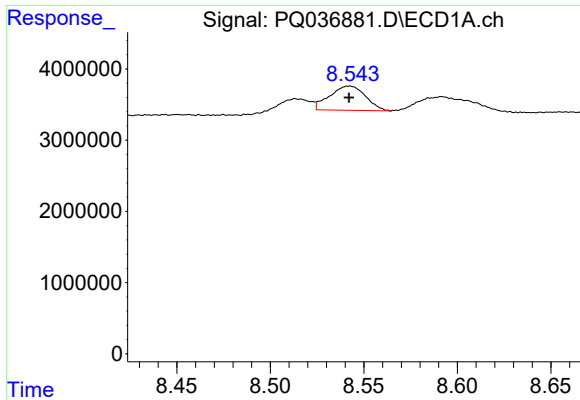
#39 AR-1262-4

R.T.: 8.592 min
Delta R.T.: -0.043 min
Response: 4305707
Conc: 17.75 ng/ml



#39 AR-1262-4

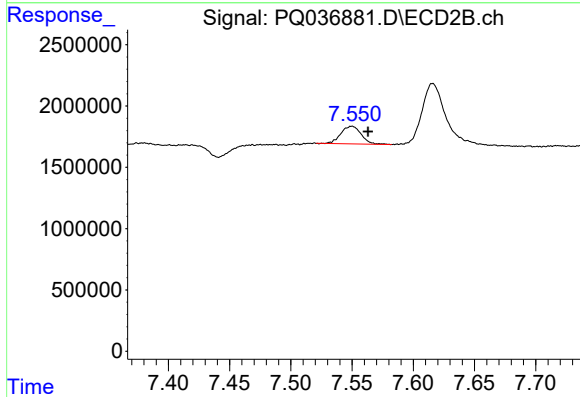
R.T.: 7.616 min
Delta R.T.: -0.015 min
Response: 6824493
Conc: 31.64 ng/ml



#41 AR-1268-1

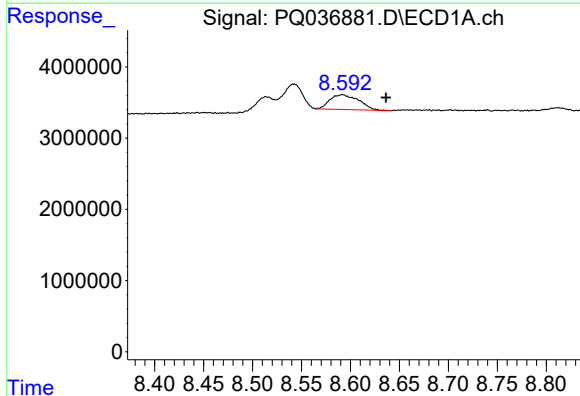
R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 4556413
Conc: 7.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB116682BSD



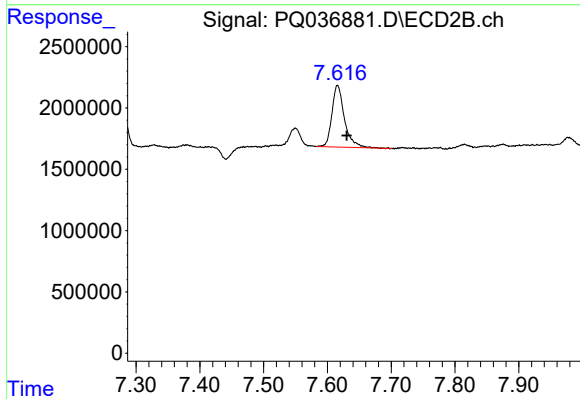
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: -0.013 min
Response: 1668074
Conc: 4.59 ng/ml



#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: -0.045 min
Response: 4305707
Conc: 7.32 ng/ml



#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.014 min
Response: 6824493
Conc: 20.60 ng/ml