

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 14:50
 Operator : SM\AJ
 Sample : K6143-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 15:09:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 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...	5.241	4.370	39370206	39633065	24.511	23.197
2)	SA Decachlor...	11.407	9.813	105.5E6	80989083	14.206	13.936
Target Compounds							
5)	L1 AR-1016-3	6.681	0.000	1008438	0	14.355	N.D. #
8)	L2 AR-1221-1	5.482	0.000	949574	0	54.260	N.D. #
9)	L2 AR-1221-2	5.588	0.000	1049989	0	83.462	N.D. #
15)	L3 AR-1232-5	6.851	0.000	2355256	0	72.138	N.D. #
18)	L4 AR-1242-3	6.681	0.000	1008438	0	19.231	N.D. #
20)	L4 AR-1242-5	7.501	6.534	2631170	8986226	34.286	129.571 #
22)	L5 AR-1248-2	6.851	0.000	2355256	0	31.543	N.D. #
24)	L5 AR-1248-4	7.501	0.000	2631170	0	22.398	N.D. #
25)	L5 AR-1248-5	7.501	6.534	2631170	8986226	22.745	95.293 #
26)	L6 AR-1254-1	7.466	6.534	4963334	8986226	38.280	53.224 #
27)	L6 AR-1254-2	7.694	6.690	26424038	19553524	120.630	123.845
28)	L6 AR-1254-3	8.080	7.123	25481713	53480766	103.052	196.003 #
29)	L6 AR-1254-4	8.372	7.358	34508083	21675885	167.967	126.576
30)	L6 AR-1254-5	8.802	7.793	118.8E6	89146617	501.981	321.006 #
31)	L7 AR-1260-1	8.246	7.256	56717028	46846242	329.868	289.583
32)	L7 AR-1260-2	8.509	7.450	104.8E6	71907700	470.669	355.174
33)	L7 AR-1260-3	8.879	7.614	92393266	43970775	464.012	227.101 #
34)	L7 AR-1260-4	9.117	8.100	104.9E6	62323755	470.071	331.947 #
35)	L7 AR-1260-5	9.460	8.344	371.0E6	161.5E6	721.417	328.681 #
36)	L8 AR-1262-1	8.879	7.793	92393266	89146617	276.561	609.183 #
37)	L8 AR-1262-2	9.460	8.344	371.0E6	161.5E6	554.634	250.783 #
38)	L8 AR-1262-3	9.793	8.636	168.4E6	79169357	342.052	301.921
39)	L8 AR-1262-4	9.891	8.702	110.2E6	126.3E6	246.003	244.347
40)	L8 AR-1262-5	10.597	9.219	95844551	63287872	296.290	243.172
41)	L9 AR-1268-1	9.793	8.636	168.4E6	79169357	210.758	114.145 #
42)	L9 AR-1268-2	9.891	8.702	110.2E6	126.3E6	130.734	174.951 #
43)	L9 AR-1268-3	0.000	8.916	0	6287013	N.D.	11.257 #
44)	L9 AR-1268-4	10.597	9.219	95844551	63287872	298.658	240.034
45)	L9 AR-1268-5	11.042	9.534	32387898	21262247	11.689	9.461

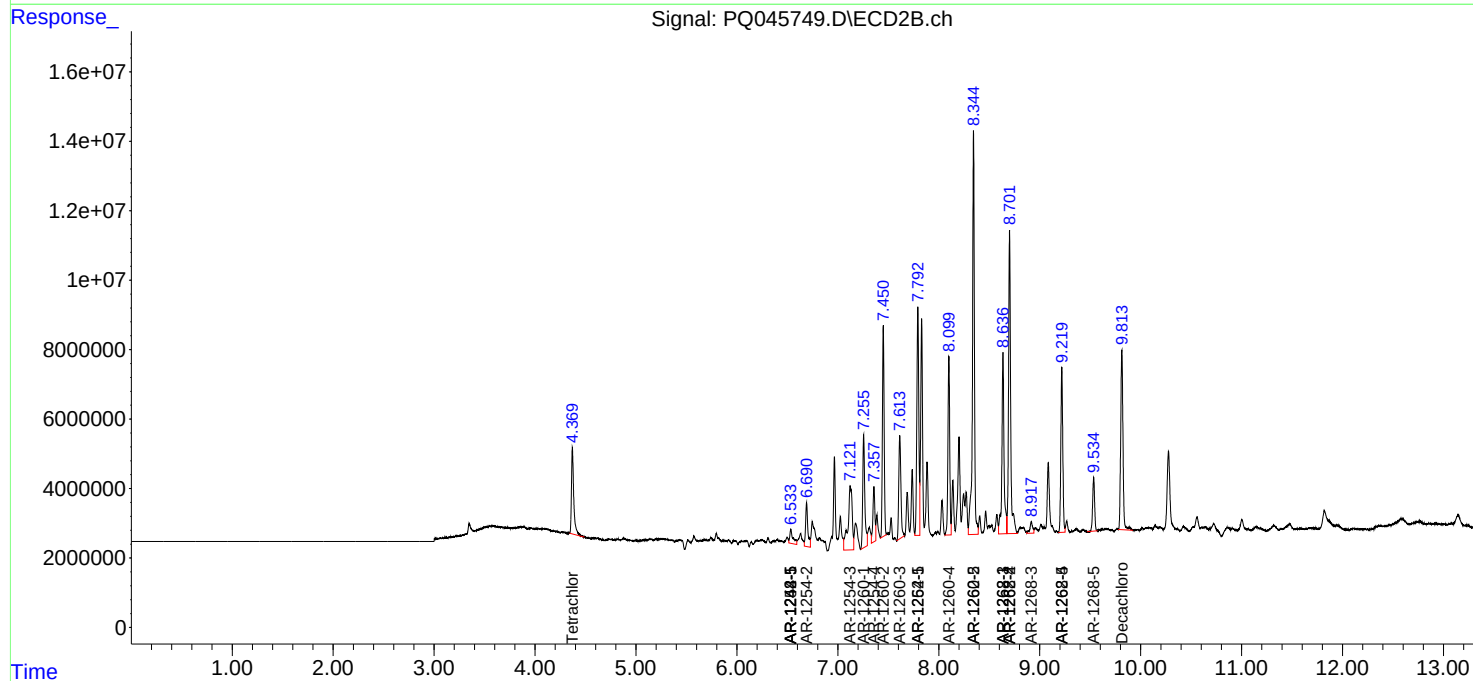
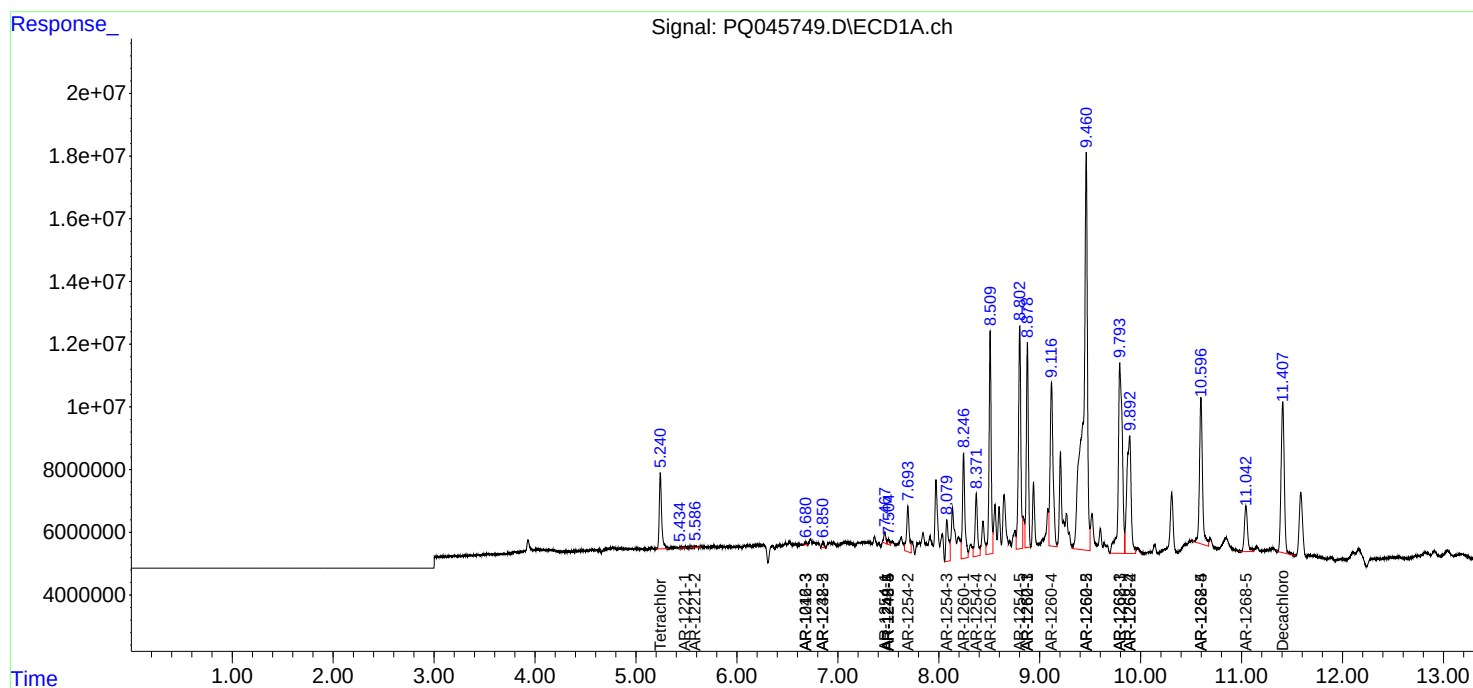
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

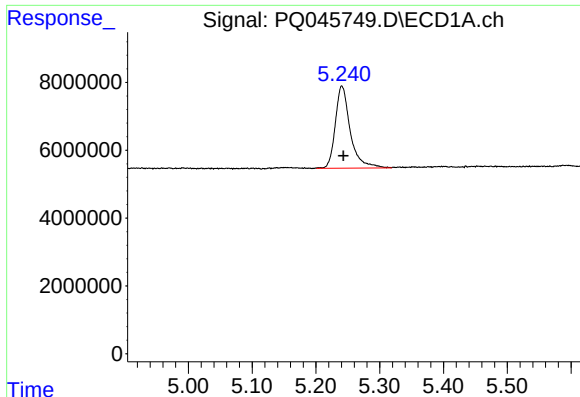
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 14:50
Operator : SM\AJ
Sample : K6143-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 15:09:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 11 11:57:47 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

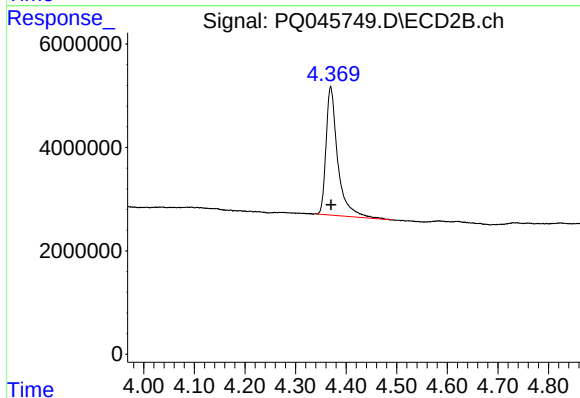




#1 Tetrachloro-m-xylene

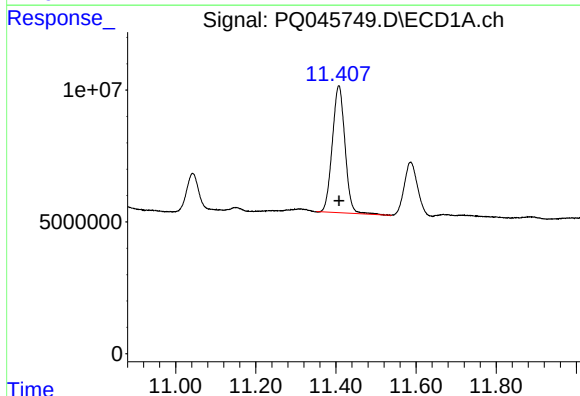
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 39370206
Conc: 24.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



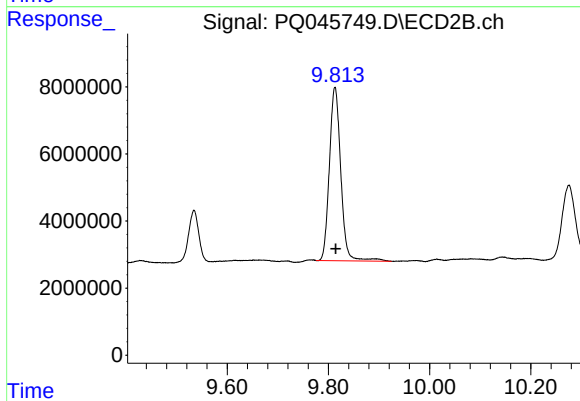
#1 Tetrachloro-m-xylene

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 39633065
Conc: 23.20 ng/ml



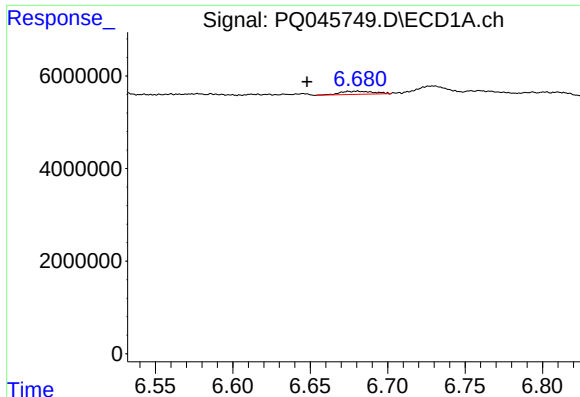
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: 0.000 min
Response: 105506237
Conc: 14.21 ng/ml



#2 Decachlorobiphenyl

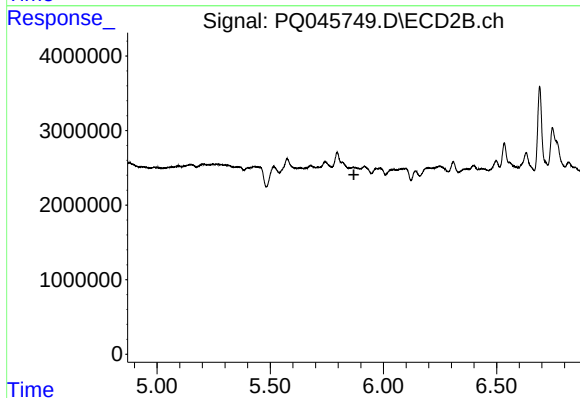
R.T.: 9.813 min
Delta R.T.: -0.001 min
Response: 80989083
Conc: 13.94 ng/ml



#5 AR-1016-3

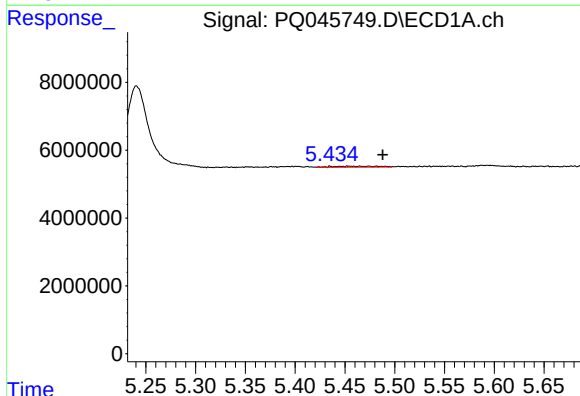
R.T.: 6.681 min
Delta R.T.: 0.033 min
Response: 1008438
Conc: 14.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



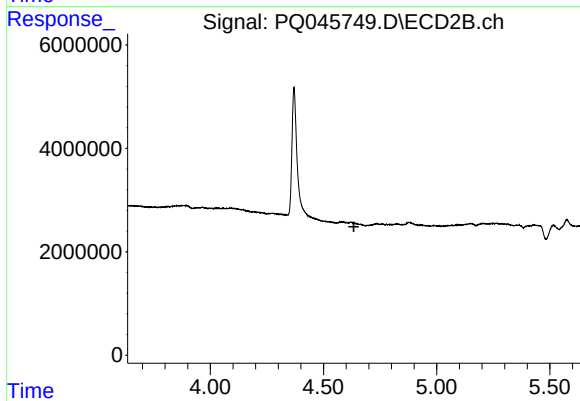
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



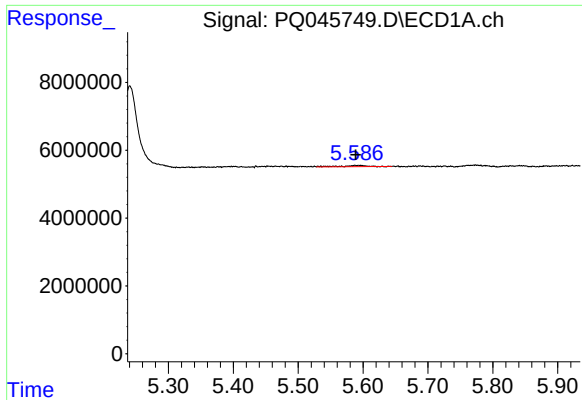
#8 AR-1221-1

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 949574
Conc: 54.26 ng/ml



#8 AR-1221-1

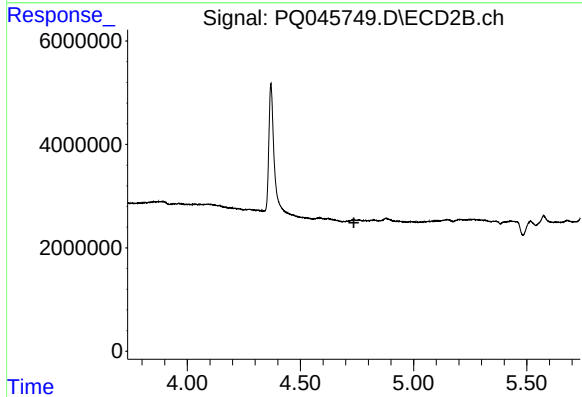
R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#9 AR-1221-2

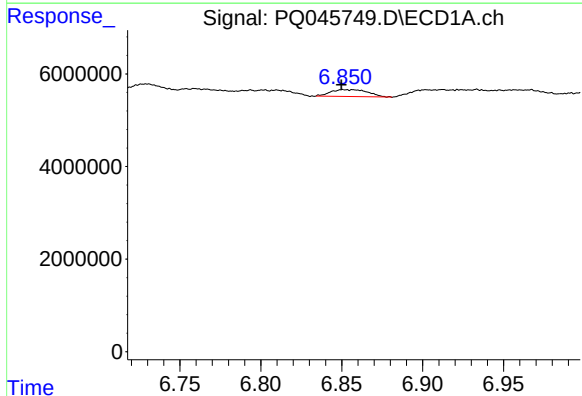
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 1049989
Conc: 83.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



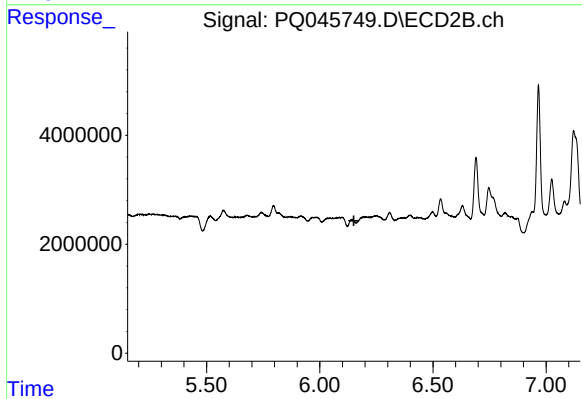
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



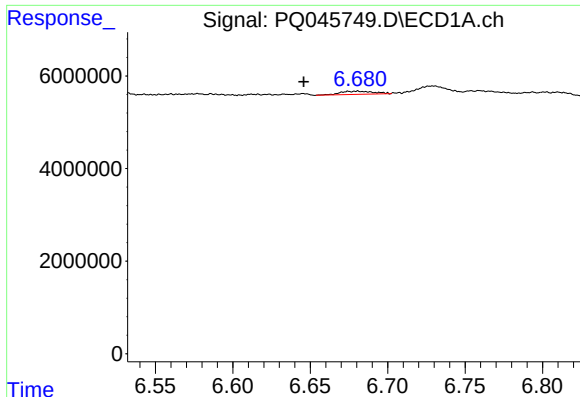
#15 AR-1232-5

R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 2355256
Conc: 72.14 ng/ml



#15 AR-1232-5

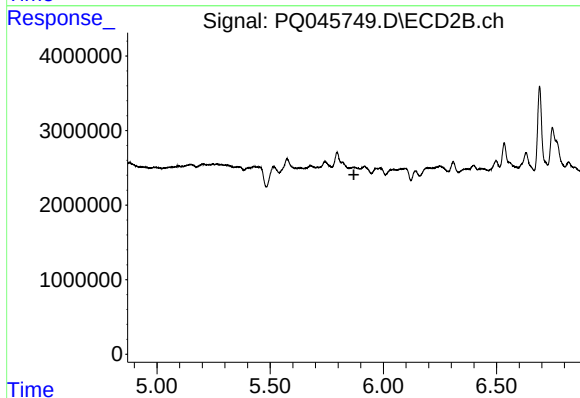
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#18 AR-1242-3

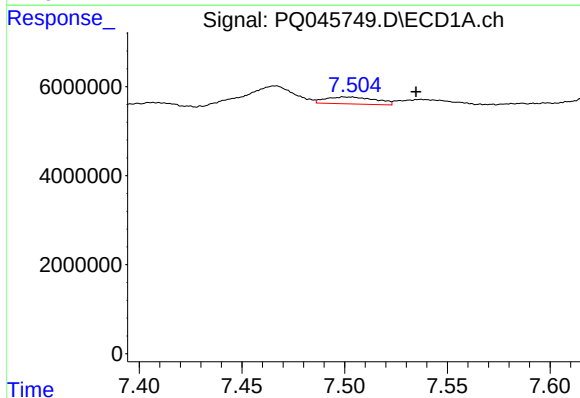
R.T.: 6.681 min
Delta R.T.: 0.035 min
Response: 1008438
Conc: 19.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



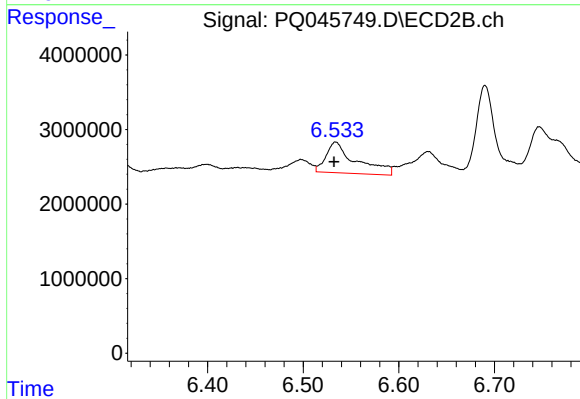
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



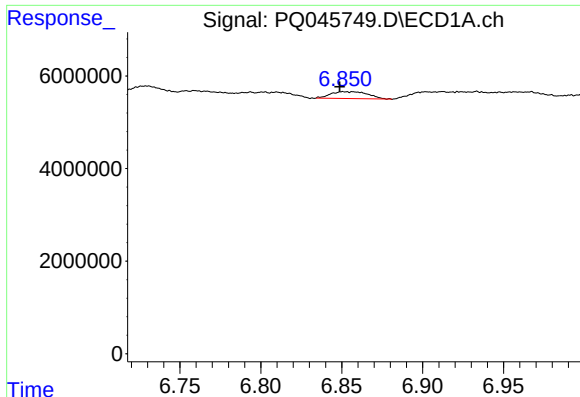
#20 AR-1242-5

R.T.: 7.501 min
Delta R.T.: -0.034 min
Response: 2631170
Conc: 34.29 ng/ml



#20 AR-1242-5

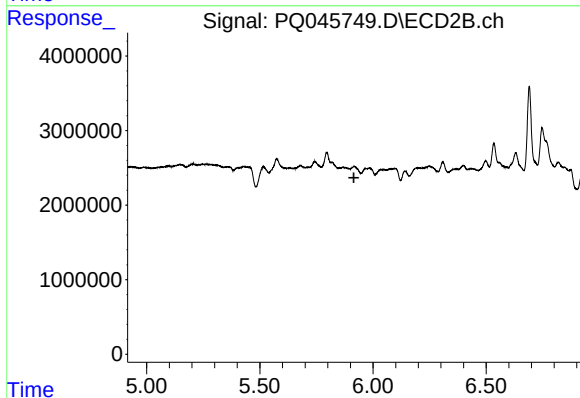
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 8986226
Conc: 129.57 ng/ml



#22 AR-1248-2

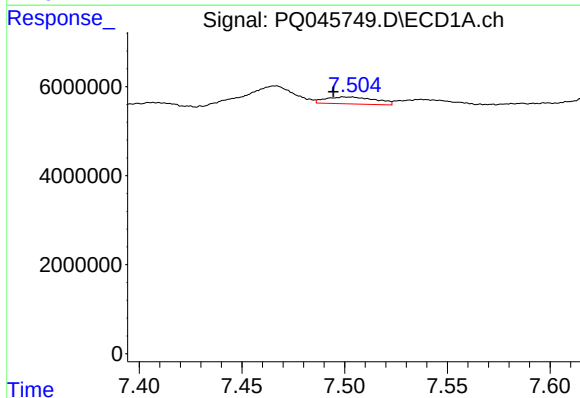
R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 2355256
Conc: 31.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



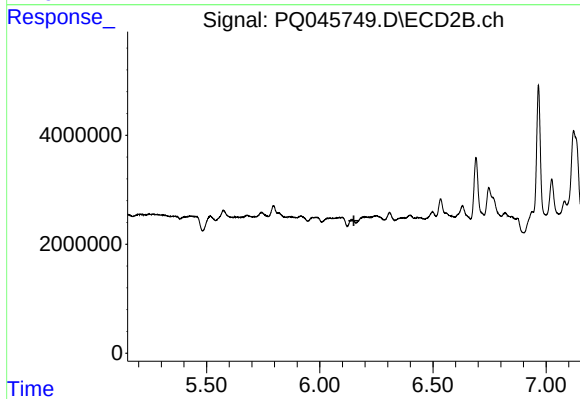
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.916 min
Response: 0
Conc: N.D.



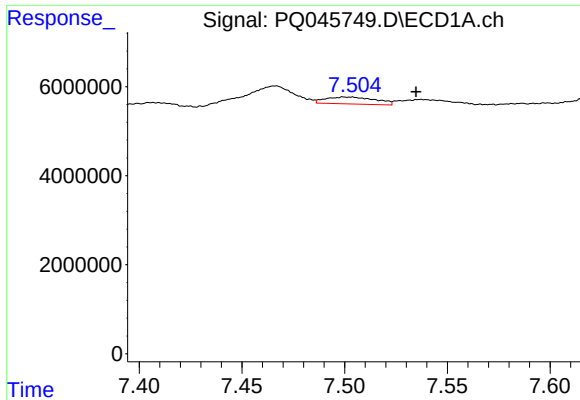
#24 AR-1248-4

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 2631170
Conc: 22.40 ng/ml



#24 AR-1248-4

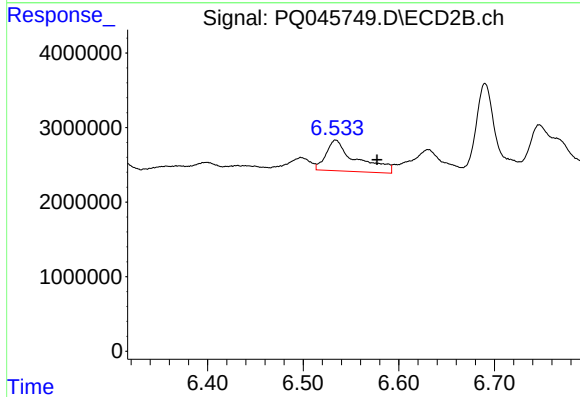
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#25 AR-1248-5

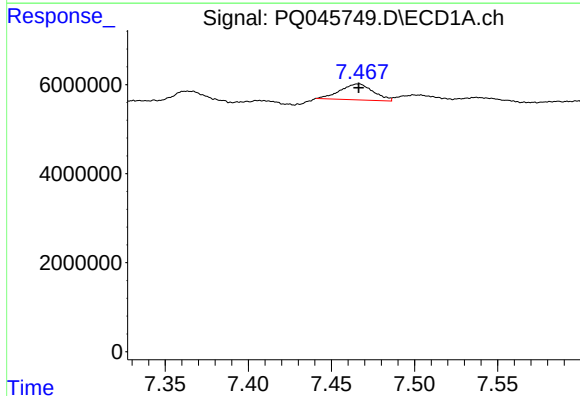
R.T.: 7.501 min
Delta R.T.: -0.034 min
Response: 2631170
Conc: 22.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



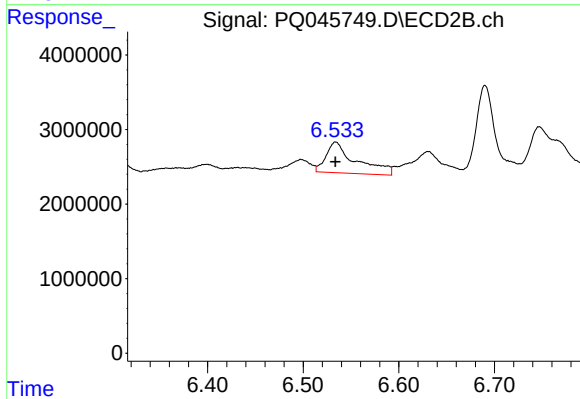
#25 AR-1248-5

R.T.: 6.534 min
Delta R.T.: -0.043 min
Response: 8986226
Conc: 95.29 ng/ml



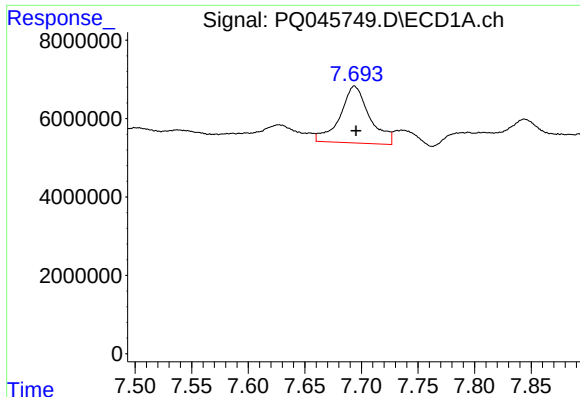
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 4963334
Conc: 38.28 ng/ml



#26 AR-1254-1

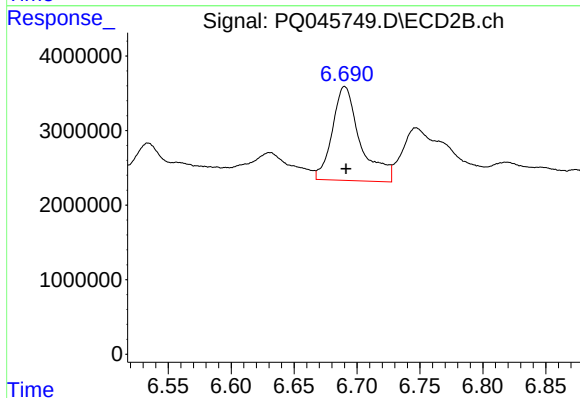
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 8986226
Conc: 53.22 ng/ml



#27 AR-1254-2

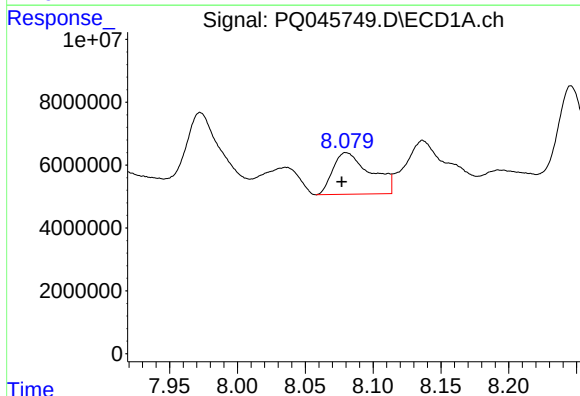
R.T.: 7.694 min
Delta R.T.: -0.001 min
Response: 26424038
Conc: 120.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



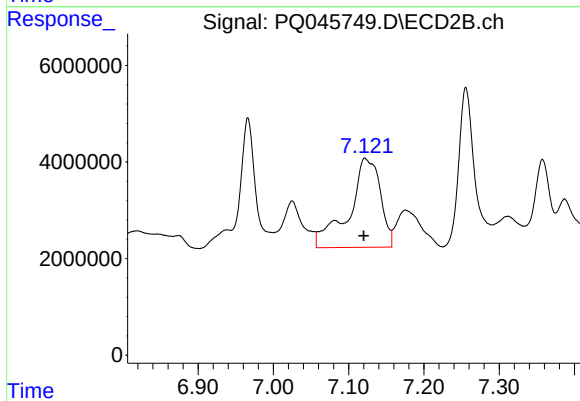
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 19553524
Conc: 123.84 ng/ml



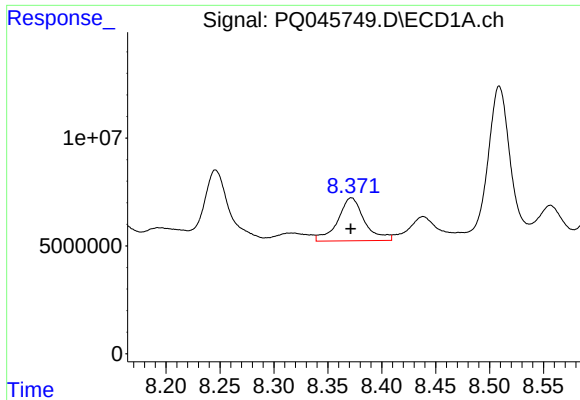
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.003 min
Response: 25481713
Conc: 103.05 ng/ml



#28 AR-1254-3

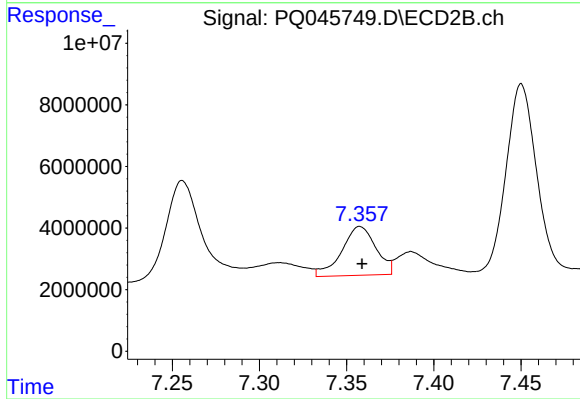
R.T.: 7.123 min
Delta R.T.: 0.002 min
Response: 53480766
Conc: 196.00 ng/ml



#29 AR-1254-4

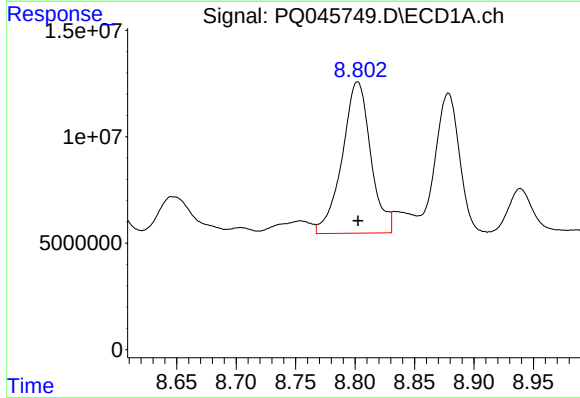
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 34508083
Conc: 167.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



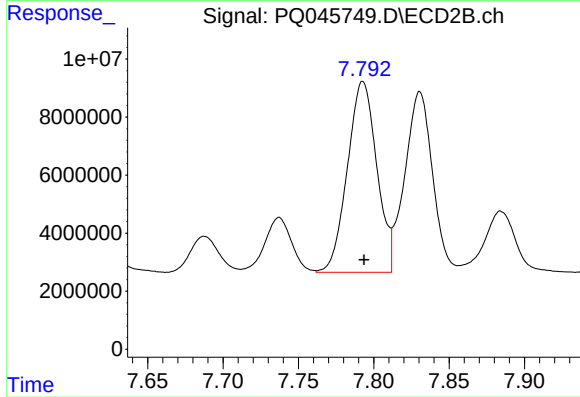
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.001 min
Response: 21675885
Conc: 126.58 ng/ml



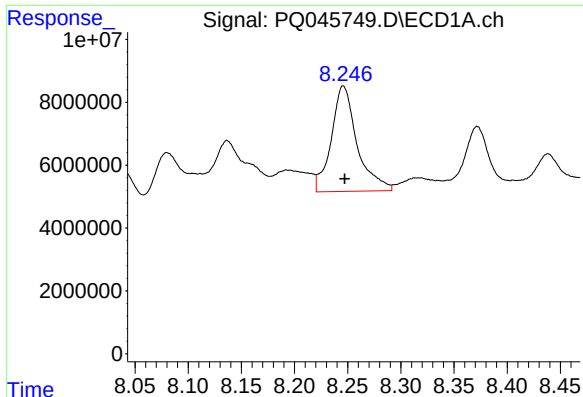
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 118799934
Conc: 501.98 ng/ml



#30 AR-1254-5

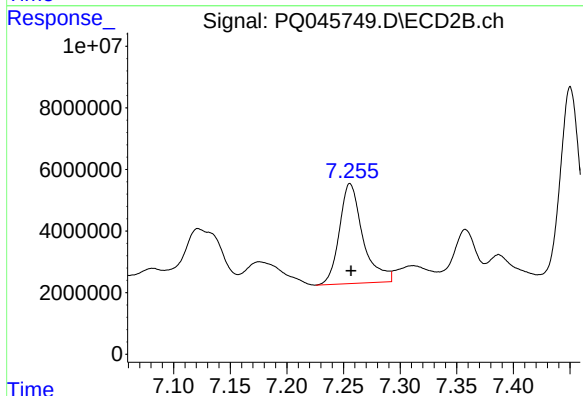
R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 89146617
Conc: 321.01 ng/ml



#31 AR-1260-1

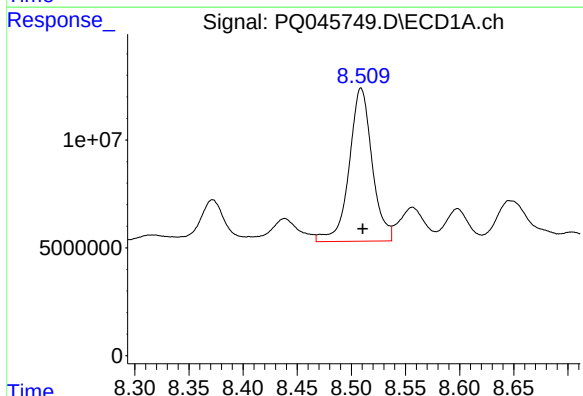
R.T.: 8.246 min
Delta R.T.: -0.001 min
Response: 56717028
Conc: 329.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



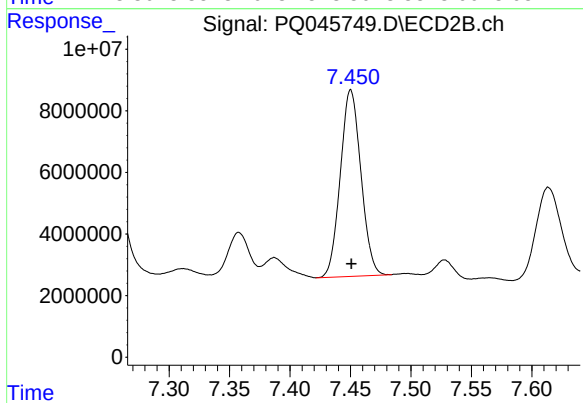
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 46846242
Conc: 289.58 ng/ml



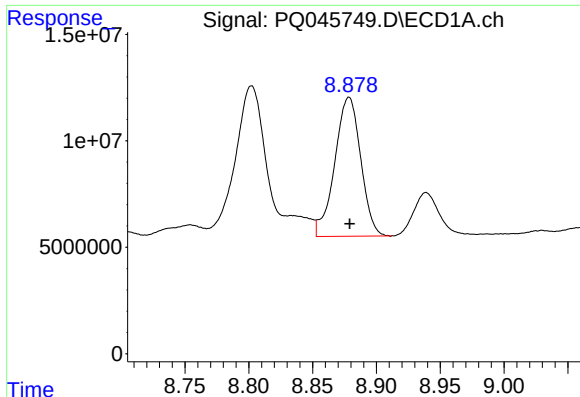
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 104841321
Conc: 470.67 ng/ml



#32 AR-1260-2

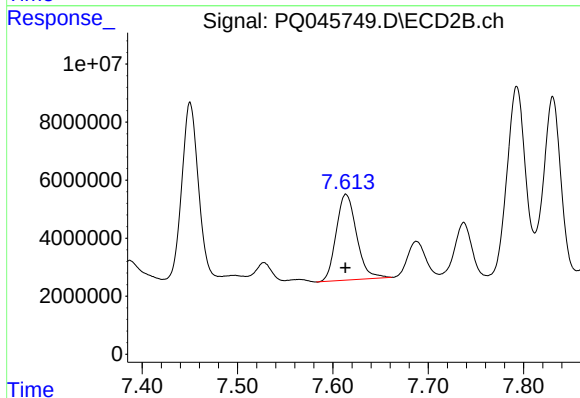
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 71907700
Conc: 355.17 ng/ml



#33 AR-1260-3

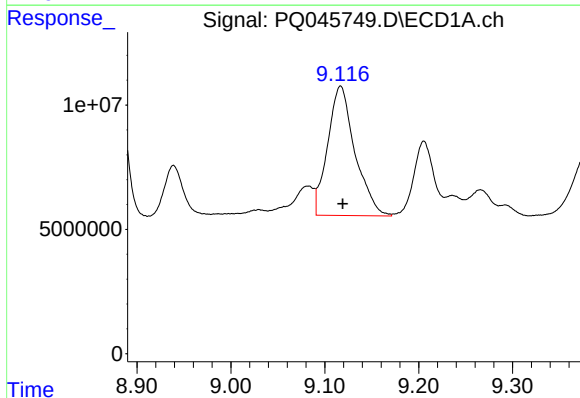
R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 92393266
Conc: 464.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



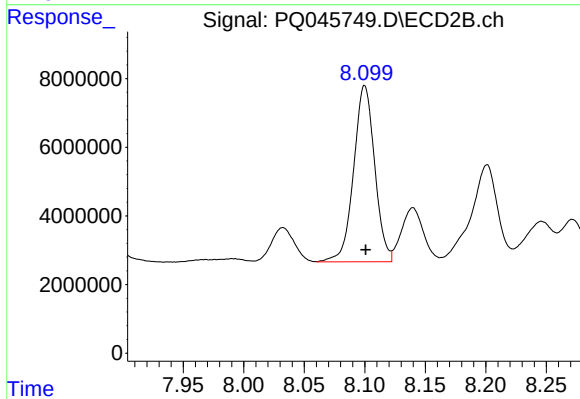
#33 AR-1260-3

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 43970775
Conc: 227.10 ng/ml



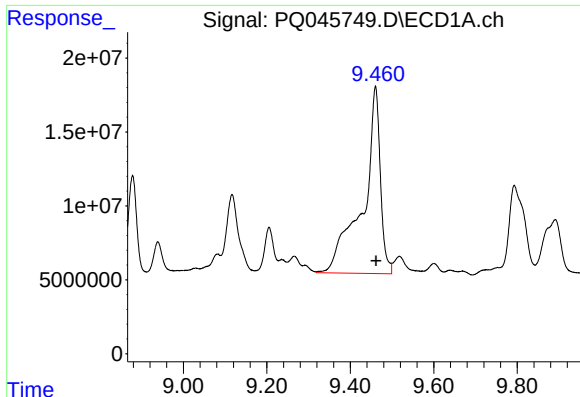
#34 AR-1260-4

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 104949253
Conc: 470.07 ng/ml



#34 AR-1260-4

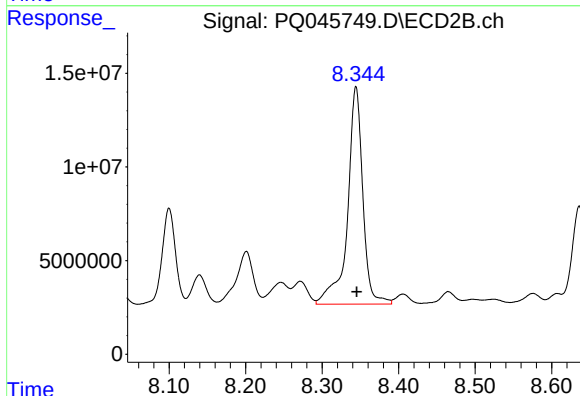
R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 62323755
Conc: 331.95 ng/ml



#35 AR-1260-5

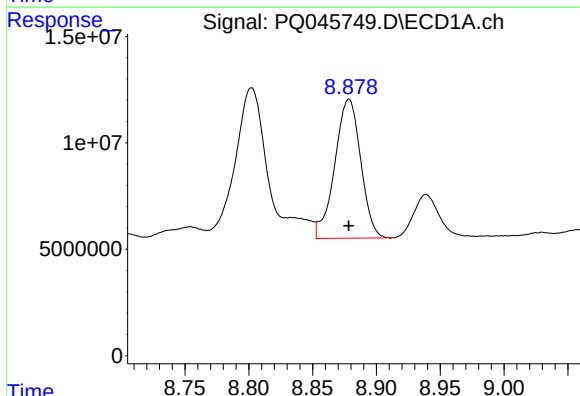
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 370985650
Conc: 721.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



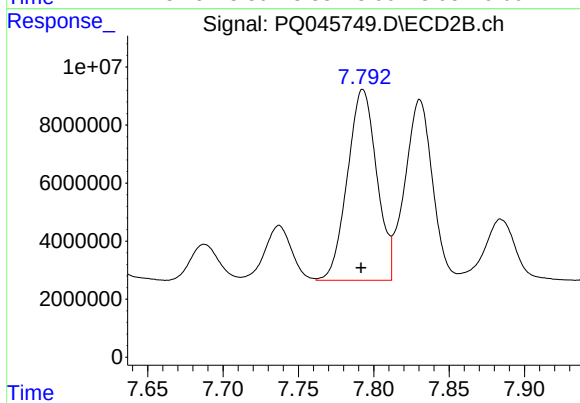
#35 AR-1260-5

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 161481227
Conc: 328.68 ng/ml



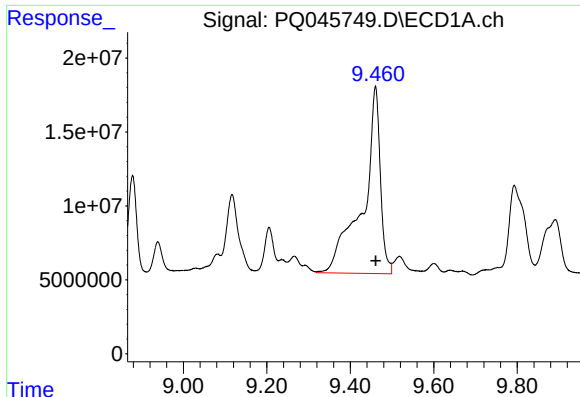
#36 AR-1262-1

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 92393266
Conc: 276.56 ng/ml



#36 AR-1262-1

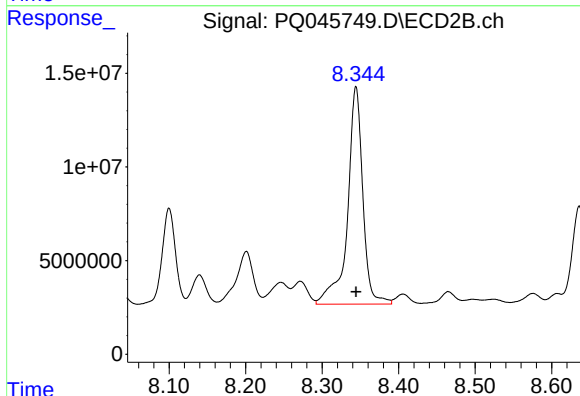
R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 89146617
Conc: 609.18 ng/ml



#37 AR-1262-2

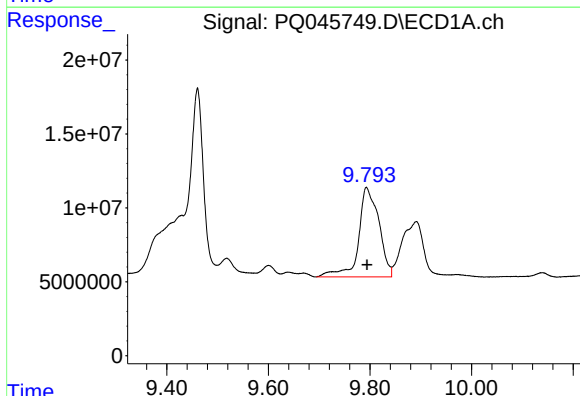
R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 370985650
Conc: 554.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



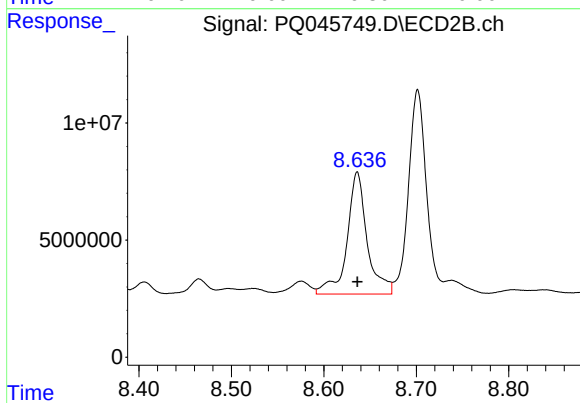
#37 AR-1262-2

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 161481227
Conc: 250.78 ng/ml



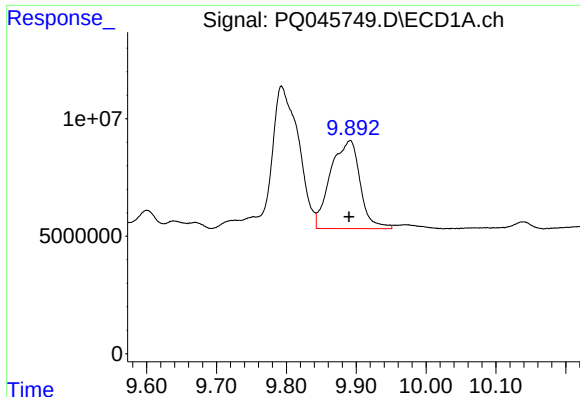
#38 AR-1262-3

R.T.: 9.793 min
Delta R.T.: -0.001 min
Response: 168416627
Conc: 342.05 ng/ml



#38 AR-1262-3

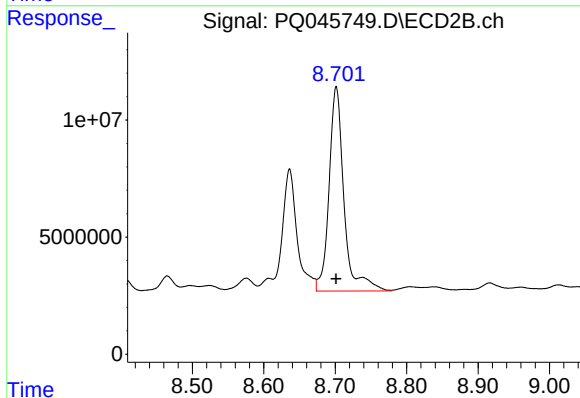
R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 79169357
Conc: 301.92 ng/ml



#39 AR-1262-4

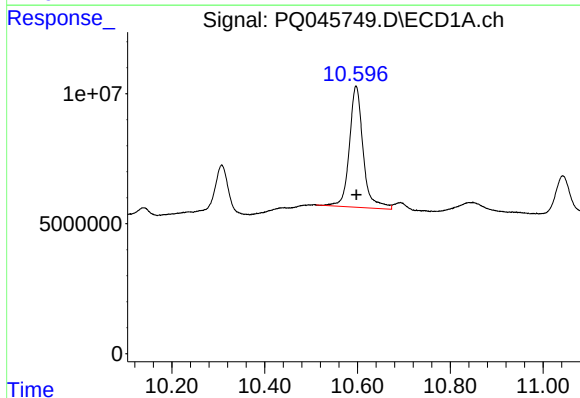
R.T.: 9.891 min
Delta R.T.: 0.001 min
Response: 110183616
Conc: 246.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



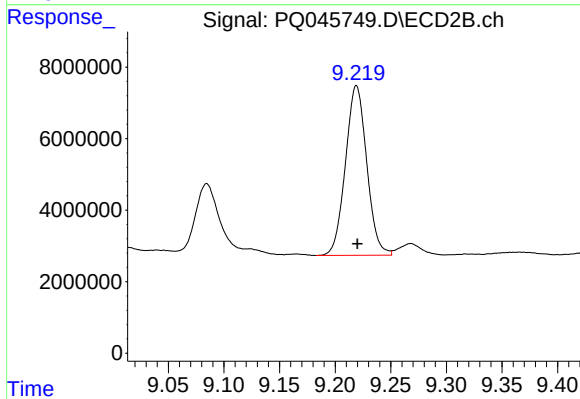
#39 AR-1262-4

R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 126291350
Conc: 244.35 ng/ml



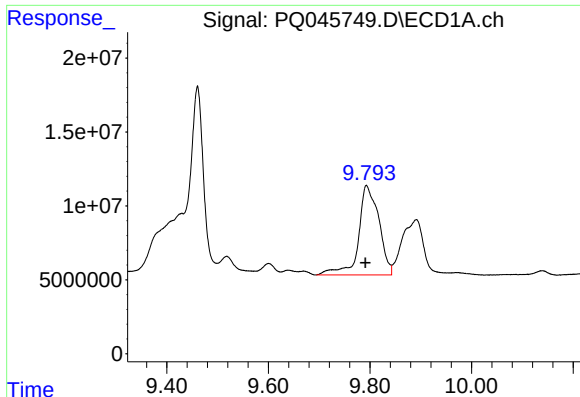
#40 AR-1262-5

R.T.: 10.597 min
Delta R.T.: 0.000 min
Response: 95844551
Conc: 296.29 ng/ml



#40 AR-1262-5

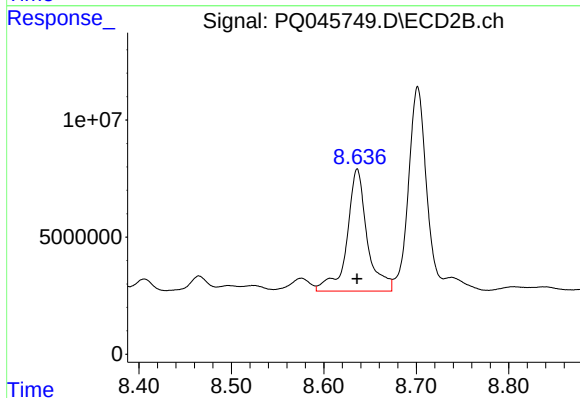
R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 63287872
Conc: 243.17 ng/ml



#41 AR-1268-1

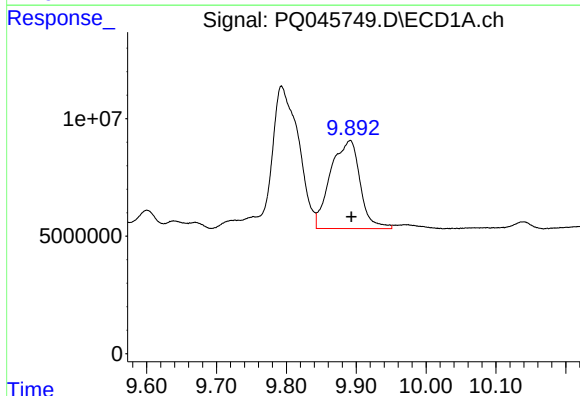
R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 168416627
Conc: 210.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



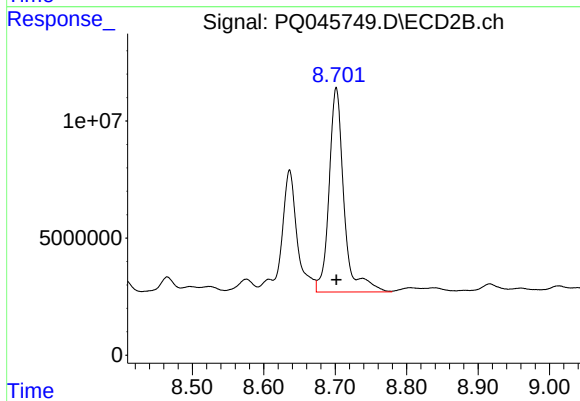
#41 AR-1268-1

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 79169357
Conc: 114.14 ng/ml



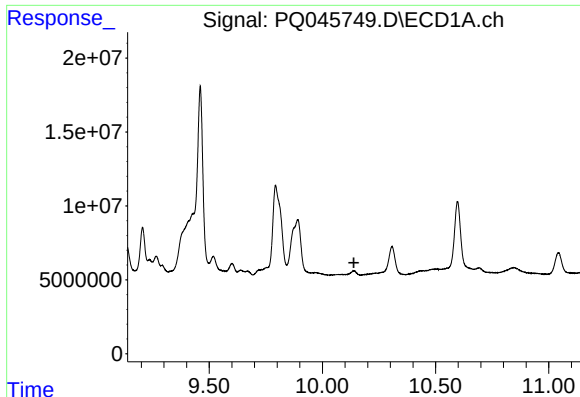
#42 AR-1268-2

R.T.: 9.891 min
Delta R.T.: -0.002 min
Response: 110183616
Conc: 130.73 ng/ml



#42 AR-1268-2

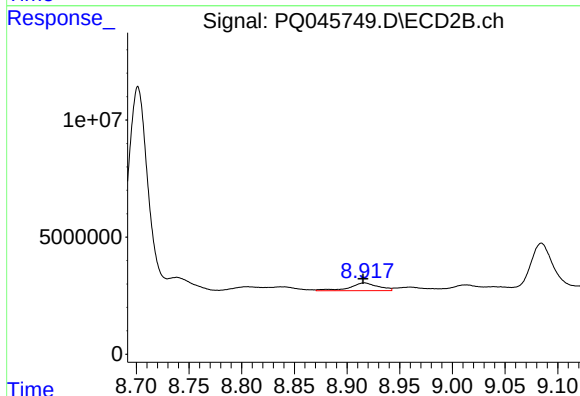
R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 126291350
Conc: 174.95 ng/ml



#43 AR-1268-3

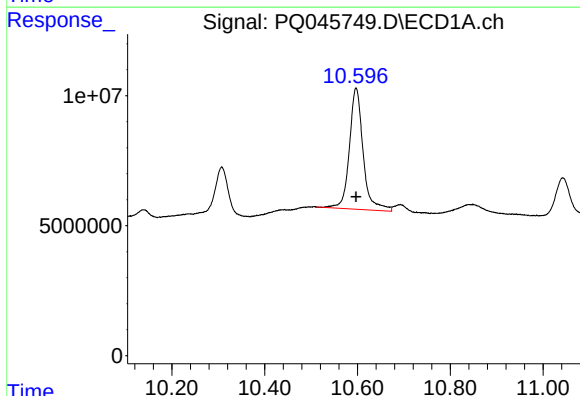
R.T.: 0.000 min
Exp R.T.: 10.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



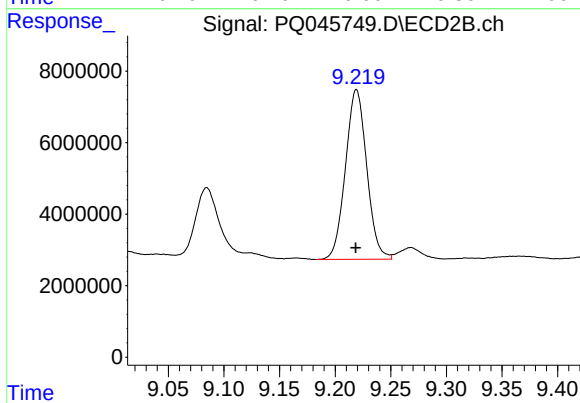
#43 AR-1268-3

R.T.: 8.916 min
Delta R.T.: 0.001 min
Response: 6287013
Conc: 11.26 ng/ml



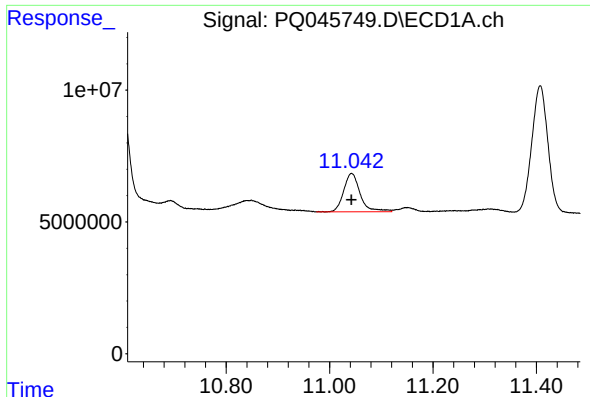
#44 AR-1268-4

R.T.: 10.597 min
Delta R.T.: 0.000 min
Response: 95844551
Conc: 298.66 ng/ml



#44 AR-1268-4

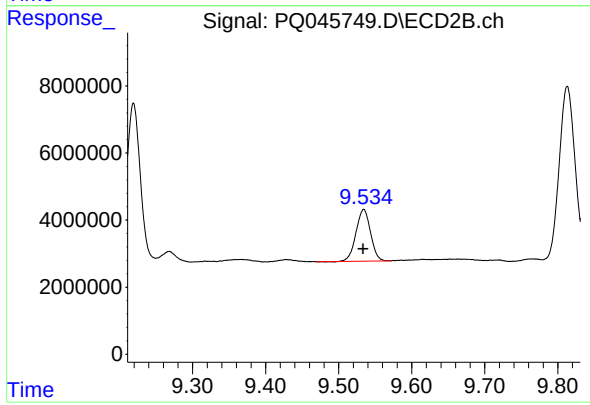
R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 63287872
Conc: 240.03 ng/ml



#45 AR-1268-5

R.T.: 11.042 min
Delta R.T.: 0.000 min
Response: 32387898
Conc: 11.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 21262247
Conc: 9.46 ng/ml