

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
 Data File : PQ048779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 15:03
 Operator : DD\AJ
 Sample : L3216-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 16:03:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 2020
 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...	5.268	4.282	182.4E6	87724767	21.596	20.919
2)	SA Decachlor...	11.520	9.648	223.2E6	113.2E6	21.677	21.017
Target Compounds							
3)	L1 AR-1016-1	6.600	0.000	12668242	0	39.331	N.D. #
4)	L1 AR-1016-2	6.600f	0.000	12668242	0	28.263	N.D. #
5)	L1 AR-1016-3	6.669f	0.000	33672120	0	123.590	N.D. #
6)	L1 AR-1016-4	0.000	5.811	0	3073618	N.D.	31.262 #
7)	L1 AR-1016-5	7.115	0.000	24175457	0	108.387	N.D. #
9)	L2 AR-1221-2	5.627	0.000	3241315	0	49.072	N.D. #
13)	L3 AR-1232-3	6.600f	0.000	12668242	0	68.438	N.D. #
15)	L3 AR-1232-5	6.894	0.000	16349725	0	238.704	N.D. #
16)	L4 AR-1242-1	6.600	0.000	12668242	0	51.550	N.D. #
17)	L4 AR-1242-2	6.600f	0.000	12668242	0	36.572	N.D. #
18)	L4 AR-1242-3	6.669f	0.000	33672120	0	159.284	N.D. #
20)	L4 AR-1242-5	7.587	6.422	20732244	8065593	105.898	62.534 #
21)	L5 AR-1248-1	6.600	0.000	12668242	0	77.274	N.D. #
22)	L5 AR-1248-2	6.894	5.811	16349725	3073618	75.152	26.584 #
23)	L5 AR-1248-3	7.115	0.000	24175457	0	98.369	N.D. #
25)	L5 AR-1248-5	7.587	6.447f	20732244	4608836	74.766	30.396 #
26)	L6 AR-1254-1	7.518	6.422	48082543	8065593	157.360	31.982 #
27)	L6 AR-1254-2	7.744	6.580	29844963	7158839	62.767	32.363 #
28)	L6 AR-1254-3	8.129	7.002	38182821	11243844	74.365	30.088 #
29)	L6 AR-1254-4	8.426	7.241	19695219	7364642	48.860	30.022 #
30)	L6 AR-1254-5	8.857	7.672	18116498	9528983	41.817	28.189 #
31)	L7 AR-1260-1	8.295	7.140	10071245	5784551	24.936	21.974
32)	L7 AR-1260-2	8.560	7.335	12058856	4605365	23.976	13.870 #
33)	L7 AR-1260-3	8.922	7.490	3047803	4754612	7.630	15.713 #
34)	L7 AR-1260-4	9.171	0.000	6898635	0	15.107	N.D. #
35)	L7 AR-1260-5	9.528	8.198f	3027065	-270340	3.052	N.D. #
36)	L8 AR-1262-1	8.922	7.672	3047803	9528983	5.272	48.028 #
37)	L8 AR-1262-2	9.528	8.198f	3027065	-270340	2.757	N.D. #
38)	L8 AR-1262-3	9.894f	8.527f	1737236	29812308	3.535	109.435 #
39)	L8 AR-1262-4	9.949	0.000	797176	0	1.365	N.D. #
41)	L9 AR-1268-1	9.894f	8.527f	1737236	29812308	1.217	33.499 #
42)	L9 AR-1268-2	9.949f	0.000	797176	0	0.580	N.D. #
43)	L9 AR-1268-3	10.221	0.000	5142268	0	4.375	N.D. #
45)	L9 AR-1268-5	11.151	0.000	2501580	0	0.645	N.D. #

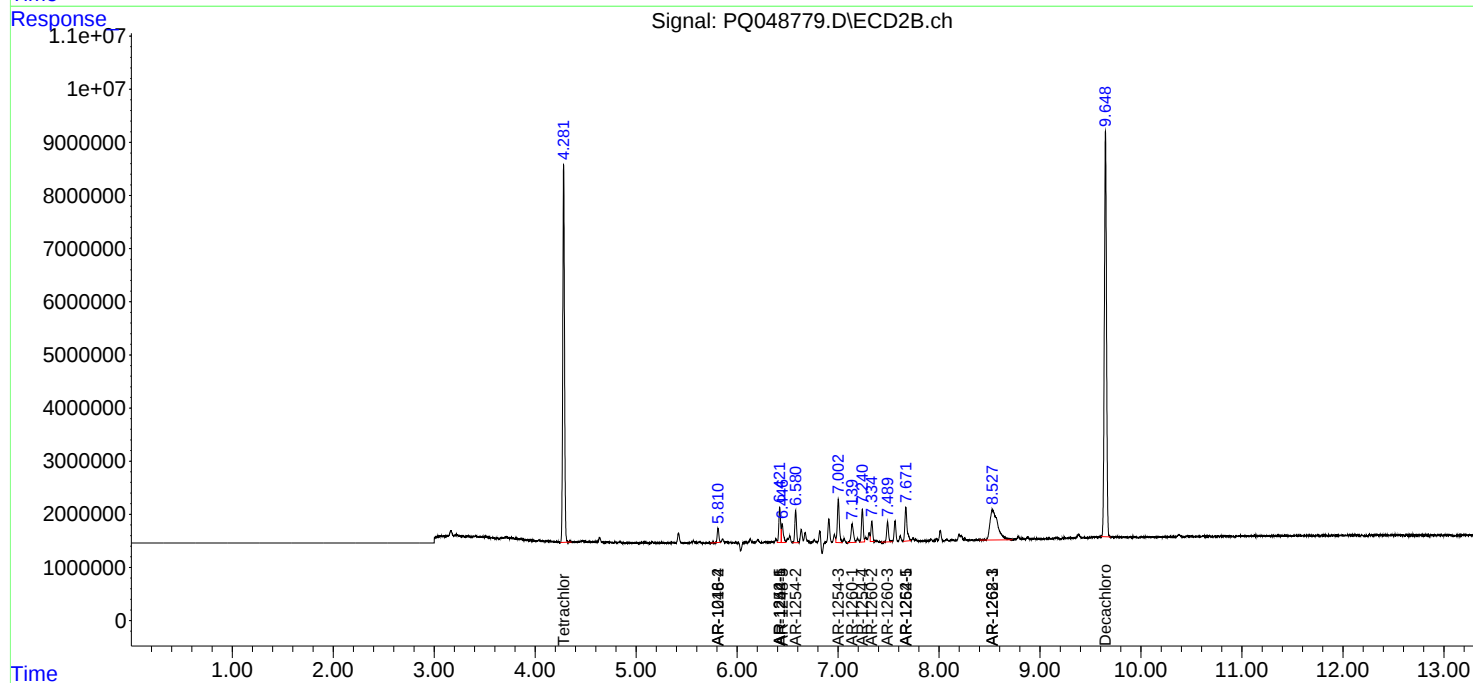
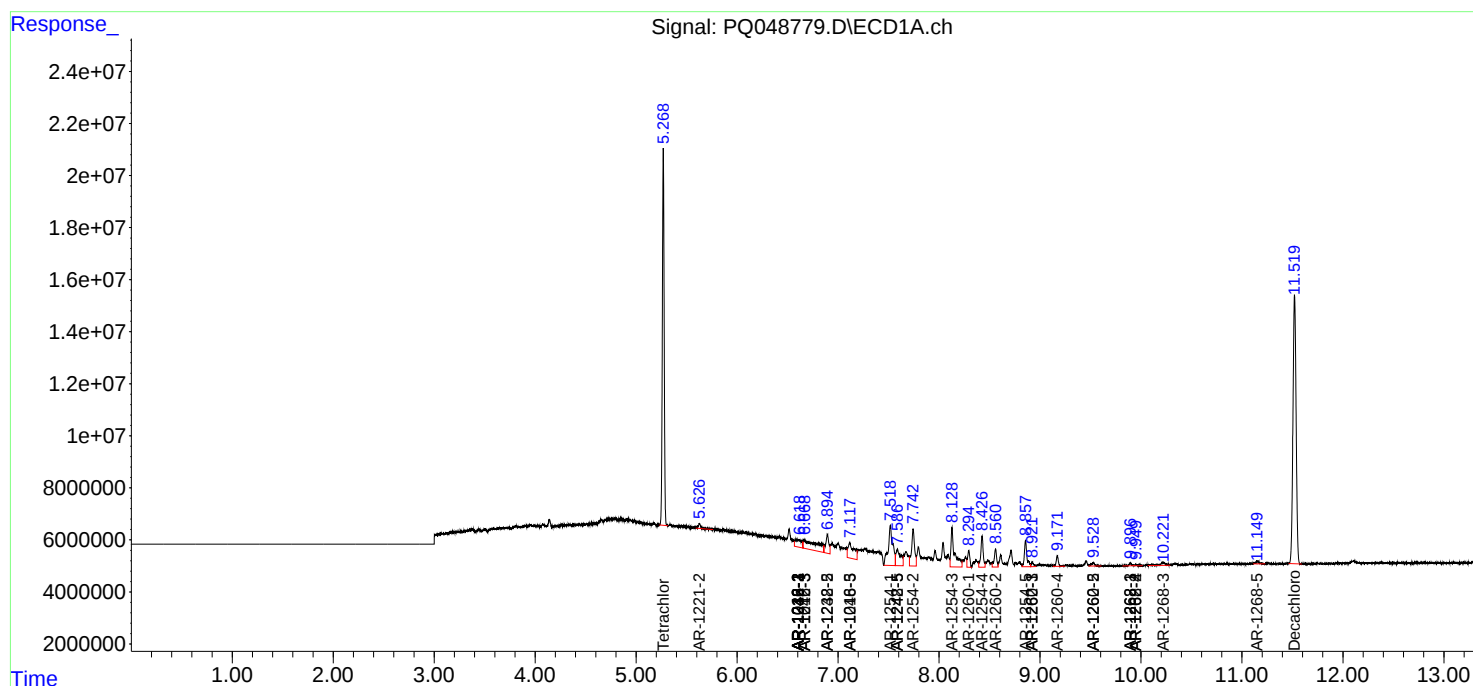
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

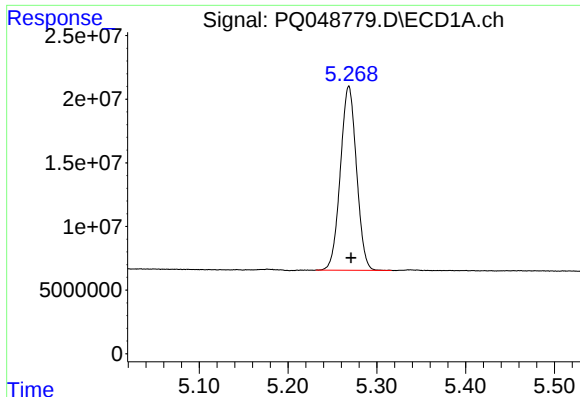
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
Data File : PQ048779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 15:03
Operator : DD\AJ
Sample : L3216-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:03:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

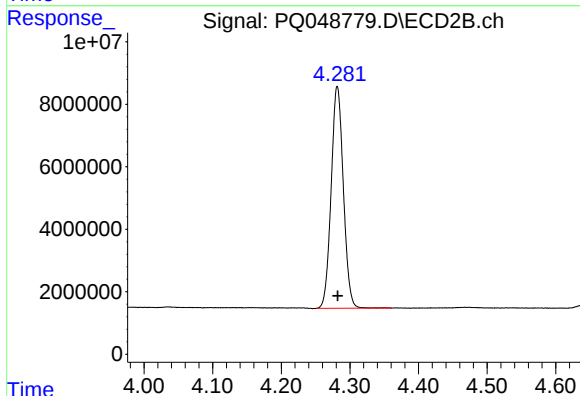




#1 Tetrachloro-m-xylene

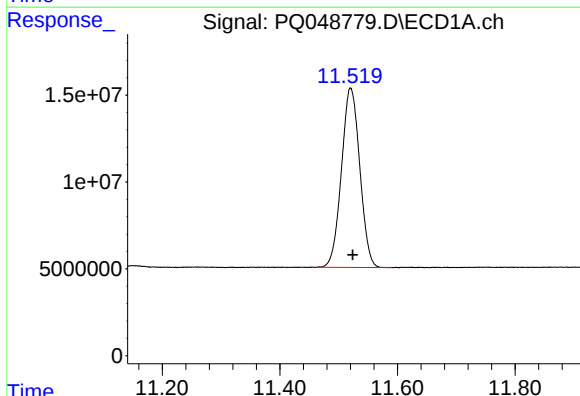
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 182442089
Conc: 21.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



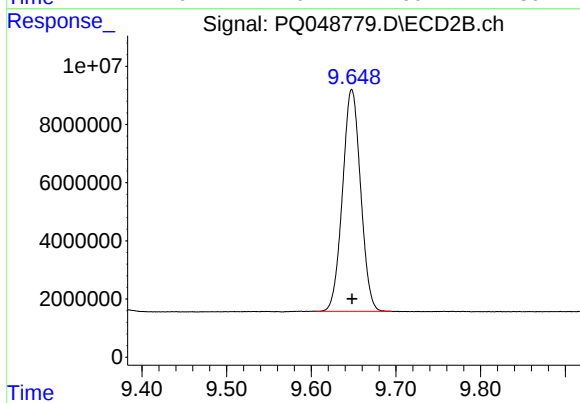
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 87724767
Conc: 20.92 ng/ml



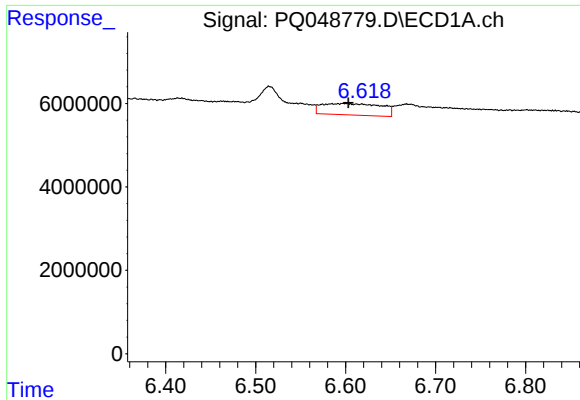
#2 Decachlorobiphenyl

R.T.: 11.520 min
Delta R.T.: -0.004 min
Response: 223227343
Conc: 21.68 ng/ml



#2 Decachlorobiphenyl

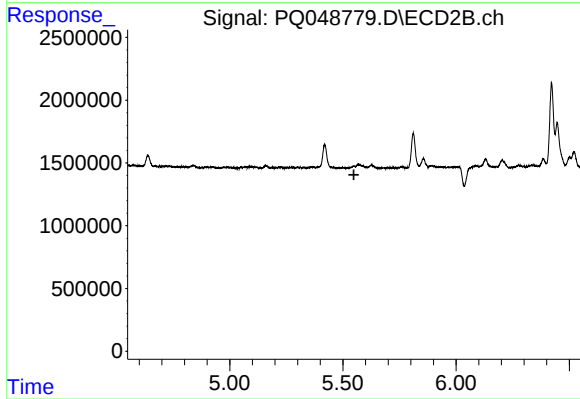
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 113241622
Conc: 21.02 ng/ml



#3 AR-1016-1

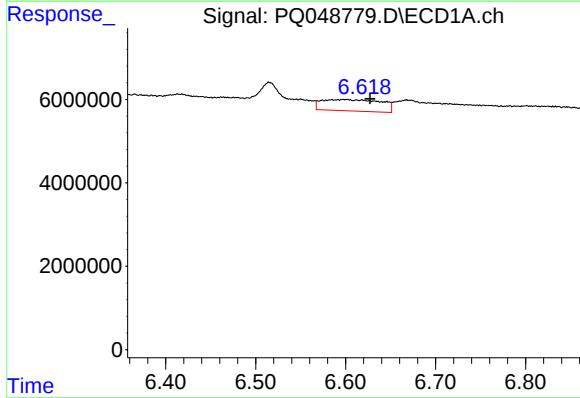
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 12668242
Conc: 39.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



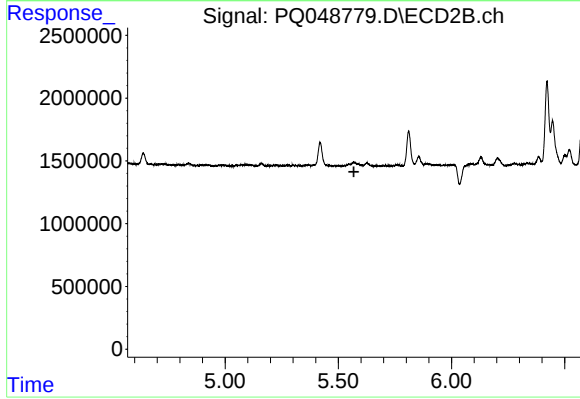
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



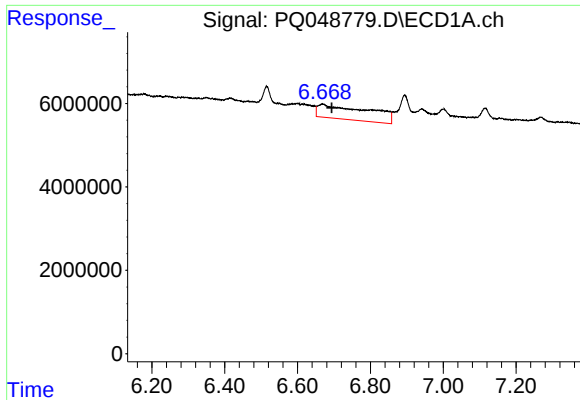
#4 AR-1016-2

R.T.: 6.600 min
Delta R.T.: -0.027 min
Response: 12668242
Conc: 28.26 ng/ml



#4 AR-1016-2

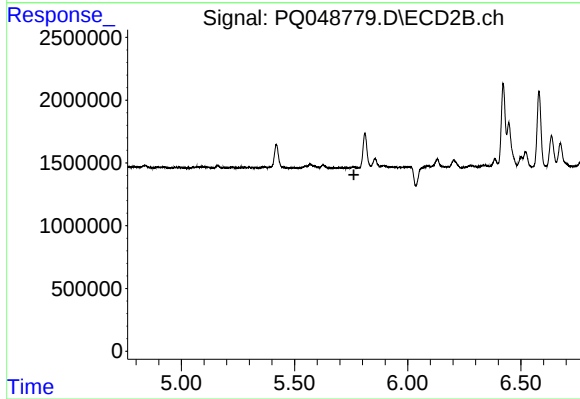
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#5 AR-1016-3

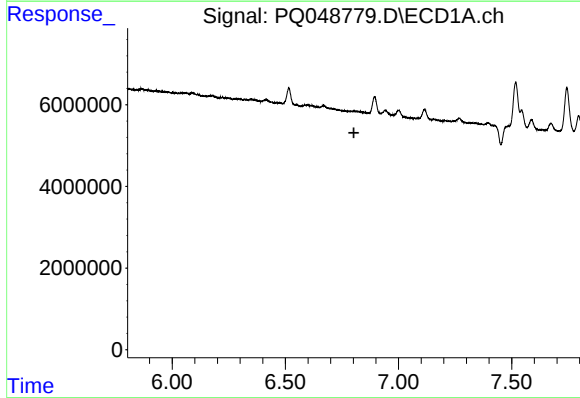
R.T.: 6.669 min
Delta R.T.: -0.025 min
Response: 33672120
Conc: 123.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



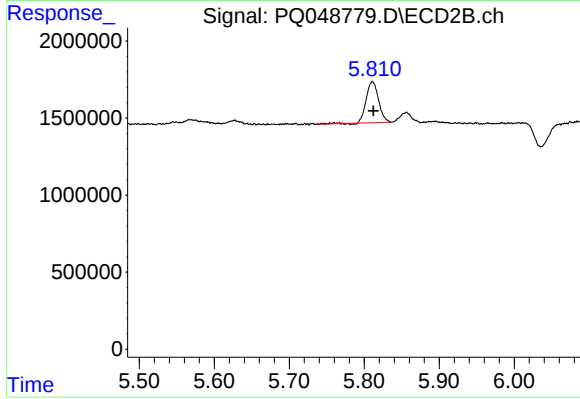
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



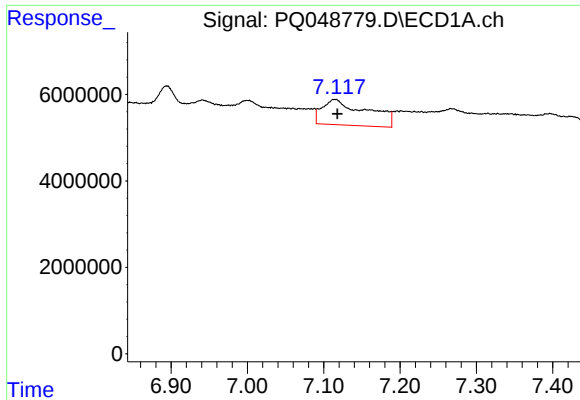
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.803 min
Response: 0
Conc: N.D.



#6 AR-1016-4

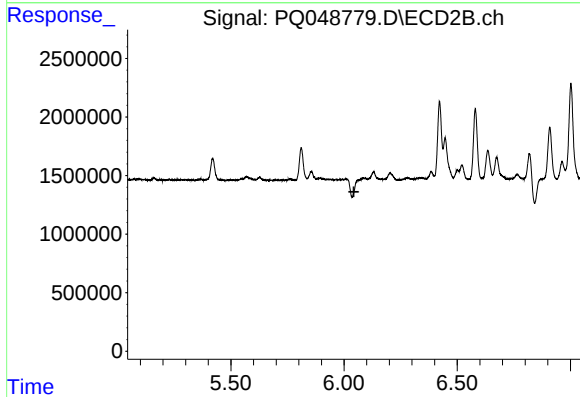
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 3073618
Conc: 31.26 ng/ml



#7 AR-1016-5

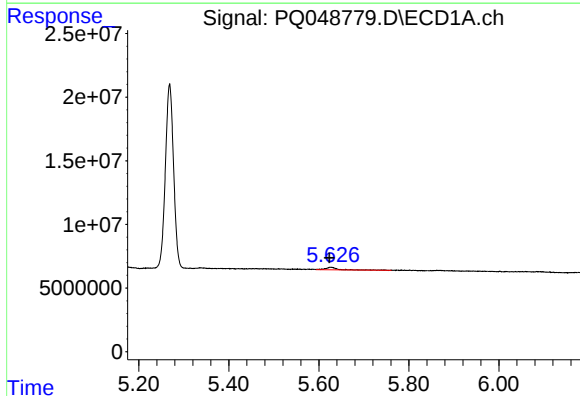
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 24175457
Conc: 108.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



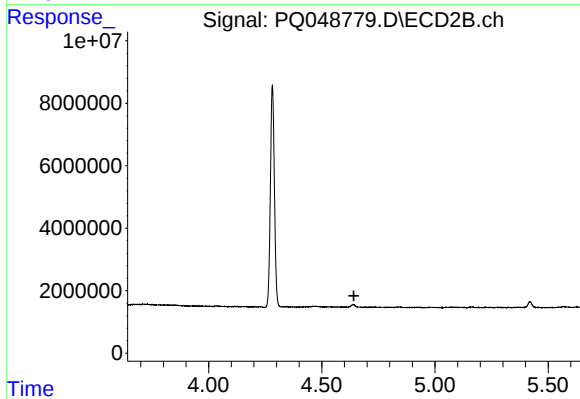
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



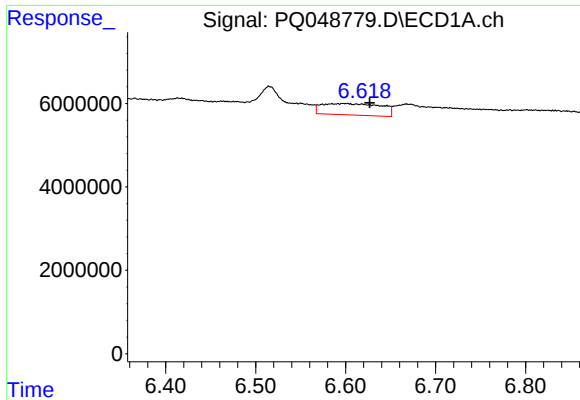
#9 AR-1221-2

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 3241315
Conc: 49.07 ng/ml



#9 AR-1221-2

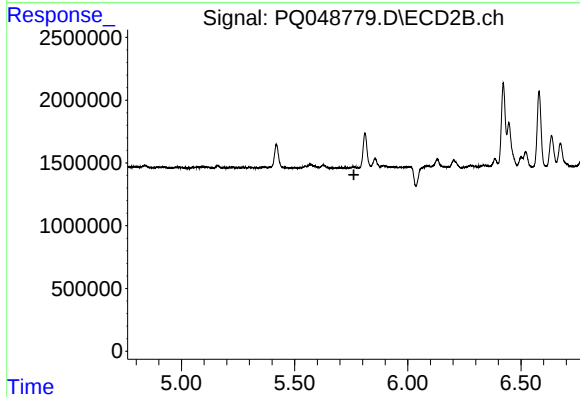
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#13 AR-1232-3

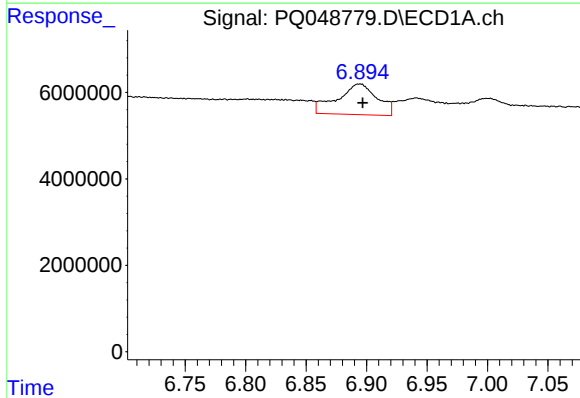
R.T.: 6.600 min
Delta R.T.: -0.027 min
Response: 12668242
Conc: 68.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



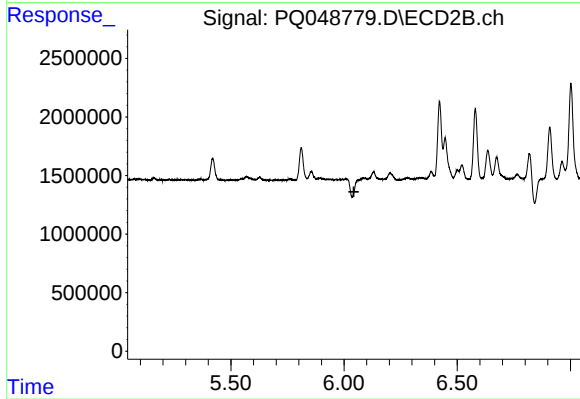
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



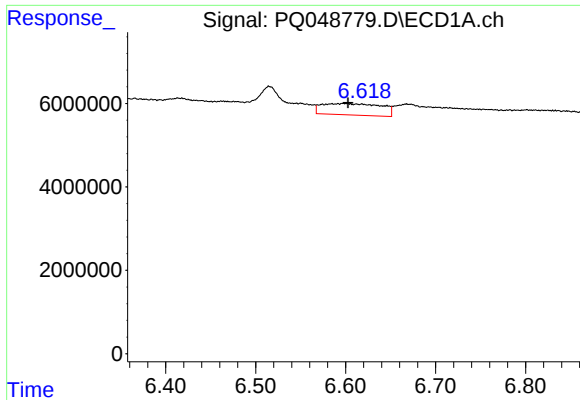
#15 AR-1232-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 16349725
Conc: 238.70 ng/ml



#15 AR-1232-5

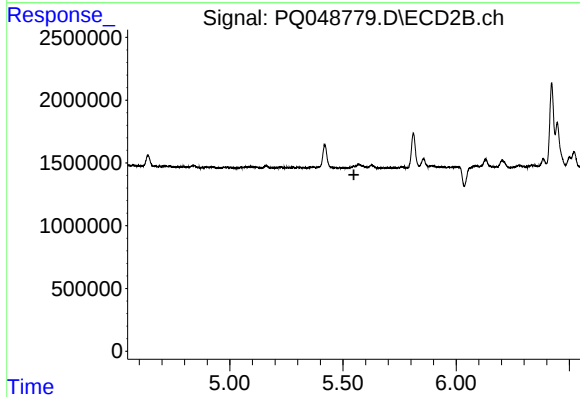
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#16 AR-1242-1

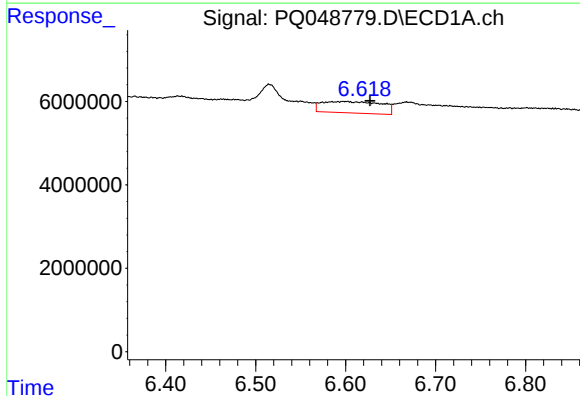
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 12668242
Conc: 51.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



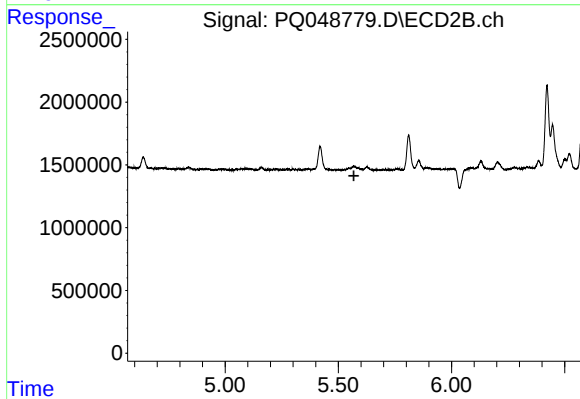
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



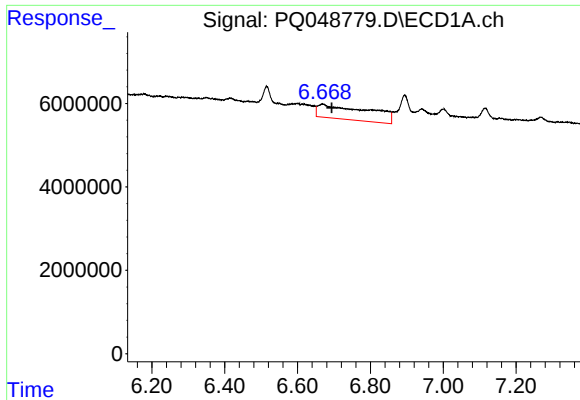
#17 AR-1242-2

R.T.: 6.600 min
Delta R.T.: -0.027 min
Response: 12668242
Conc: 36.57 ng/ml



#17 AR-1242-2

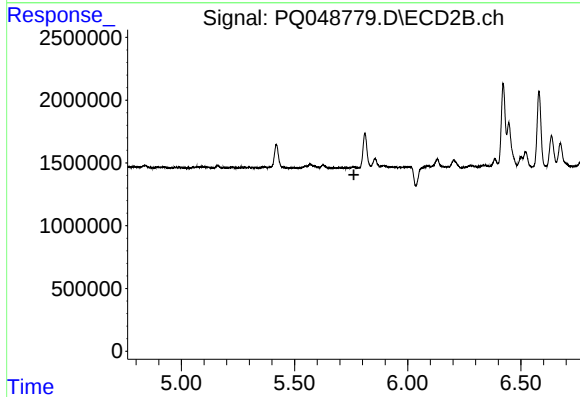
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#18 AR-1242-3

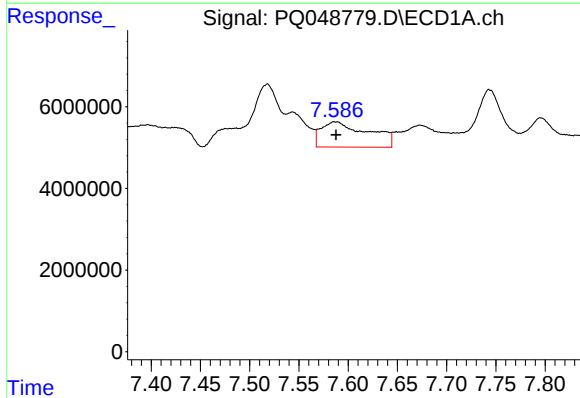
R.T.: 6.669 min
Delta R.T.: -0.025 min
Response: 33672120
Conc: 159.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



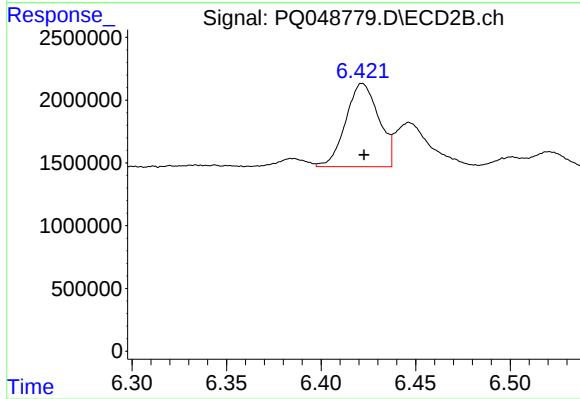
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



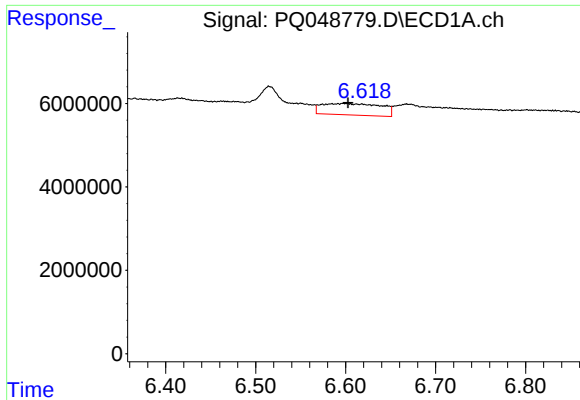
#20 AR-1242-5

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 20732244
Conc: 105.90 ng/ml



#20 AR-1242-5

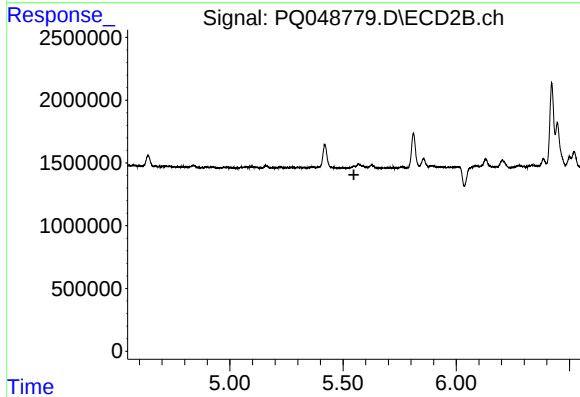
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 8065593
Conc: 62.53 ng/ml



#21 AR-1248-1

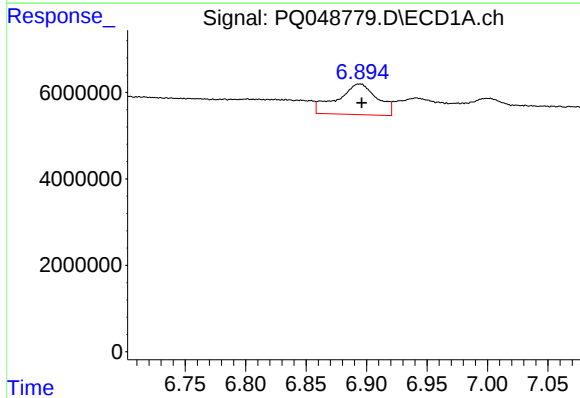
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 12668242
Conc: 77.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



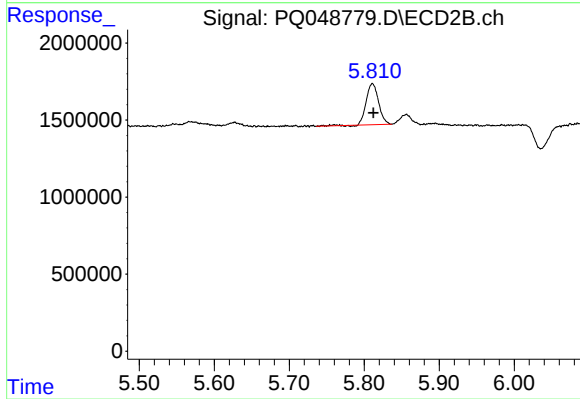
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



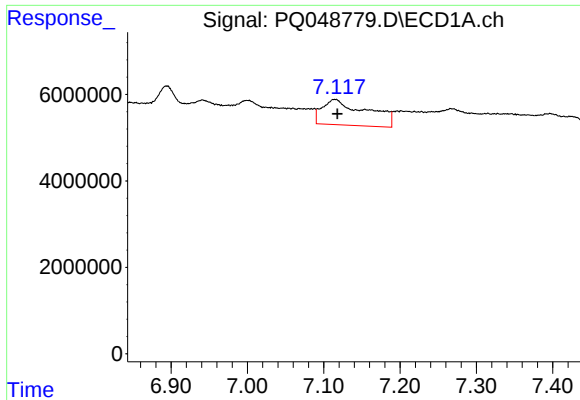
#22 AR-1248-2

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 16349725
Conc: 75.15 ng/ml



#22 AR-1248-2

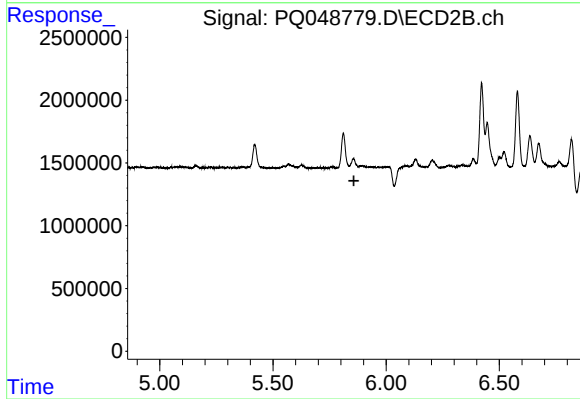
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 3073618
Conc: 26.58 ng/ml



#23 AR-1248-3

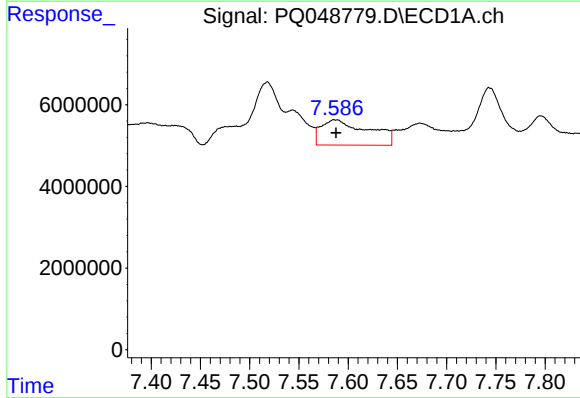
R.T.: 7.115 min
Delta R.T.: -0.003 min
Response: 24175457
Conc: 98.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



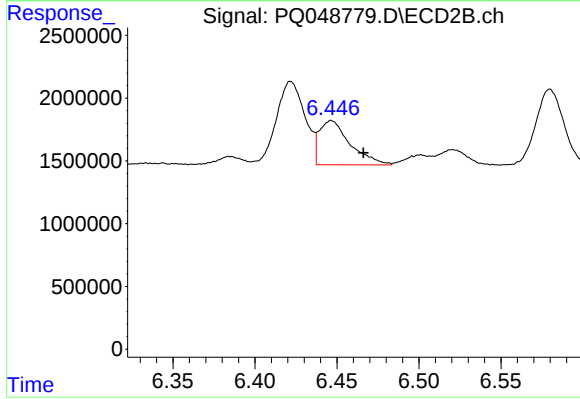
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



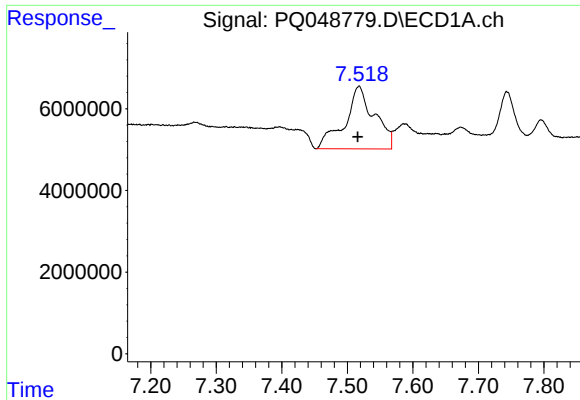
#25 AR-1248-5

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 20732244
Conc: 74.77 ng/ml



#25 AR-1248-5

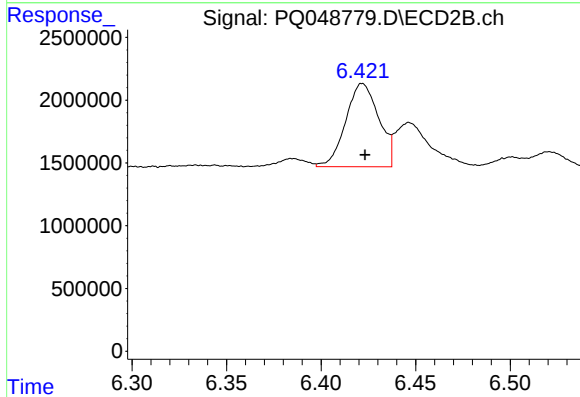
R.T.: 6.447 min
Delta R.T.: -0.020 min
Response: 4608836
Conc: 30.40 ng/ml



#26 AR-1254-1

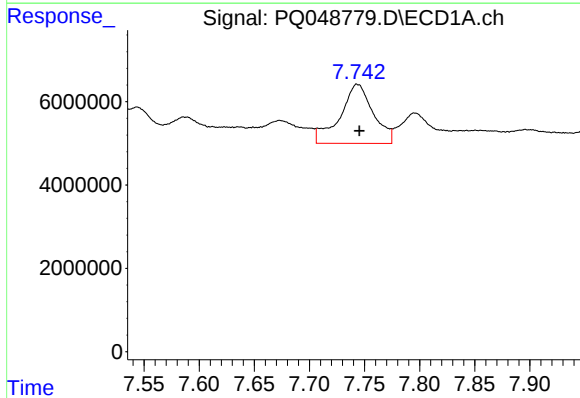
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 48082543
Conc: 157.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



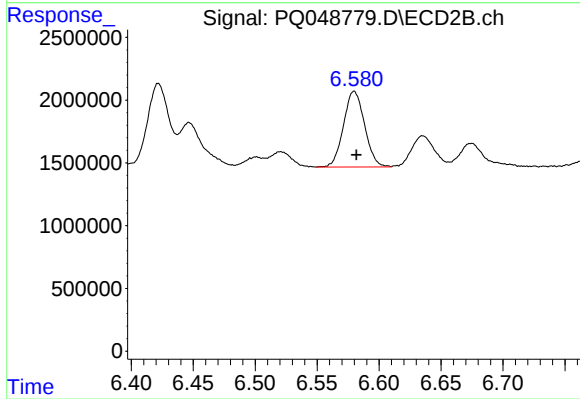
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 8065593
Conc: 31.98 ng/ml



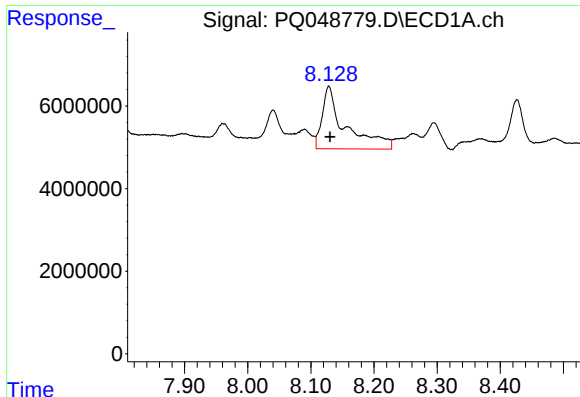
#27 AR-1254-2

R.T.: 7.744 min
Delta R.T.: -0.002 min
Response: 29844963
Conc: 62.77 ng/ml



#27 AR-1254-2

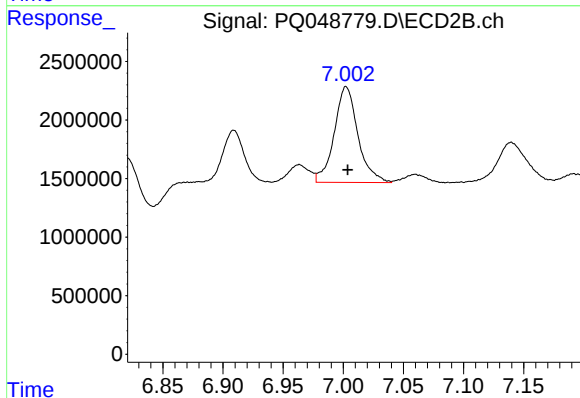
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 7158839
Conc: 32.36 ng/ml



#28 AR-1254-3

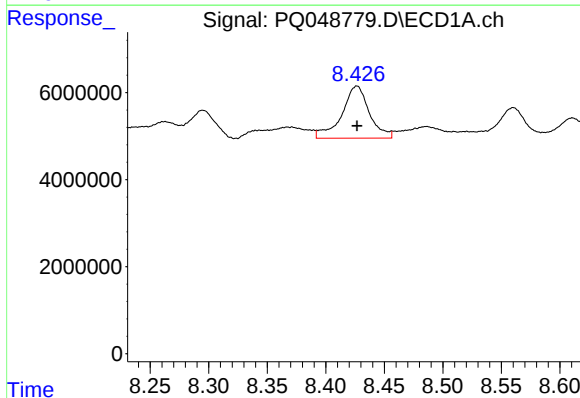
R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 38182821
Conc: 74.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



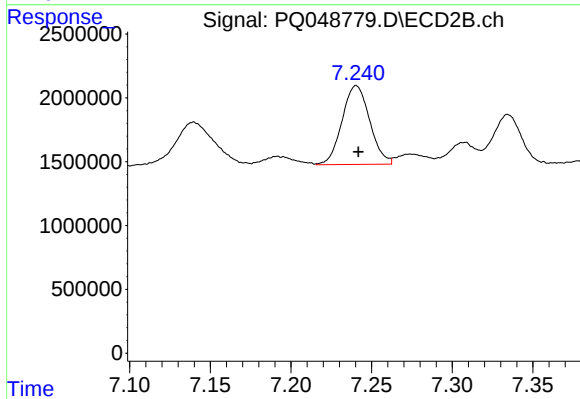
#28 AR-1254-3

R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 11243844
Conc: 30.09 ng/ml



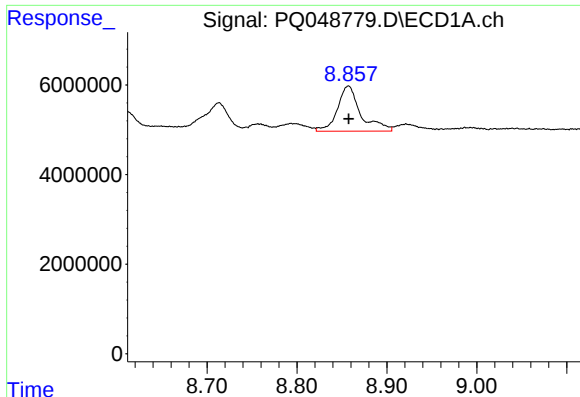
#29 AR-1254-4

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 19695219
Conc: 48.86 ng/ml



#29 AR-1254-4

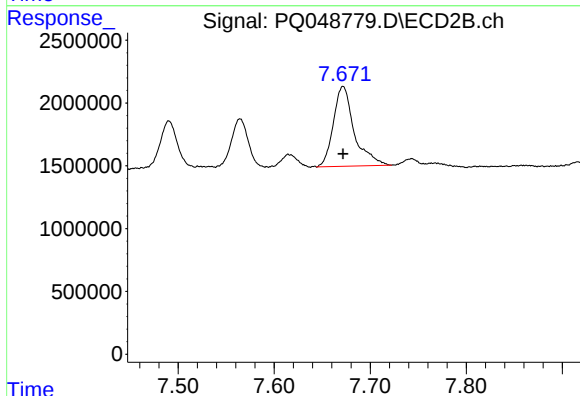
R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 7364642
Conc: 30.02 ng/ml



#30 AR-1254-5

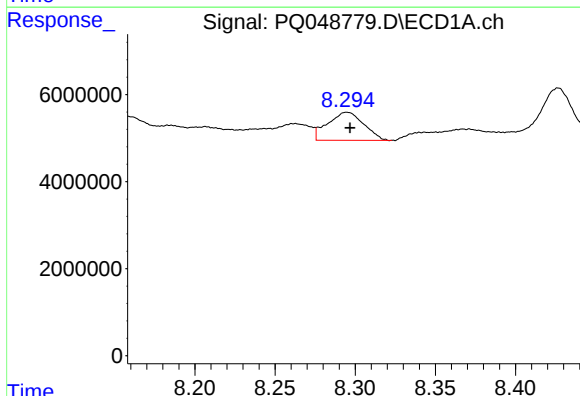
R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 18116498
Conc: 41.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



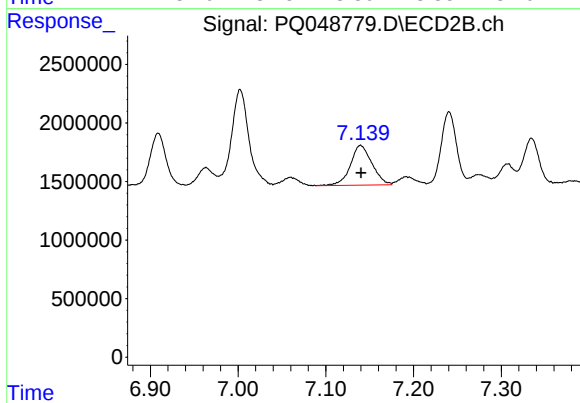
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 9528983
Conc: 28.19 ng/ml



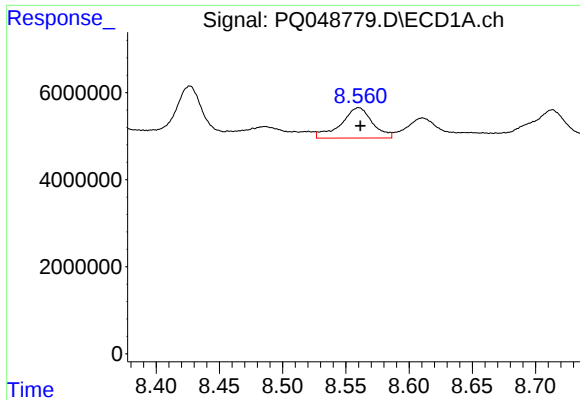
#31 AR-1260-1

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 10071245
Conc: 24.94 ng/ml



#31 AR-1260-1

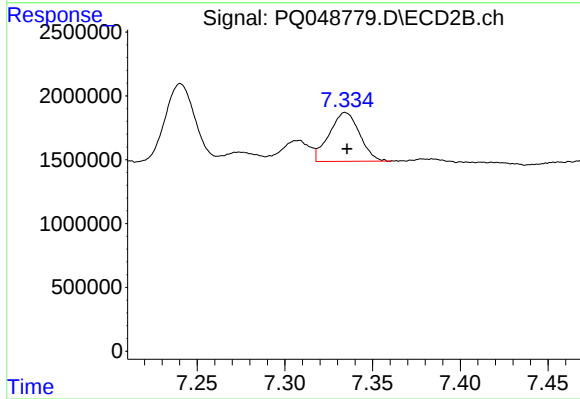
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 5784551
Conc: 21.97 ng/ml



#32 AR-1260-2

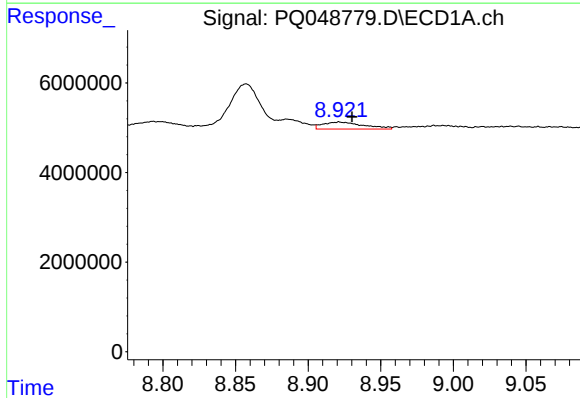
R.T.: 8.560 min
Delta R.T.: -0.001 min
Response: 12058856
Conc: 23.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



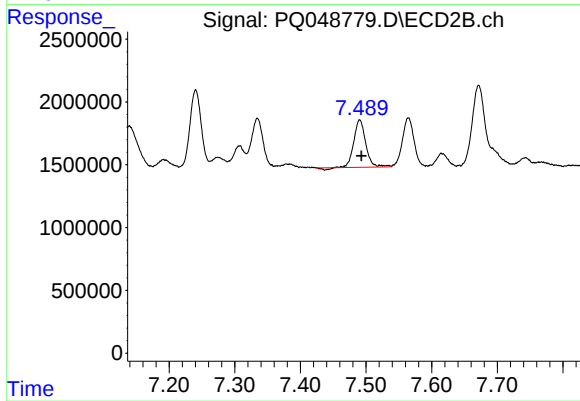
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 4605365
Conc: 13.87 ng/ml



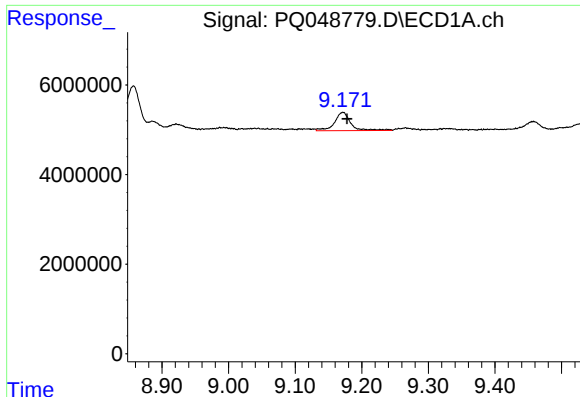
#33 AR-1260-3

R.T.: 8.922 min
Delta R.T.: -0.008 min
Response: 3047803
Conc: 7.63 ng/ml



#33 AR-1260-3

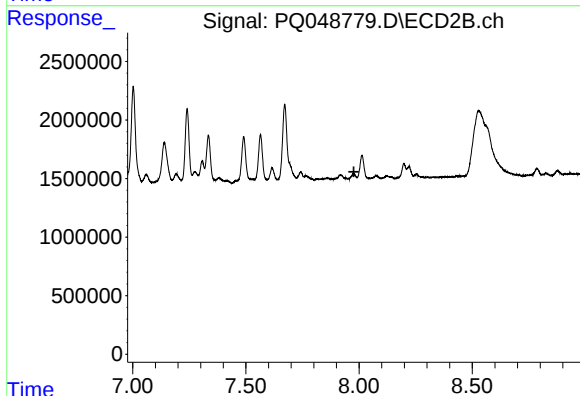
R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 4754612
Conc: 15.71 ng/ml



#34 AR-1260-4

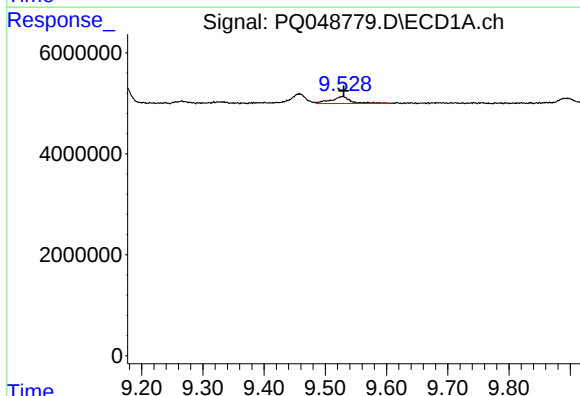
R.T.: 9.171 min
Delta R.T.: -0.007 min
Response: 6898635
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



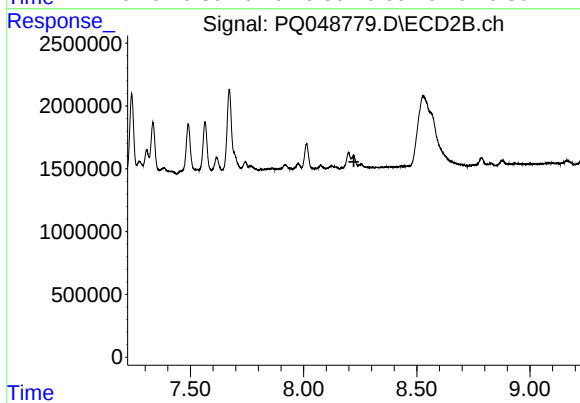
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



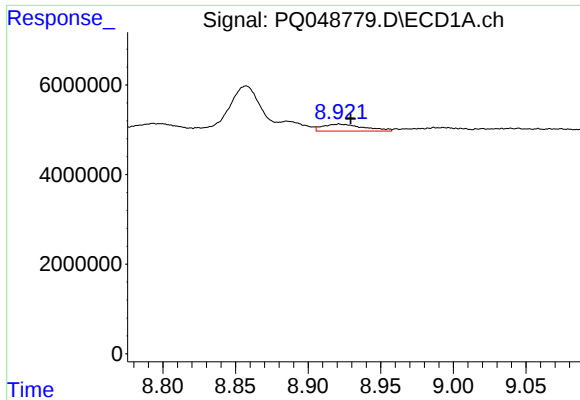
#35 AR-1260-5

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 3027065
Conc: 3.05 ng/ml



#35 AR-1260-5

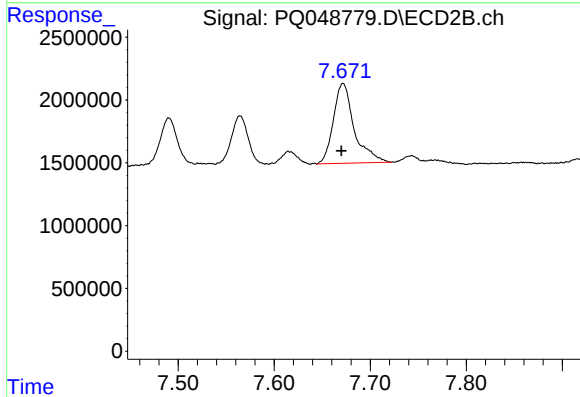
R.T.: 8.198 min
Delta R.T.: -0.024 min
Response: -270340
Conc: N.D.



#36 AR-1262-1

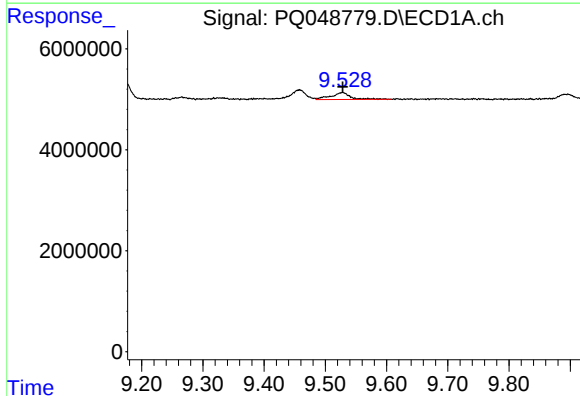
R.T.: 8.922 min
Delta R.T.: -0.008 min
Response: 3047803
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



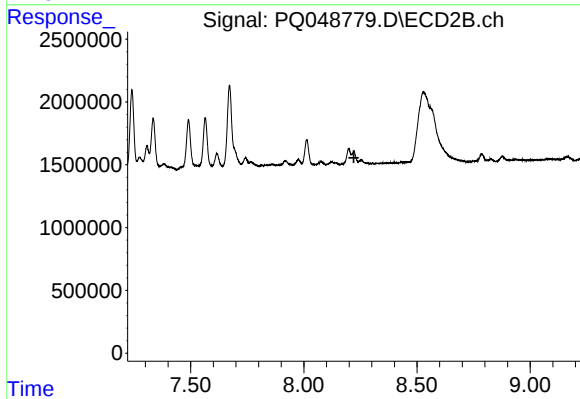
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.002 min
Response: 9528983
Conc: 48.03 ng/ml



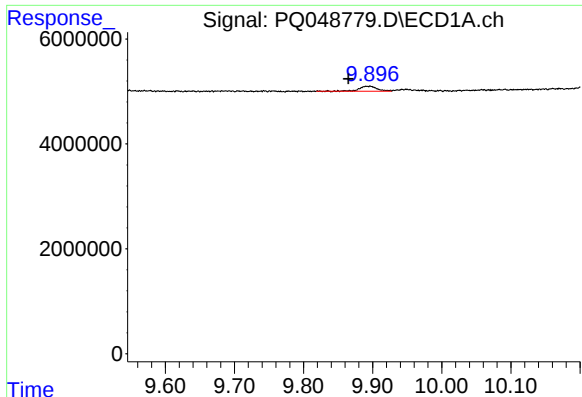
#37 AR-1262-2

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 3027065
Conc: 2.76 ng/ml



#37 AR-1262-2

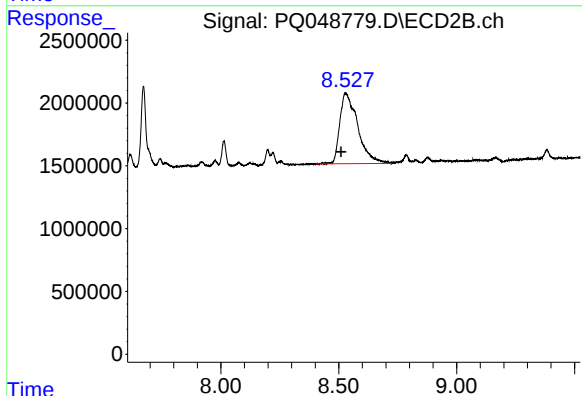
R.T.: 8.198 min
Delta R.T.: -0.023 min
Response: -270340
Conc: N.D.



#38 AR-1262-3

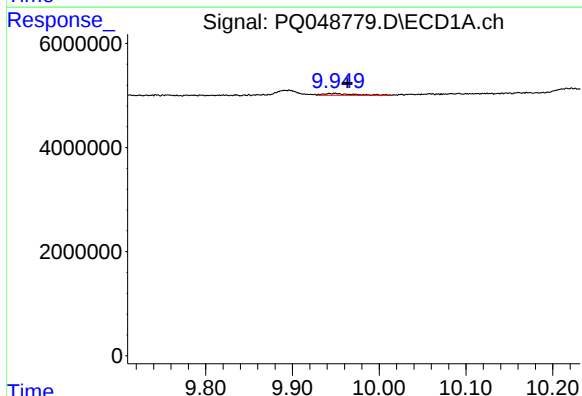
R.T.: 9.894 min
Delta R.T.: 0.029 min
Response: 1737236
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



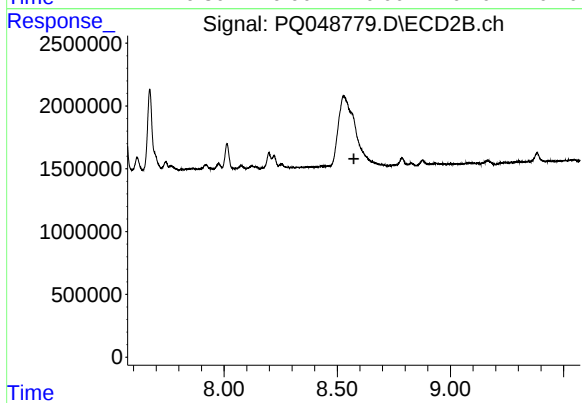
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.018 min
Response: 29812308
Conc: 109.43 ng/ml



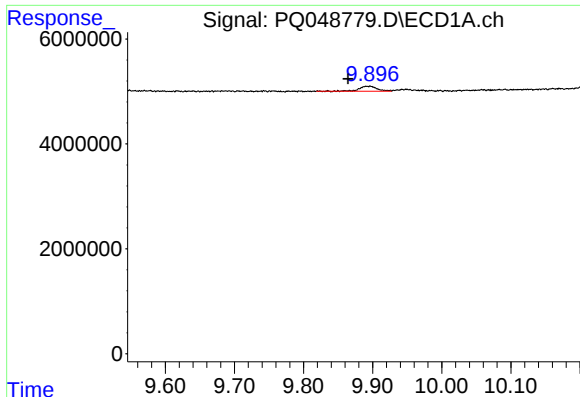
#39 AR-1262-4

R.T.: 9.949 min
Delta R.T.: -0.015 min
Response: 797176
Conc: 1.37 ng/ml



#39 AR-1262-4

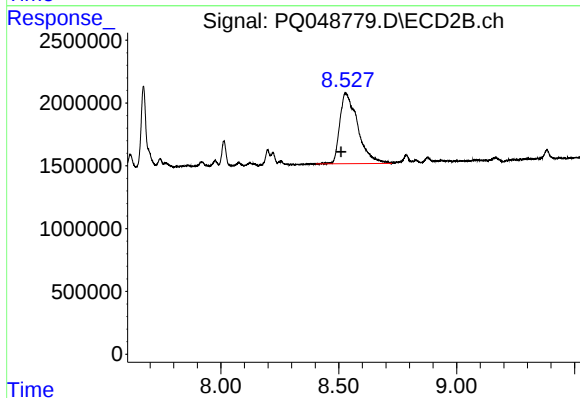
R.T.: 0.000 min
Exp R.T.: 8.574 min
Response: 0
Conc: N.D.



#41 AR-1268-1

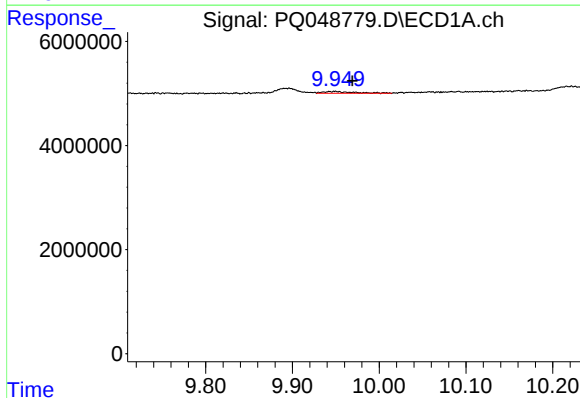
R.T.: 9.894 min
Delta R.T.: 0.030 min
Response: 1737236
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



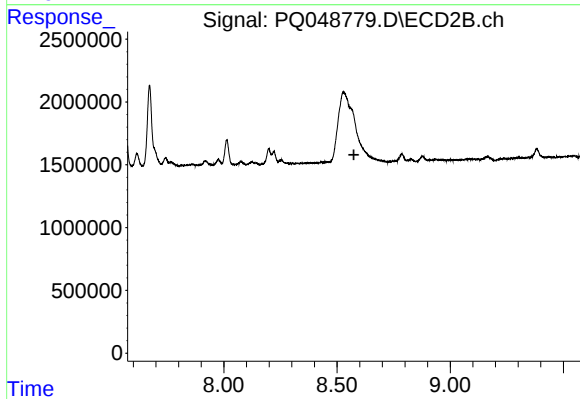
#41 AR-1268-1

R.T.: 8.527 min
Delta R.T.: 0.018 min
Response: 29812308
Conc: 33.50 ng/ml



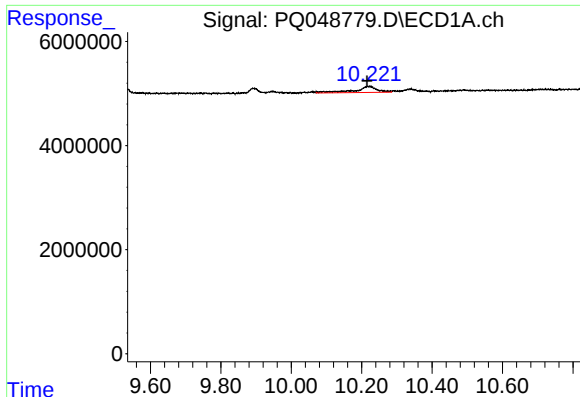
#42 AR-1268-2

R.T.: 9.949 min
Delta R.T.: -0.020 min
Response: 797176
Conc: 0.58 ng/ml



#42 AR-1268-2

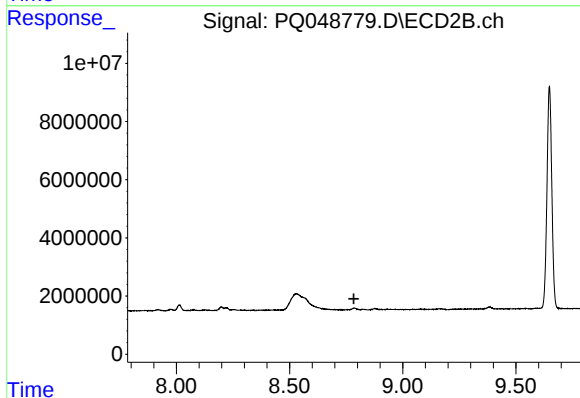
R.T.: 0.000 min
Exp R.T.: 8.575 min
Response: 0
Conc: N.D.



#43 AR-1268-3

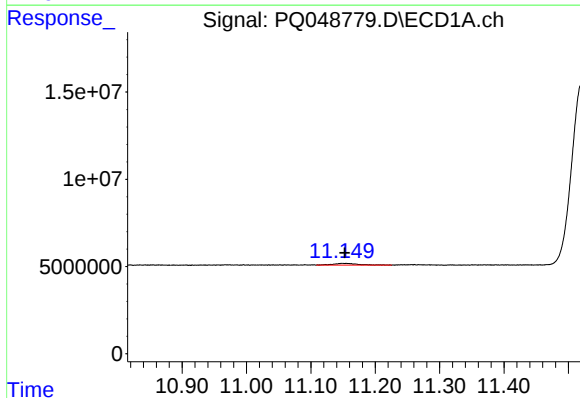
R.T.: 10.221 min
Delta R.T.: 0.006 min
Response: 5142268
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



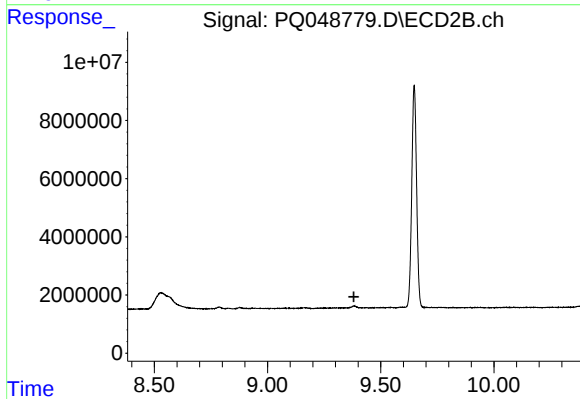
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.151 min
Delta R.T.: -0.001 min
Response: 2501580
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.382 min
Response: 0
Conc: N.D.