

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
 Data File : PQ042804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 14:49
 Operator : SM\AJ
 Sample : K4482-21DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETQ59DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:24:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 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...	5.624	4.687	33728674	29502426	11.363	11.772
2)	SA Decachlor...	11.979	10.419	108.4E6	91685759	14.355	15.014
Target Compounds							
3)	L1 AR-1016-1	7.071	6.159	15986099	94366336	131.370	819.501 #
4)	L1 AR-1016-2	7.095	6.159	86076896	94366336	467.711	587.844 #
5)	L1 AR-1016-3	7.176	6.373	5291512	37935229	42.556	442.434 #
6)	L1 AR-1016-4	7.278	6.427	37461254	85577693	423.944	1185.138 #
7)	L1 AR-1016-5	7.613	6.678	87628254	95604444	1036.165	1067.419
12)	L3 AR-1232-2	6.754	6.159	14681126	94366336	398.856	1235.324 #
13)	L3 AR-1232-3	7.095	6.373	86076896	37935229	1029.673	934.926
14)	L3 AR-1232-4	7.278	6.475	37461254	77301058	918.774	1943.097 #
15)	L3 AR-1232-5	7.384	6.678	79125416	95604444	3235.021	2410.894 #
16)	L4 AR-1242-1	7.071	6.159	15986099	94366336	153.181	913.516 #
17)	L4 AR-1242-2	7.095	6.159	86076896	94366336	565.089	665.916
18)	L4 AR-1242-3	7.176	6.373	5291512	37935229	51.921	501.239 #
19)	L4 AR-1242-4	7.278	6.475	37461254	77301058	487.073	1009.485 #
20)	L4 AR-1242-5	8.102	7.088	107.7E6	88634340	1141.136	790.700 #
21)	L5 AR-1248-1	7.071	6.159	15986099	94366336	191.734	1148.001 #
22)	L5 AR-1248-2	7.384	6.427	79125416	85577693	774.749	776.823
23)	L5 AR-1248-3	7.613	6.475	87628254	77301058	690.536	685.926
24)	L5 AR-1248-4	8.061	6.678	53487673	95604444	322.655	699.803 #
25)	L5 AR-1248-5	8.102	7.134	107.7E6	108.0E6	676.288	685.796
26)	L6 AR-1254-1	8.029	7.088	75777596	88634340	516.445	392.804
27)	L6 AR-1254-2	8.271	7.256	100.8E6	40981511	420.251	202.672 #
28)	L6 AR-1254-3	8.662	7.703	62388455	84116774	218.837	238.870
29)	L6 AR-1254-4	8.966	7.952	39148029	45348660	164.188	176.723
30)	L6 AR-1254-5	9.404	8.397	30994034	30007112	120.040	82.580 #
31)	L7 AR-1260-1	8.836	7.857	8862945	37602208	50.274	184.299 #
32)	L7 AR-1260-2	9.103	8.048	37639171	15186501	156.595	56.692 #
33)	L7 AR-1260-3	9.479	8.211	6474336	14045366	29.945	58.924 #
34)	L7 AR-1260-4	9.717	8.708	12917064	5977672	53.195	26.367 #
35)	L7 AR-1260-5	10.063	8.962	15009791	17995906	25.284	28.896
36)	L8 AR-1262-1	9.542	8.432	3105459	8805979	21.545	51.442 #
37)	L8 AR-1262-2	10.063	8.962	15009791	17995906	19.949	21.542
38)	L8 AR-1262-3	10.414	9.254	9786825	2842587	18.198	7.997 #
39)	L8 AR-1262-4	10.475	9.320	6369026	11064309	14.650	17.159
40)	L8 AR-1262-5	11.190	9.839	4021095	3470564	11.723	10.971
41)	L9 AR-1268-1	10.414	9.254	9786825	2842587	10.236	2.832 #
42)	L9 AR-1268-2	10.475	9.320	6369026	11064309	6.838	11.783 #
43)	L9 AR-1268-3	10.736	0.000	1269871	0	1.567	N.D. #
44)	L9 AR-1268-4	11.190	9.839	4021095	3470564	10.837	10.141
45)	L9 AR-1268-5	11.624	0.000	3120951	0	1.103	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2019 14:49
Operator : SM\AJ
Sample : K4482-21DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 01:24:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 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
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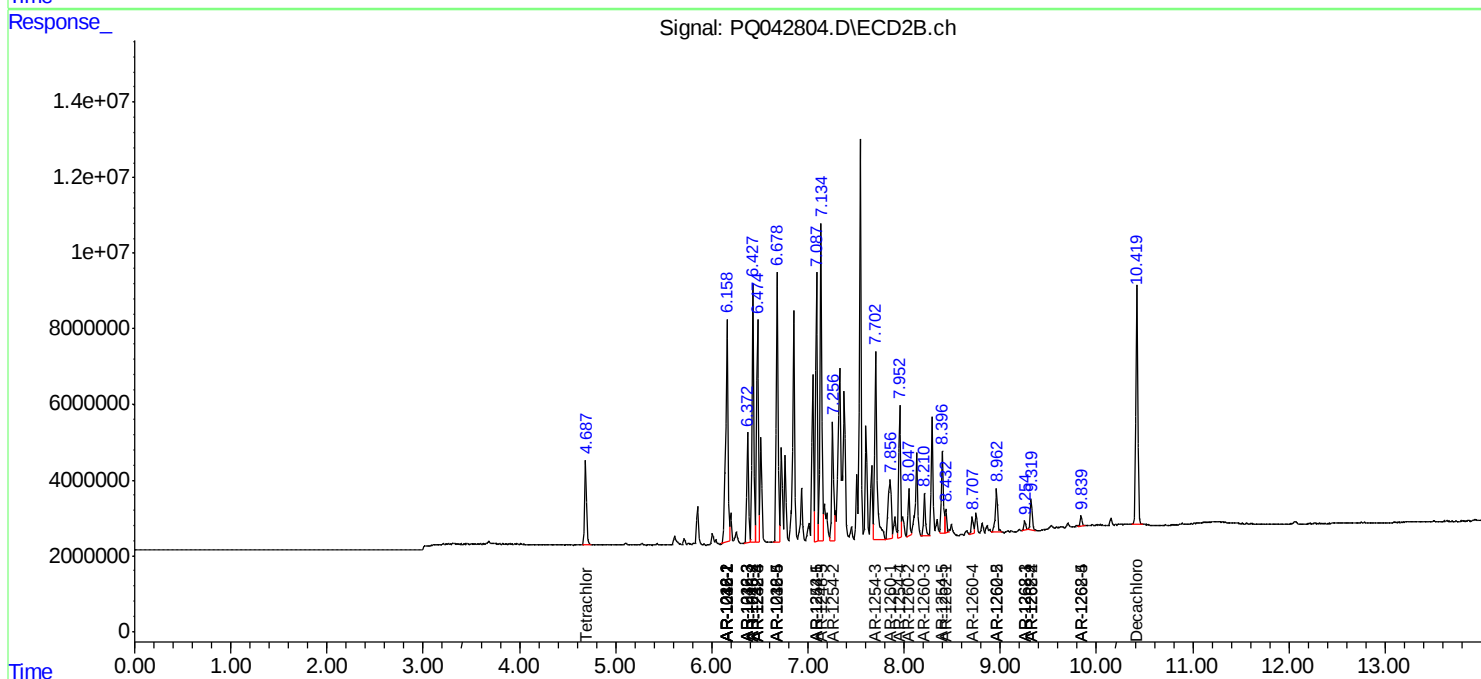
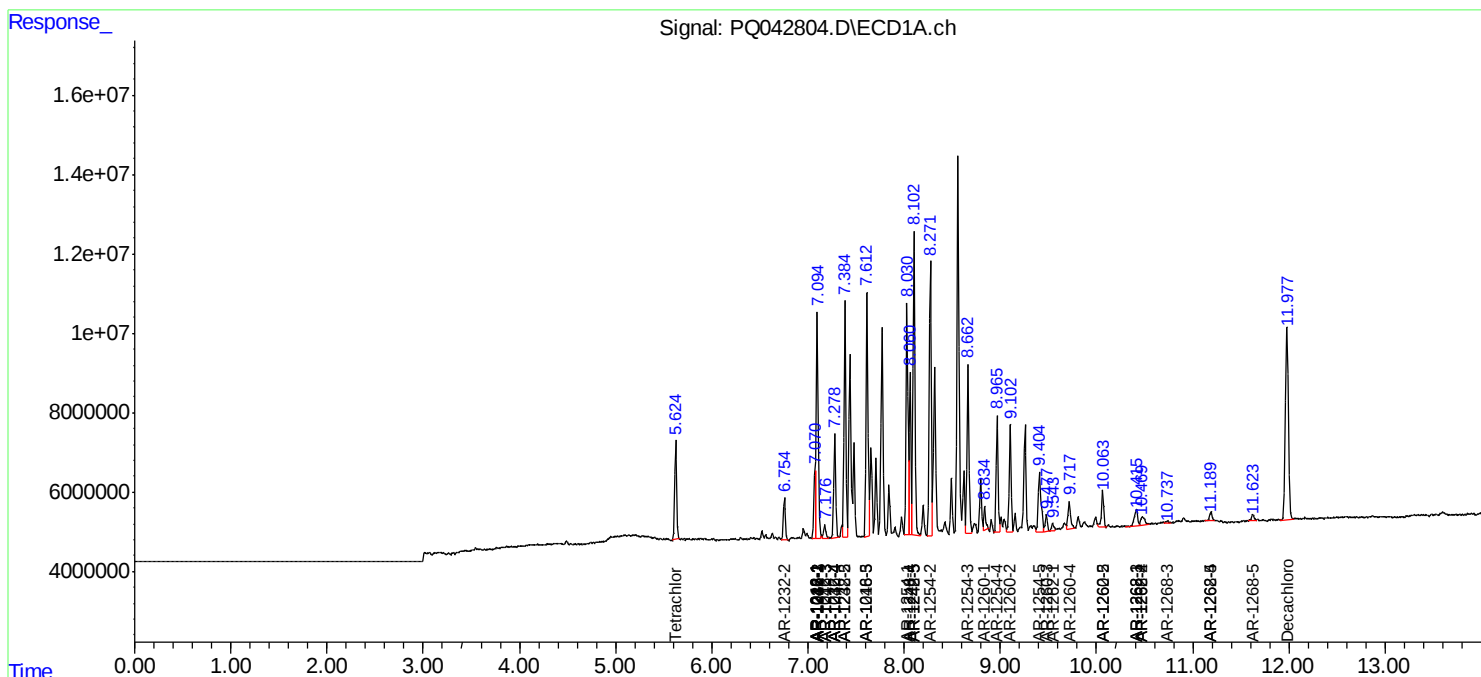
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

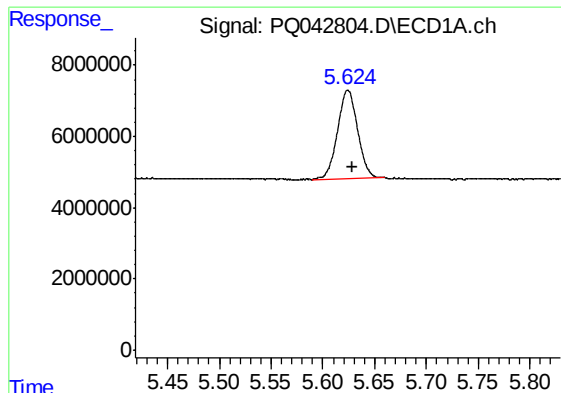
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082419\
Data File : PQ042804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

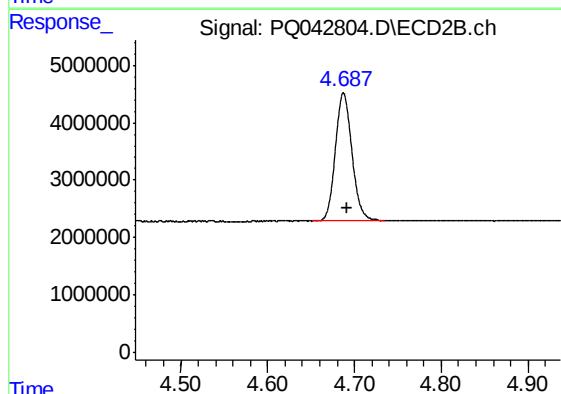




#1 Tetrachloro-m-xylene

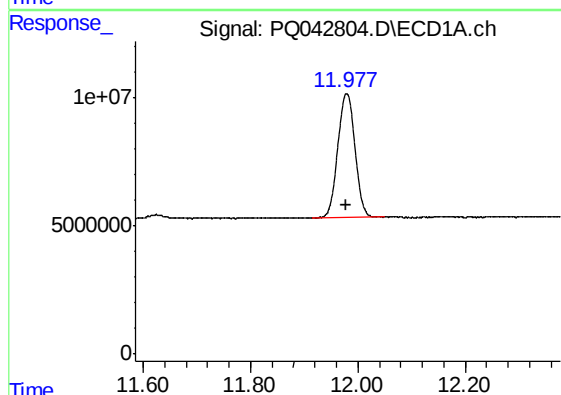
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 33728674
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



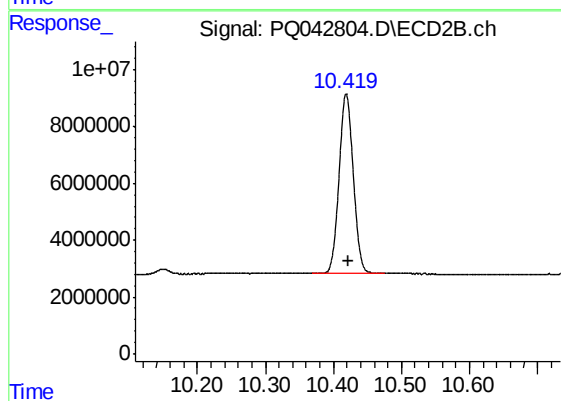
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: -0.004 min
Response: 29502426
Conc: 11.77 ng/ml



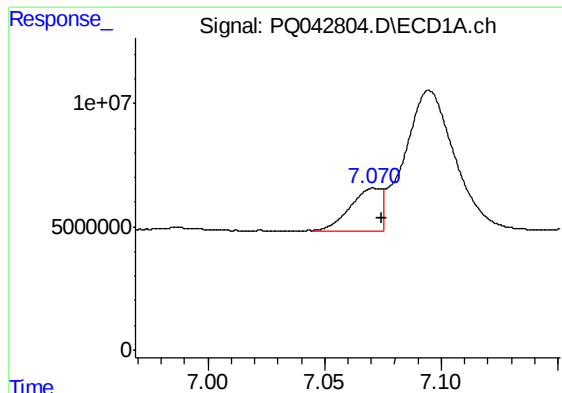
#2 Decachlorobiphenyl

R.T.: 11.979 min
Delta R.T.: 0.000 min
Response: 108365116
Conc: 14.36 ng/ml



#2 Decachlorobiphenyl

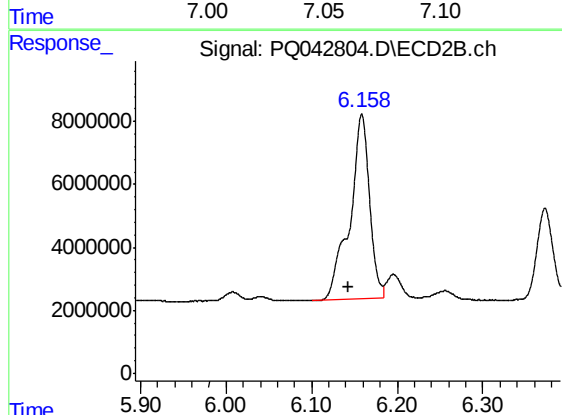
R.T.: 10.419 min
Delta R.T.: -0.003 min
Response: 91685759
Conc: 15.01 ng/ml



#3 AR-1016-1

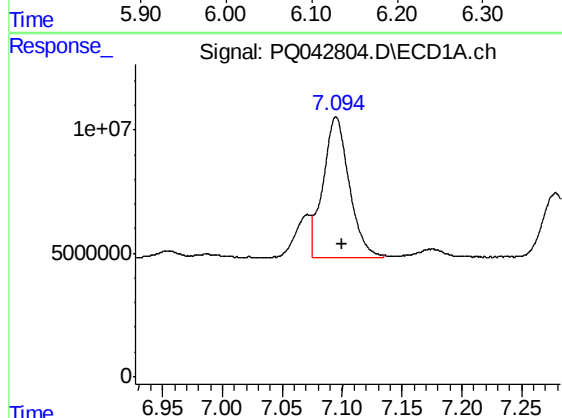
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 15986099
Conc: 131.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



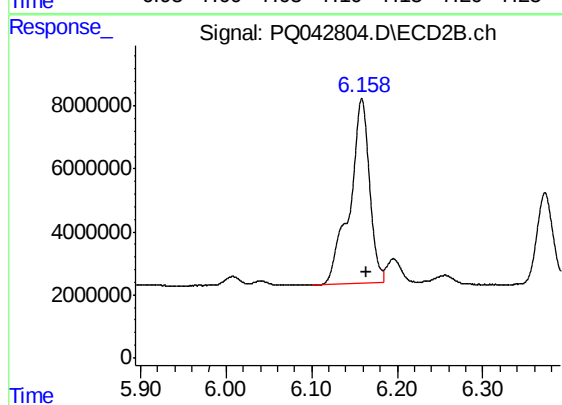
#3 AR-1016-1

R.T.: 6.159 min
Delta R.T.: 0.016 min
Response: 94366336
Conc: 819.50 ng/ml



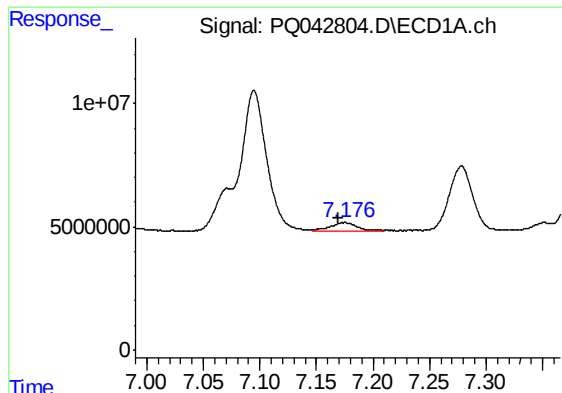
#4 AR-1016-2

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 86076896
Conc: 467.71 ng/ml



#4 AR-1016-2

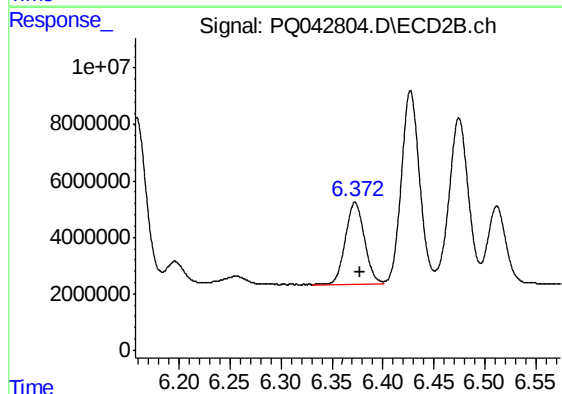
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 94366336
Conc: 587.84 ng/ml



#5 AR-1016-3

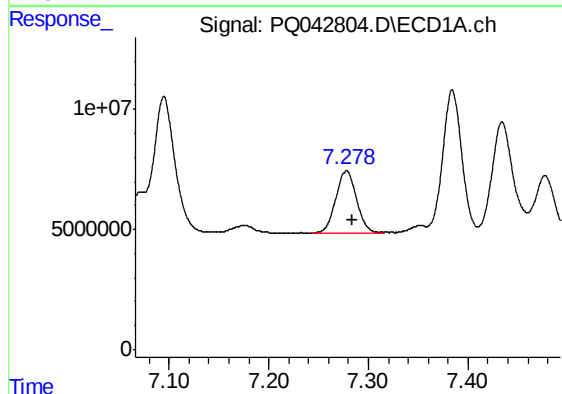
R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 5291512
Conc: 42.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



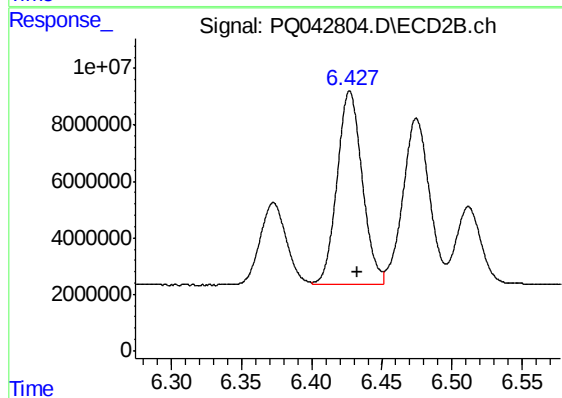
#5 AR-1016-3

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 37935229
Conc: 442.43 ng/ml



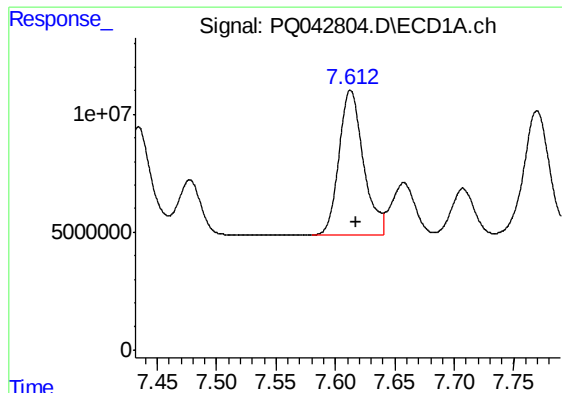
#6 AR-1016-4

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 37461254
Conc: 423.94 ng/ml



#6 AR-1016-4

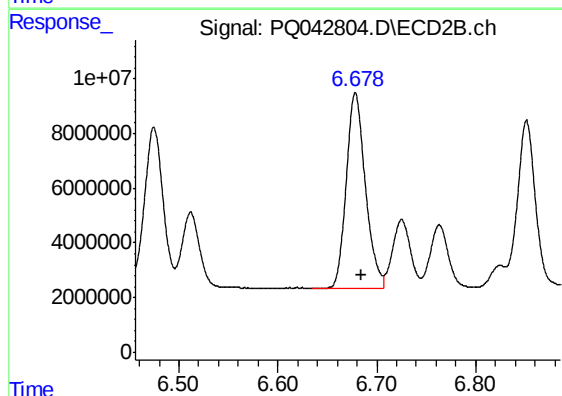
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 85577693
Conc: 1185.14 ng/ml



#7 AR-1016-5

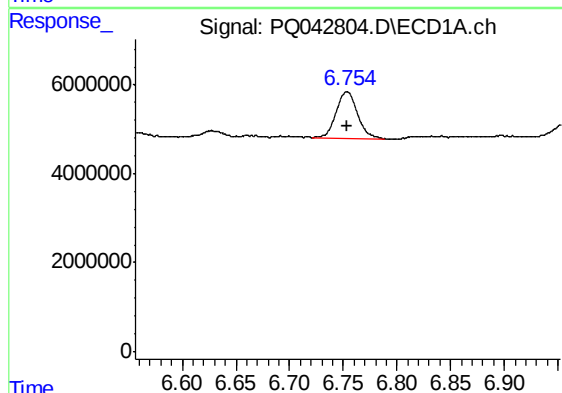
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 87628254
Conc: 1036.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



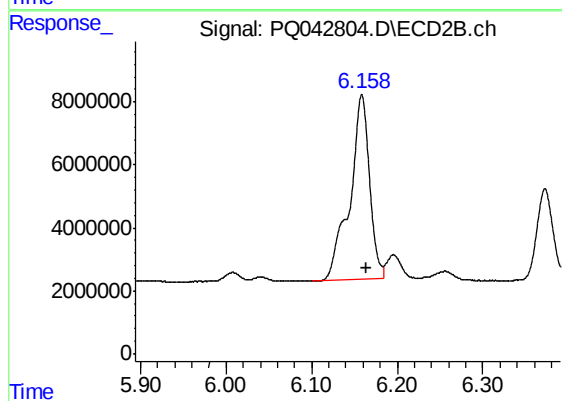
#7 AR-1016-5

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 95604444
Conc: 1067.42 ng/ml



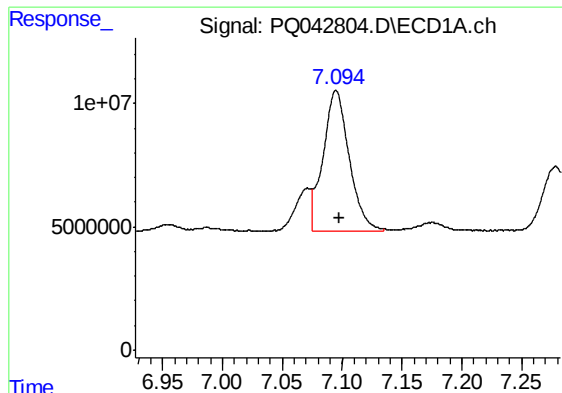
#12 AR-1232-2

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 14681126
Conc: 398.86 ng/ml



#12 AR-1232-2

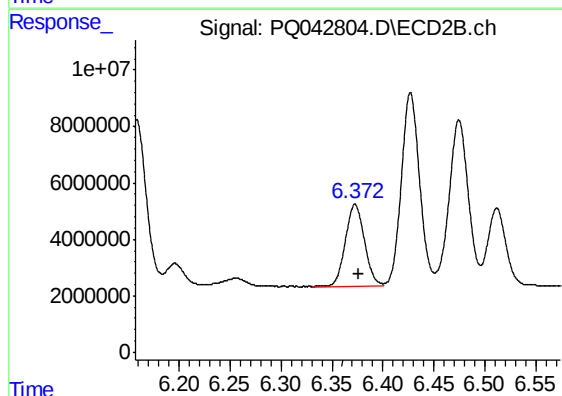
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 94366336
Conc: 1235.32 ng/ml



#13 AR-1232-3

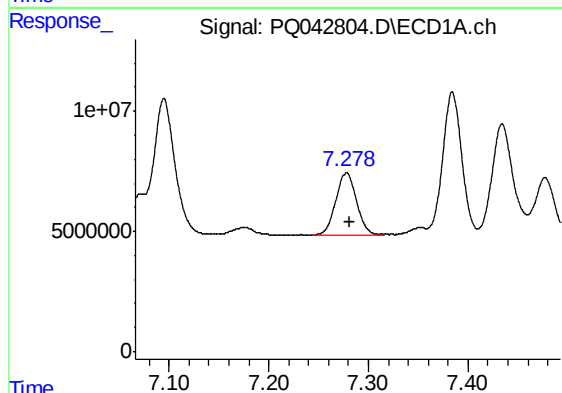
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 86076896
Conc: 1029.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



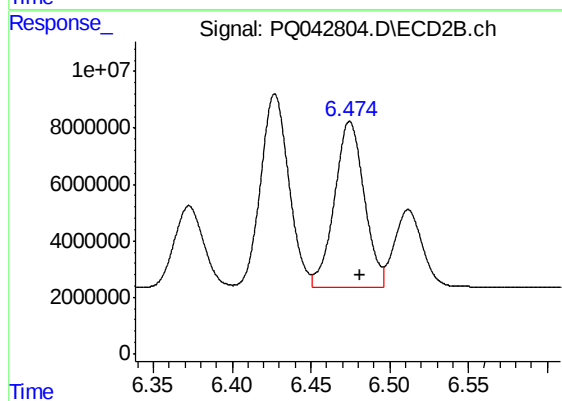
#13 AR-1232-3

R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 37935229
Conc: 934.93 ng/ml



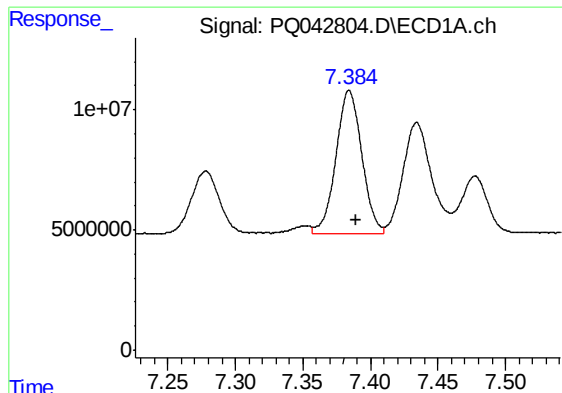
#14 AR-1232-4

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 37461254
Conc: 918.77 ng/ml



#14 AR-1232-4

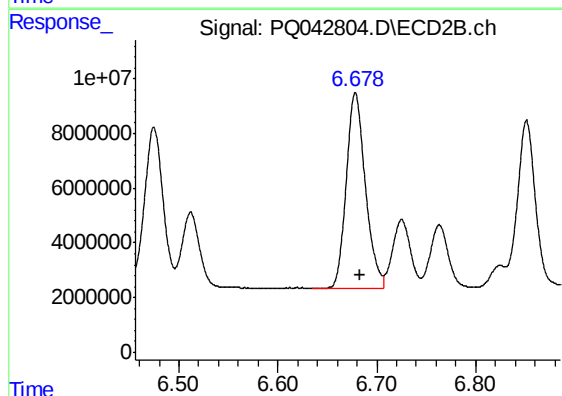
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 77301058
Conc: 1943.10 ng/ml



#15 AR-1232-5

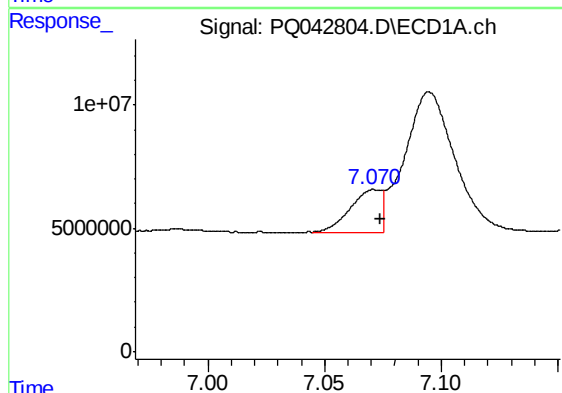
R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 79125416
Conc: 3235.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



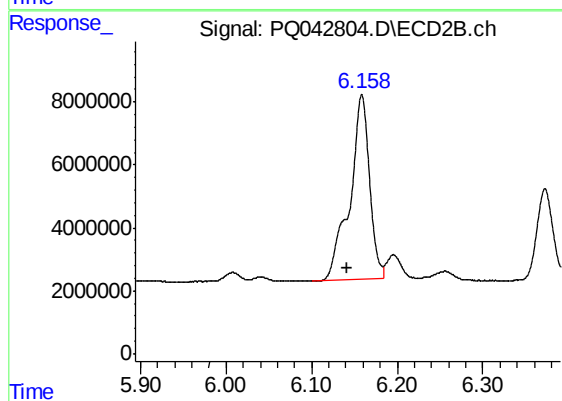
#15 AR-1232-5

R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 95604444
Conc: 2410.89 ng/ml



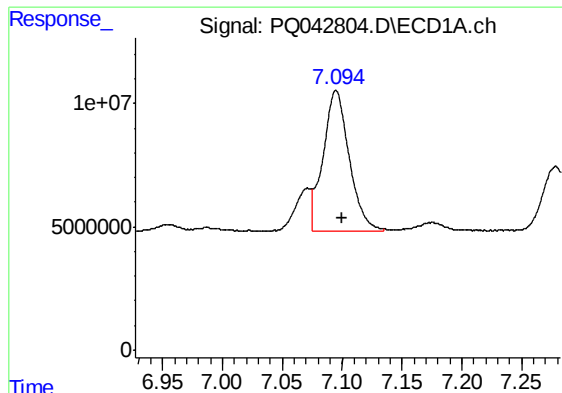
#16 AR-1242-1

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 15986099
Conc: 153.18 ng/ml



#16 AR-1242-1

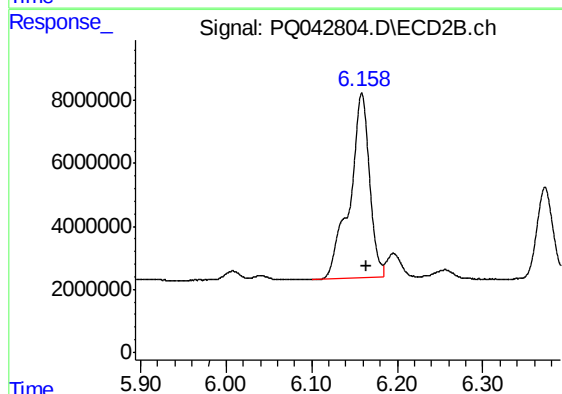
R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 94366336
Conc: 913.52 ng/ml



#17 AR-1242-2

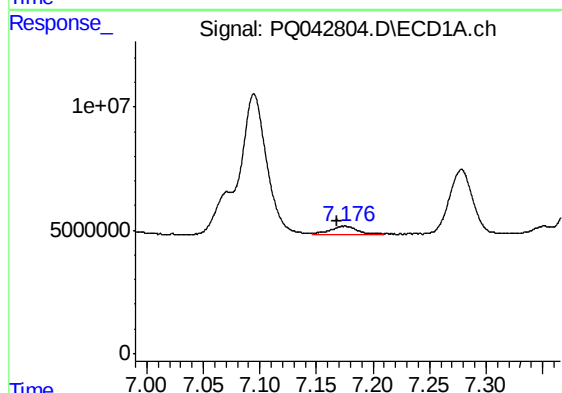
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 86076896
Conc: 565.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



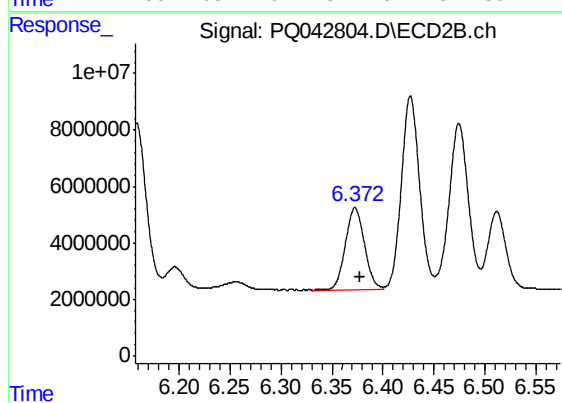
#17 AR-1242-2

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 94366336
Conc: 665.92 ng/ml



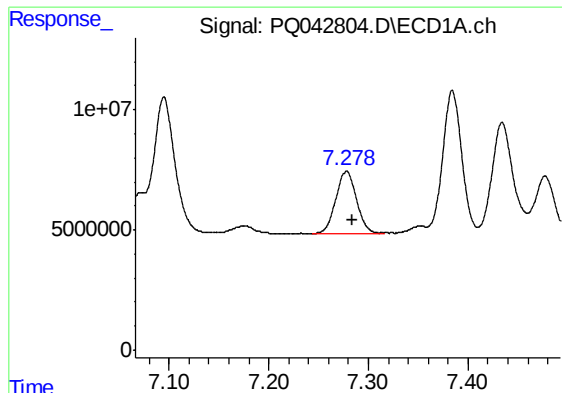
#18 AR-1242-3

R.T.: 7.176 min
Delta R.T.: 0.007 min
Response: 5291512
Conc: 51.92 ng/ml



#18 AR-1242-3

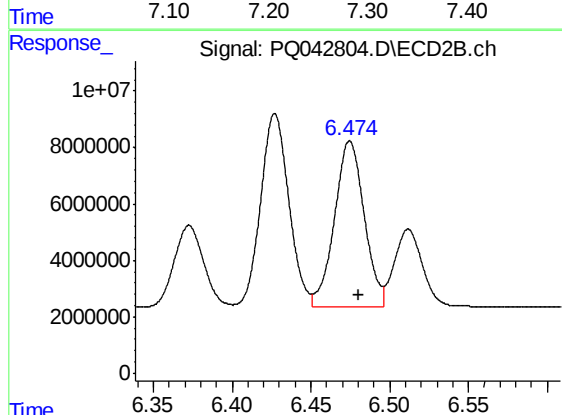
R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 37935229
Conc: 501.24 ng/ml



#19 AR-1242-4

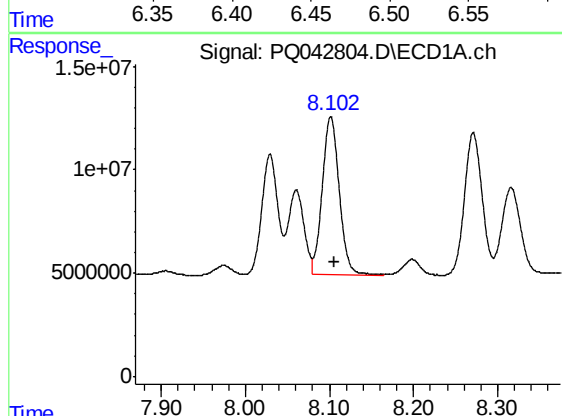
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 37461254
Conc: 487.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



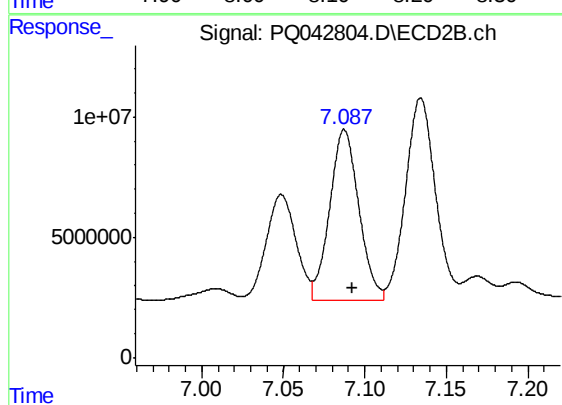
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 77301058
Conc: 1009.49 ng/ml



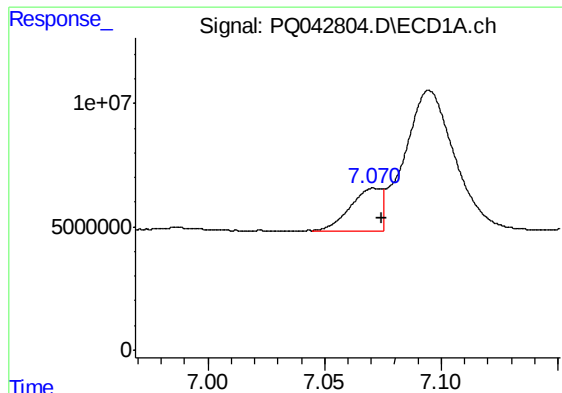
#20 AR-1242-5

R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 107671612
Conc: 1141.14 ng/ml



#20 AR-1242-5

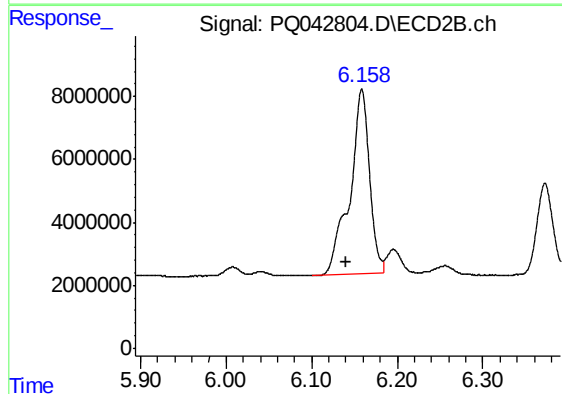
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 88634340
Conc: 790.70 ng/ml



#21 AR-1248-1

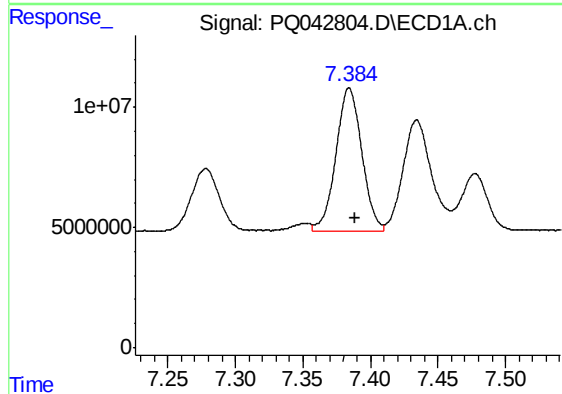
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 15986099
Conc: 191.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



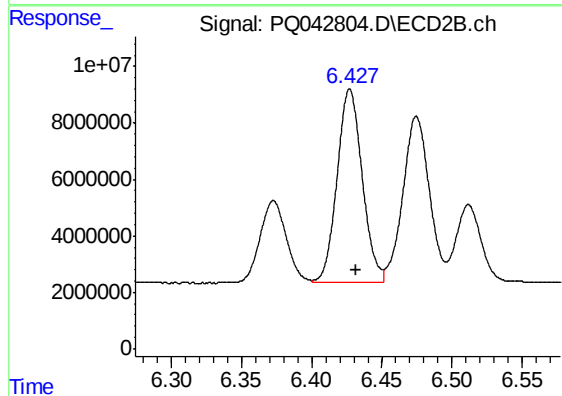
#21 AR-1248-1

R.T.: 6.159 min
Delta R.T.: 0.019 min
Response: 94366336
Conc: 1148.00 ng/ml



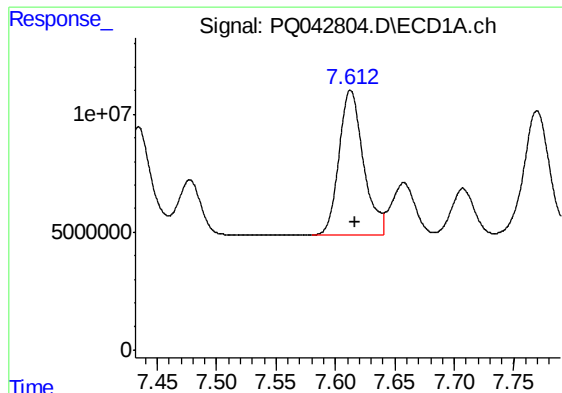
#22 AR-1248-2

R.T.: 7.384 min
Delta R.T.: -0.005 min
Response: 79125416
Conc: 774.75 ng/ml



#22 AR-1248-2

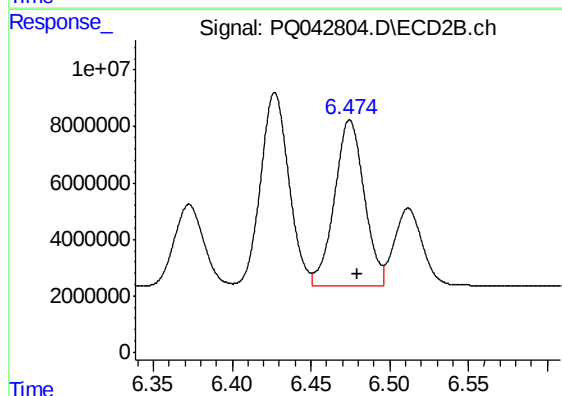
R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 85577693
Conc: 776.82 ng/ml



#23 AR-1248-3

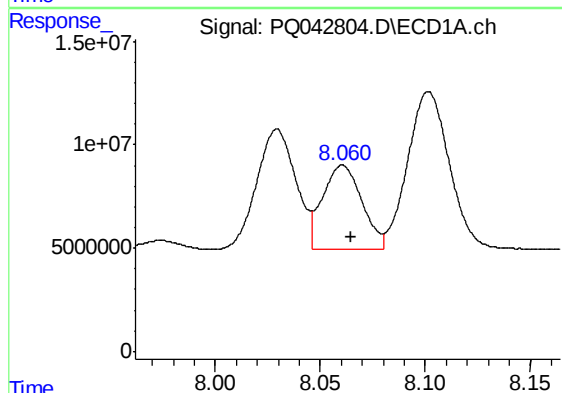
R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 87628254
Conc: 690.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



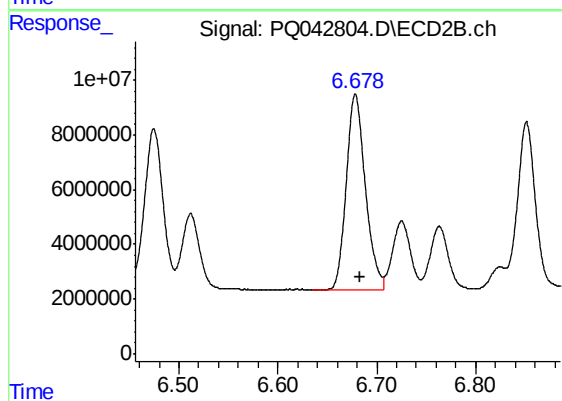
#23 AR-1248-3

R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 77301058
Conc: 685.93 ng/ml



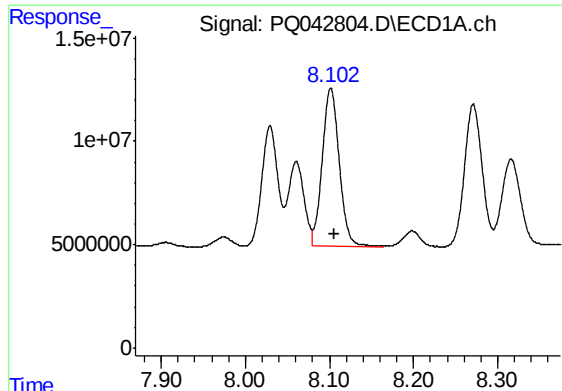
#24 AR-1248-4

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 53487673
Conc: 322.65 ng/ml



#24 AR-1248-4

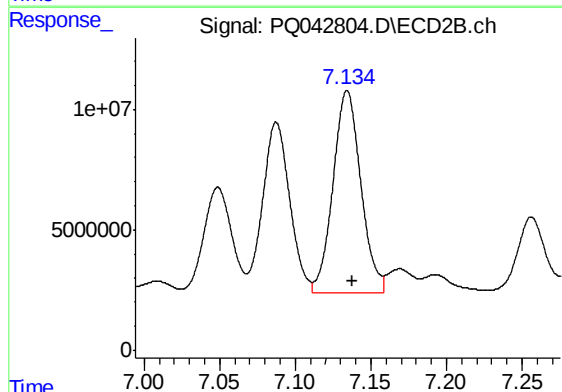
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 95604444
Conc: 699.80 ng/ml



#25 AR-1248-5

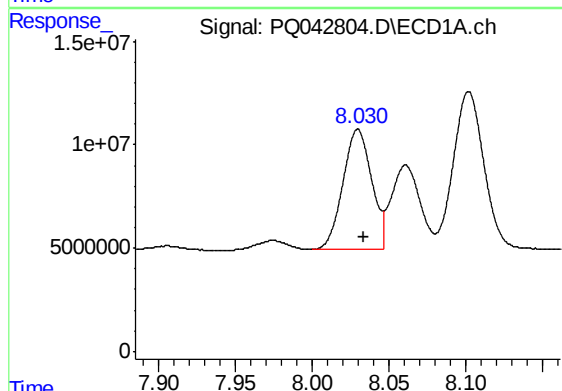
R.T.: 8.102 min
Delta R.T.: -0.004 min
Response: 107671612
Conc: 676.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



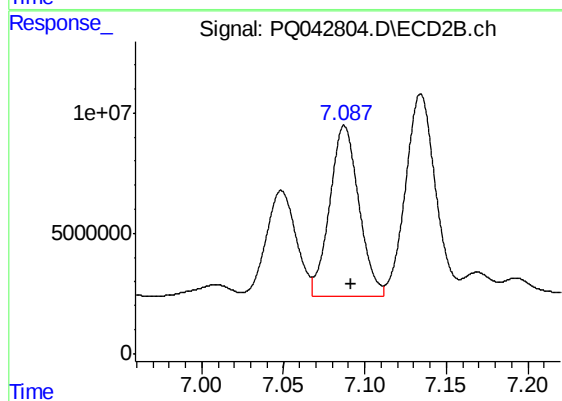
#25 AR-1248-5

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 107961186
Conc: 685.80 ng/ml



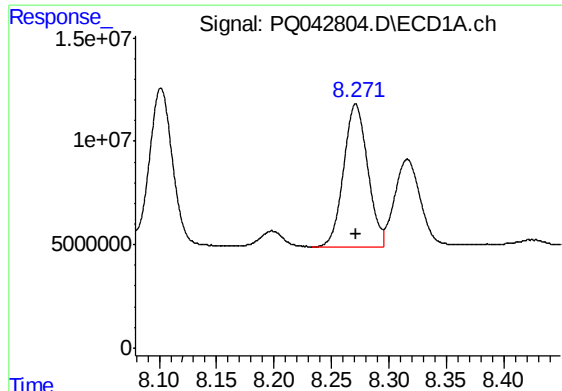
#26 AR-1254-1

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 75777596
Conc: 516.45 ng/ml



#26 AR-1254-1

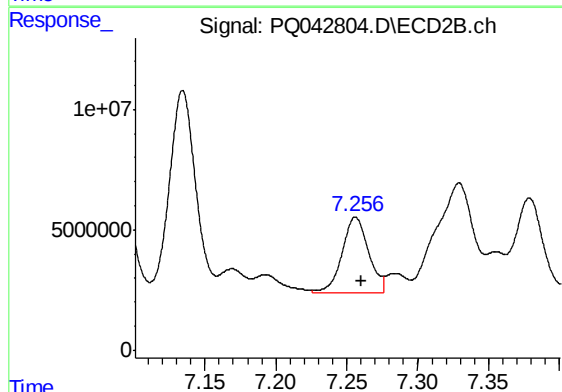
R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 88634340
Conc: 392.80 ng/ml



#27 AR-1254-2

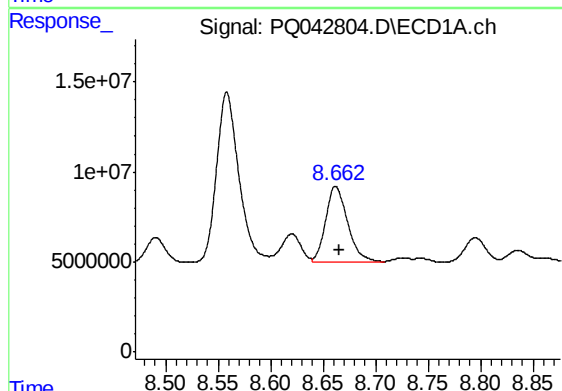
R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 100807713
Conc: 420.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



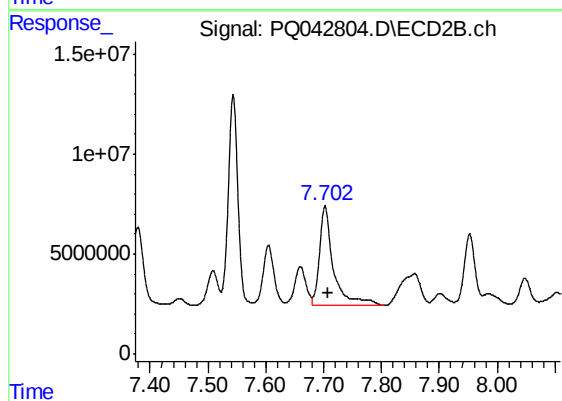
#27 AR-1254-2

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 40981511
Conc: 202.67 ng/ml



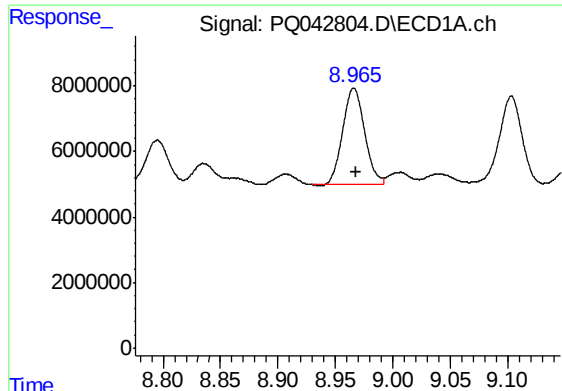
#28 AR-1254-3

R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 62388455
Conc: 218.84 ng/ml



#28 AR-1254-3

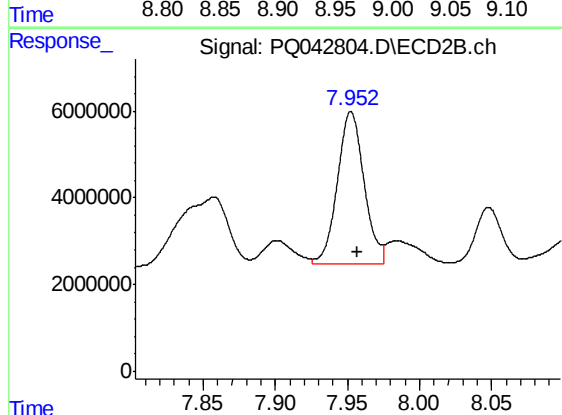
R.T.: 7.703 min
Delta R.T.: -0.005 min
Response: 84116774
Conc: 238.87 ng/ml



#29 AR-1254-4

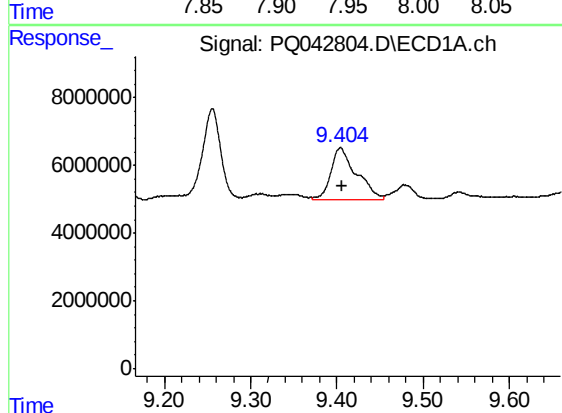
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 39148029
Conc: 164.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



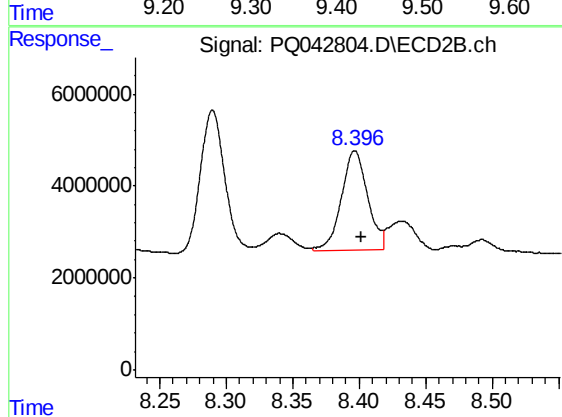
#29 AR-1254-4

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 45348660
Conc: 176.72 ng/ml



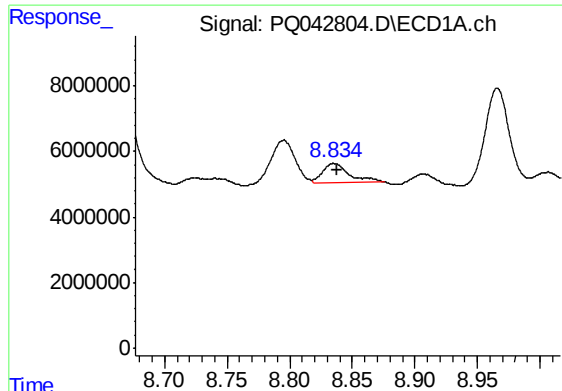
#30 AR-1254-5

R.T.: 9.404 min
Delta R.T.: -0.002 min
Response: 30994034
Conc: 120.04 ng/ml



#30 AR-1254-5

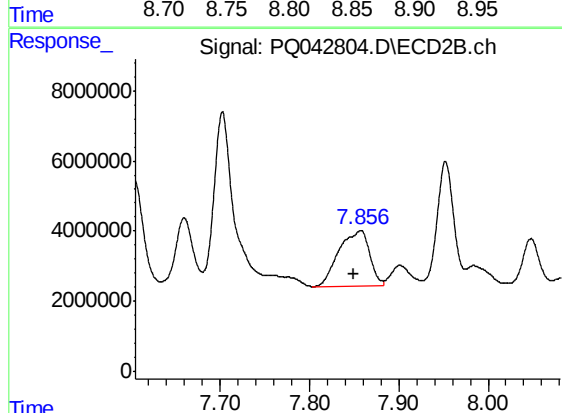
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 30007112
Conc: 82.58 ng/ml



#31 AR-1260-1

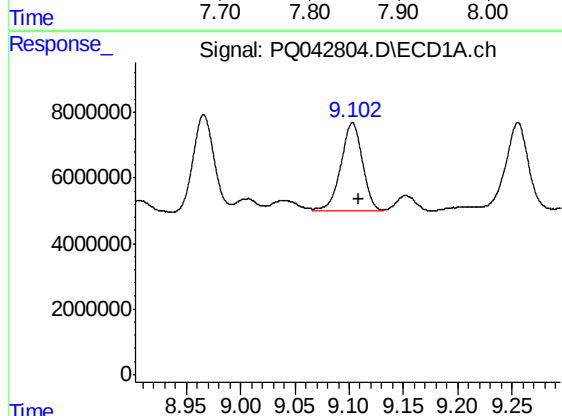
R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 8862945
Conc: 50.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



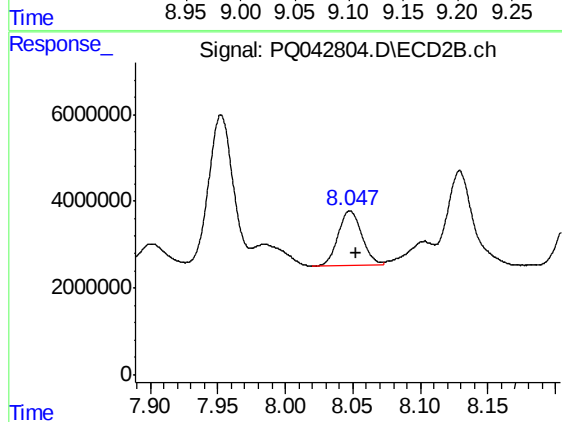
#31 AR-1260-1

R.T.: 7.857 min
Delta R.T.: 0.008 min
Response: 37602208
Conc: 184.30 ng/ml



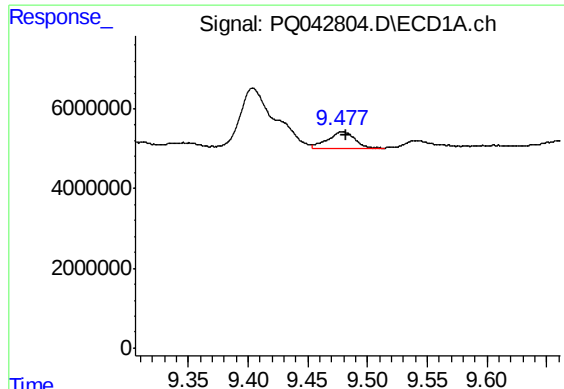
#32 AR-1260-2

R.T.: 9.103 min
Delta R.T.: -0.006 min
Response: 37639171
Conc: 156.60 ng/ml



#32 AR-1260-2

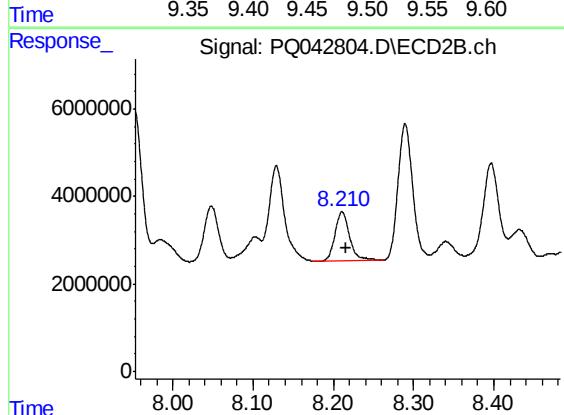
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 15186501
Conc: 56.69 ng/ml



#33 AR-1260-3

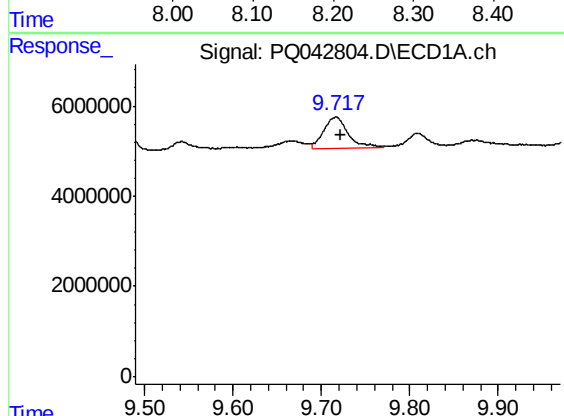
R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 6474336
Conc: 29.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



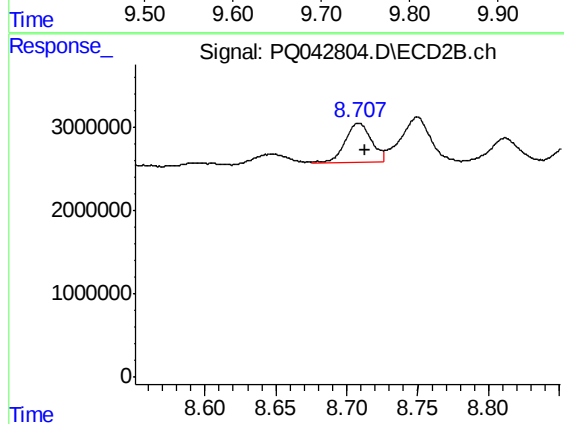
#33 AR-1260-3

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 14045366
Conc: 58.92 ng/ml



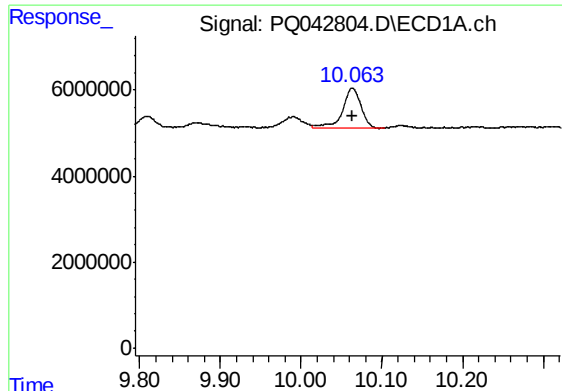
#34 AR-1260-4

R.T.: 9.717 min
Delta R.T.: -0.005 min
Response: 12917064
Conc: 53.19 ng/ml



#34 AR-1260-4

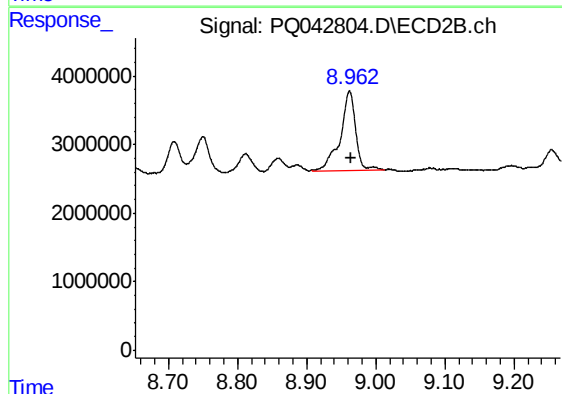
R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 5977672
Conc: 26.37 ng/ml



#35 AR-1260-5

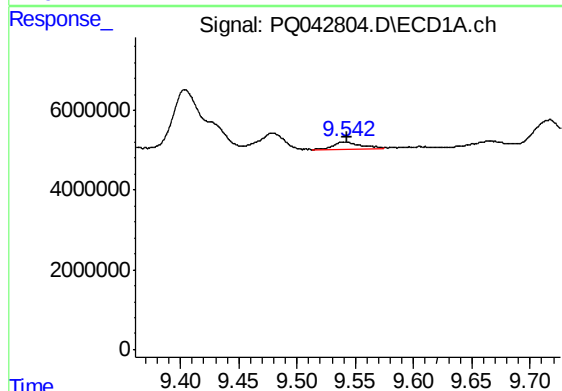
R.T.: 10.063 min
Delta R.T.: 0.000 min
Response: 15009791
Conc: 25.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



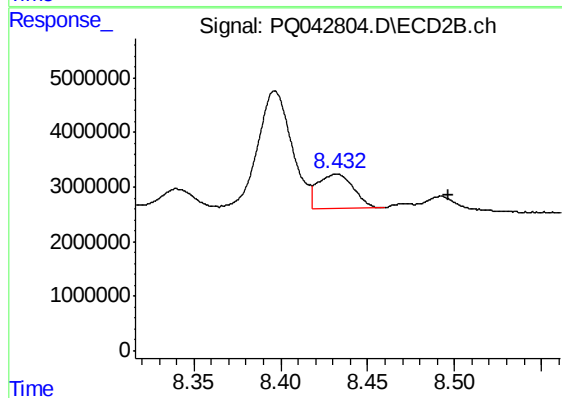
#35 AR-1260-5

R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 17995906
Conc: 28.90 ng/ml



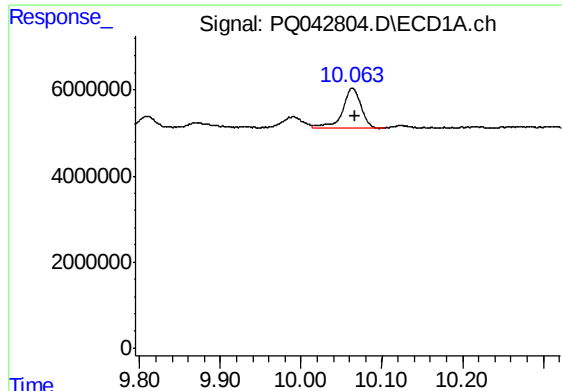
#36 AR-1262-1

R.T.: 9.542 min
Delta R.T.: -0.002 min
Response: 3105459
Conc: 21.55 ng/ml



#36 AR-1262-1

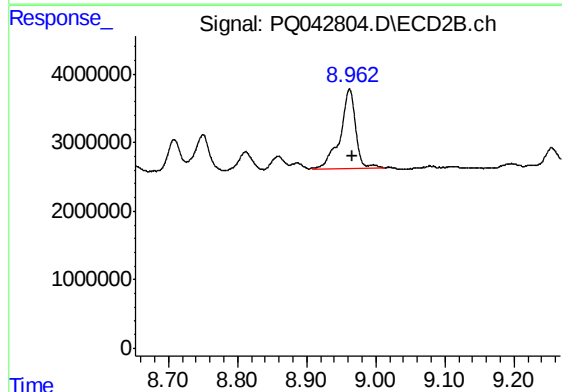
R.T.: 8.432 min
Delta R.T.: -0.064 min
Response: 8805979
Conc: 51.44 ng/ml



#37 AR-1262-2

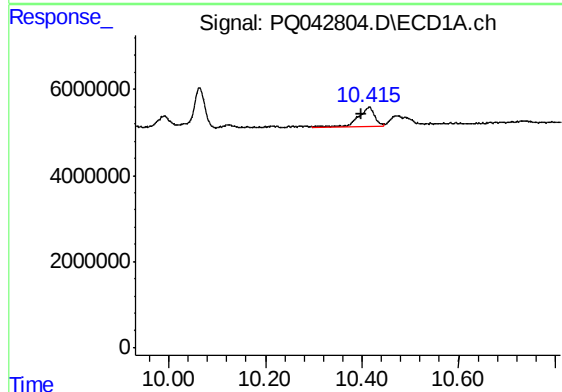
R.T.: 10.063 min
Delta R.T.: -0.003 min
Response: 15009791
Conc: 19.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



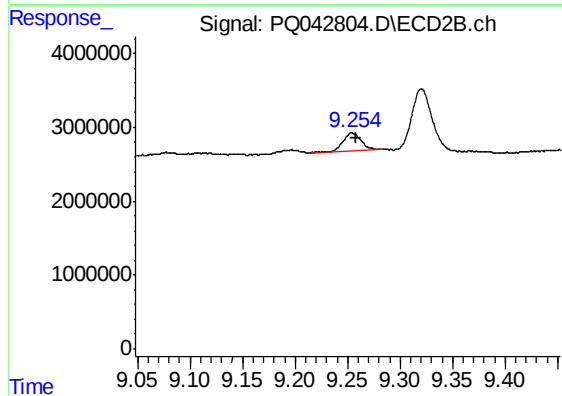
#37 AR-1262-2

R.T.: 8.962 min
Delta R.T.: -0.004 min
Response: 17995906
Conc: 21.54 ng/ml



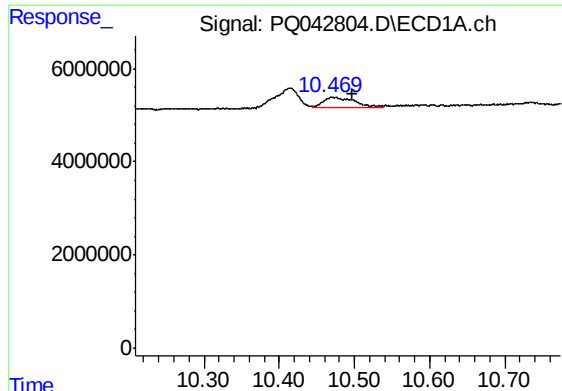
#38 AR-1262-3

R.T.: 10.414 min
Delta R.T.: 0.016 min
Response: 9786825
Conc: 18.20 ng/ml



#38 AR-1262-3

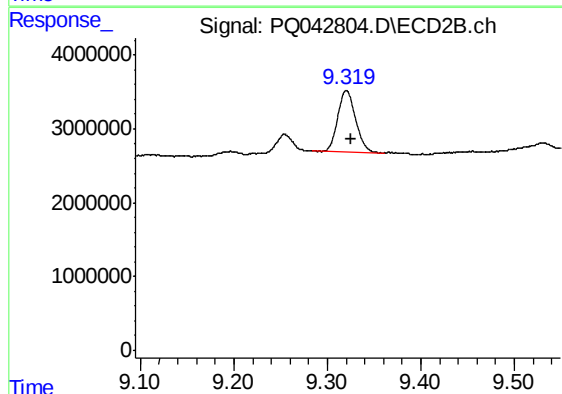
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 2842587
Conc: 8.00 ng/ml



#39 AR-1262-4

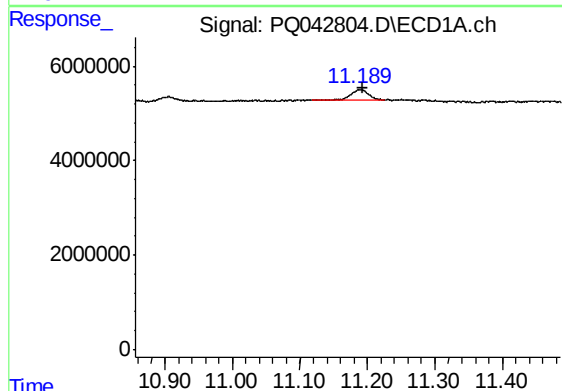
R.T.: 10.475 min
Delta R.T.: -0.022 min
Response: 6369026
Conc: 14.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



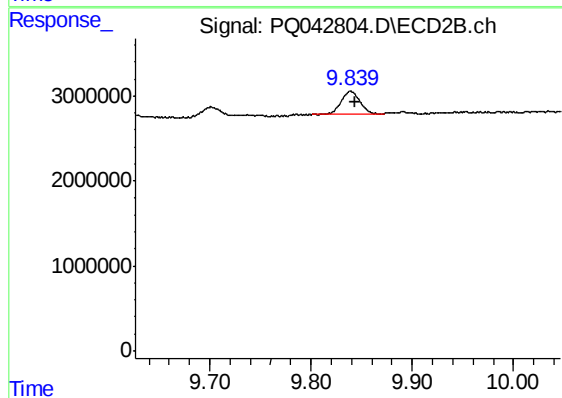
#39 AR-1262-4

R.T.: 9.320 min
Delta R.T.: -0.005 min
Response: 11064309
Conc: 17.16 ng/ml



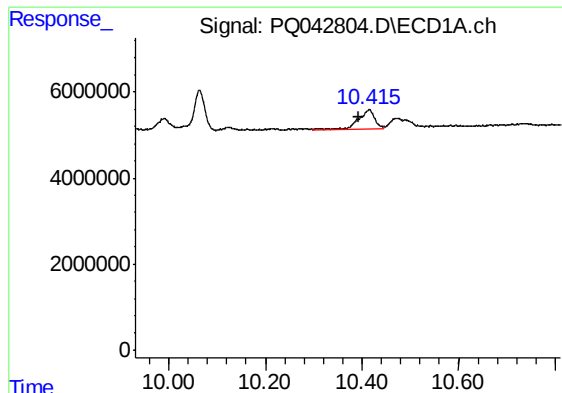
#40 AR-1262-5

R.T.: 11.190 min
Delta R.T.: -0.003 min
Response: 4021095
Conc: 11.72 ng/ml



#40 AR-1262-5

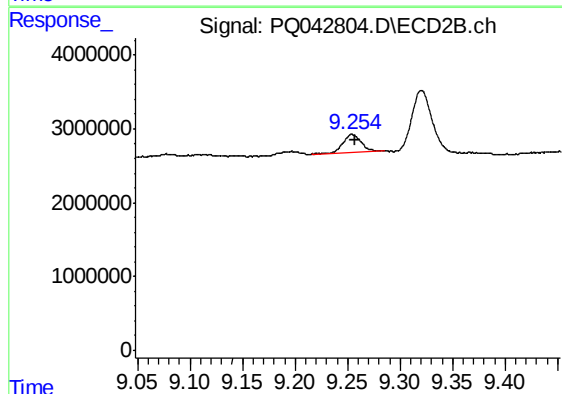
R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 3470564
Conc: 10.97 ng/ml



#41 AR-1268-1

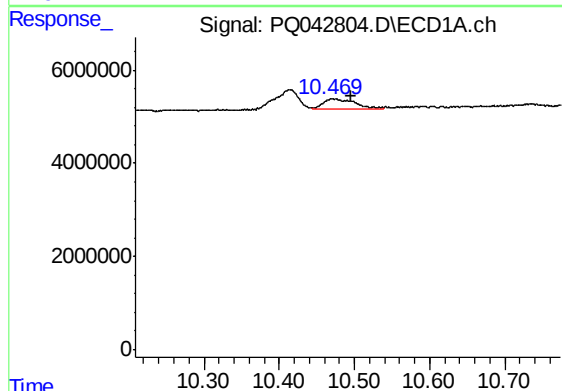
R.T.: 10.414 min
Delta R.T.: 0.020 min
Response: 9786825
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



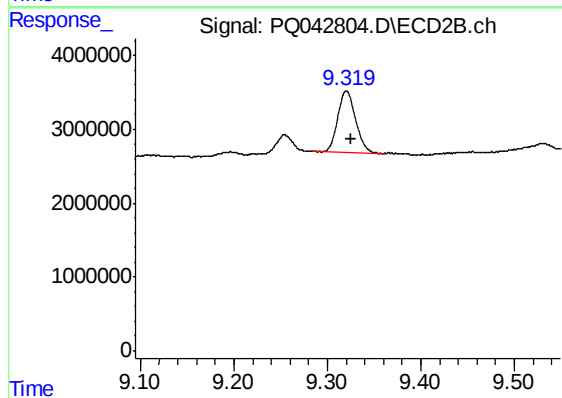
#41 AR-1268-1

R.T.: 9.254 min
Delta R.T.: -0.003 min
Response: 2842587
Conc: 2.83 ng/ml



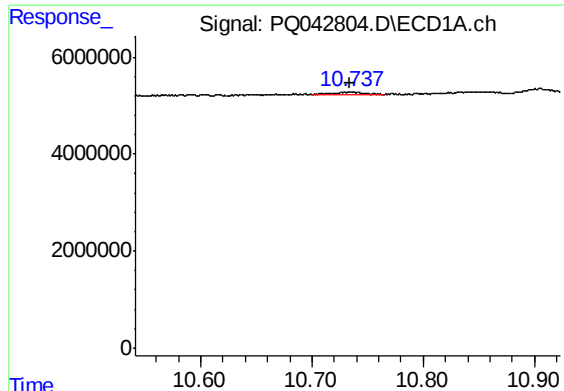
#42 AR-1268-2

R.T.: 10.475 min
Delta R.T.: -0.020 min
Response: 6369026
Conc: 6.84 ng/ml



#42 AR-1268-2

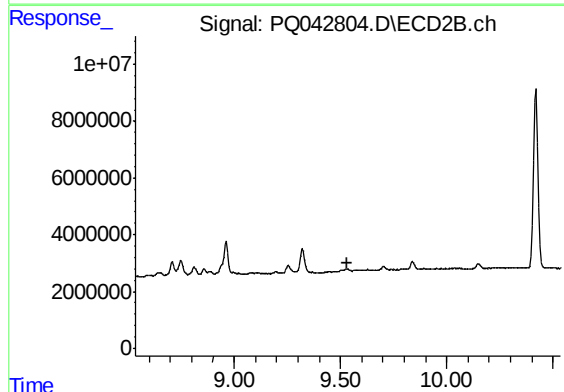
R.T.: 9.320 min
Delta R.T.: -0.005 min
Response: 11064309
Conc: 11.78 ng/ml



#43 AR-1268-3

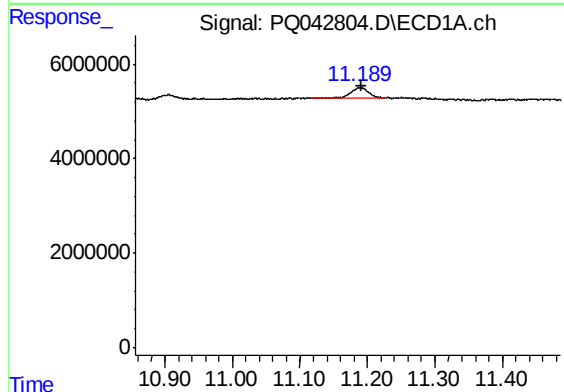
R.T.: 10.736 min
Delta R.T.: 0.002 min
Response: 1269871
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



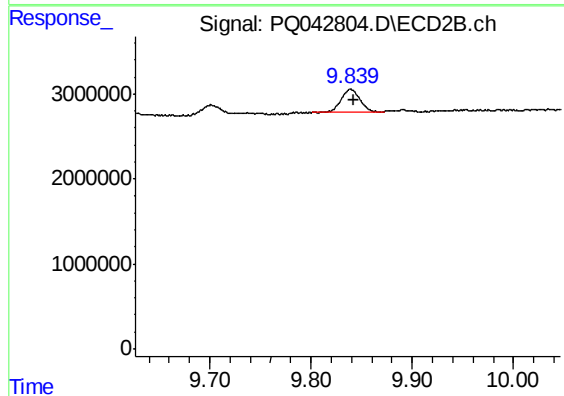
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.



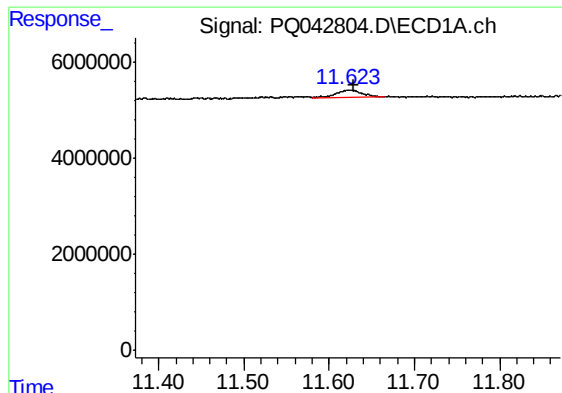
#44 AR-1268-4

R.T.: 11.190 min
Delta R.T.: 0.000 min
Response: 4021095
Conc: 10.84 ng/ml



#44 AR-1268-4

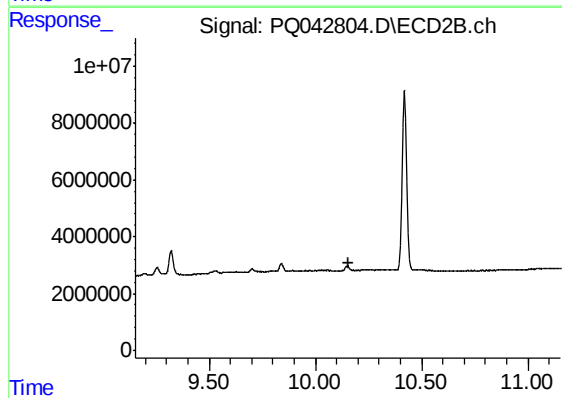
R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 3470564
Conc: 10.14 ng/ml



#45 AR-1268-5

R.T.: 11.624 min
Delta R.T.: -0.004 min
Response: 3120951
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQ59DL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.153 min
Response: 0
Conc: N.D.