

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 17:42
 Operator : DD\AJ
 Sample : L3216-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:33:43 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...	5.270	4.282	211.3E6	100.7E6	25.015	24.005
2)	SA Decachlor...	11.520	9.646	242.5E6	122.9E6	23.553	22.806
Target Compounds							
3)	L1 AR-1016-1	6.601	5.547	13854020	7059885	43.012	40.845
4)	L1 AR-1016-2	6.626	5.569	18390160	9392105	41.028	39.434
5)	L1 AR-1016-3	6.692	5.762	12275124	4797889	45.055	38.597
6)	L1 AR-1016-4	6.802	5.812	9341038	4014698	40.962	40.834
7)	L1 AR-1016-5	7.115	6.044	9439582	4811293	42.321	37.060
8)	L2 AR-1221-1	5.515	0.000	1063223	0	11.908	N.D. #
9)	L2 AR-1221-2	5.626	4.641	4571849	1943915	69.215	60.305
10)	L2 AR-1221-3	5.711	4.731	6628441	3674908	31.756	34.781
11)	L3 AR-1232-1	5.711	4.731	6628441	3674908	37.457	40.922
12)	L3 AR-1232-2	6.305	5.569	8836505	9392105	97.992	95.583
13)	L3 AR-1232-3	6.626	5.762	18390160	4797889	99.350	94.971
14)	L3 AR-1232-4	6.802	5.857	9341038	5163666	99.461	113.325
15)	L3 AR-1232-5	6.895	6.044	7980904	4811293	116.520	98.497
16)	L4 AR-1242-1	6.601	5.547	13854020	7059885	56.375	53.451
17)	L4 AR-1242-2	6.626	5.569	18390160	9392105	53.090	51.670
18)	L4 AR-1242-3	6.692	5.762	12275124	4797889	58.067	50.343
19)	L4 AR-1242-4	6.802	5.857	9341038	5163666	53.045	54.873
20)	L4 AR-1242-5	7.586	6.422	10717965	6751473	54.746	52.346
21)	L5 AR-1248-1	6.601	5.547	13854020	7059885	84.507	79.472
22)	L5 AR-1248-2	6.895	5.812	7980904	4014698	36.684	34.724
23)	L5 AR-1248-3	7.115	5.857	9439582	5163666	38.409	43.619
24)	L5 AR-1248-4	7.546	6.044	10510739	4811293	35.984	33.179
25)	L5 AR-1248-5	7.586	6.465	10717965	5798123	38.652	38.240
26)	L6 AR-1254-1	7.516	6.422	8545629	6751473	27.967	26.771
27)	L6 AR-1254-2	7.753	6.580	8797129	1662918	18.501	7.518 #
28)	L6 AR-1254-3	8.130	7.002	3382763	2109247	6.588	5.644
29)	L6 AR-1254-4	8.427	7.241	3183658	1816766	7.898	7.406
30)	L6 AR-1254-5	8.857	0.000	674341	0	1.557	N.D. #
43)	L9 AR-1268-3	10.215	0.000	3839194	0	3.266	N.D. #
45)	L9 AR-1268-5	11.150	0.000	2565396	0	0.662	N.D. #

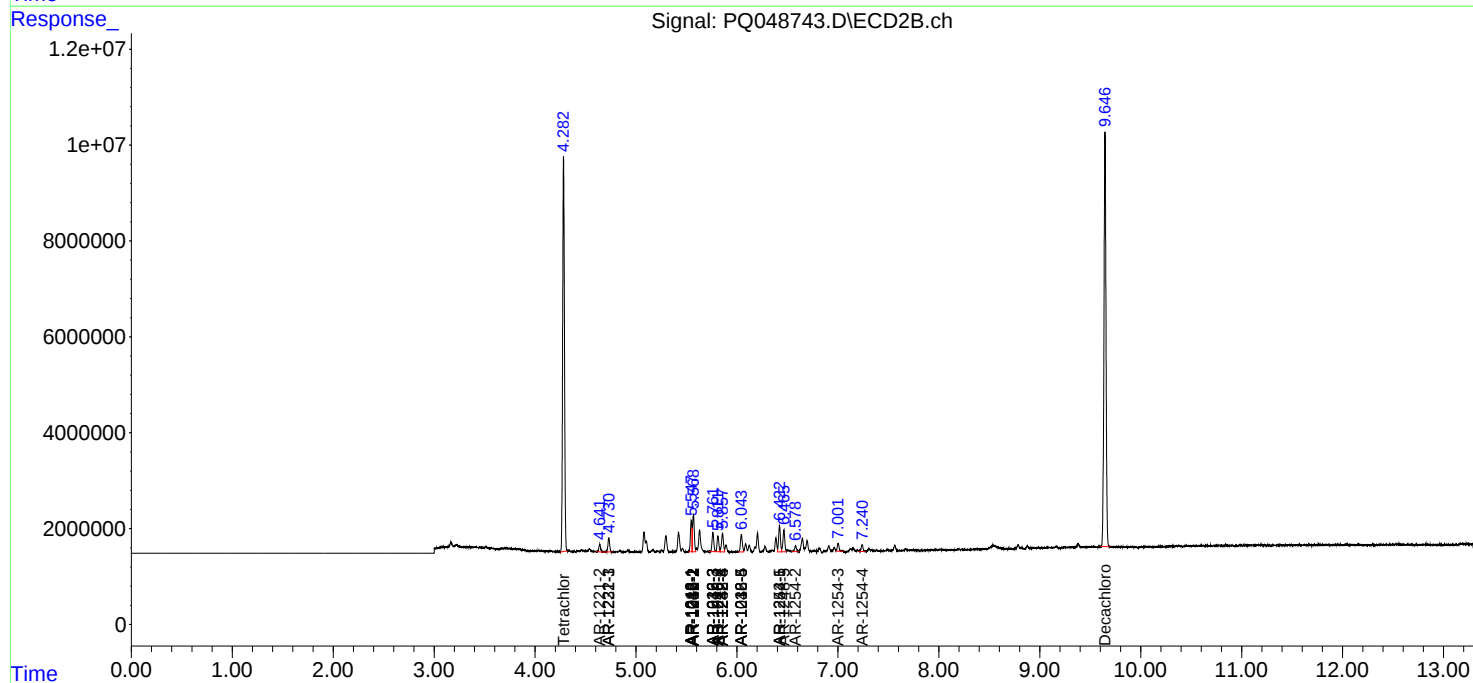
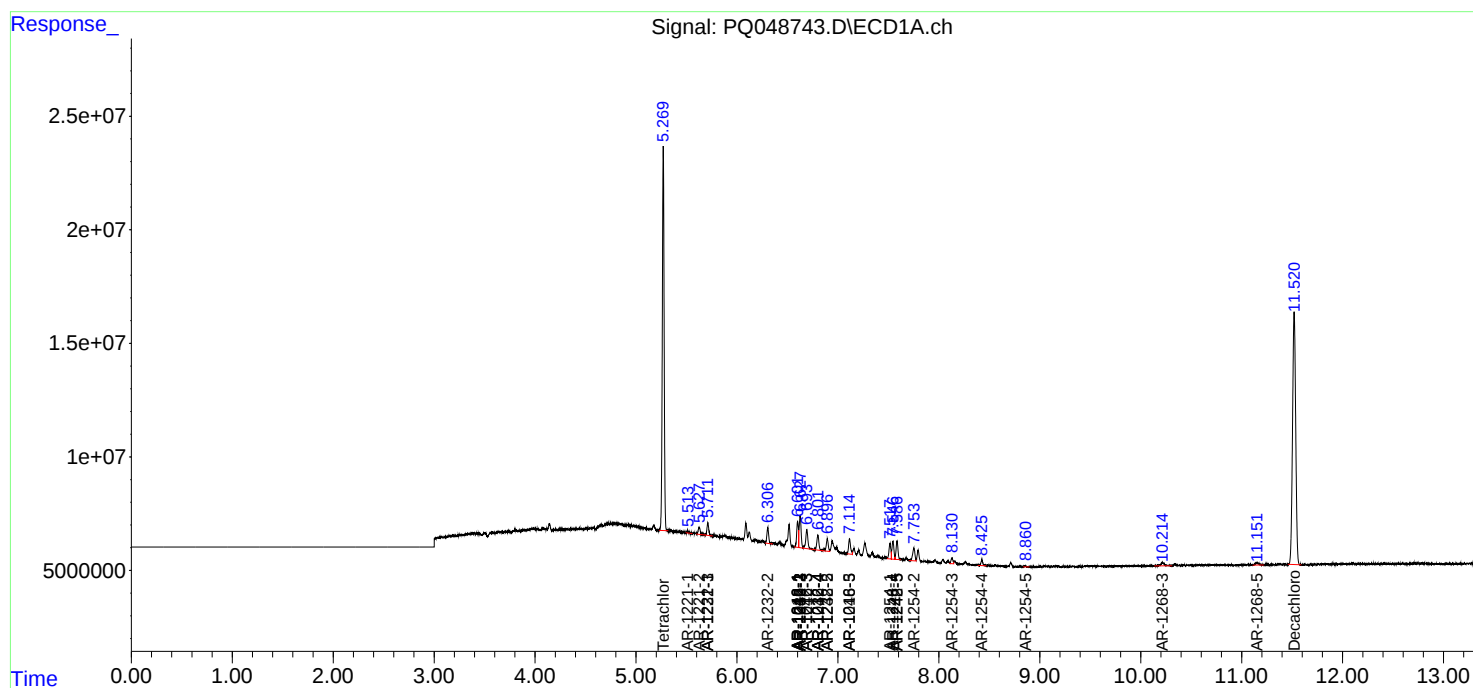
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

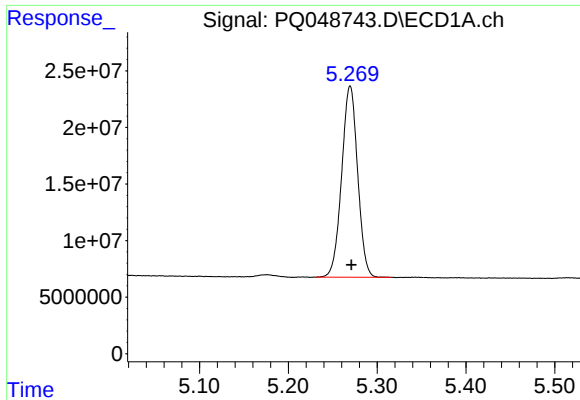
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
Data File : PQ048743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 17:42
Operator : DD\AJ
Sample : L3216-02
Misc : AR1242 LOQ 50 PPB
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:33:43 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

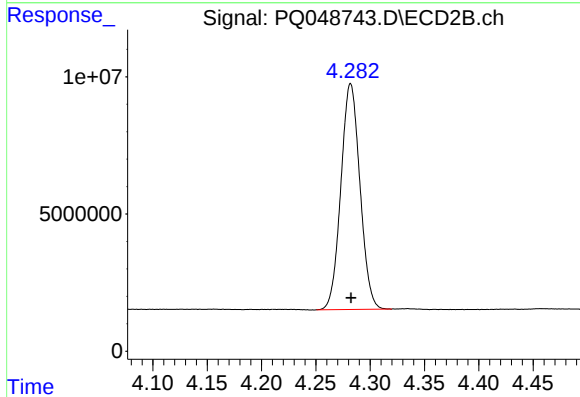




#1 Tetrachloro-m-xylene

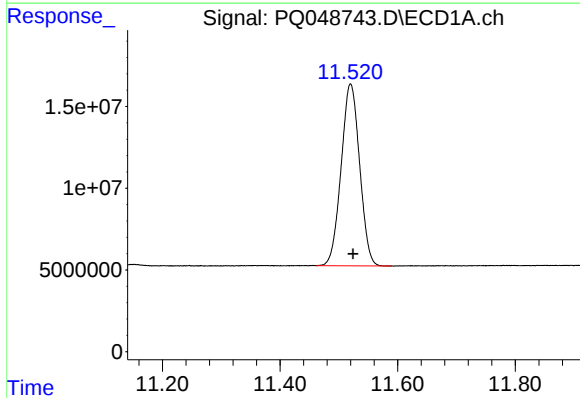
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 211319640
Conc: 25.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



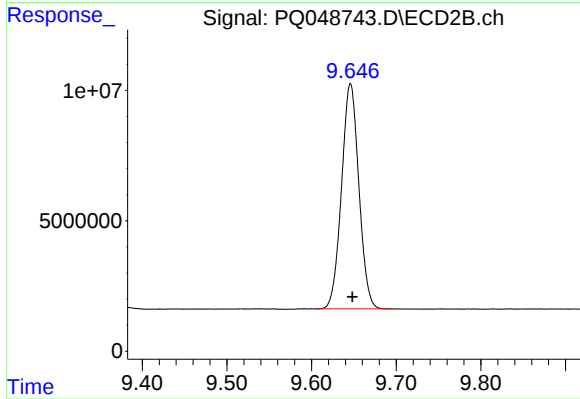
#1 Tetrachloro-m-xylene

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 100665888
Conc: 24.00 ng/ml



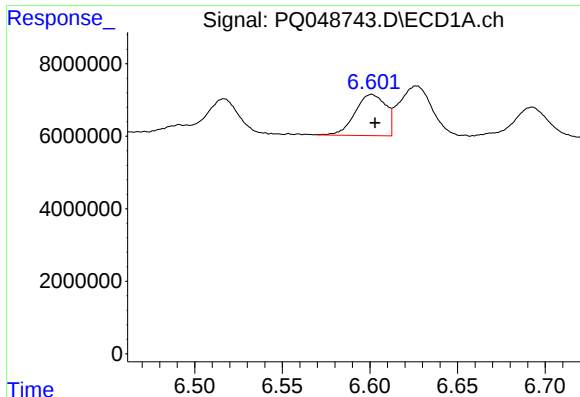
#2 Decachlorobiphenyl

R.T.: 11.520 min
Delta R.T.: -0.004 min
Response: 242542635
Conc: 23.55 ng/ml



#2 Decachlorobiphenyl

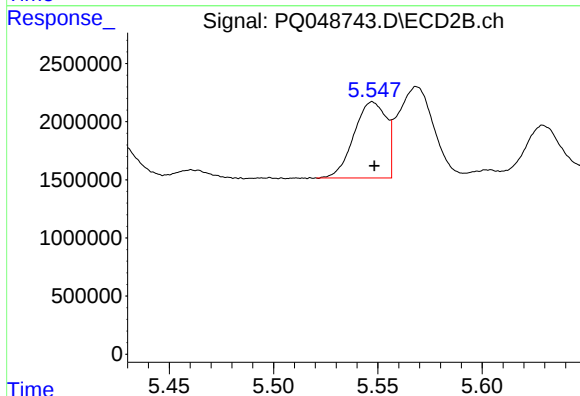
R.T.: 9.646 min
Delta R.T.: -0.002 min
Response: 122881791
Conc: 22.81 ng/ml



#3 AR-1016-1

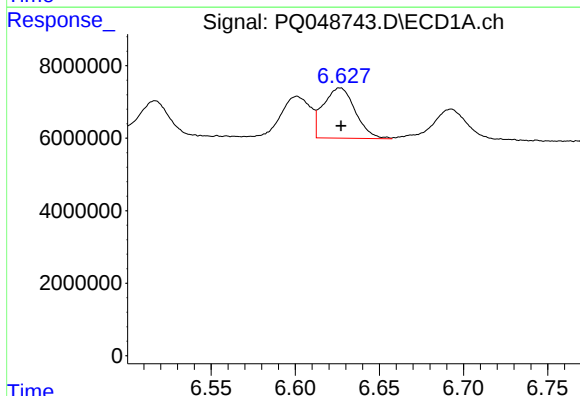
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 13854020
Conc: 43.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



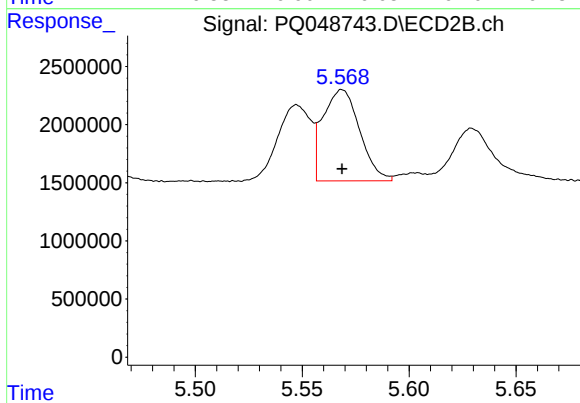
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 7059885
Conc: 40.85 ng/ml



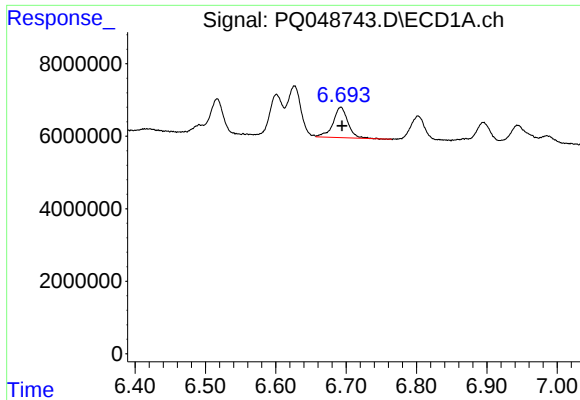
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 18390160
Conc: 41.03 ng/ml



#4 AR-1016-2

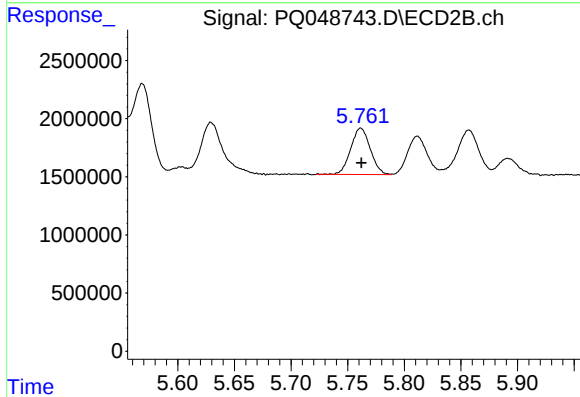
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 9392105
Conc: 39.43 ng/ml



#5 AR-1016-3

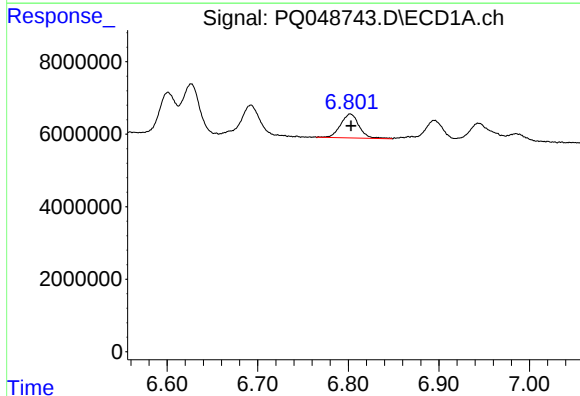
R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 12275124
Conc: 45.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



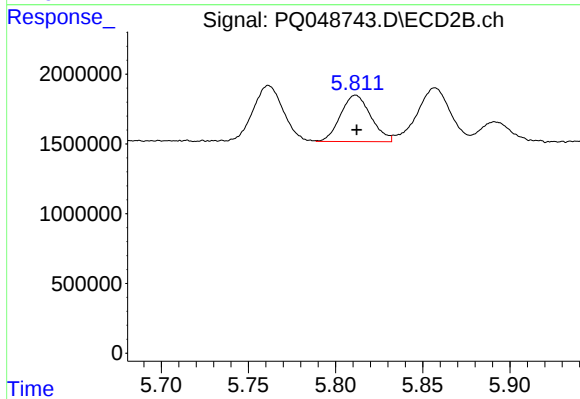
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 4797889
Conc: 38.60 ng/ml



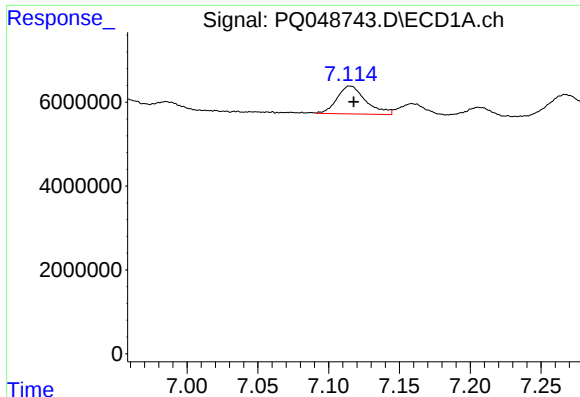
#6 AR-1016-4

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 9341038
Conc: 40.96 ng/ml



#6 AR-1016-4

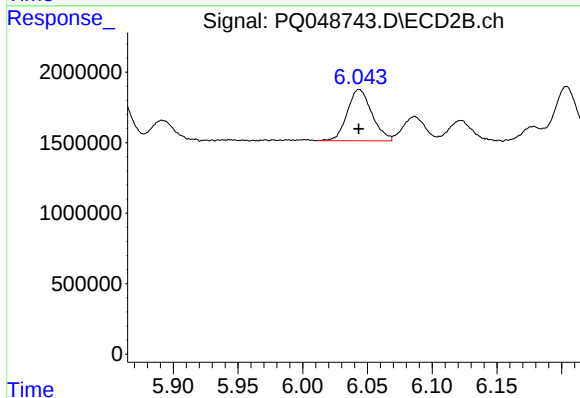
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4014698
Conc: 40.83 ng/ml



#7 AR-1016-5

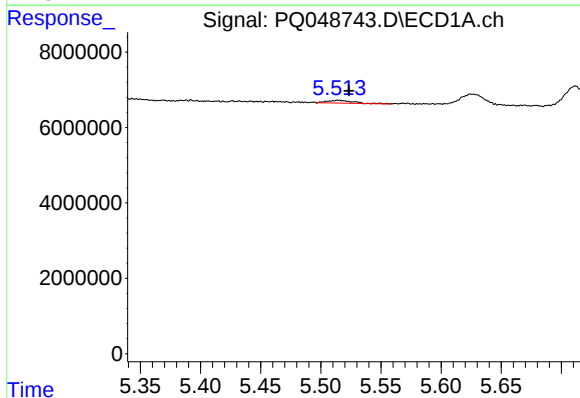
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 9439582
Conc: 42.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



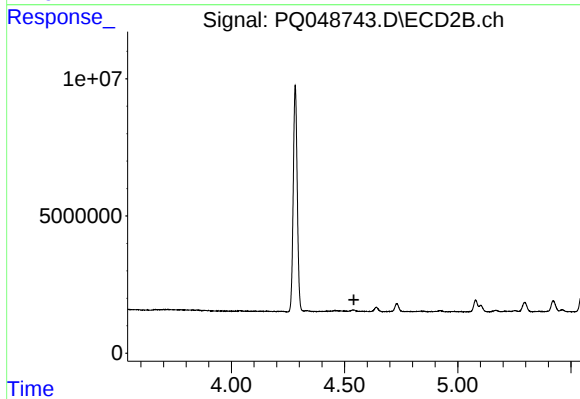
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 4811293
Conc: 37.06 ng/ml



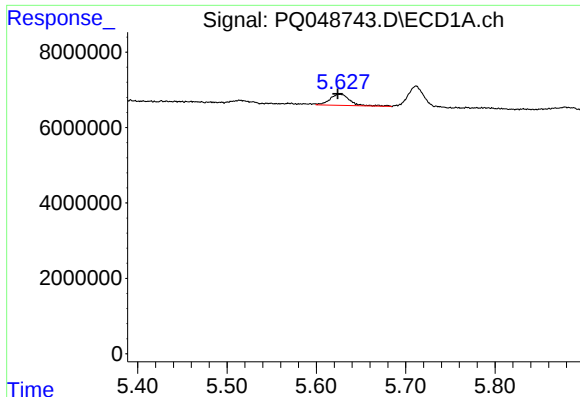
#8 AR-1221-1

R.T.: 5.515 min
Delta R.T.: -0.009 min
Response: 1063223
Conc: 11.91 ng/ml



#8 AR-1221-1

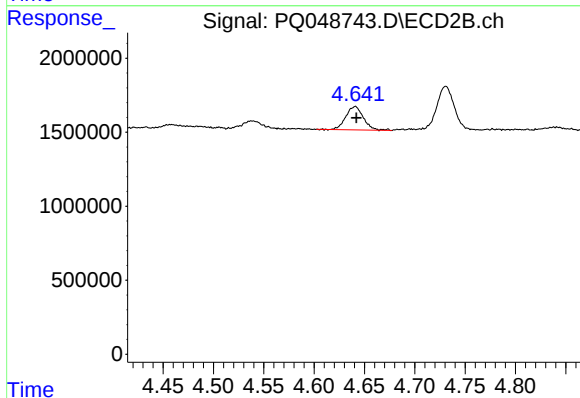
R.T.: 0.000 min
Exp R.T. : 4.541 min
Response: 0
Conc: N.D.



#9 AR-1221-2

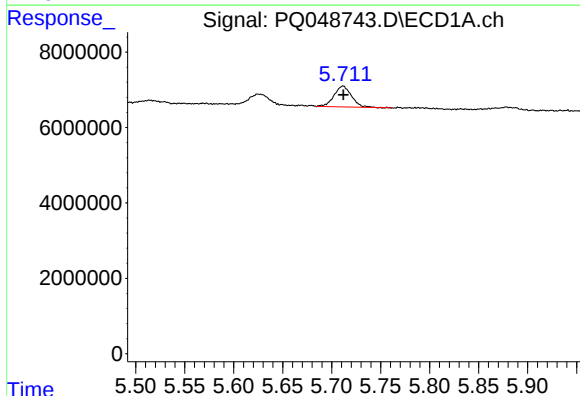
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 4571849
Conc: 69.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



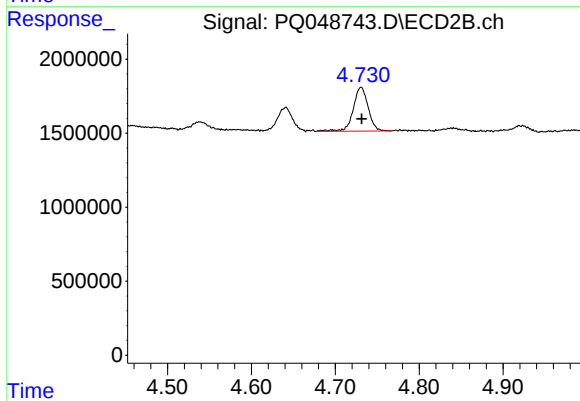
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.001 min
Response: 1943915
Conc: 60.30 ng/ml



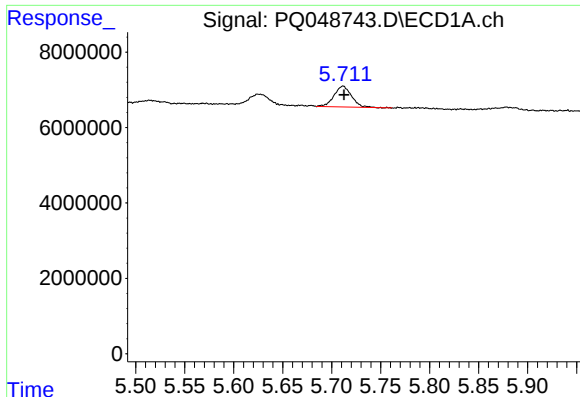
#10 AR-1221-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 6628441
Conc: 31.76 ng/ml



#10 AR-1221-3

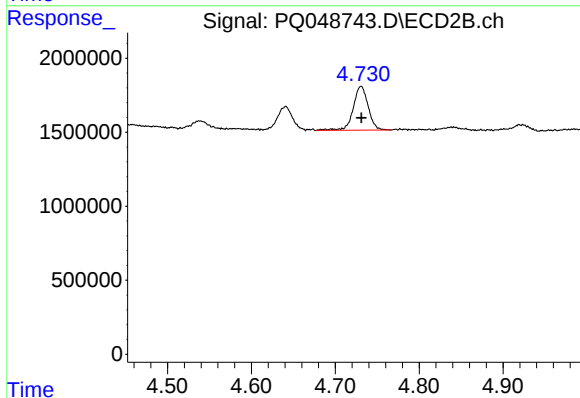
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 3674908
Conc: 34.78 ng/ml



#11 AR-1232-1

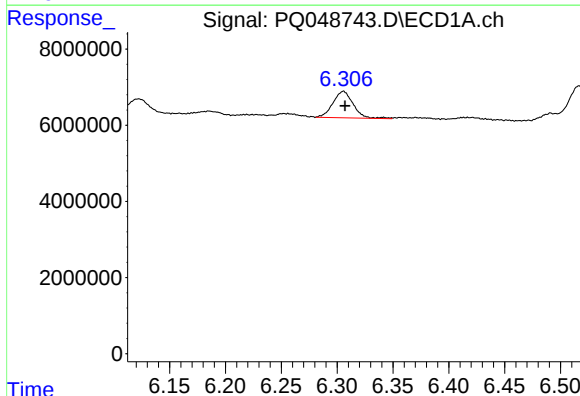
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 6628441
Conc: 37.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



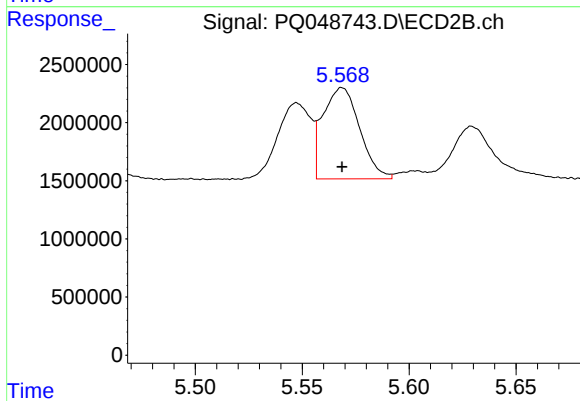
#11 AR-1232-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 3674908
Conc: 40.92 ng/ml



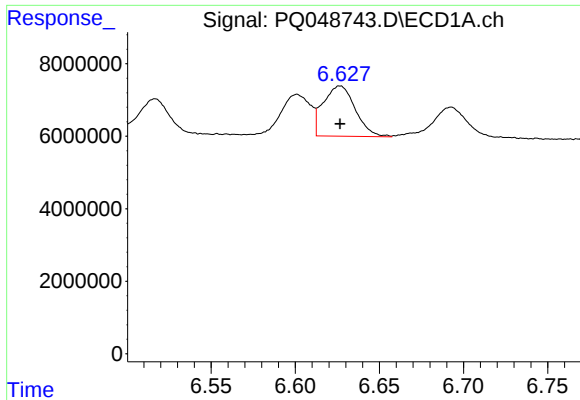
#12 AR-1232-2

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 8836505
Conc: 97.99 ng/ml



#12 AR-1232-2

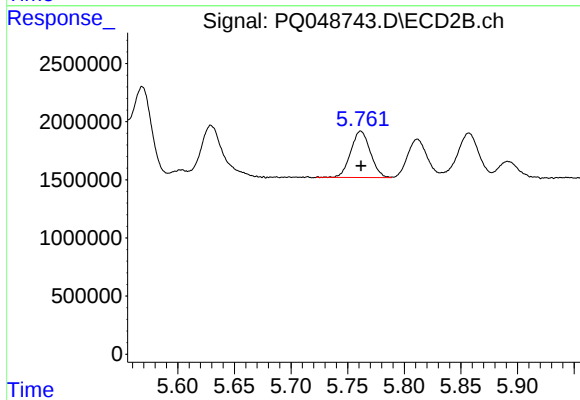
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 9392105
Conc: 95.58 ng/ml



#13 AR-1232-3

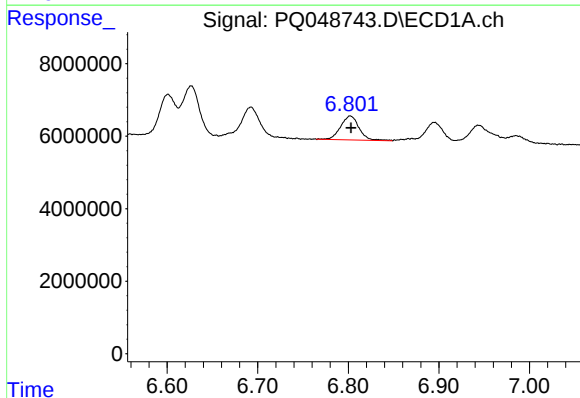
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 18390160
Conc: 99.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



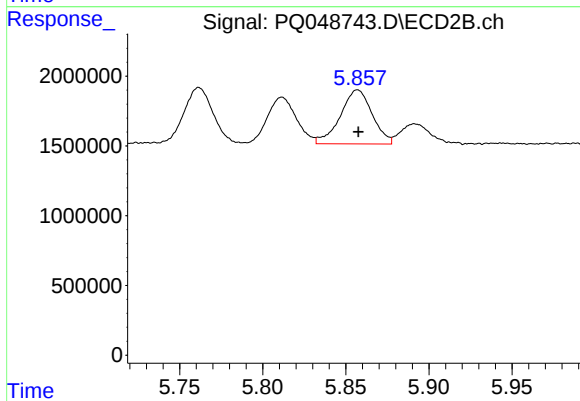
#13 AR-1232-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 4797889
Conc: 94.97 ng/ml



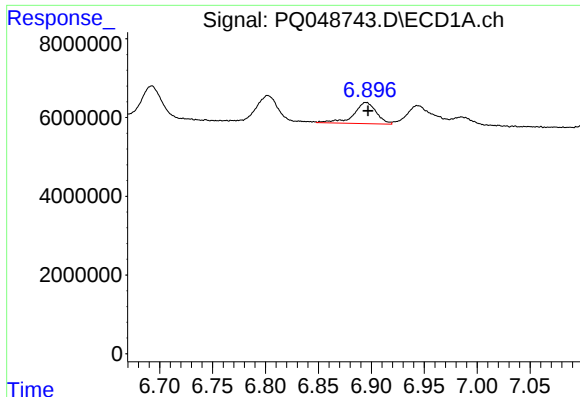
#14 AR-1232-4

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 9341038
Conc: 99.46 ng/ml



#14 AR-1232-4

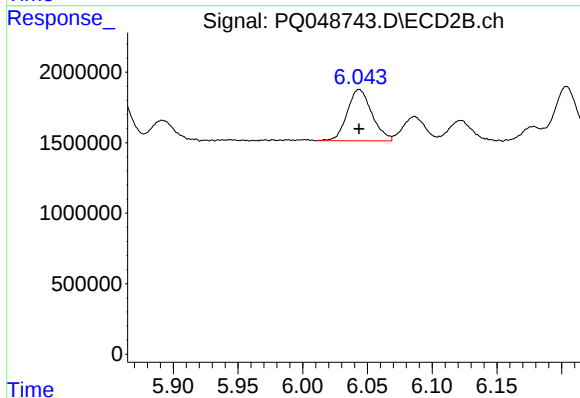
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 5163666
Conc: 113.32 ng/ml



#15 AR-1232-5

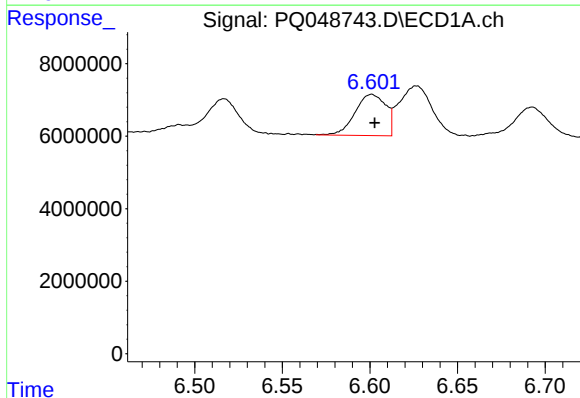
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 7980904
Conc: 116.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



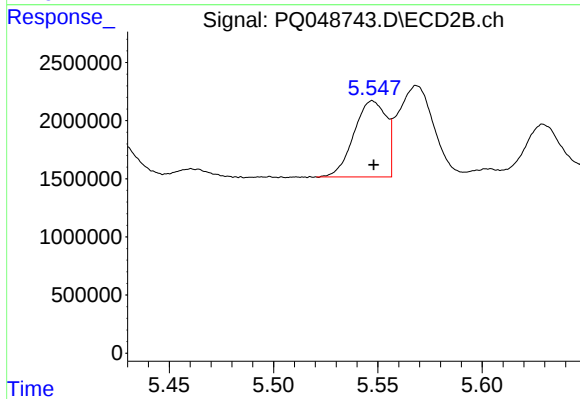
#15 AR-1232-5

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 4811293
Conc: 98.50 ng/ml



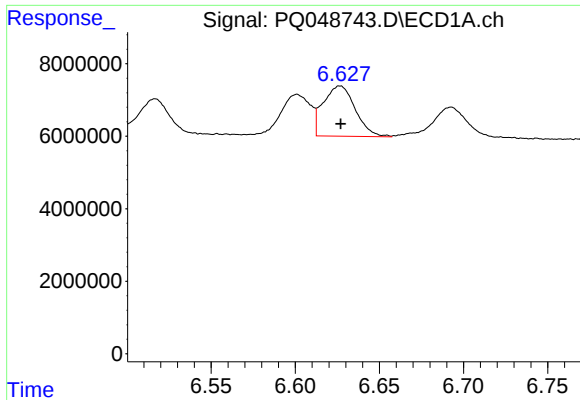
#16 AR-1242-1

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 13854020
Conc: 56.37 ng/ml



#16 AR-1242-1

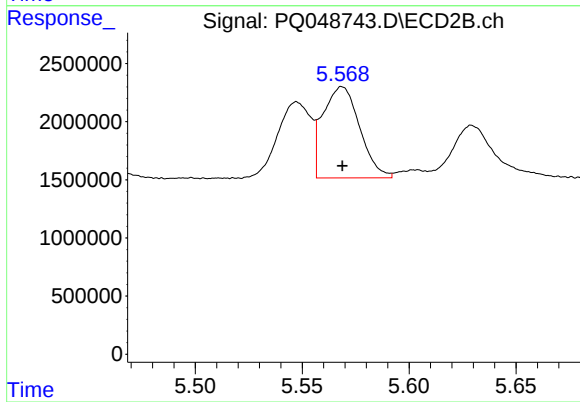
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 7059885
Conc: 53.45 ng/ml



#17 AR-1242-2

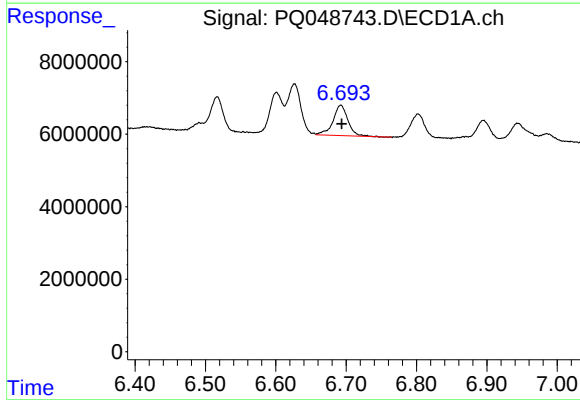
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 18390160
Conc: 53.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



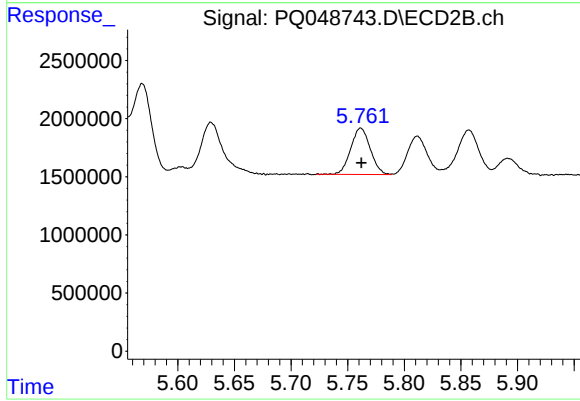
#17 AR-1242-2

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 9392105
Conc: 51.67 ng/ml



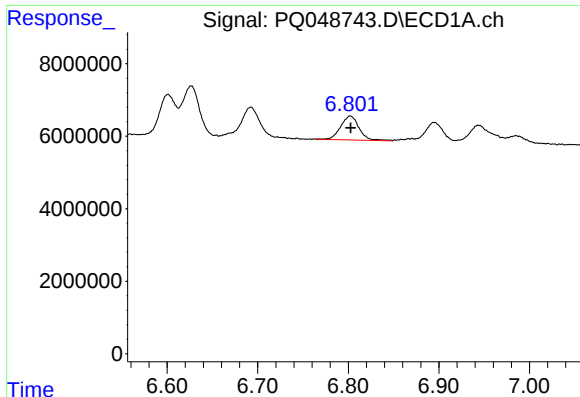
#18 AR-1242-3

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 12275124
Conc: 58.07 ng/ml



#18 AR-1242-3

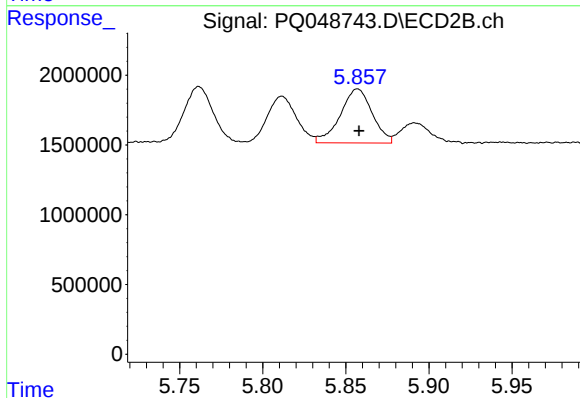
R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 4797889
Conc: 50.34 ng/ml



#19 AR-1242-4

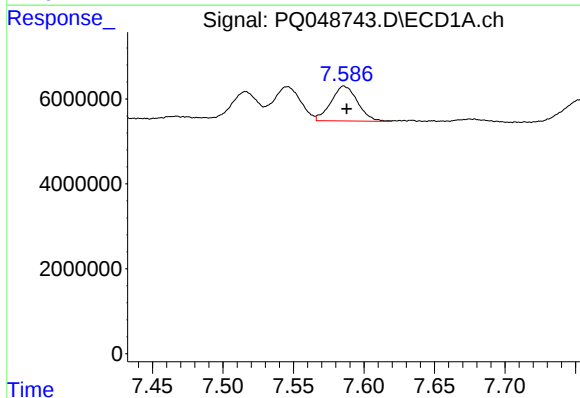
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 9341038
Conc: 53.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



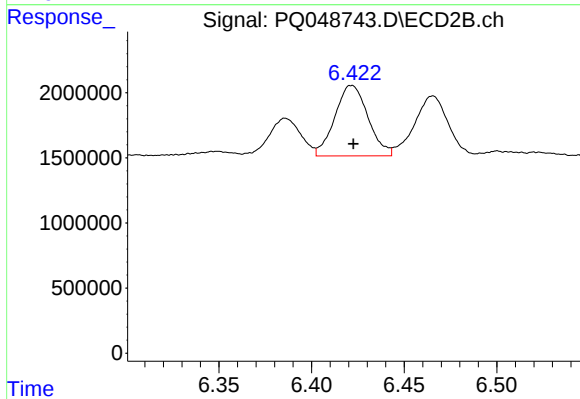
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 5163666
Conc: 54.87 ng/ml



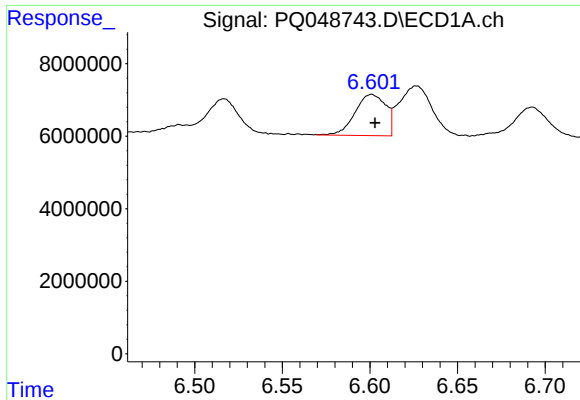
#20 AR-1242-5

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 10717965
Conc: 54.75 ng/ml



#20 AR-1242-5

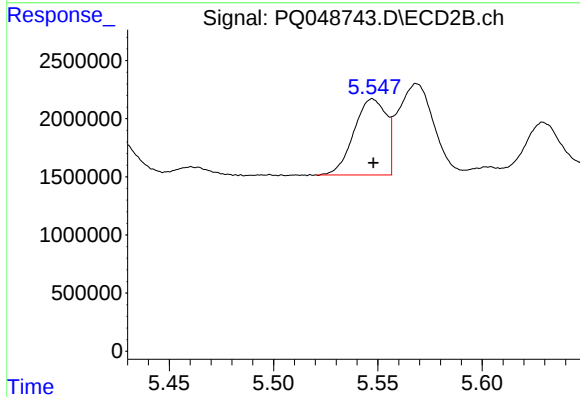
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 6751473
Conc: 52.35 ng/ml



#21 AR-1248-1

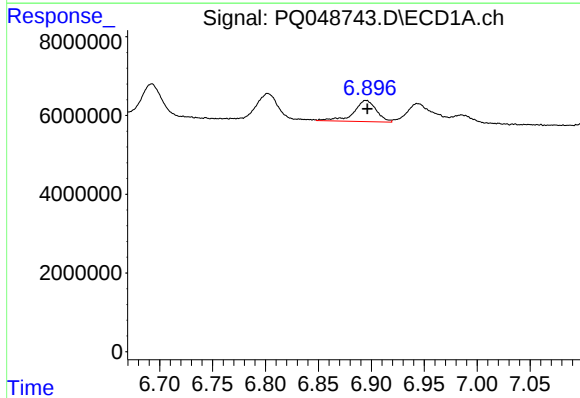
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 13854020
Conc: 84.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



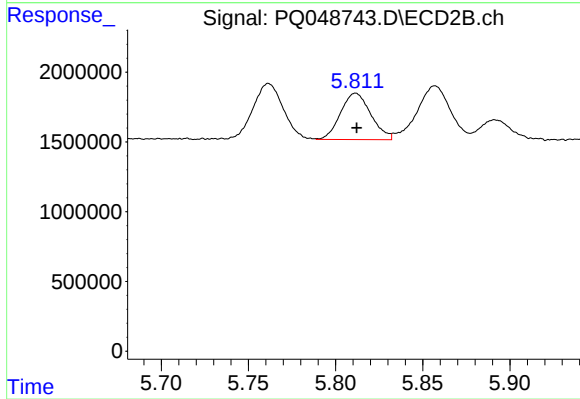
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 7059885
Conc: 79.47 ng/ml



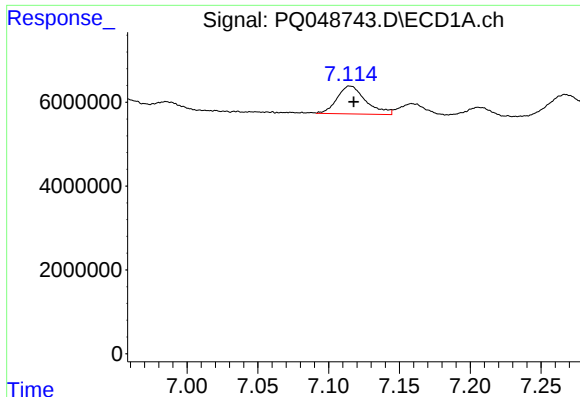
#22 AR-1248-2

R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 7980904
Conc: 36.68 ng/ml



#22 AR-1248-2

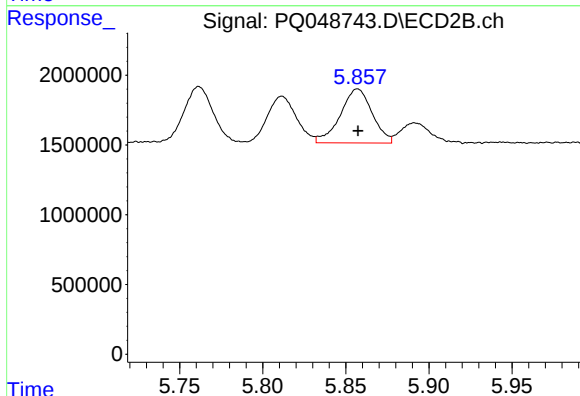
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4014698
Conc: 34.72 ng/ml



#23 AR-1248-3

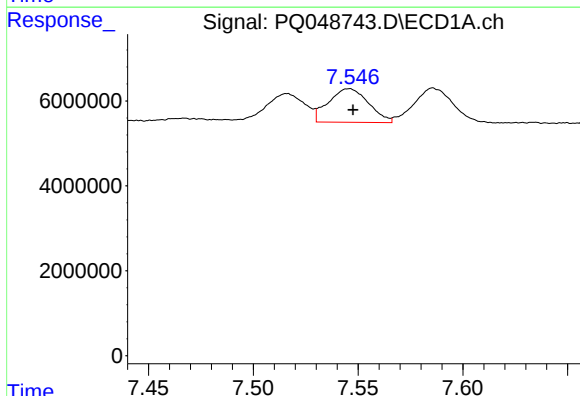
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 9439582
Conc: 38.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



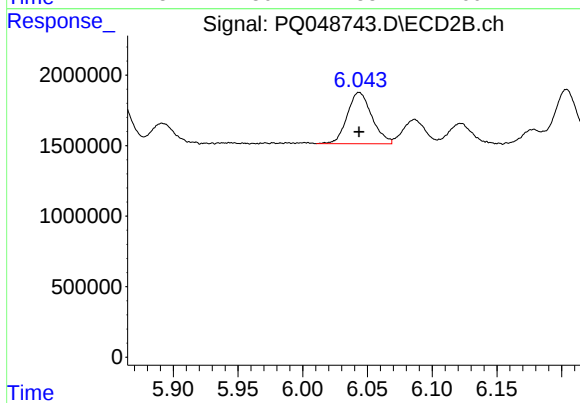
#23 AR-1248-3

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 5163666
Conc: 43.62 ng/ml



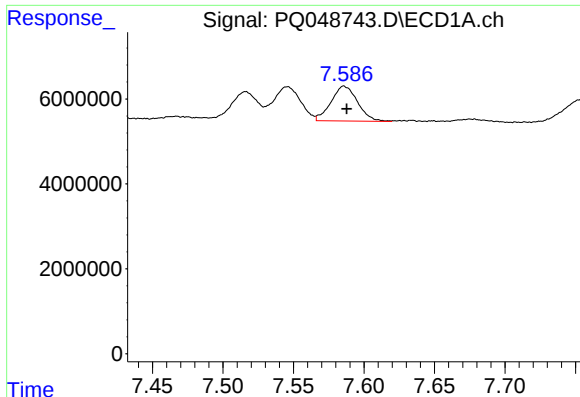
#24 AR-1248-4

R.T.: 7.546 min
Delta R.T.: -0.002 min
Response: 10510739
Conc: 35.98 ng/ml



#24 AR-1248-4

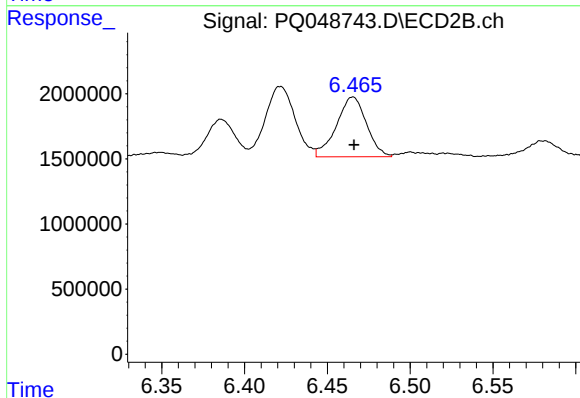
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 4811293
Conc: 33.18 ng/ml



#25 AR-1248-5

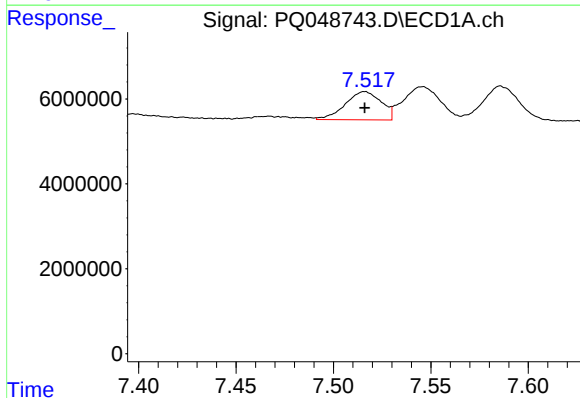
R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 10717965
Conc: 38.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



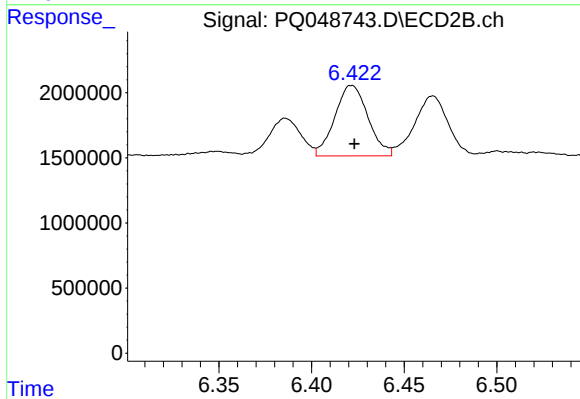
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 5798123
Conc: 38.24 ng/ml



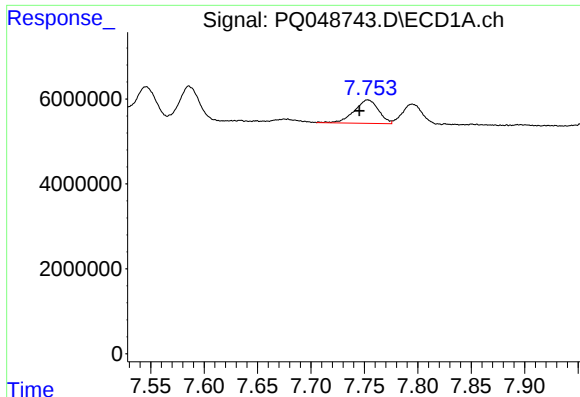
#26 AR-1254-1

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 8545629
Conc: 27.97 ng/ml



#26 AR-1254-1

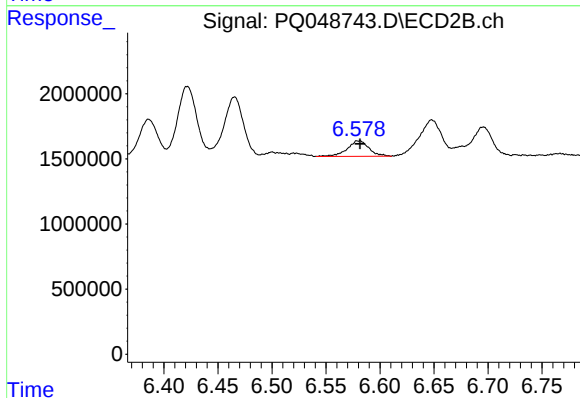
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 6751473
Conc: 26.77 ng/ml



#27 AR-1254-2

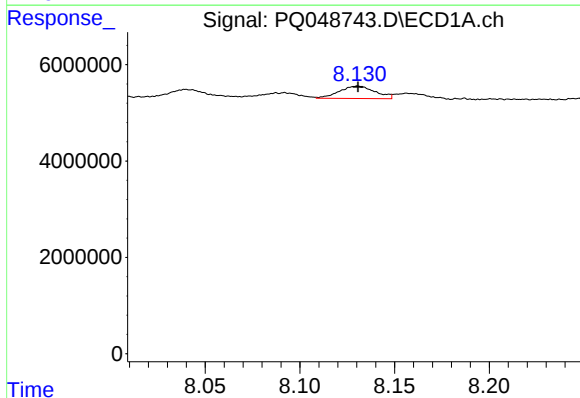
R.T.: 7.753 min
Delta R.T.: 0.008 min
Response: 8797129
Conc: 18.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



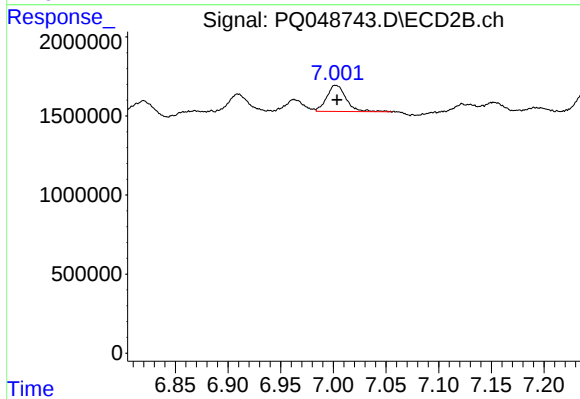
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 1662918
Conc: 7.52 ng/ml



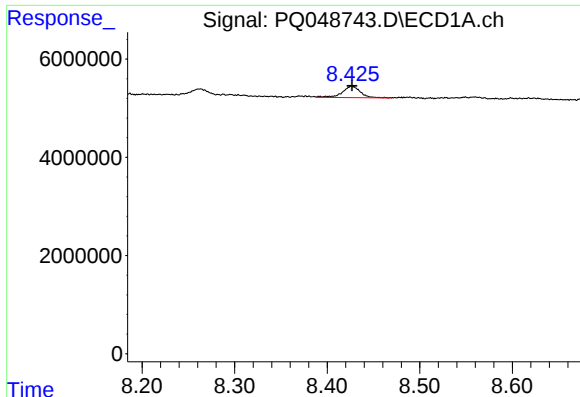
#28 AR-1254-3

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 3382763
Conc: 6.59 ng/ml



#28 AR-1254-3

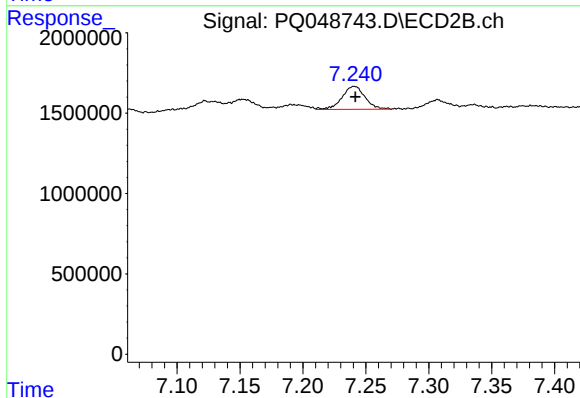
R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 2109247
Conc: 5.64 ng/ml



#29 AR-1254-4

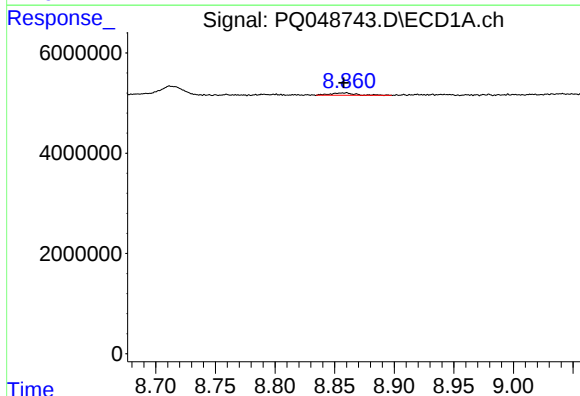
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 3183658
Conc: 7.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



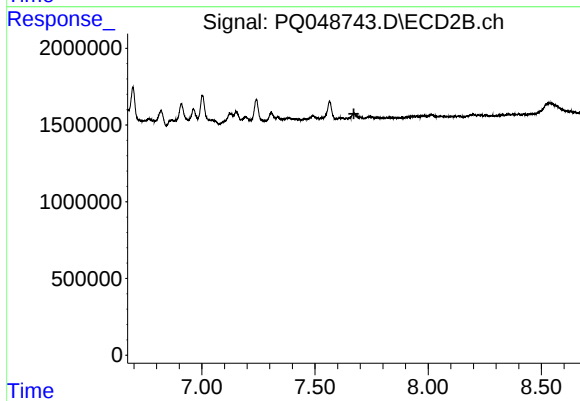
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 1816766
Conc: 7.41 ng/ml



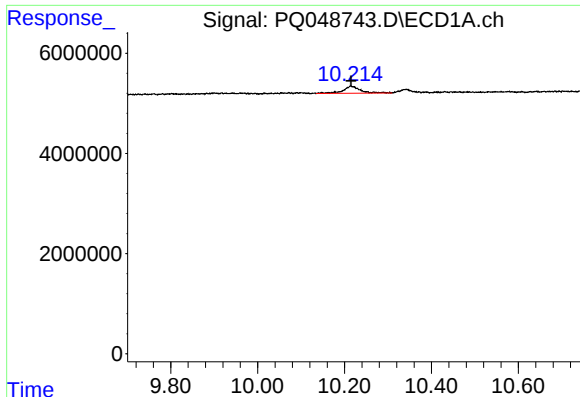
#30 AR-1254-5

R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 674341
Conc: 1.56 ng/ml



#30 AR-1254-5

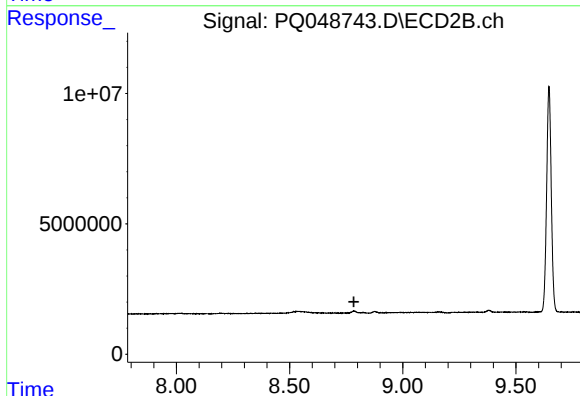
R.T.: 0.000 min
Exp R.T.: 7.672 min
Response: 0
Conc: N.D.



#43 AR-1268-3

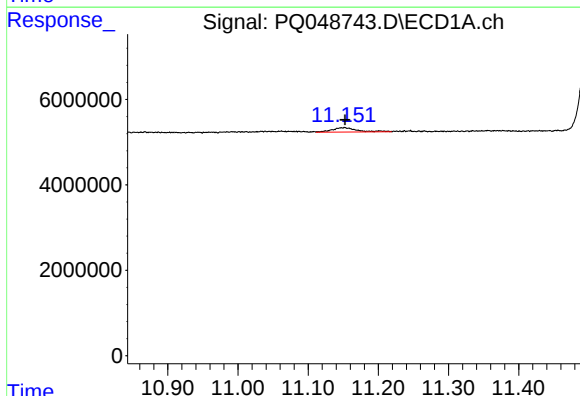
R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 3839194
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



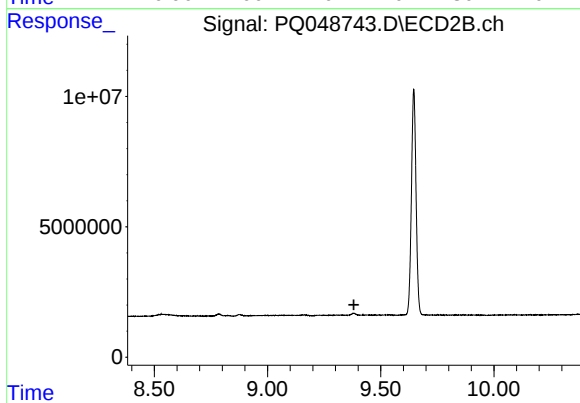
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 11.150 min
Delta R.T.: -0.002 min
Response: 2565396
Conc: 0.66 ng/ml



#45 AR-1268-5

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