

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
 Data File : PQ037567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2019 07:01
 Operator : SM\SJ
 Sample : K1553-10
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF5X5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 07:22:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.230	3.657	95523934	47903010	16.793	18.186
2)	SA Decachlor...	9.700	8.550	103.1E6	46288502	20.412	19.952
Target Compounds							
3)	L1 AR-1016-1	0.000	4.662	0	4865504	N.D.	31.537 #
5)	L1 AR-1016-3	0.000	4.946	0	2625445	N.D.	21.561 #
6)	L1 AR-1016-4	0.000	4.946	0	2625445	N.D.	28.111 #
7)	L1 AR-1016-5	5.841	5.157	2725832	1120949	12.681	8.949 #
13)	L3 AR-1232-3	0.000	4.946	0	2625445	N.D.	75.391 #
14)	L3 AR-1232-4	0.000	4.946	0	2625445	N.D.	89.041 #
15)	L3 AR-1232-5	5.638	5.157	3684307	1120949	80.784	32.985 #
16)	L4 AR-1242-1	0.000	4.662	0	4865504	N.D.	54.165 #
18)	L4 AR-1242-3	0.000	4.946	0	2625445	N.D.	37.224 #
19)	L4 AR-1242-4	0.000	4.946	0	2625445	N.D.	38.264 #
20)	L4 AR-1242-5	6.277	5.500	5110625	14389651	36.827	164.586 #
21)	L5 AR-1248-1	0.000	4.662	0	4865504	N.D.	72.937 #
22)	L5 AR-1248-2	5.638	4.946	3684307	2625445	21.475	29.042 #
23)	L5 AR-1248-3	5.841	4.946	2725832	2625445	14.030	28.447 #
24)	L5 AR-1248-4	6.277	5.157	5110625	1120949	22.477	9.878 #
25)	L5 AR-1248-5	6.277	5.587	5110625	9492656	23.664	86.462 #
26)	L6 AR-1254-1	6.207	5.500	21767103	14389651	102.777	86.783
27)	L6 AR-1254-2	6.420	5.645	35308124	16628753	105.293	116.764
28)	L6 AR-1254-3	6.788	6.043	52283331	34783181	150.647	152.450
29)	L6 AR-1254-4	7.069	6.269	23497715	15843009	84.905	92.251
30)	L6 AR-1254-5	7.482	6.677	51554909	37213595	186.534	192.192
31)	L7 AR-1260-1	6.941	6.166	20819491	16460126	46.857	64.923 #
32)	L7 AR-1260-2	7.195	6.353	30098570	15169370	52.056	49.352
33)	L7 AR-1260-3	7.545	6.503	10252639	12628133	22.950	44.469 #
34)	L7 AR-1260-4	7.775	6.966	19942952	3157737	45.533	14.347 #
35)	L7 AR-1260-5	8.082	7.209	16287618	10268061	16.249	19.448
36)	L8 AR-1262-1	7.545	6.677	10252639	37213595	25.668	177.815 #
37)	L8 AR-1262-2	8.082	7.209	16287618	10268061	23.512	27.717
38)	L8 AR-1262-3	8.362	7.482	2855208	1596269	9.536	10.921
39)	L8 AR-1262-4	8.441	7.550	6652801	7759764	18.934	29.098 #
40)	L8 AR-1262-5	9.056	8.042	3455065	1614029	14.487	13.815
41)	L9 AR-1268-1	8.362	7.482	2855208	1596269	2.130	2.437
42)	L9 AR-1268-2	8.441	7.550	6652801	7759764	5.401	12.975 #
44)	L9 AR-1268-4	9.056	8.042	3455065	1614029	8.662	8.235
45)	L9 AR-1268-5	9.417	0.000	2600831	0	0.800	N.D. #

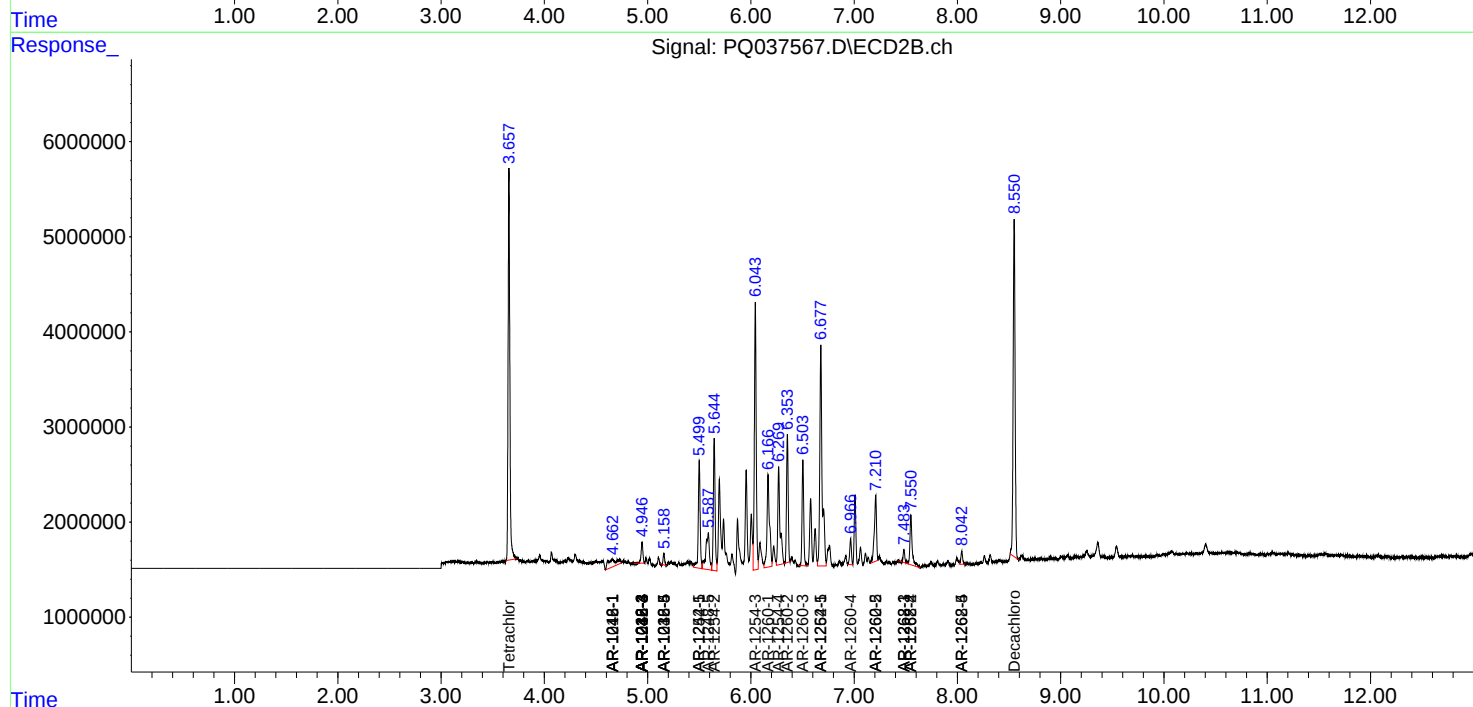
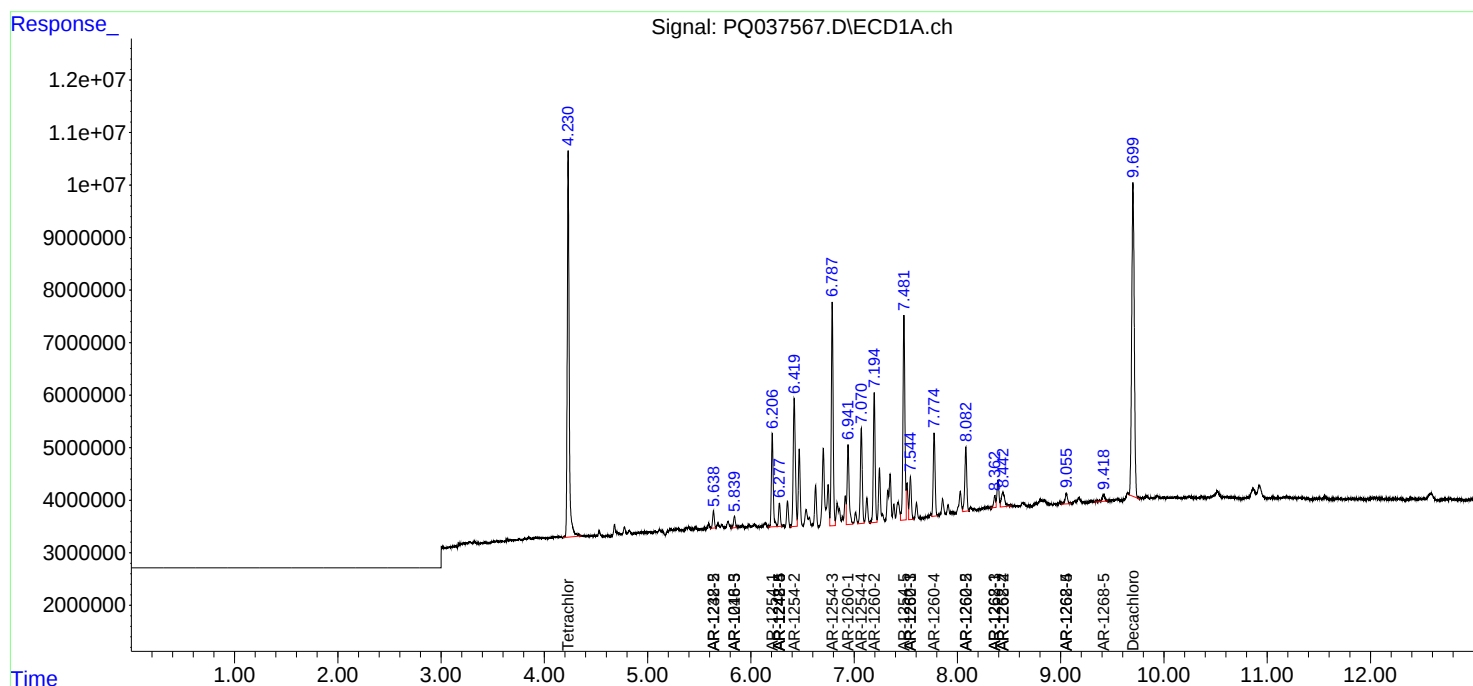
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

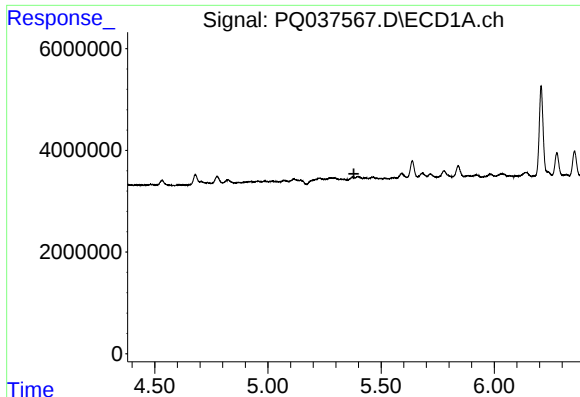
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022619\
Data File : PQ037567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2019 07:01
Operator : SM\SJ
Sample : K1553-10
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5X5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 07:22:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

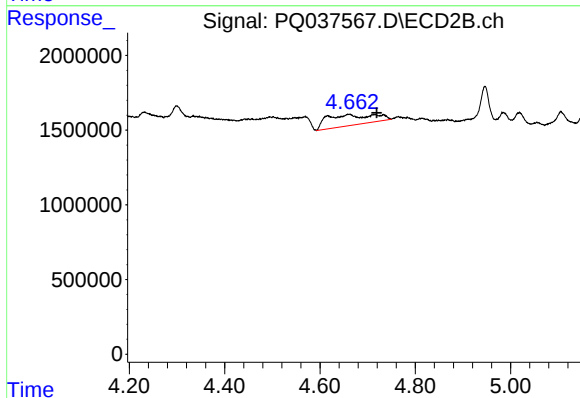




#3 AR-1016-1

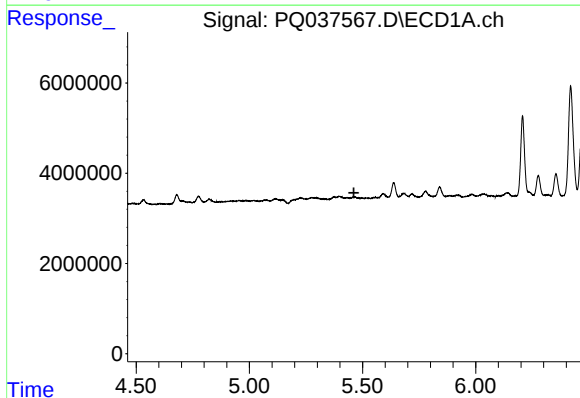
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5X5



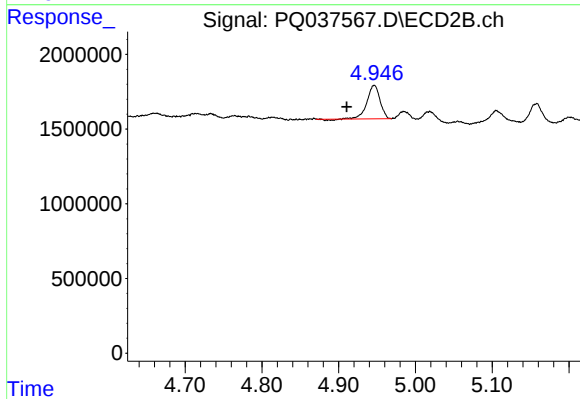
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.057 min
Response: 4865504
Conc: 31.54 ng/ml



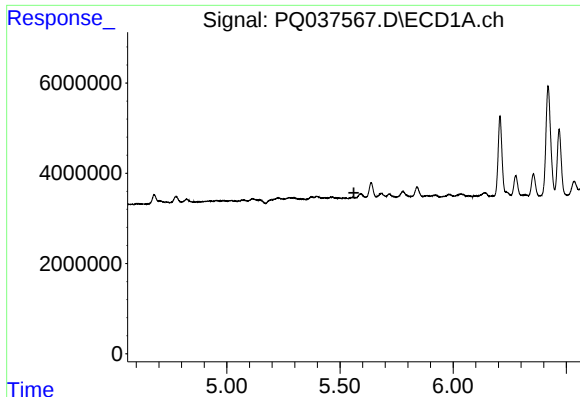
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#5 AR-1016-3

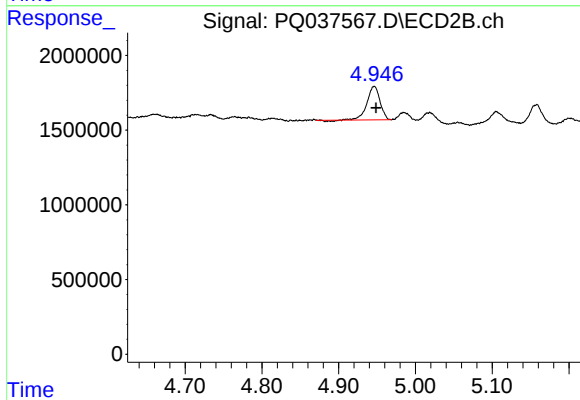
R.T.: 4.946 min
Delta R.T.: 0.036 min
Response: 2625445
Conc: 21.56 ng/ml



#6 AR-1016-4

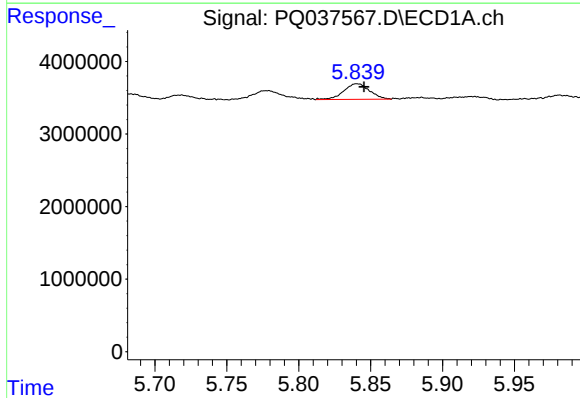
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5X5



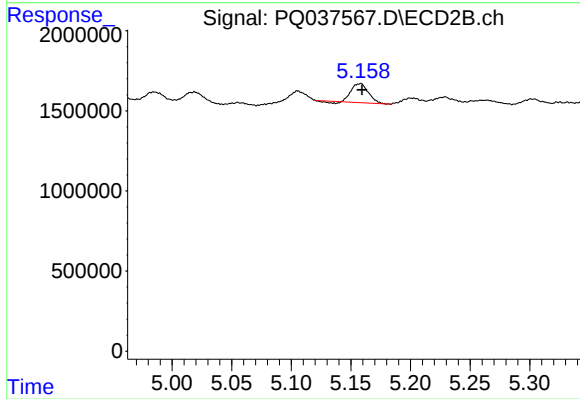
#6 AR-1016-4

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 2625445
Conc: 28.11 ng/ml



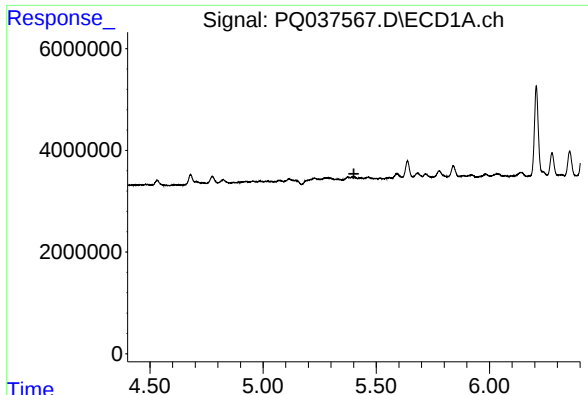
#7 AR-1016-5

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 2725832
Conc: 12.68 ng/ml



#7 AR-1016-5

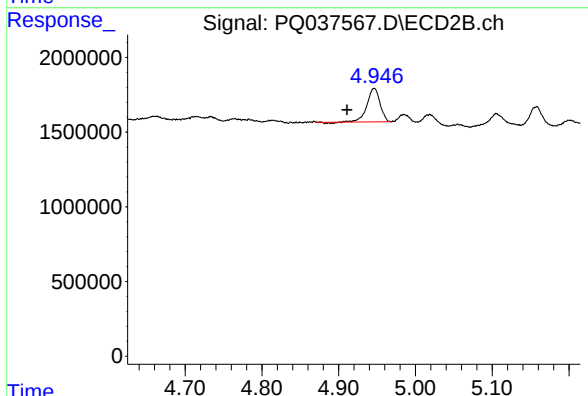
R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 1120949
Conc: 8.95 ng/ml



#13 AR-1232-3

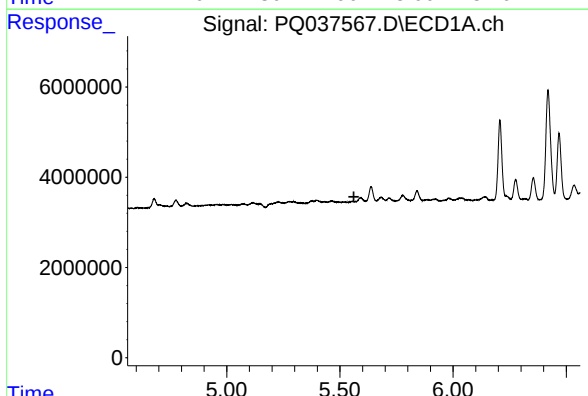
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5X5



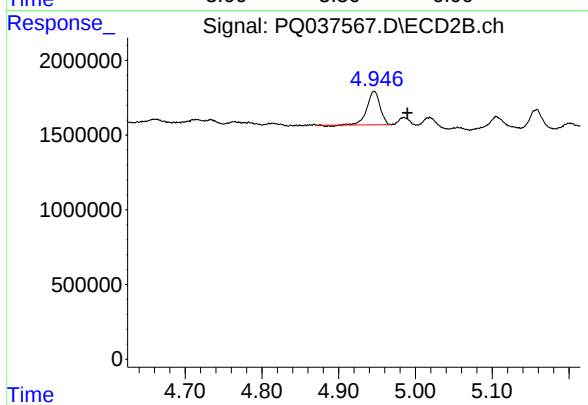
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.035 min
Response: 2625445
Conc: 75.39 ng/ml



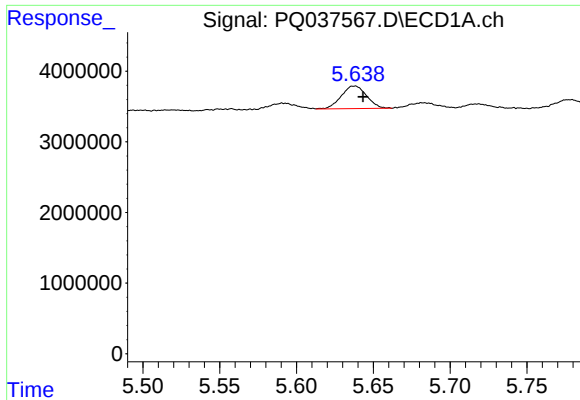
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.562 min
Response: 0
Conc: N.D.



#14 AR-1232-4

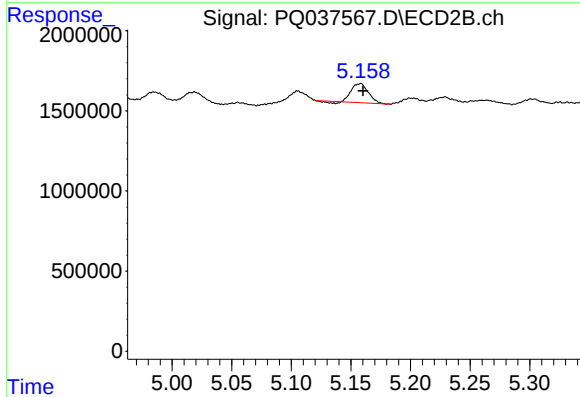
R.T.: 4.946 min
Delta R.T.: -0.043 min
Response: 2625445
Conc: 89.04 ng/ml



#15 AR-1232-5

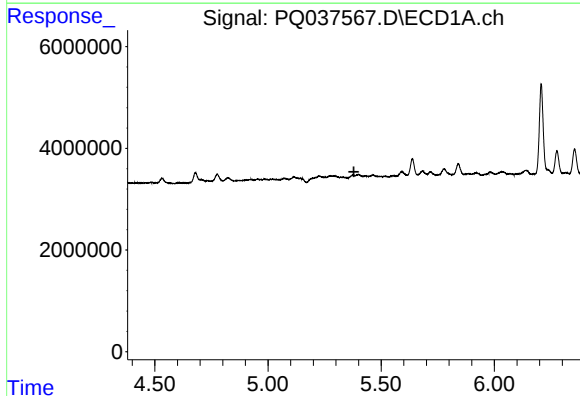
R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 3684307
Conc: 80.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X5



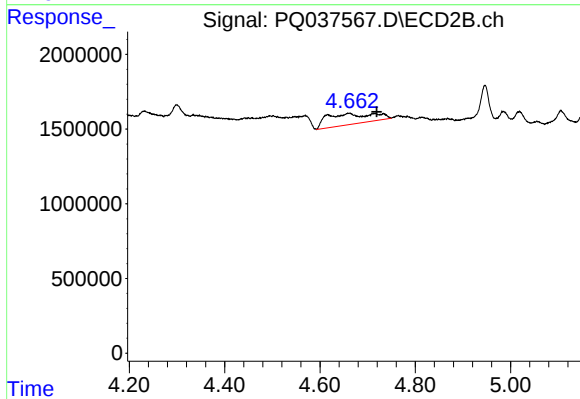
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 1120949
Conc: 32.98 ng/ml



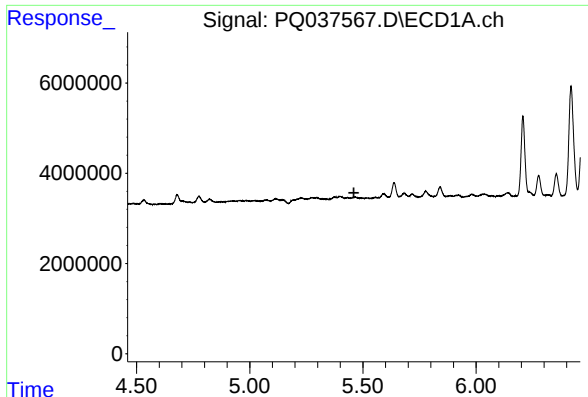
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



#16 AR-1242-1

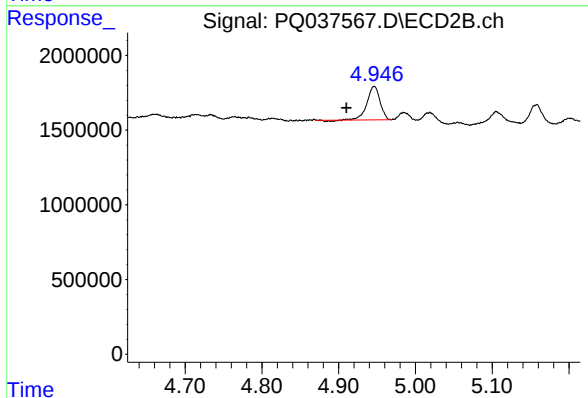
R.T.: 4.662 min
Delta R.T.: -0.057 min
Response: 4865504
Conc: 54.16 ng/ml



#18 AR-1242-3

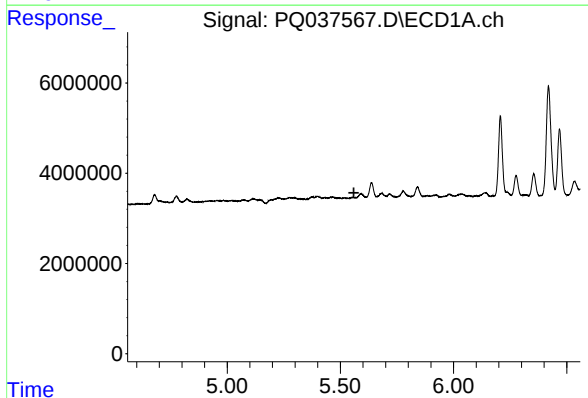
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF5X5



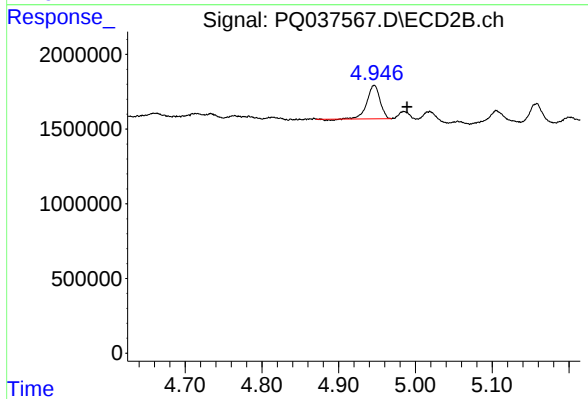
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: 0.036 min
Response: 2625445
Conc: 37.22 ng/ml



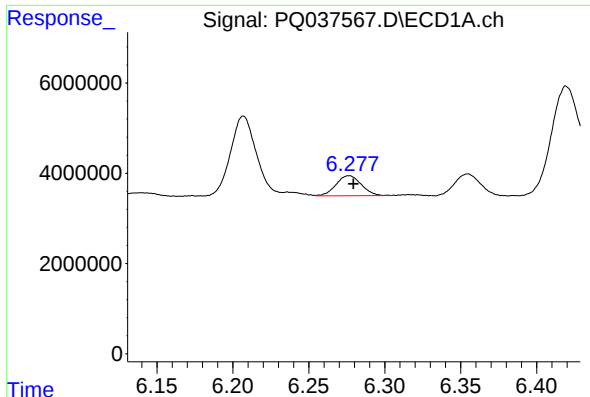
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#19 AR-1242-4

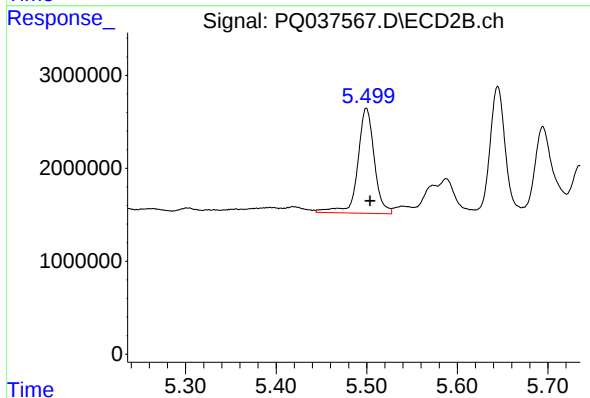
R.T.: 4.946 min
Delta R.T.: -0.043 min
Response: 2625445
Conc: 38.26 ng/ml



#20 AR-1242-5

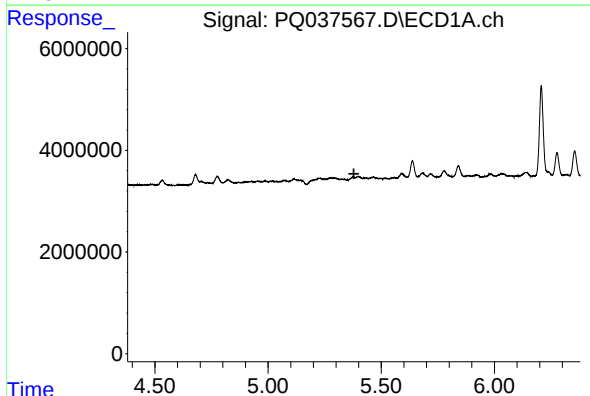
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 5110625
Conc: 36.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X5



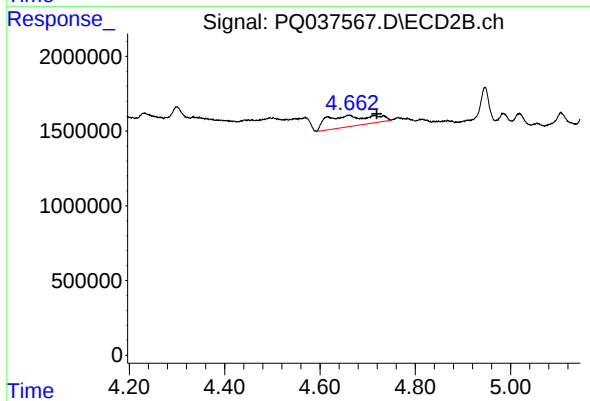
#20 AR-1242-5

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 14389651
Conc: 164.59 ng/ml



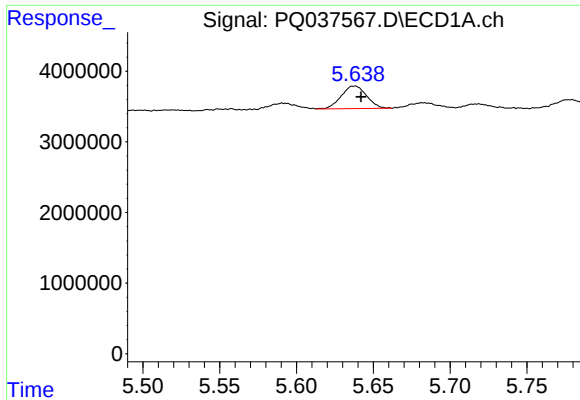
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



#21 AR-1248-1

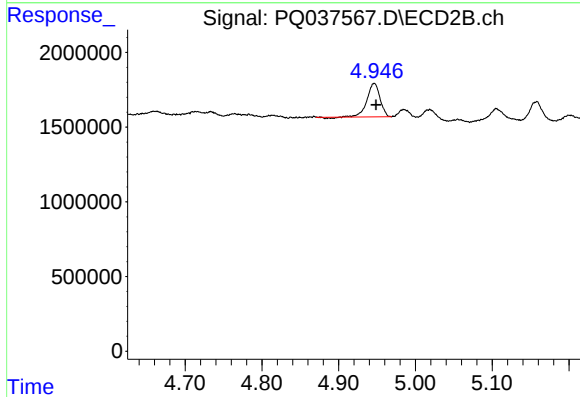
R.T.: 4.662 min
Delta R.T.: -0.057 min
Response: 4865504
Conc: 72.94 ng/ml



#22 AR-1248-2

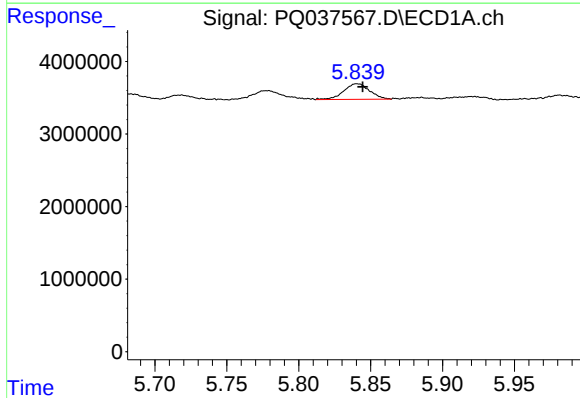
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 3684307
Conc: 21.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X5



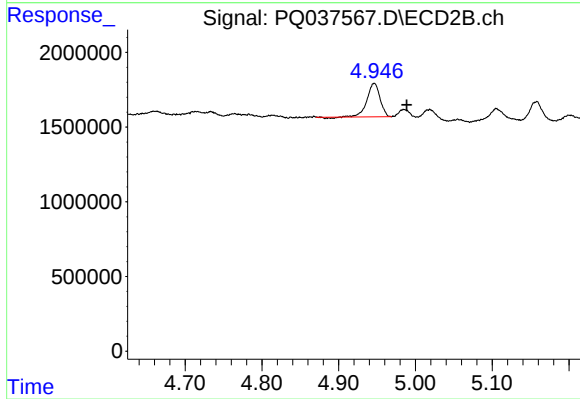
#22 AR-1248-2

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 2625445
Conc: 29.04 ng/ml



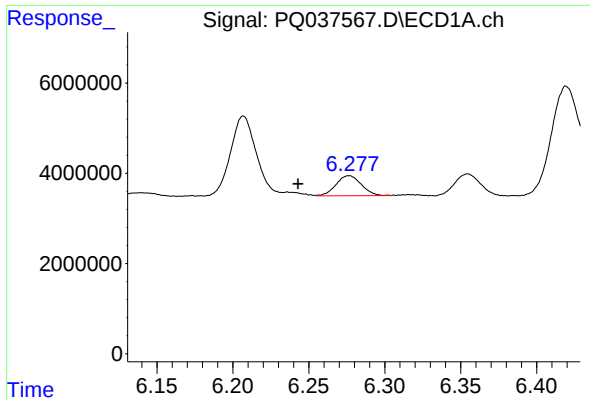
#23 AR-1248-3

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 2725832
Conc: 14.03 ng/ml



#23 AR-1248-3

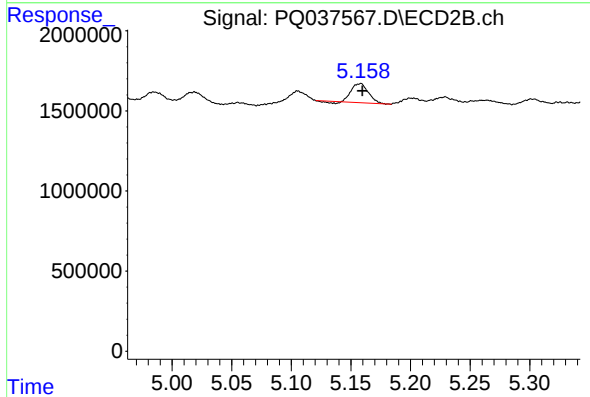
R.T.: 4.946 min
Delta R.T.: -0.043 min
Response: 2625445
Conc: 28.45 ng/ml



#24 AR-1248-4

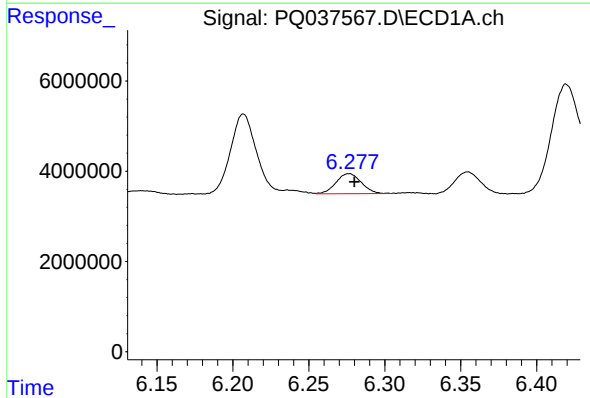
R.T.: 6.277 min
Delta R.T.: 0.034 min
Response: 5110625
Conc: 22.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X5



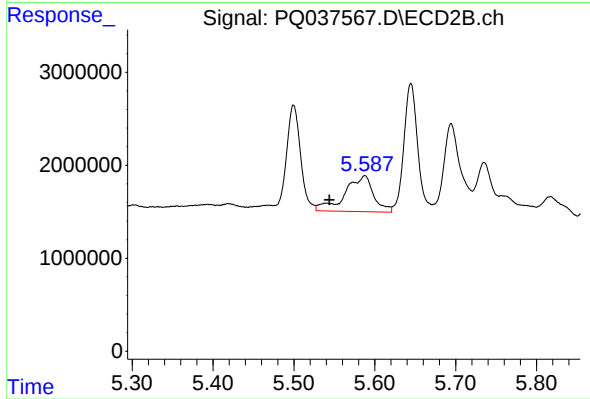
#24 AR-1248-4

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 1120949
Conc: 9.88 ng/ml



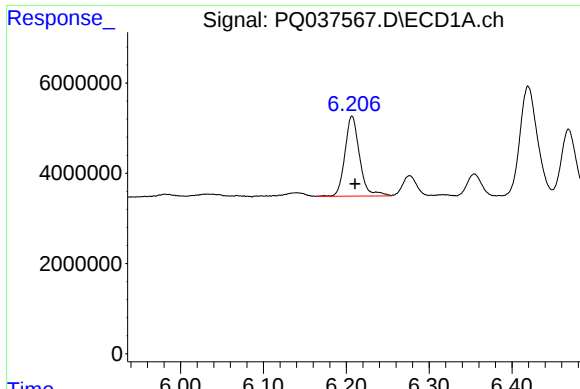
#25 AR-1248-5

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 5110625
Conc: 23.66 ng/ml



#25 AR-1248-5

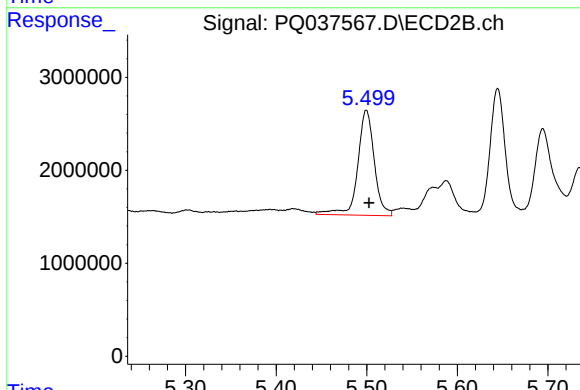
R.T.: 5.587 min
Delta R.T.: 0.044 min
Response: 9492656
Conc: 86.46 ng/ml



#26 AR-1254-1

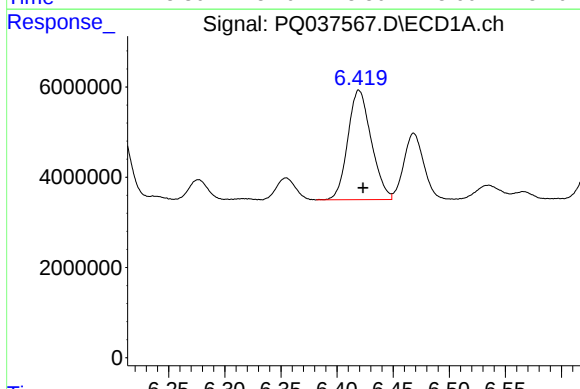
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 21767103
Conc: 102.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X5



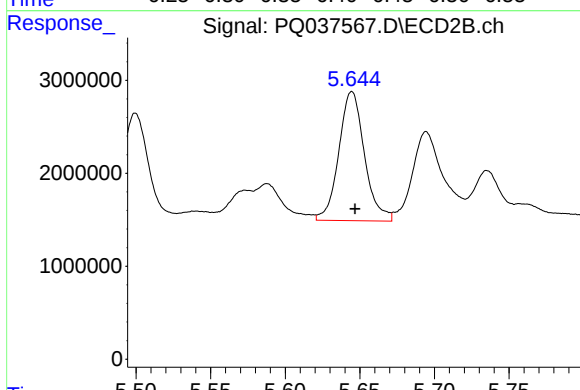
#26 AR-1254-1

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 14389651
Conc: 86.78 ng/ml



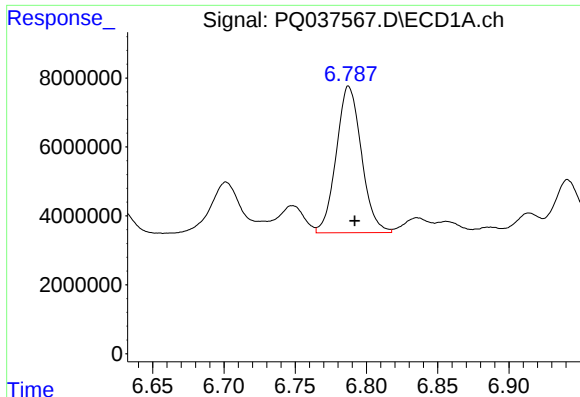
#27 AR-1254-2

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 35308124
Conc: 105.29 ng/ml



#27 AR-1254-2

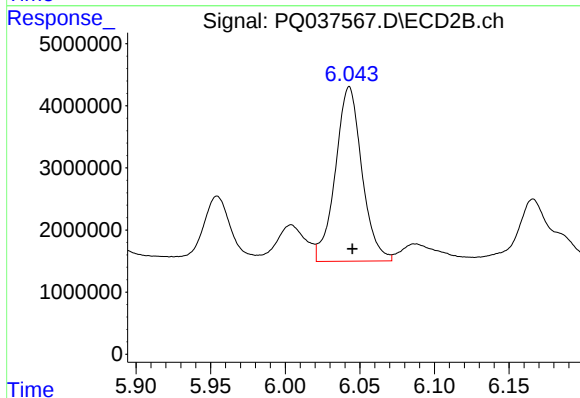
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 16628753
Conc: 116.76 ng/ml



#28 AR-1254-3

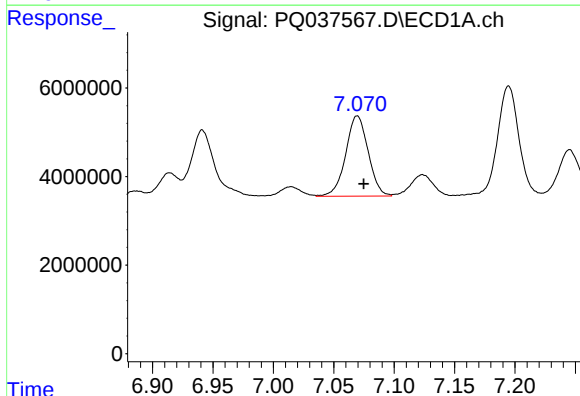
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 52283331
Conc: 150.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X5



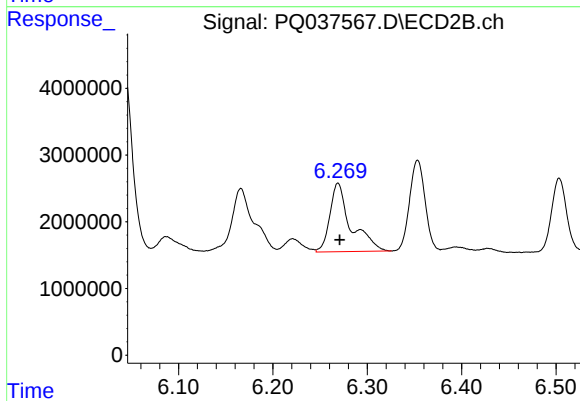
#28 AR-1254-3

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 34783181
Conc: 152.45 ng/ml



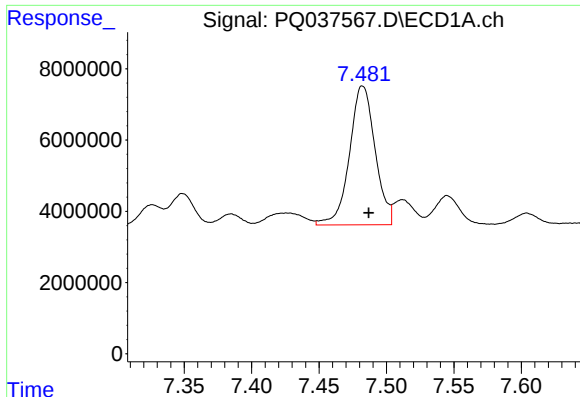
#29 AR-1254-4

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 23497715
Conc: 84.91 ng/ml



#29 AR-1254-4

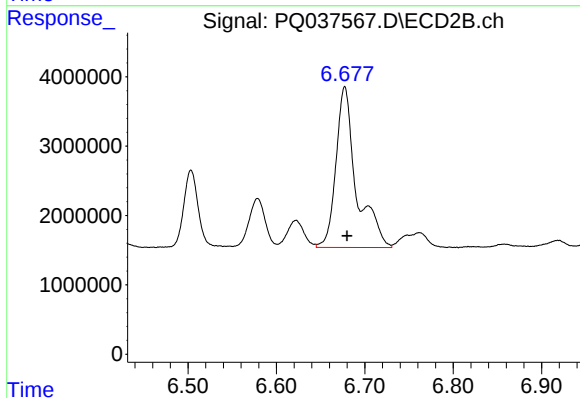
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 15843009
Conc: 92.25 ng/ml



#30 AR-1254-5

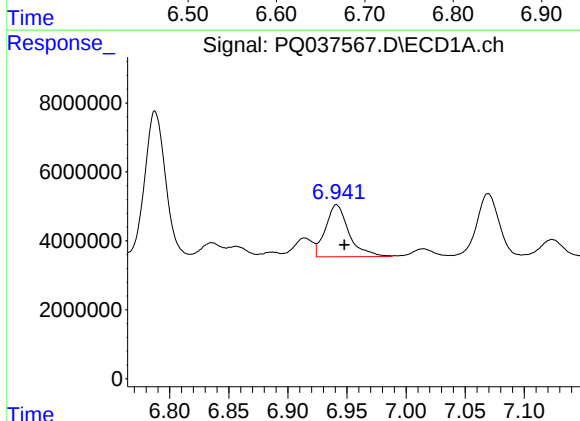
R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 51554909
Conc: 186.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X5



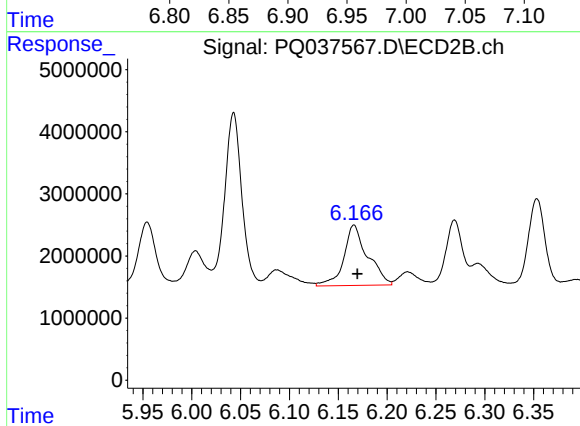
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 37213595
Conc: 192.19 ng/ml



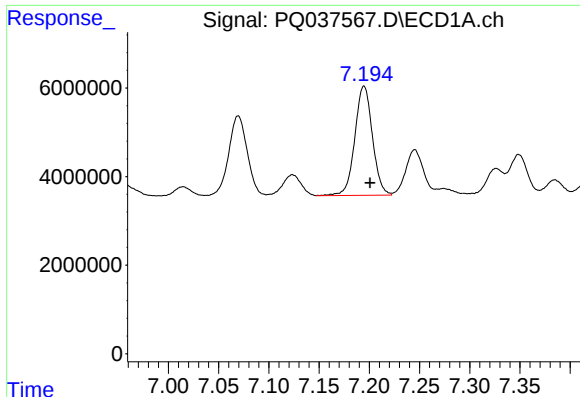
#31 AR-1260-1

R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 20819491
Conc: 46.86 ng/ml



#31 AR-1260-1

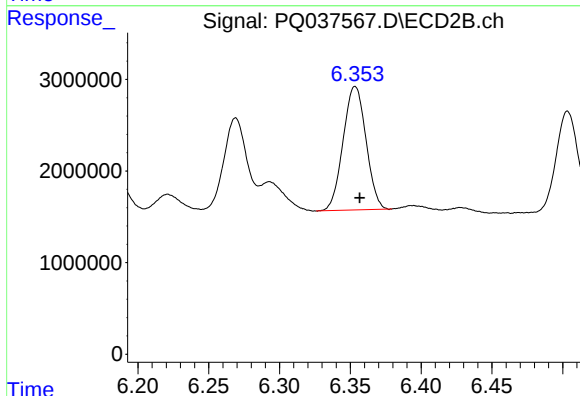
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 16460126
Conc: 64.92 ng/ml



#32 AR-1260-2

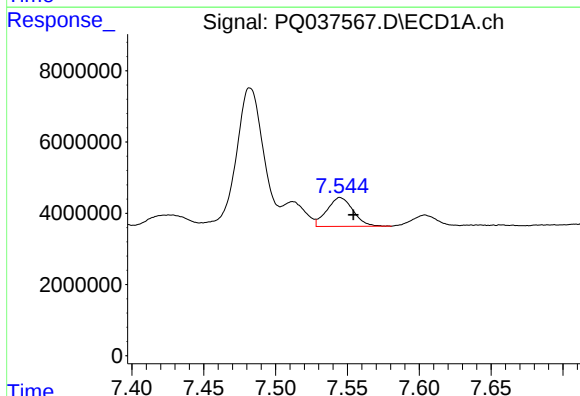
R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 30098570
Conc: 52.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X5



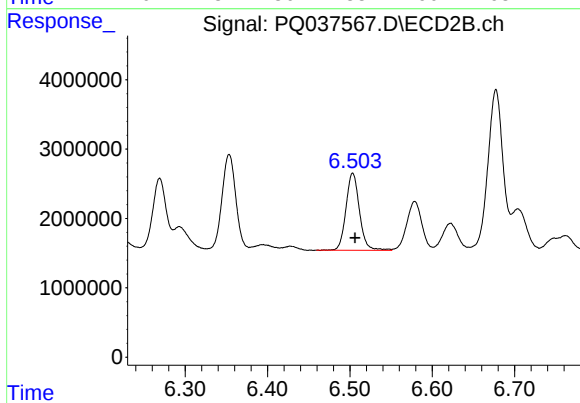
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 15169370
Conc: 49.35 ng/ml



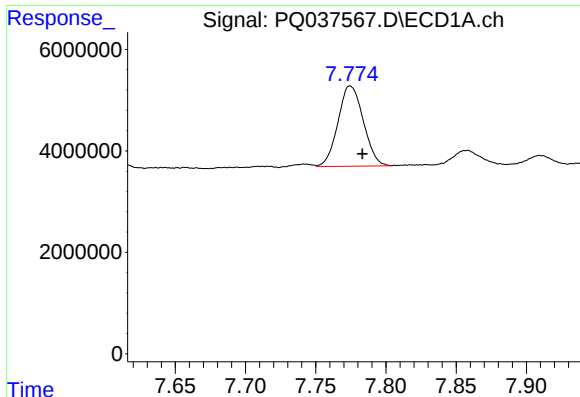
#33 AR-1260-3

R.T.: 7.545 min
Delta R.T.: -0.009 min
Response: 10252639
Conc: 22.95 ng/ml



#33 AR-1260-3

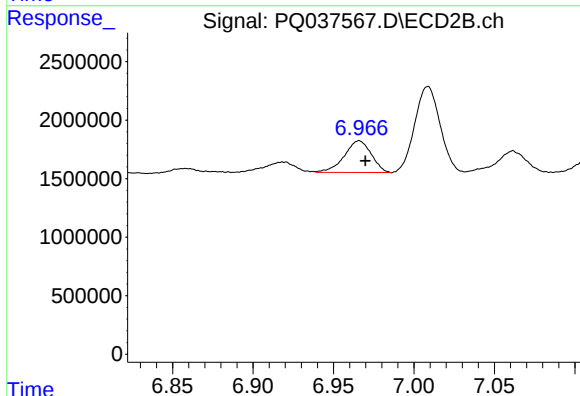
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 12628133
Conc: 44.47 ng/ml



#34 AR-1260-4

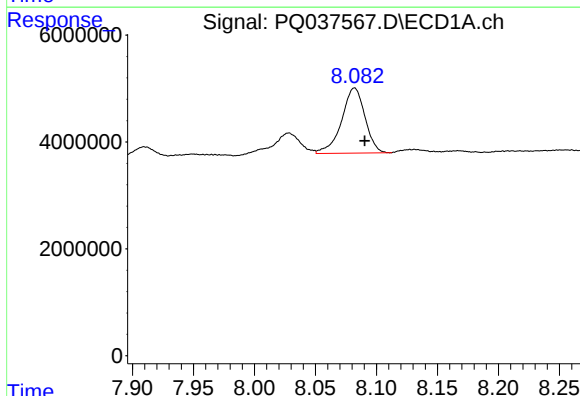
R.T.: 7.775 min
Delta R.T.: -0.009 min
Response: 19942952
Conc: 45.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X5



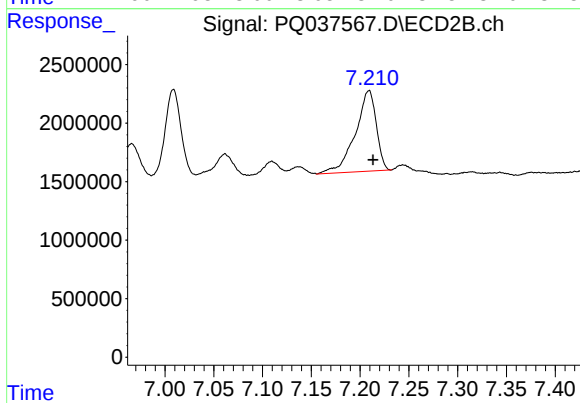
#34 AR-1260-4

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 3157737
Conc: 14.35 ng/ml



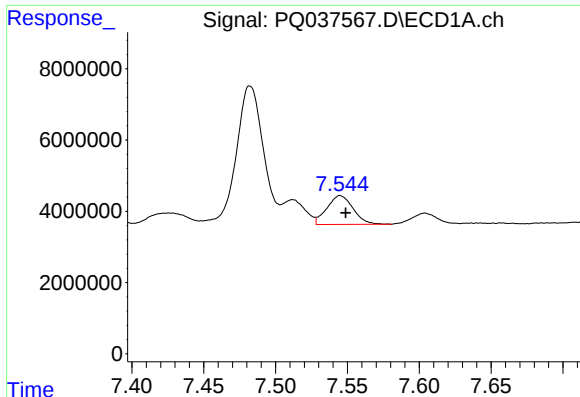
#35 AR-1260-5

R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 16287618
Conc: 16.25 ng/ml



#35 AR-1260-5

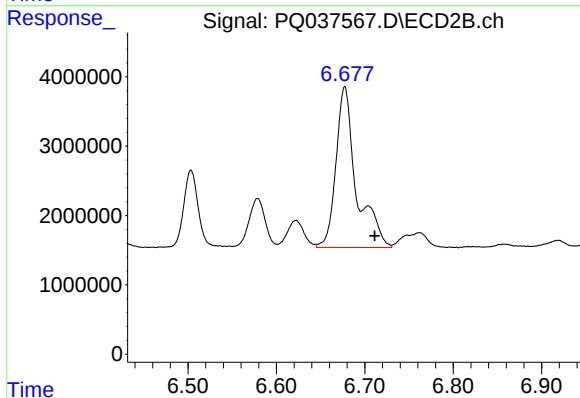
R.T.: 7.209 min
Delta R.T.: -0.004 min
Response: 10268061
Conc: 19.45 ng/ml



#36 AR-1262-1

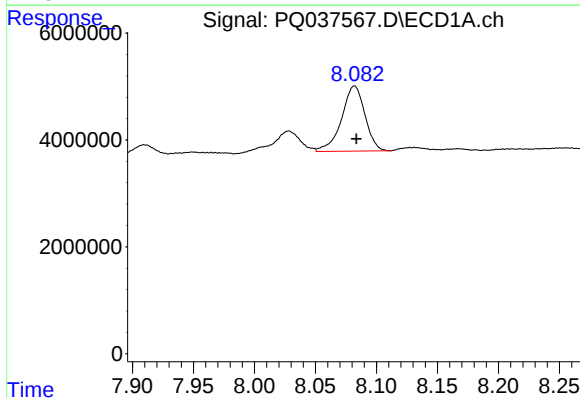
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 10252639
Conc: 25.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X5



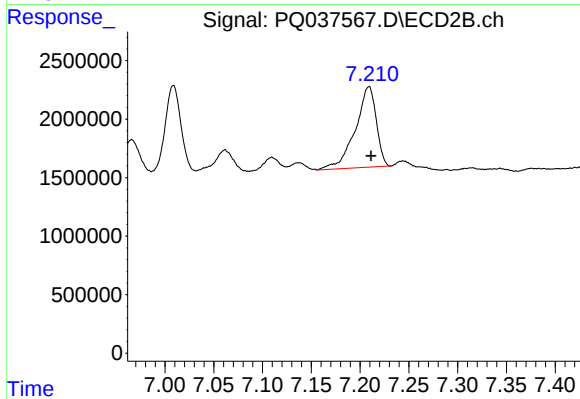
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: -0.034 min
Response: 37213595
Conc: 177.82 ng/ml



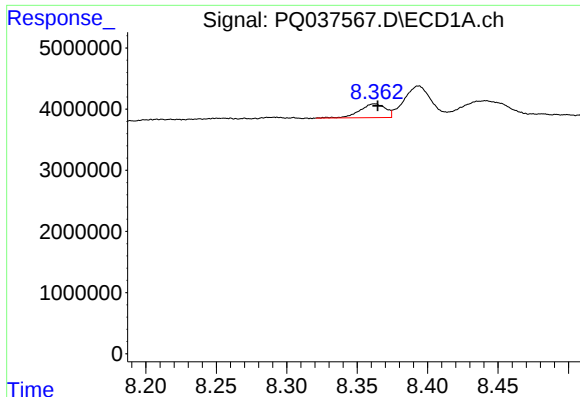
#37 AR-1262-2

R.T.: 8.082 min
Delta R.T.: -0.001 min
Response: 16287618
Conc: 23.51 ng/ml



#37 AR-1262-2

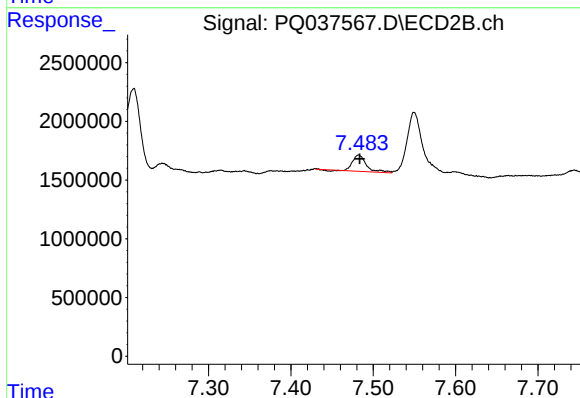
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 10268061
Conc: 27.72 ng/ml



#38 AR-1262-3

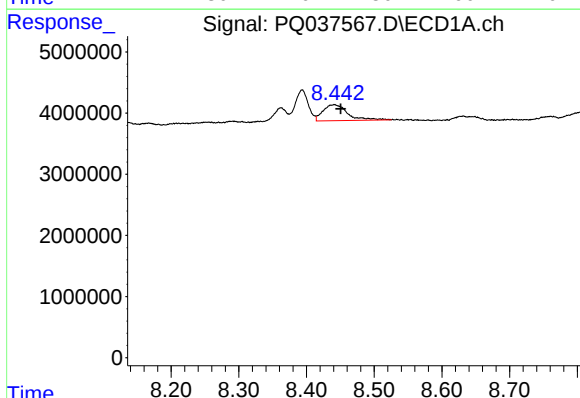
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 2855208
Conc: 9.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X5



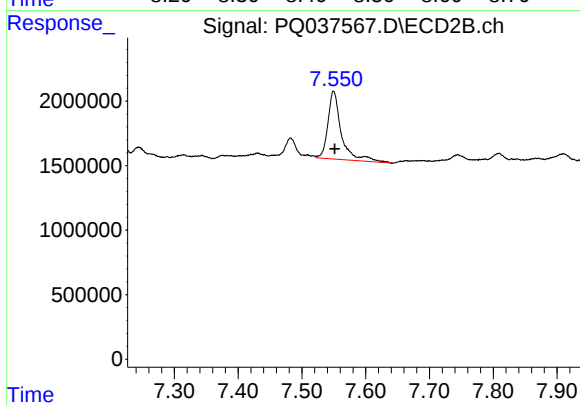
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: -0.001 min
Response: 1596269
Conc: 10.92 ng/ml



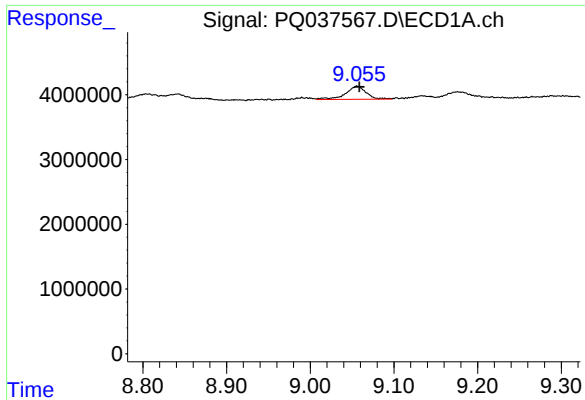
#39 AR-1262-4

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 6652801
Conc: 18.93 ng/ml



#39 AR-1262-4

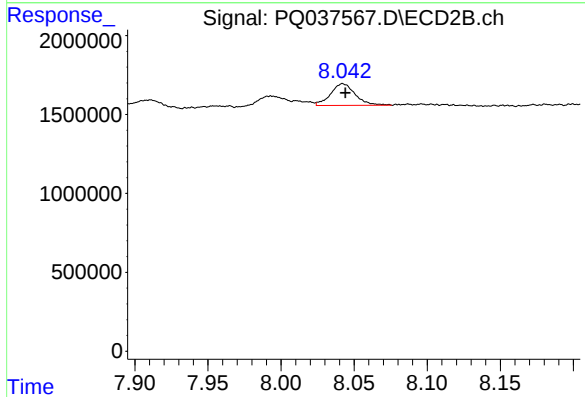
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 7759764
Conc: 29.10 ng/ml



#40 AR-1262-5

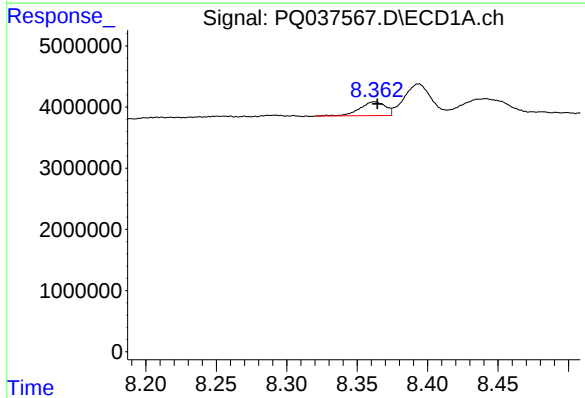
R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 3455065
Conc: 14.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X5



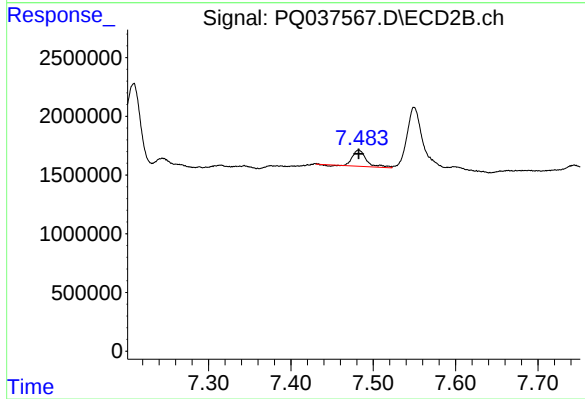
#40 AR-1262-5

R.T.: 8.042 min
Delta R.T.: -0.002 min
Response: 1614029
Conc: 13.82 ng/ml



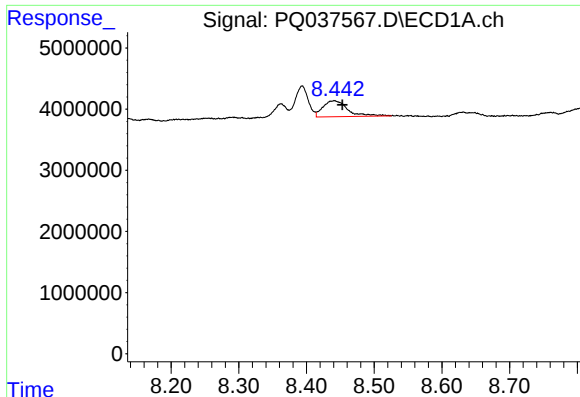
#41 AR-1268-1

R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 2855208
Conc: 2.13 ng/ml



#41 AR-1268-1

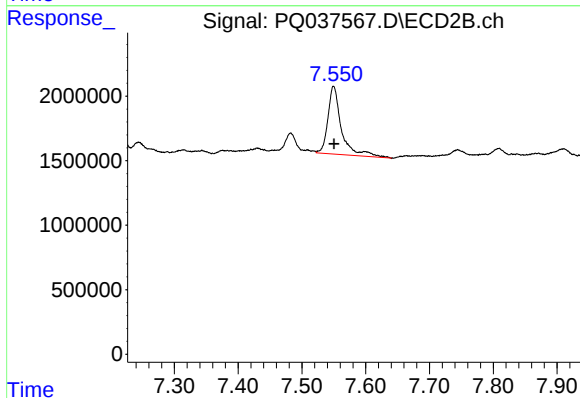
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 1596269
Conc: 2.44 ng/ml



#42 AR-1268-2

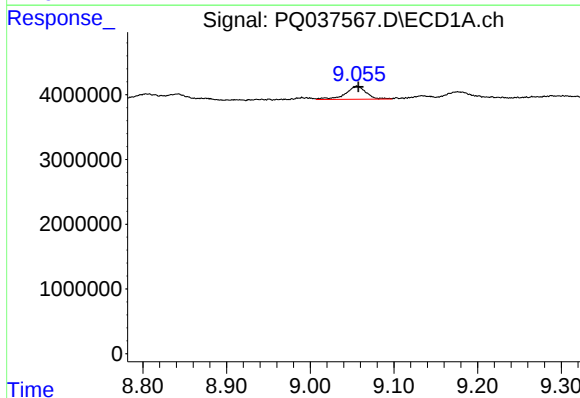
R.T.: 8.441 min
Delta R.T.: -0.012 min
Response: 6652801
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X5



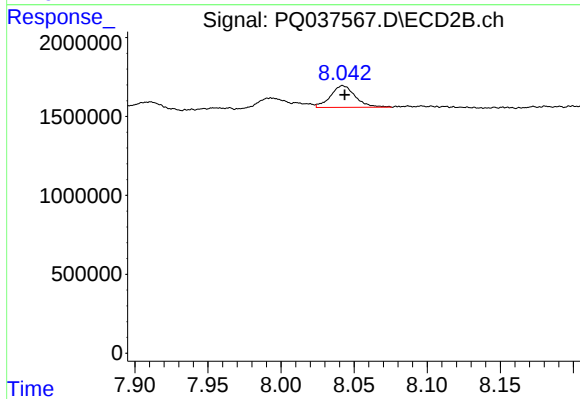
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 7759764
Conc: 12.98 ng/ml



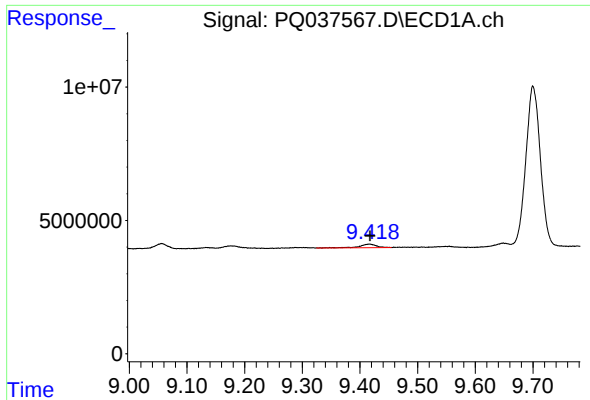
#44 AR-1268-4

R.T.: 9.056 min
Delta R.T.: -0.001 min
Response: 3455065
Conc: 8.66 ng/ml



#44 AR-1268-4

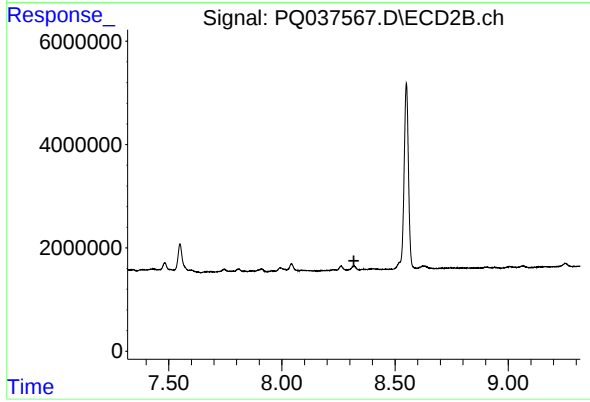
R.T.: 8.042 min
Delta R.T.: -0.001 min
Response: 1614029
Conc: 8.23 ng/ml



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: -0.001 min
Response: 2600831
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF5X5



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.