

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062920\
 Data File : PQ048545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2020 18:06
 Operator : DD\AJ
 Sample : L3144-02DL 100X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 37849DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 18:25:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 17 15:37:20 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...	5.287	0.000	3000291	0	0.407	N.D. #
2)	SA Decachlor...	11.553	9.656	4924620	2664388	0.509	0.554
Target Compounds							
3)	L1 AR-1016-1	6.618	5.555	3051891	-102184	10.635	N.D. #
4)	L1 AR-1016-2	6.645	5.555	3989188	-102184	10.065	N.D. #
5)	L1 AR-1016-3	6.710	5.818	2128196	18374782	8.627	193.428 #
6)	L1 AR-1016-4	6.817	5.818	1889461	18374782	9.269	236.725 #
7)	L1 AR-1016-5	7.133	6.049	20576529	10200583	101.443	94.875
13)	L3 AR-1232-3	6.645	5.818	3989188	18374782	28.721	558.959 #
14)	L3 AR-1232-4	6.817	5.862	1889461	4697989	26.721	151.169 #
15)	L3 AR-1232-5	6.912	6.049	36303077	10200583	648.942	290.183 #
16)	L4 AR-1242-1	6.618	5.555	3051891	-102184	14.469	N.D. #
17)	L4 AR-1242-2	6.645	5.555	3989188	-102184	13.501	N.D. #
18)	L4 AR-1242-3	6.710	5.818	2128196	18374782	11.580	257.986 #
19)	L4 AR-1242-4	6.817	5.862	1889461	4697989	12.475	64.375 #
20)	L4 AR-1242-5	7.605	6.429	20658225	67639500	116.918	649.072 #
21)	L5 AR-1248-1	6.618	5.555	3051891	-102184	18.967	N.D. #
22)	L5 AR-1248-2	6.912	5.818	36303077	18374782	163.472	182.331
23)	L5 AR-1248-3	7.133	5.862	20576529	4697989	82.672	44.971 #
24)	L5 AR-1248-4	7.563	6.049	32056375	10200583	107.786	77.544 #
25)	L5 AR-1248-5	7.605	6.472	20658225	6027302	73.023	44.237 #
26)	L6 AR-1254-1	7.532	6.429	109.5E6	67639500	362.082	302.408
27)	L6 AR-1254-2	7.760	6.586	162.3E6	71031989	338.602	357.380
28)	L6 AR-1254-3	8.147	7.010	142.9E6	166.1E6	271.360	483.619 #
29)	L6 AR-1254-4	8.443	7.247	114.0E6	50490204	276.156	224.002
30)	L6 AR-1254-5	8.873	7.676	425.3E6	231.8E6	929.696	732.147
31)	L7 AR-1260-1	8.312	7.146	260.3E6	147.5E6	690.373	679.202
32)	L7 AR-1260-2	8.577	7.341	326.4E6	180.3E6	710.643	668.784
33)	L7 AR-1260-3	8.946	7.498	230.6E6	172.0E6	627.836	694.978
34)	L7 AR-1260-4	9.195	7.982	297.2E6	138.0E6	693.627	645.304
35)	L7 AR-1260-5	9.547	8.228	578.9E6	373.8E6	645.696	692.670
36)	L8 AR-1262-1	8.946	7.676	230.6E6	231.8E6	408.480	1337.075 #
37)	L8 AR-1262-2	9.547	8.228	578.9E6	373.8E6	526.904	560.767
38)	L8 AR-1262-3	9.886	8.516	115.0E6	72564548	233.482	290.801
39)	L8 AR-1262-4	9.970	8.579	217.6E6	268.5E6	379.368	558.419 #
40)	L8 AR-1262-5	10.723	9.086	164.0E6	92527201	385.388	414.437
41)	L9 AR-1268-1	9.886	8.516	115.0E6	72564548	87.411	95.295
42)	L9 AR-1268-2	9.970	8.579	217.6E6	268.5E6	176.126	383.097 #
43)	L9 AR-1268-3	10.240	8.792	6911189	3397689	6.624	5.903
44)	L9 AR-1268-4	10.723	9.086	164.0E6	92527201	344.704	370.702
45)	L9 AR-1268-5	11.181	9.390	40417213	21331861	11.251	11.025

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Acq On : 29 Jun 2020 18:06
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Sample : L3144-02DL 100X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
37849DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 18:25:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 17 15:37:20 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
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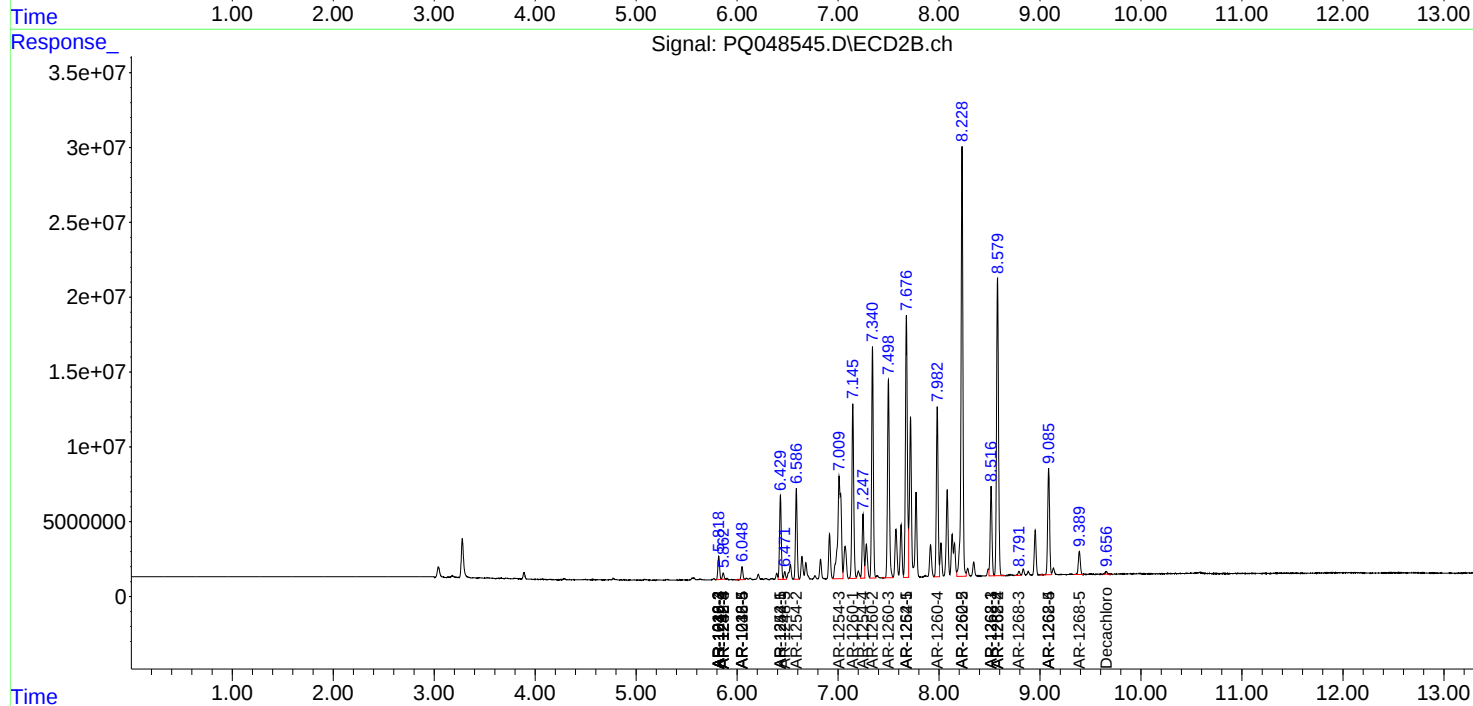
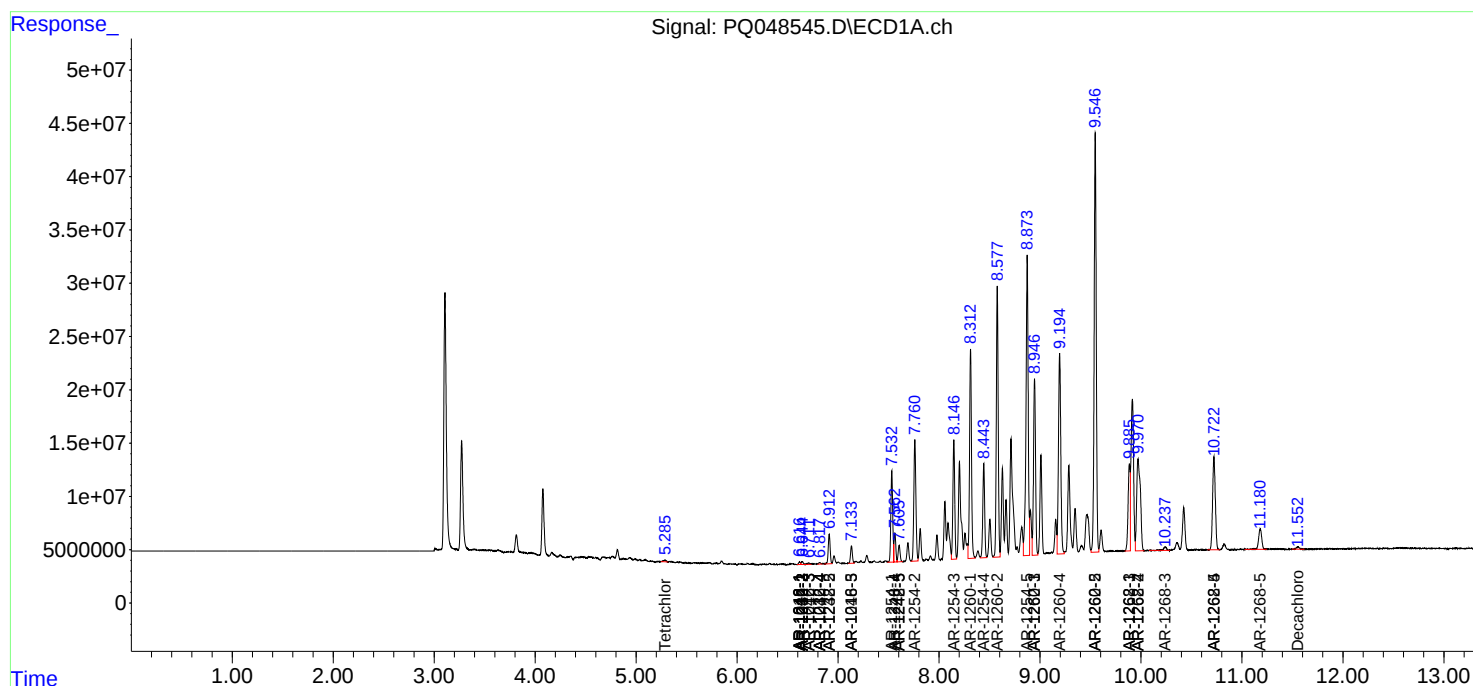
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

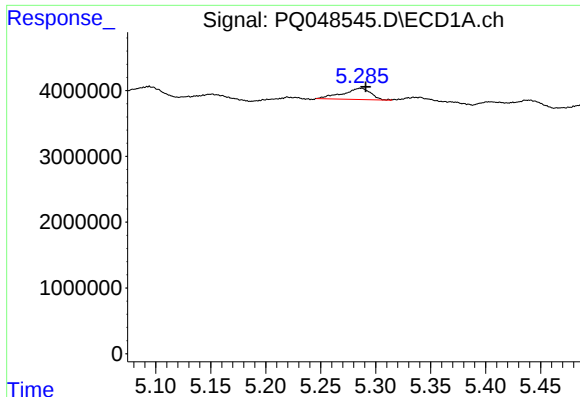
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062920\
Data File : PQ048545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

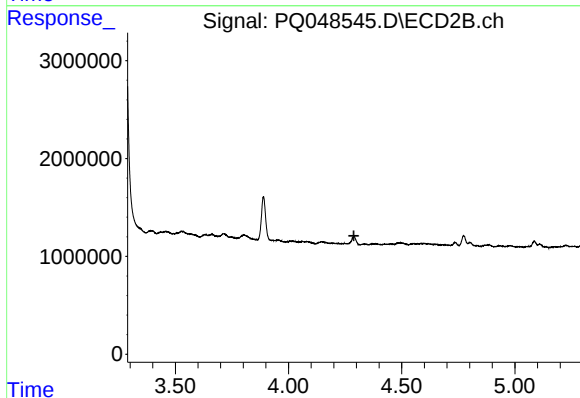




#1 Tetrachloro-m-xylene

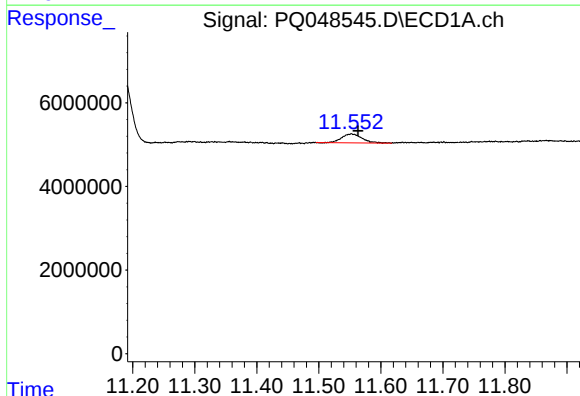
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 3000291
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



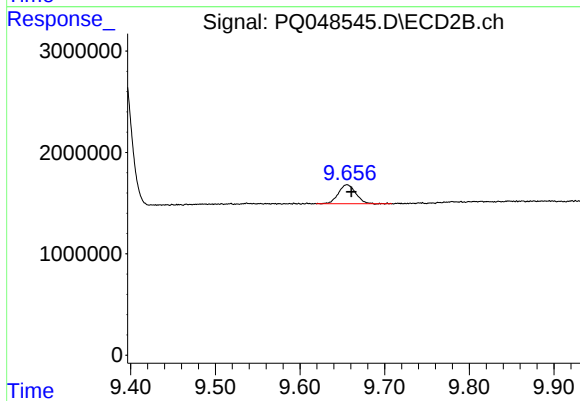
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.289 min
Response: 0
Conc: N.D.



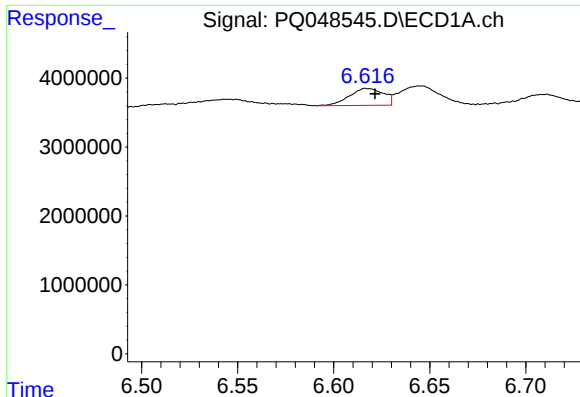
#2 Decachlorobiphenyl

R.T.: 11.553 min
Delta R.T.: -0.011 min
Response: 4924620
Conc: 0.51 ng/ml



#2 Decachlorobiphenyl

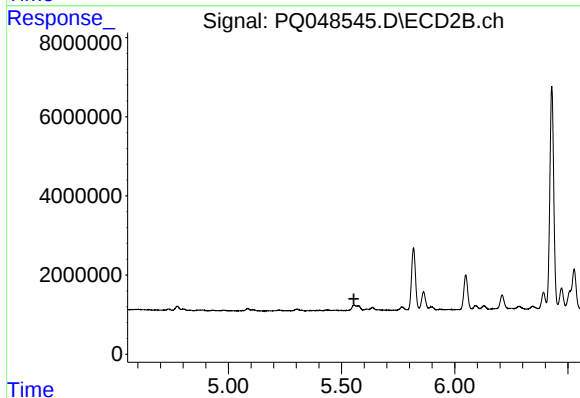
R.T.: 9.656 min
Delta R.T.: -0.005 min
Response: 2664388
Conc: 0.55 ng/ml



#3 AR-1016-1

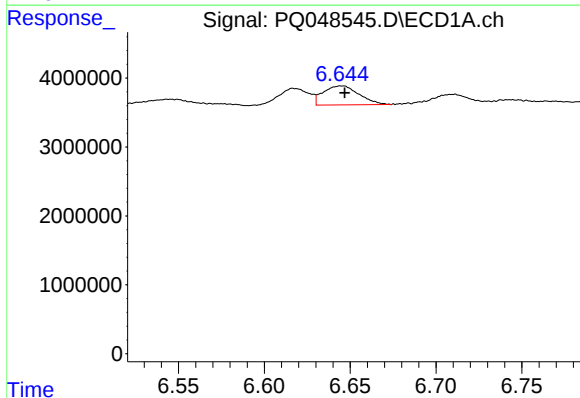
R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 3051891
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



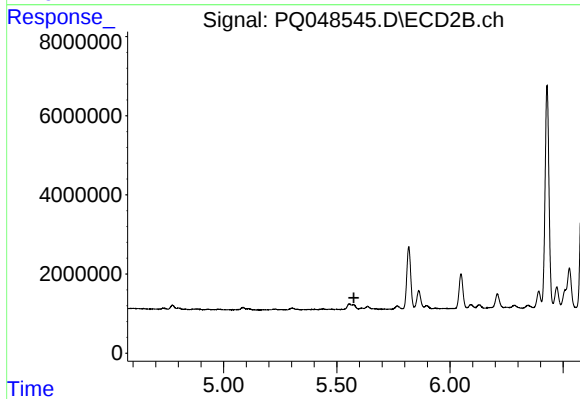
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: -102184
Conc: N.D.



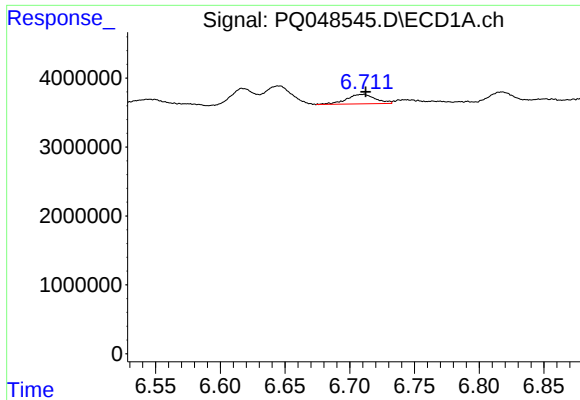
#4 AR-1016-2

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 3989188
Conc: 10.06 ng/ml



#4 AR-1016-2

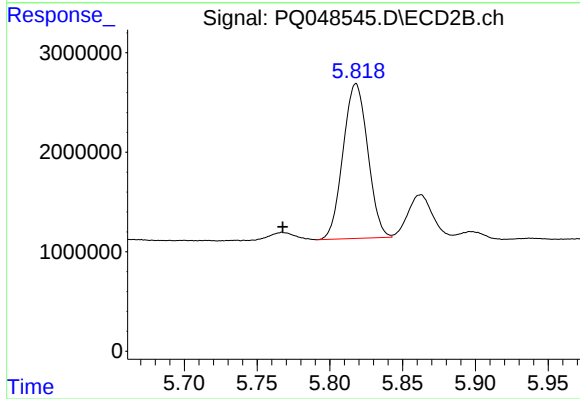
R.T.: 5.555 min
Delta R.T.: -0.020 min
Response: -102184
Conc: N.D.



#5 AR-1016-3

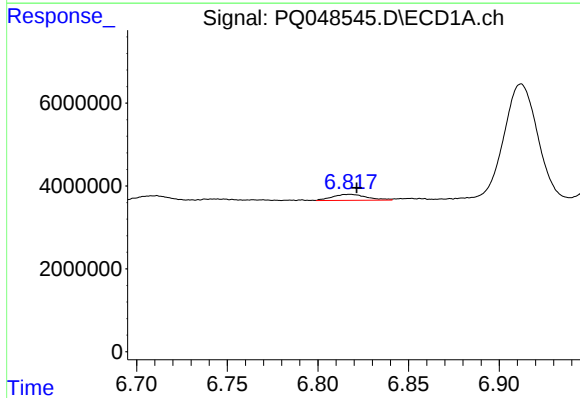
R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 2128196
Conc: 8.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



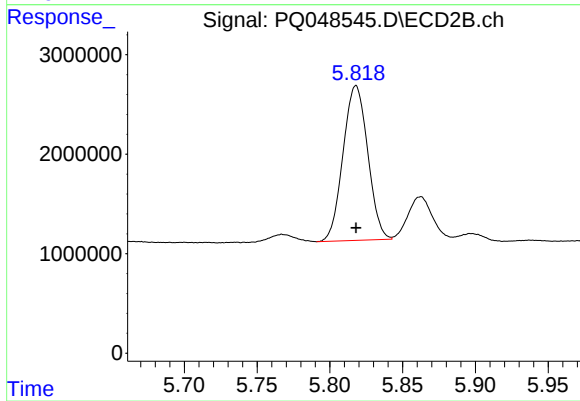
#5 AR-1016-3

R.T.: 5.818 min
Delta R.T.: 0.050 min
Response: 18374782
Conc: 193.43 ng/ml



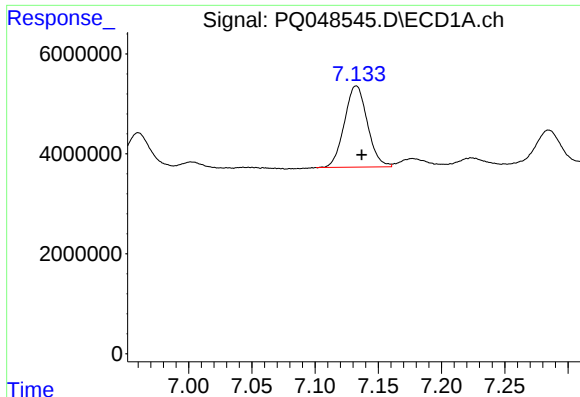
#6 AR-1016-4

R.T.: 6.817 min
Delta R.T.: -0.004 min
Response: 1889461
Conc: 9.27 ng/ml



#6 AR-1016-4

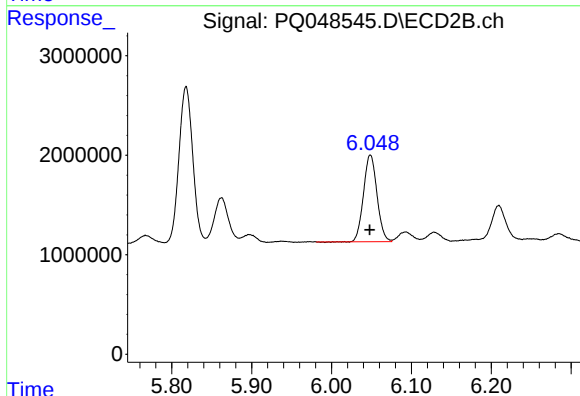
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 18374782
Conc: 236.72 ng/ml



#7 AR-1016-5

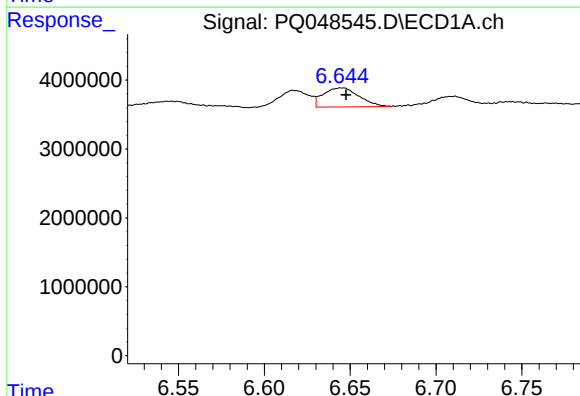
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 20576529
Conc: 101.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



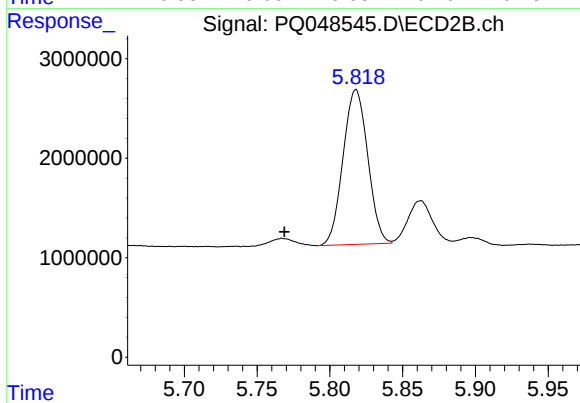
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 10200583
Conc: 94.87 ng/ml



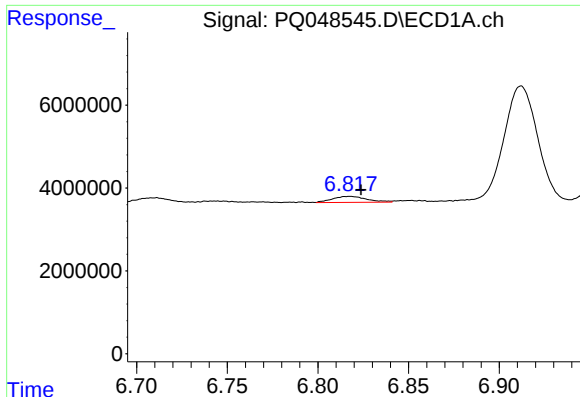
#13 AR-1232-3

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 3989188
Conc: 28.72 ng/ml



#13 AR-1232-3

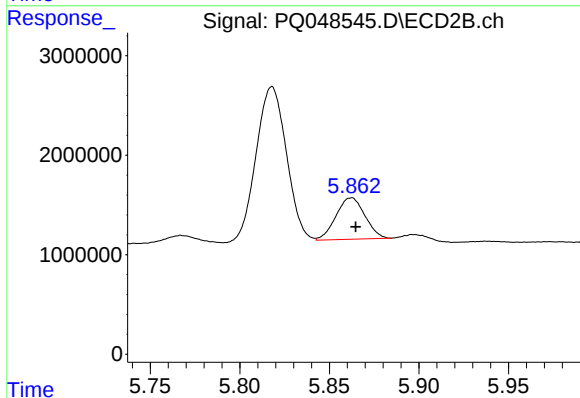
R.T.: 5.818 min
Delta R.T.: 0.049 min
Response: 18374782
Conc: 558.96 ng/ml



#14 AR-1232-4

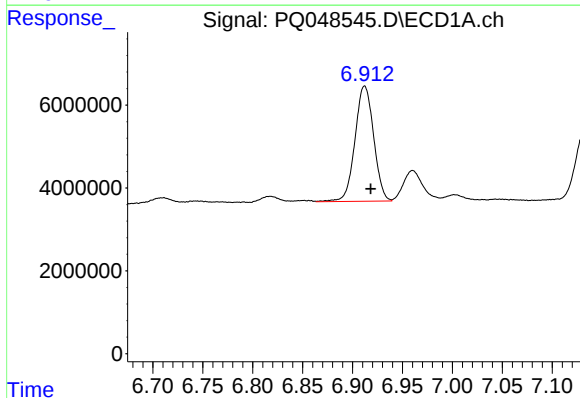
R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 1889461
Conc: 26.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



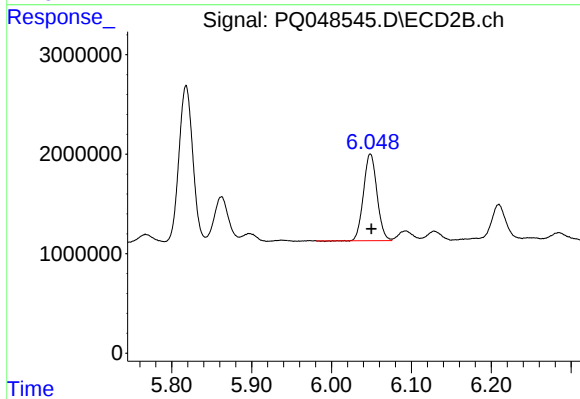
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 4697989
Conc: 151.17 ng/ml



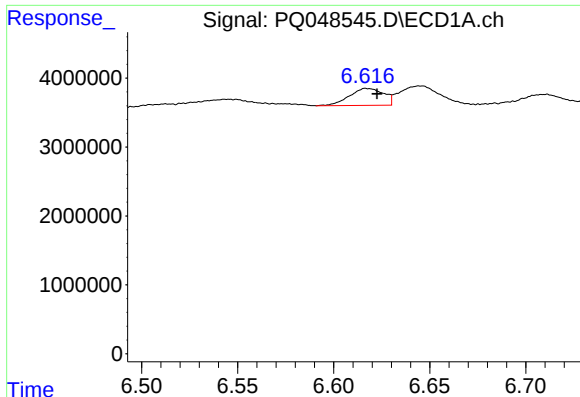
#15 AR-1232-5

R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 36303077
Conc: 648.94 ng/ml



#15 AR-1232-5

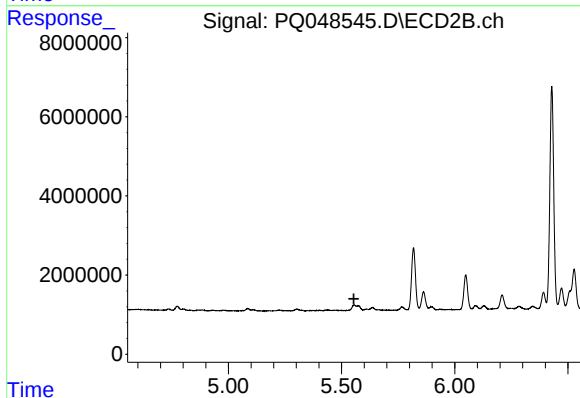
R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 10200583
Conc: 290.18 ng/ml



#16 AR-1242-1

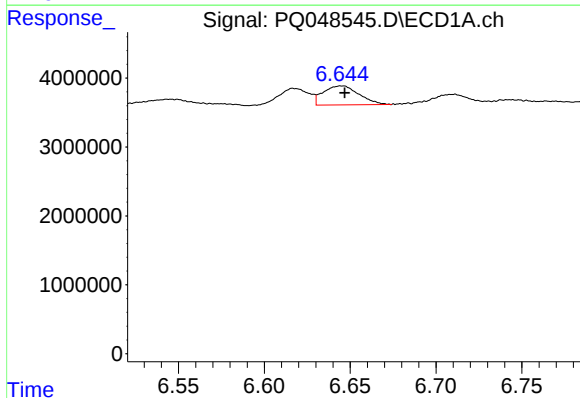
R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 3051891
Conc: 14.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



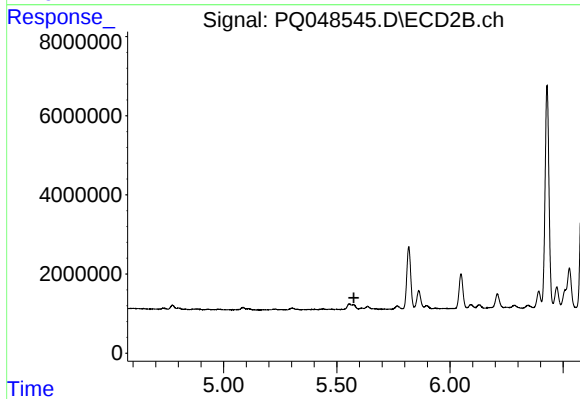
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: -102184
Conc: N.D.



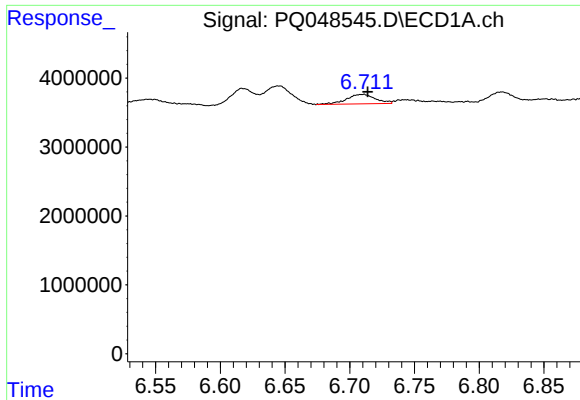
#17 AR-1242-2

R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 3989188
Conc: 13.50 ng/ml



#17 AR-1242-2

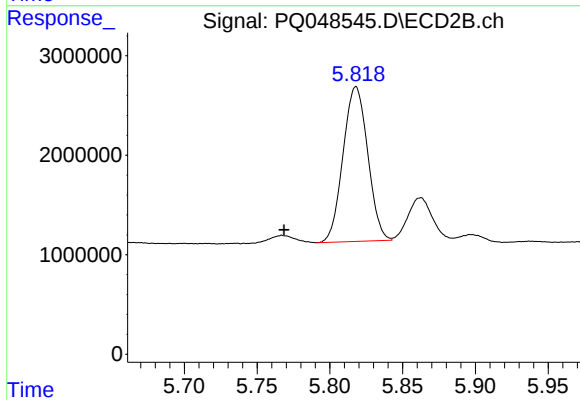
R.T.: 5.555 min
Delta R.T.: -0.020 min
Response: -102184
Conc: N.D.



#18 AR-1242-3

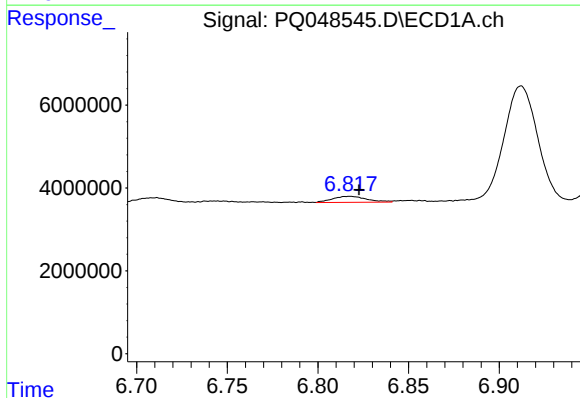
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 2128196
Conc: 11.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



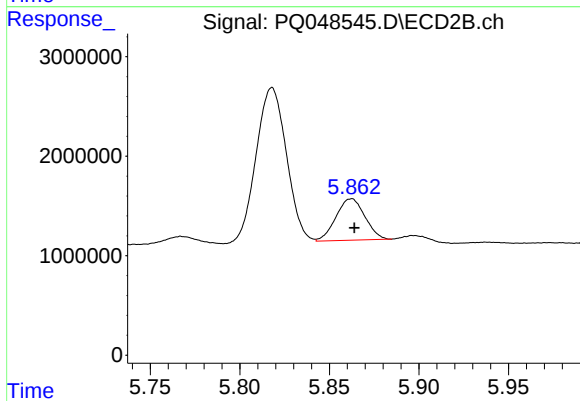
#18 AR-1242-3

R.T.: 5.818 min
Delta R.T.: 0.050 min
Response: 18374782
Conc: 257.99 ng/ml



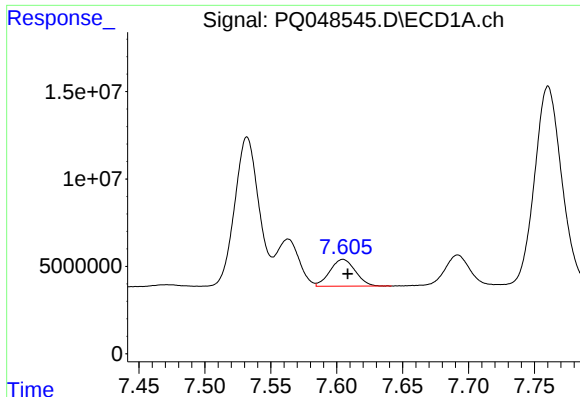
#19 AR-1242-4

R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 1889461
Conc: 12.48 ng/ml



#19 AR-1242-4

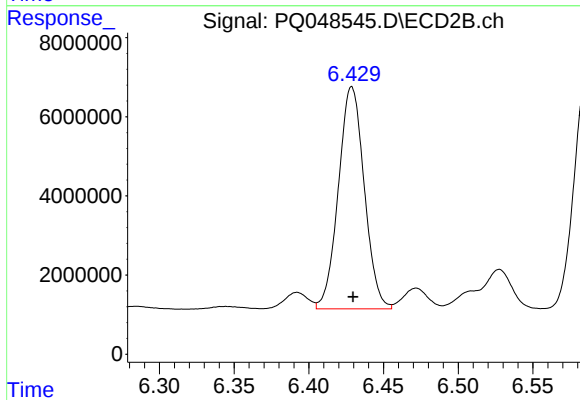
R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 4697989
Conc: 64.37 ng/ml



#20 AR-1242-5

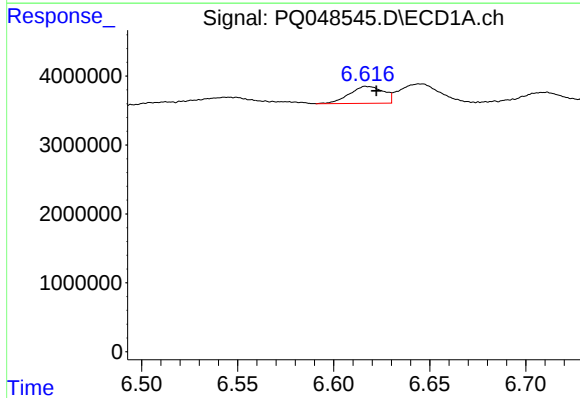
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 20658225
Conc: 116.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



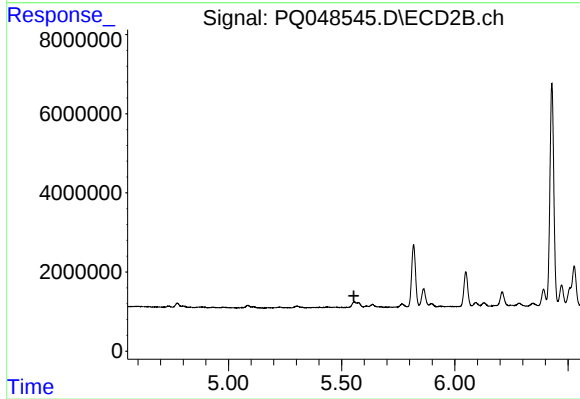
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 67639500
Conc: 649.07 ng/ml



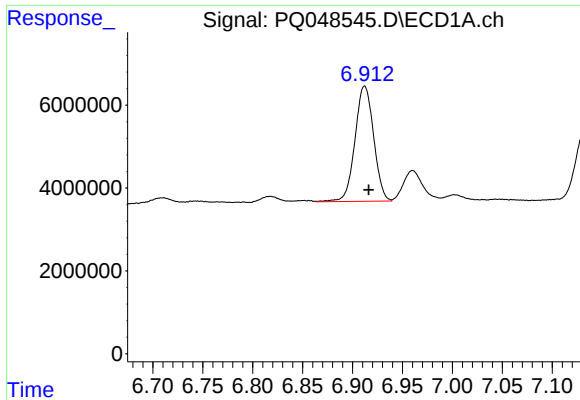
#21 AR-1248-1

R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 3051891
Conc: 18.97 ng/ml



#21 AR-1248-1

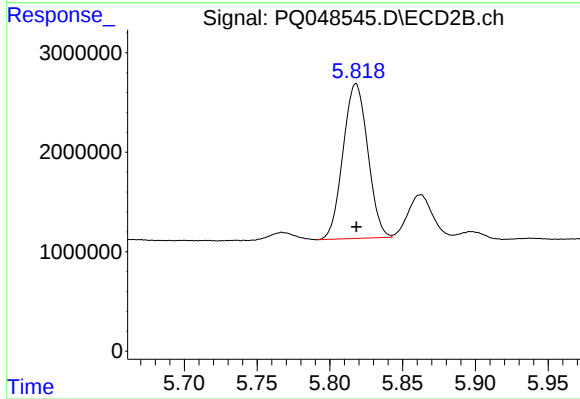
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: -102184
Conc: N.D.



#22 AR-1248-2

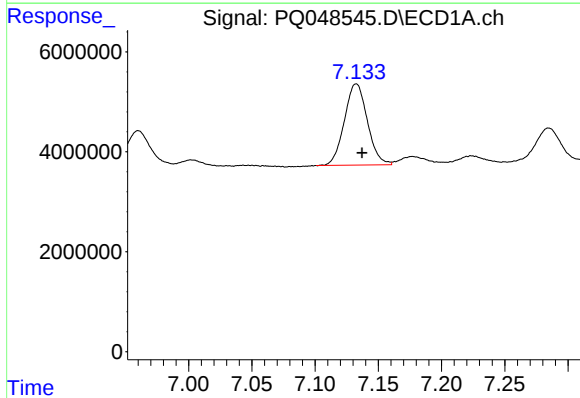
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 36303077
Conc: 163.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



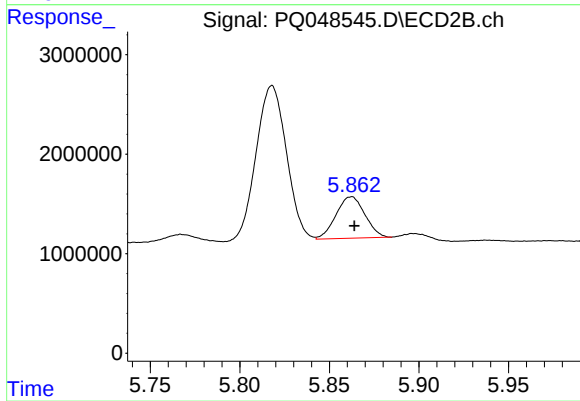
#22 AR-1248-2

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 18374782
Conc: 182.33 ng/ml



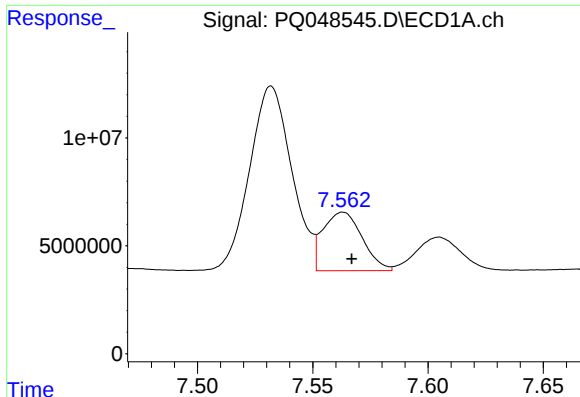
#23 AR-1248-3

R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 20576529
Conc: 82.67 ng/ml



#23 AR-1248-3

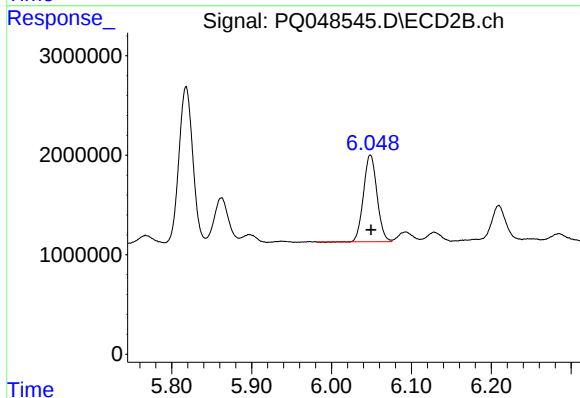
R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 4697989
Conc: 44.97 ng/ml



#24 AR-1248-4

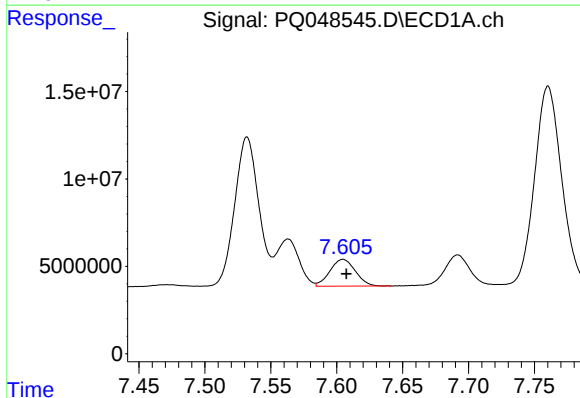
R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 32056375
Conc: 107.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



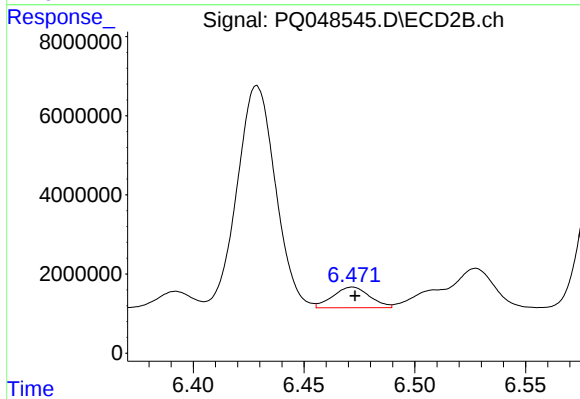
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 10200583
Conc: 77.54 ng/ml



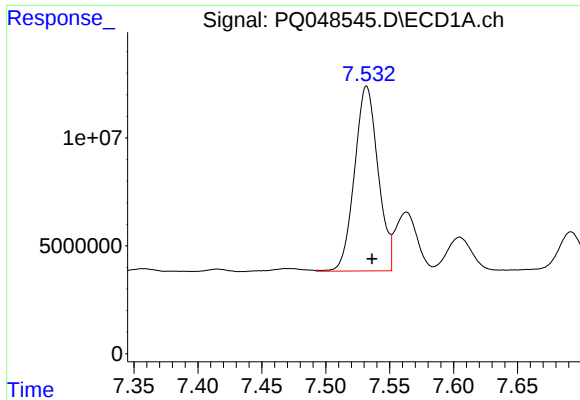
#25 AR-1248-5

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 20658225
Conc: 73.02 ng/ml



#25 AR-1248-5

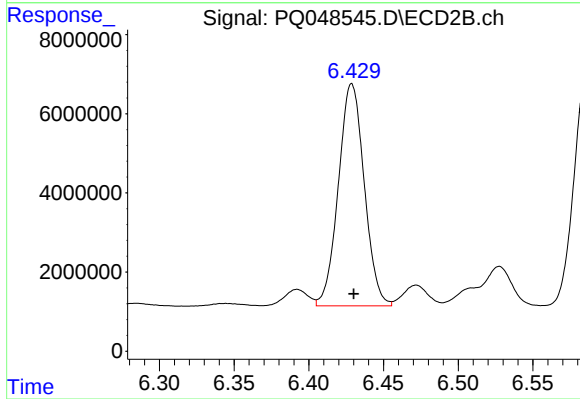
R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 6027302
Conc: 44.24 ng/ml



#26 AR-1254-1

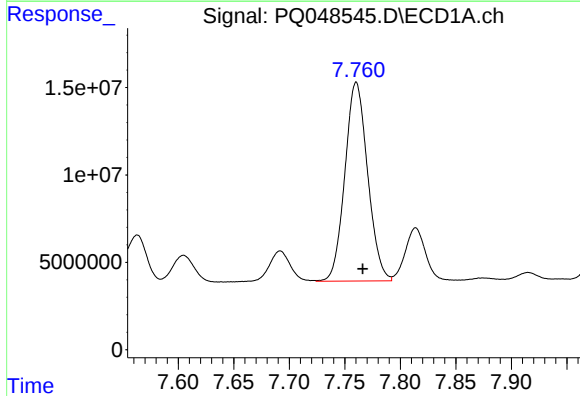
R.T.: 7.532 min
Delta R.T.: -0.004 min
Response: 109548986
Conc: 362.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



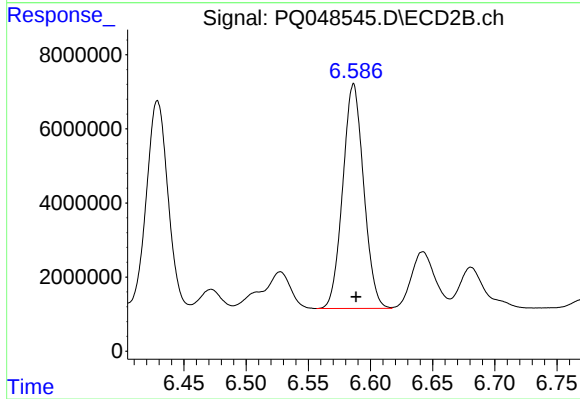
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: -0.001 min
Response: 67639500
Conc: 302.41 ng/ml



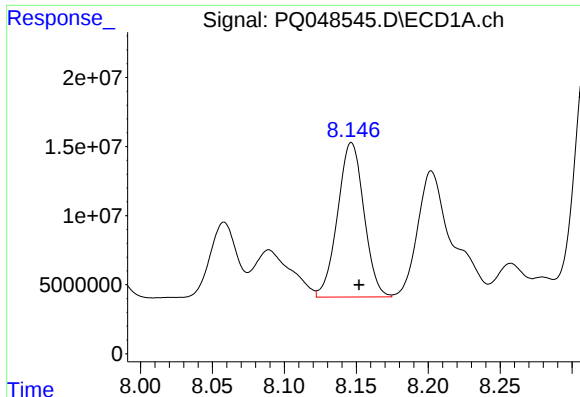
#27 AR-1254-2

R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 162256506
Conc: 338.60 ng/ml



#27 AR-1254-2

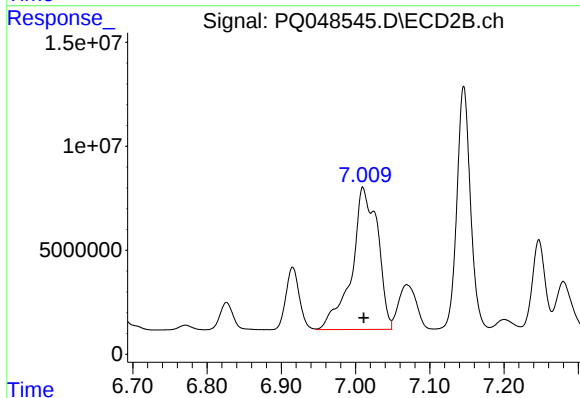
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 71031989
Conc: 357.38 ng/ml



#28 AR-1254-3

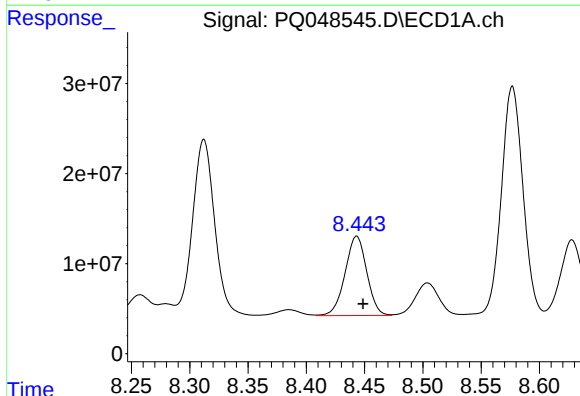
R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 142920424
Conc: 271.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



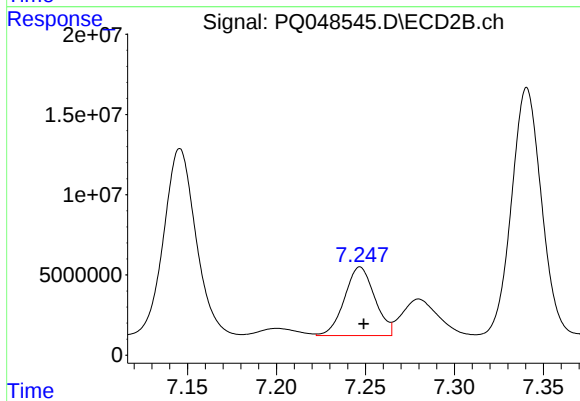
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 166138276
Conc: 483.62 ng/ml



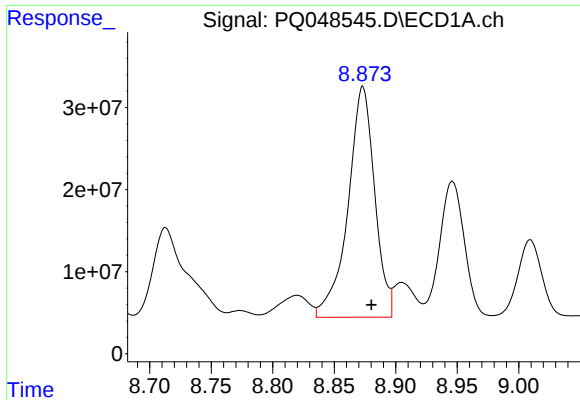
#29 AR-1254-4

R.T.: 8.443 min
Delta R.T.: -0.005 min
Response: 114001521
Conc: 276.16 ng/ml



#29 AR-1254-4

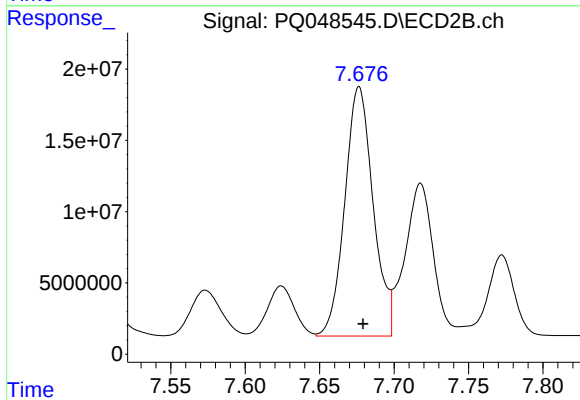
R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 50490204
Conc: 224.00 ng/ml



#30 AR-1254-5

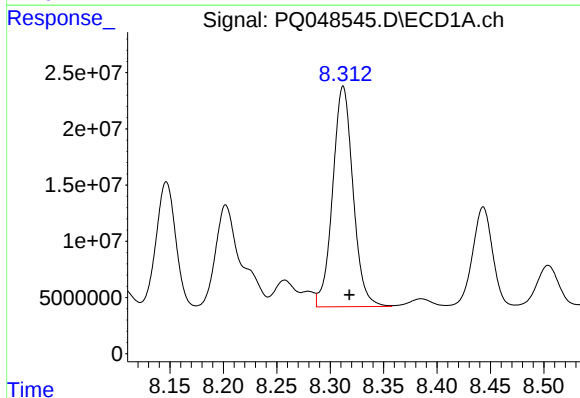
R.T.: 8.873 min
Delta R.T.: -0.007 min
Response: 425274913
Conc: 929.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



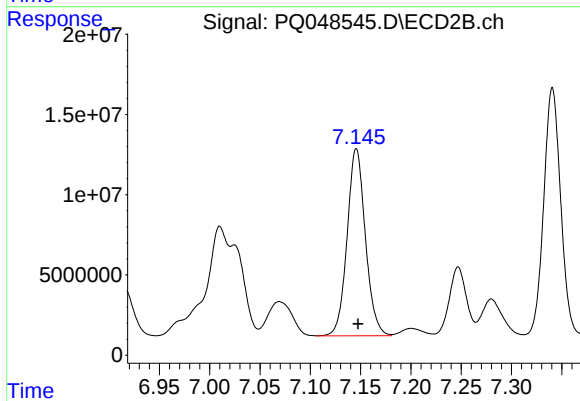
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 231839589
Conc: 732.15 ng/ml



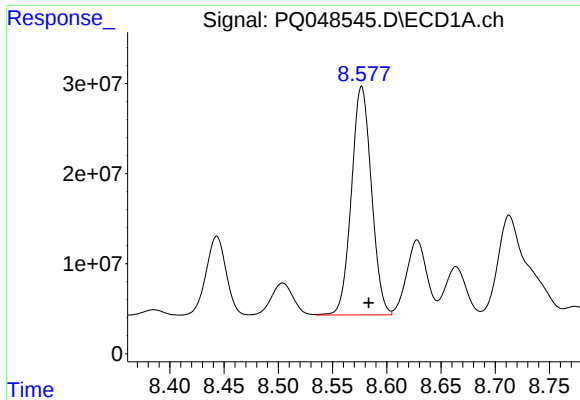
#31 AR-1260-1

R.T.: 8.312 min
Delta R.T.: -0.006 min
Response: 260278386
Conc: 690.37 ng/ml



#31 AR-1260-1

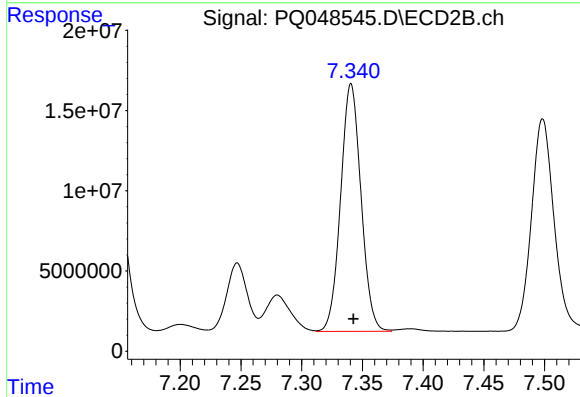
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 147532932
Conc: 679.20 ng/ml



#32 AR-1260-2

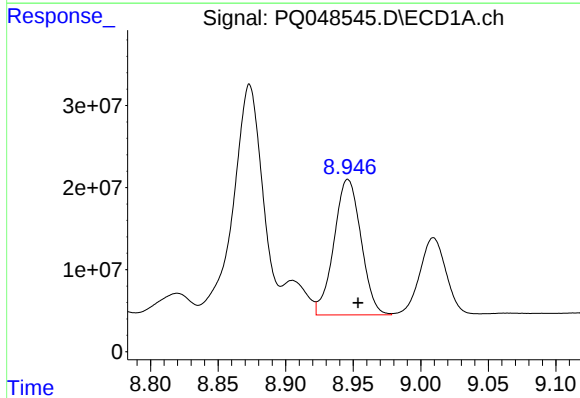
R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 326441284
Conc: 710.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



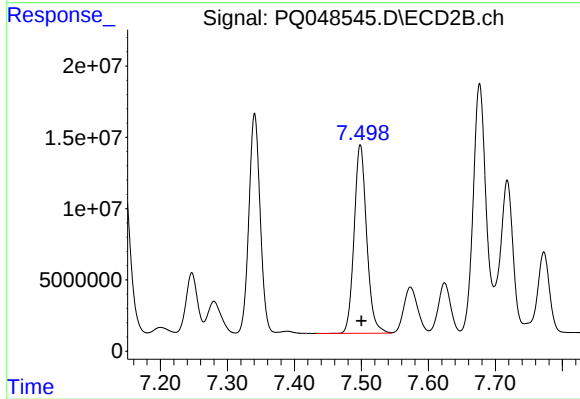
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 180341136
Conc: 668.78 ng/ml



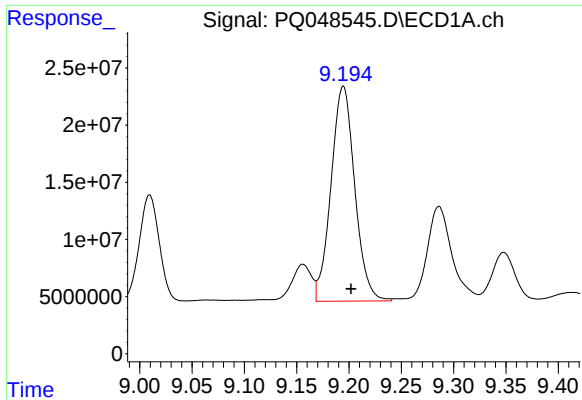
#33 AR-1260-3

R.T.: 8.946 min
Delta R.T.: -0.008 min
Response: 230563948
Conc: 627.84 ng/ml



#33 AR-1260-3

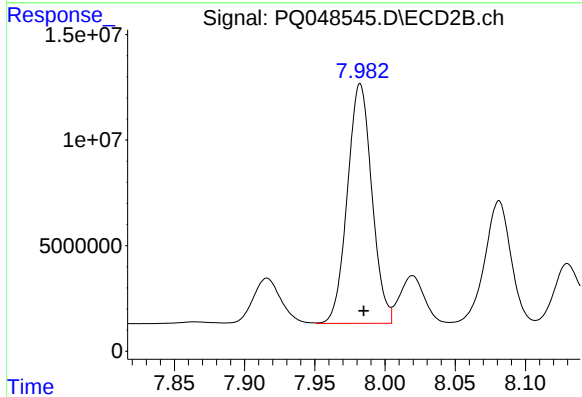
R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 172047230
Conc: 694.98 ng/ml



#34 AR-1260-4

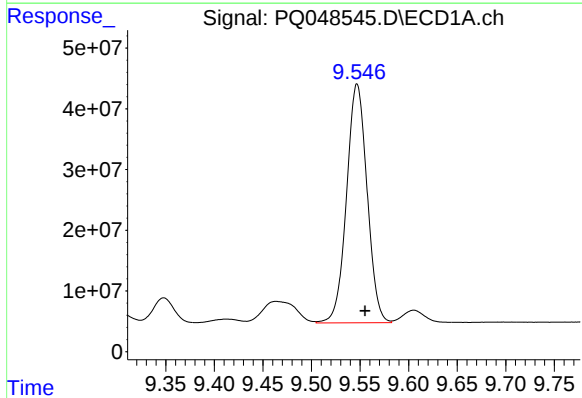
R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 297150485
Conc: 693.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



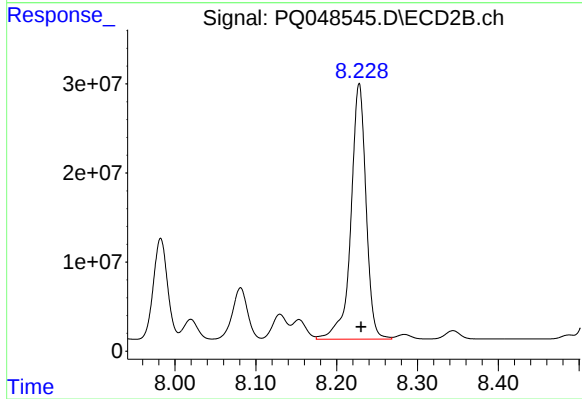
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 137966993
Conc: 645.30 ng/ml



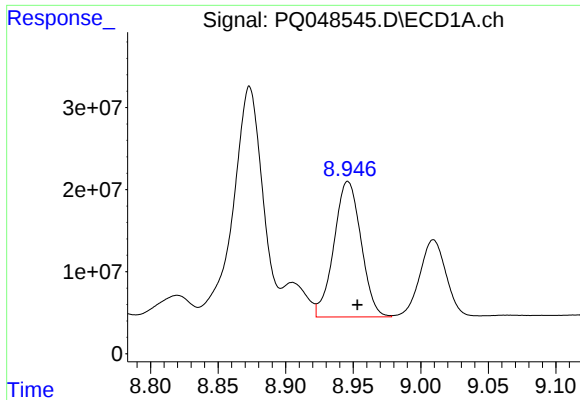
#35 AR-1260-5

R.T.: 9.547 min
Delta R.T.: -0.008 min
Response: 578938393
Conc: 645.70 ng/ml



#35 AR-1260-5

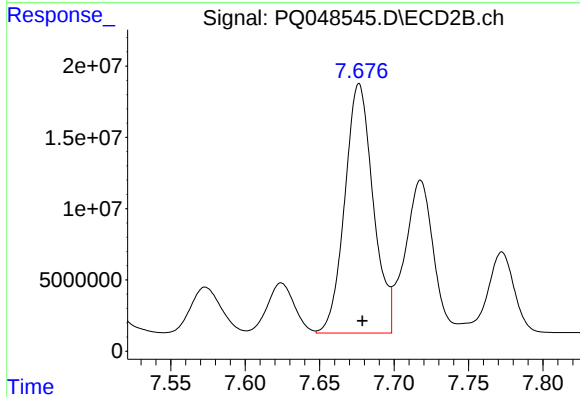
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 373778489
Conc: 692.67 ng/ml



#36 AR-1262-1

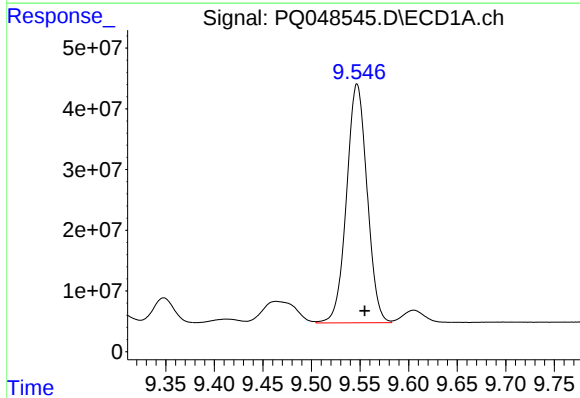
R.T.: 8.946 min
Delta R.T.: -0.007 min
Response: 230563948
Conc: 408.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



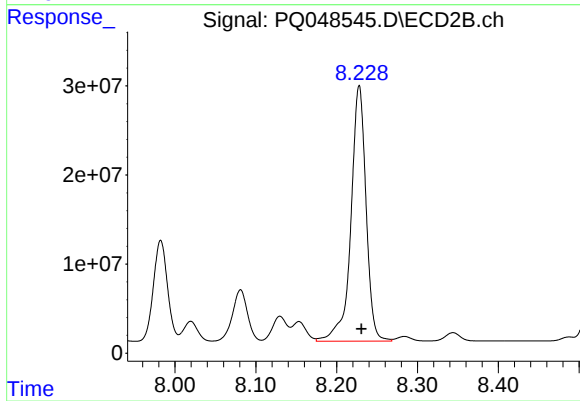
#36 AR-1262-1

R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 231839589
Conc: 1337.07 ng/ml



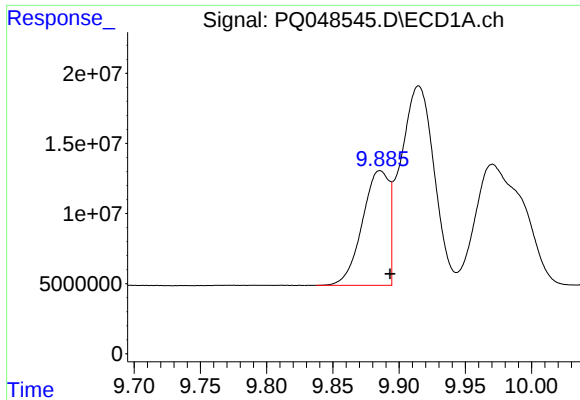
#37 AR-1262-2

R.T.: 9.547 min
Delta R.T.: -0.008 min
Response: 578938393
Conc: 526.90 ng/ml



#37 AR-1262-2

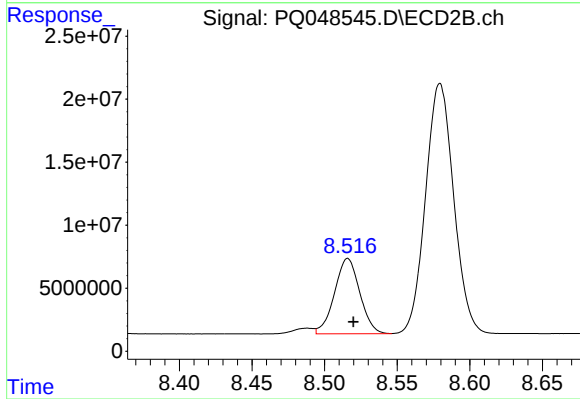
R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 373778489
Conc: 560.77 ng/ml



#38 AR-1262-3

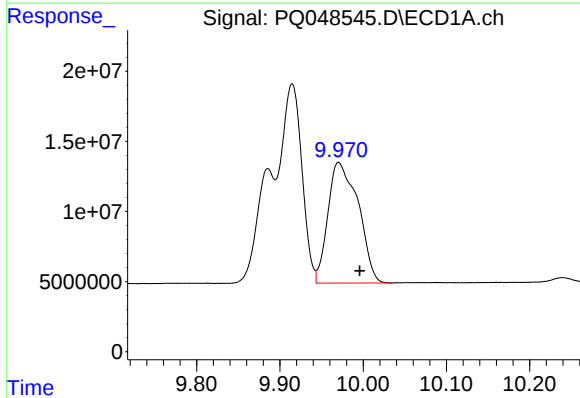
R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 114976376
Conc: 233.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



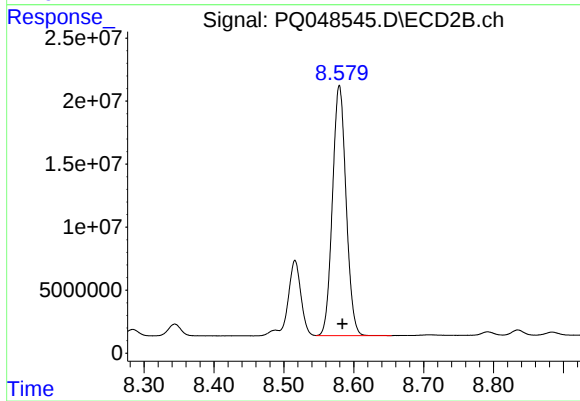
#38 AR-1262-3

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 72564548
Conc: 290.80 ng/ml



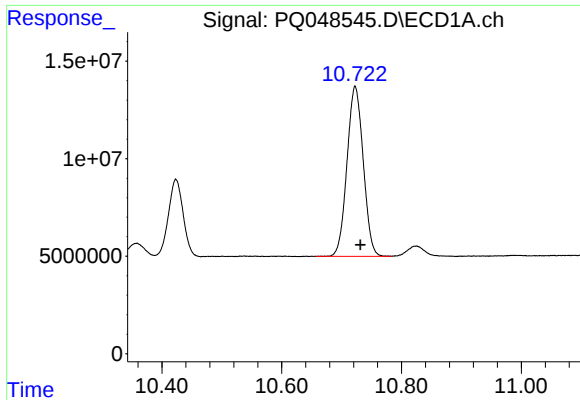
#39 AR-1262-4

R.T.: 9.970 min
Delta R.T.: -0.025 min
Response: 217644698
Conc: 379.37 ng/ml



#39 AR-1262-4

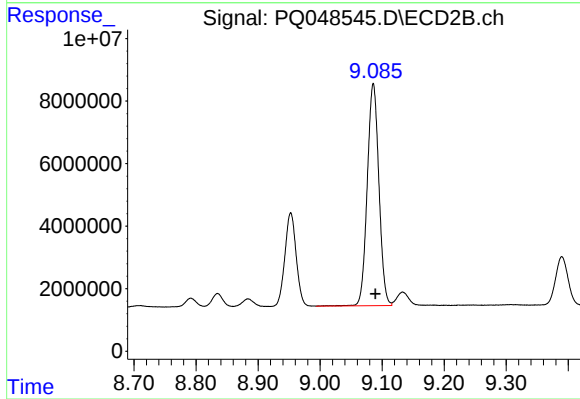
R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 268531219
Conc: 558.42 ng/ml



#40 AR-1262-5

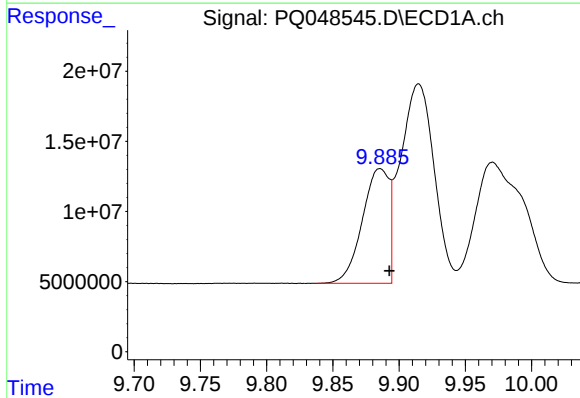
R.T.: 10.723 min
Delta R.T.: -0.009 min
Response: 164032092
Conc: 385.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



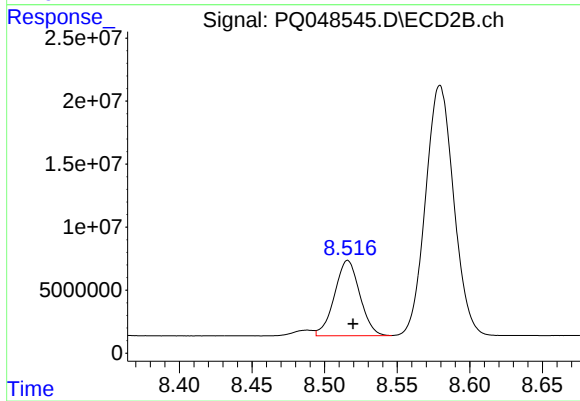
#40 AR-1262-5

R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 92527201
Conc: 414.44 ng/ml



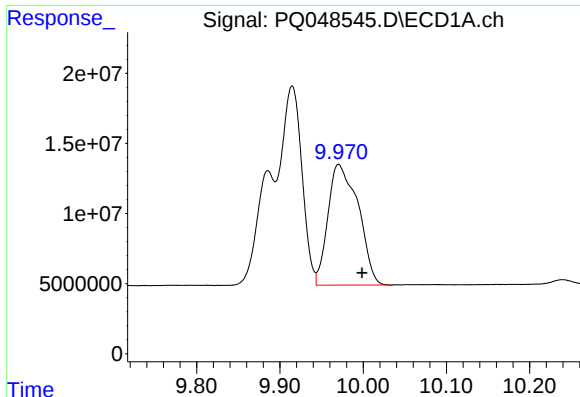
#41 AR-1268-1

R.T.: 9.886 min
Delta R.T.: -0.007 min
Response: 114976376
Conc: 87.41 ng/ml



#41 AR-1268-1

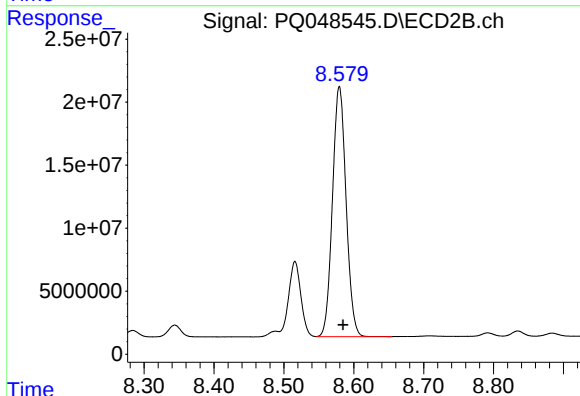
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 72564548
Conc: 95.30 ng/ml



#42 AR-1268-2

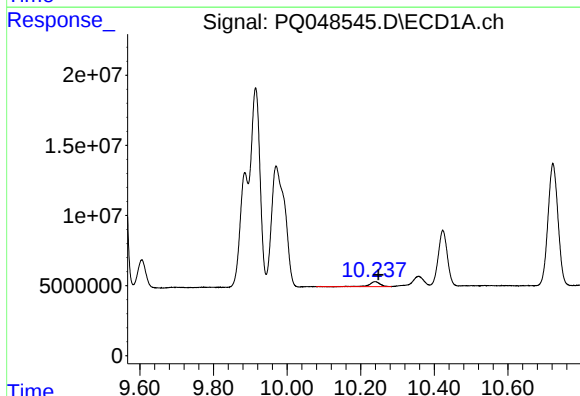
R.T.: 9.970 min
Delta R.T.: -0.028 min
Response: 217644698
Conc: 176.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



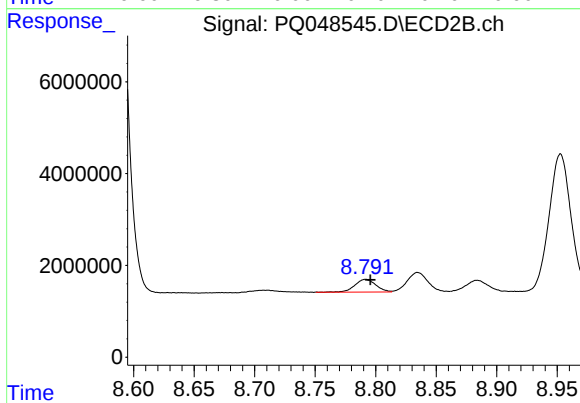
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.005 min
Response: 268531219
Conc: 383.10 ng/ml



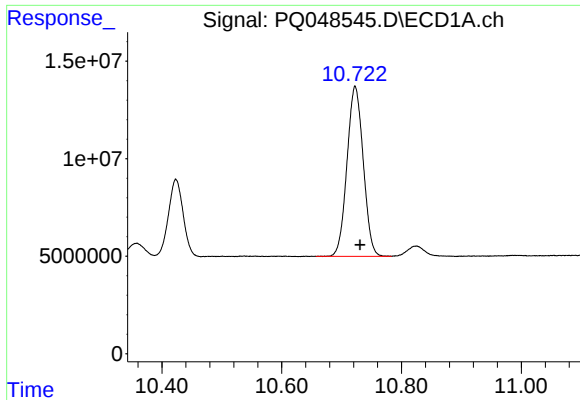
#43 AR-1268-3

R.T.: 10.240 min
Delta R.T.: -0.008 min
Response: 6911189
Conc: 6.62 ng/ml



#43 AR-1268-3

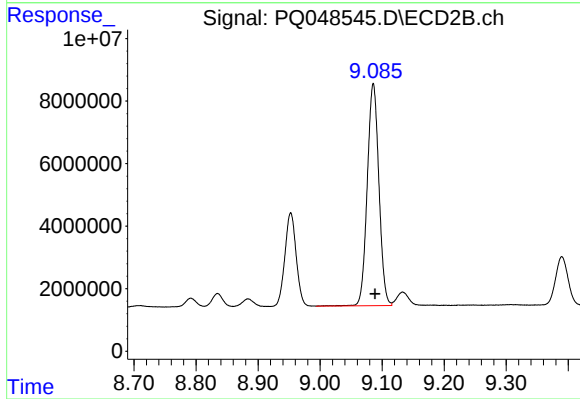
R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 3397689
Conc: 5.90 ng/ml



#44 AR-1268-4

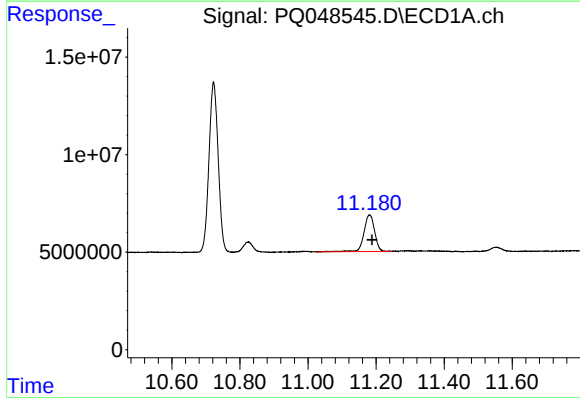
R.T.: 10.723 min
Delta R.T.: -0.008 min
Response: 164032092
Conc: 344.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
37849DL



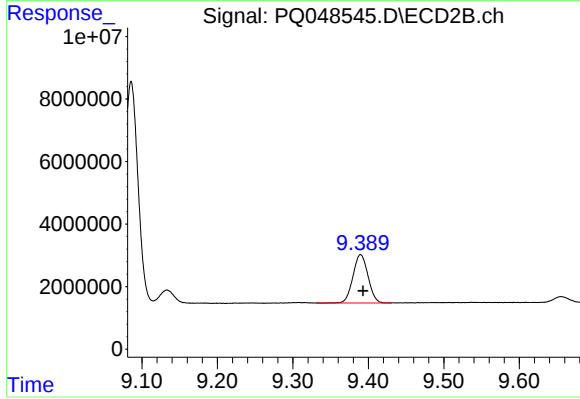
#44 AR-1268-4

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 92527201
Conc: 370.70 ng/ml



#45 AR-1268-5

R.T.: 11.181 min
Delta R.T.: -0.008 min
Response: 40417213
Conc: 11.25 ng/ml



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 21331861
Conc: 11.03 ng/ml