

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
 Data File : PQ054601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2021 14:27
 Operator : AJ\MA
 Sample : M3823-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 17:21:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.201	4.207	521.9E6	275.9E6	21.854	20.873
2)	SA Decachlor...	11.369	9.536	344.1E6	247.7E6	20.389	18.278
Target Compounds							
6)	L1 AR-1016-4	6.696f	5.729	1750705	4063193	2.831	14.629 #
7)	L1 AR-1016-5	7.036	5.959	4816736	3539866	8.478	10.255
9)	L2 AR-1221-2	5.558	4.541f	9959503	17640076	52.102	185.145 #
10)	L2 AR-1221-3	5.653	0.000	3275687	0	5.465	N.D. #
11)	L3 AR-1232-1	5.653	0.000	3275687	0	7.079	N.D. #
15)	L3 AR-1232-5	6.817	5.959	7034498	3539866	34.791	24.407 #
19)	L4 AR-1242-4	6.696f	0.000	1750705	0	3.827	N.D. #
20)	L4 AR-1242-5	7.507	6.339	6263757	21687645	13.378	61.044 #
22)	L5 AR-1248-2	6.817	5.729	7034498	4063193	10.827	11.408
23)	L5 AR-1248-3	7.036	0.000	4816736	0	6.735	N.D. #
24)	L5 AR-1248-4	7.465	5.959	10877470	3539866	13.750	8.241 #
25)	L5 AR-1248-5	7.507	0.000	6263757	0	7.806	N.D. #
26)	L6 AR-1254-1	7.433	6.339	24233711	21687645	27.820	28.469
27)	L6 AR-1254-2	7.661	6.497	44248473	27402547	33.080	39.159
28)	L6 AR-1254-3	8.045	6.917	52478109	39273869	37.680	35.625
29)	L6 AR-1254-4	8.340	7.156	44368087	29339100	41.648	38.802
30)	L6 AR-1254-5	8.767	7.584	51490859	51617099	44.803	46.640
31)	L7 AR-1260-1	8.210	7.053	29409224	24052124	29.635	32.028
32)	L7 AR-1260-2	8.473	7.249	27084850	20822702	23.017	20.120
33)	L7 AR-1260-3	8.833	7.403	7702020	19704314	10.056	22.286 #
34)	L7 AR-1260-4	9.076	7.885	21823695	8744322	23.364	12.637 #
35)	L7 AR-1260-5	9.425	8.133	8282888	7750687	4.493	4.055
36)	L8 AR-1262-1	8.833	7.584	7702020	51617099	6.555	99.902 #
37)	L8 AR-1262-2	9.425	8.133	8282888	7750687	3.819	3.499
38)	L8 AR-1262-3	9.783f	8.426	6665403	8568884	7.483	9.657 #
39)	L8 AR-1262-4	0.000	8.482	0	11005597	N.D.	7.236 #
41)	L9 AR-1268-1	9.783f	8.426	6665403	8568884	2.658	3.157
42)	L9 AR-1268-2	0.000	8.482	0	11005597	N.D.	4.777 #
43)	L9 AR-1268-3	0.000	8.700	0	3765485	N.D.	1.868 #

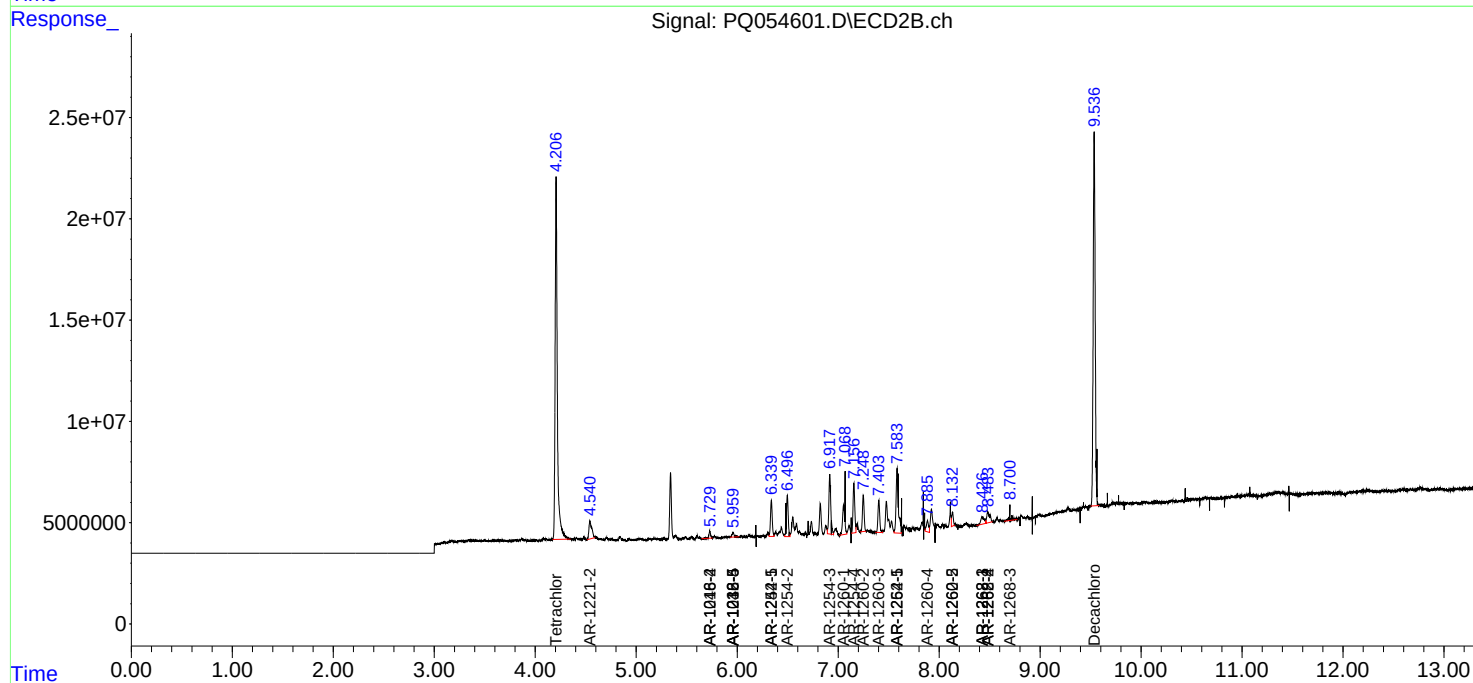
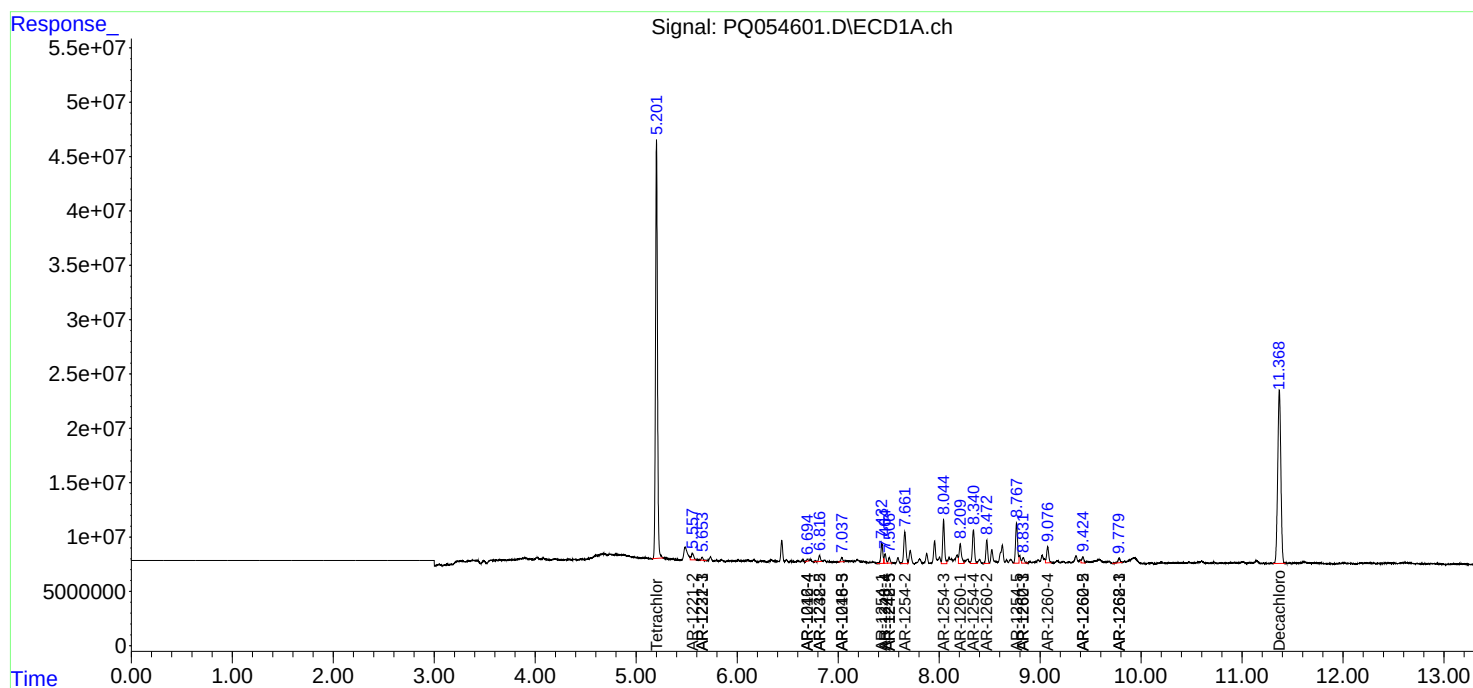
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

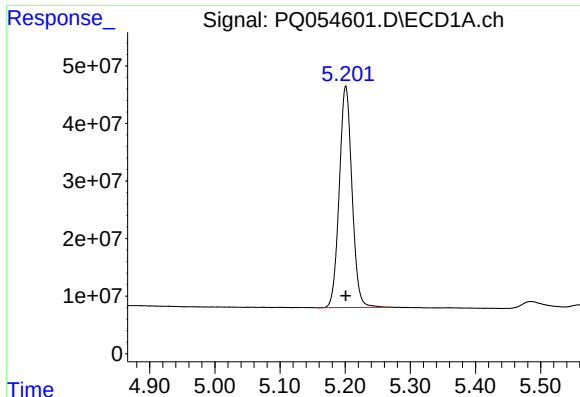
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092221\
Data File : PQ054601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2021 14:27
Operator : AJ\MA
Sample : M3823-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 17:21:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
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

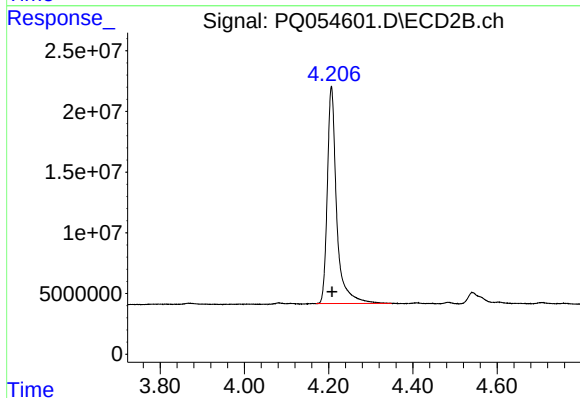




#1 Tetrachloro-m-xylene

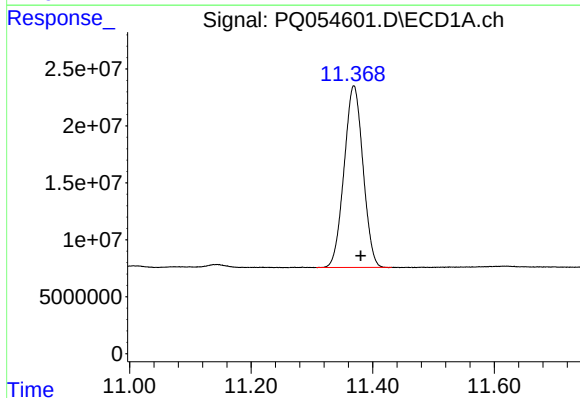
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 521895804
Conc: 21.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



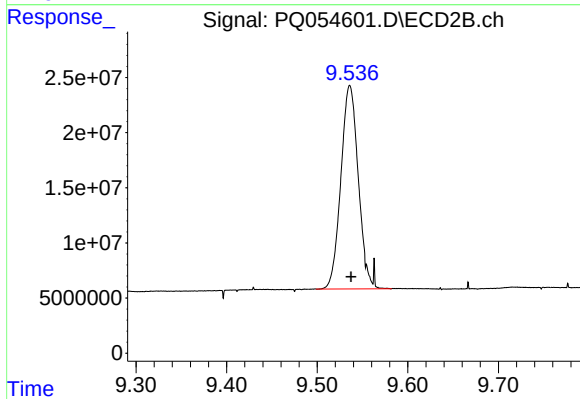
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 275937578
Conc: 20.87 ng/ml



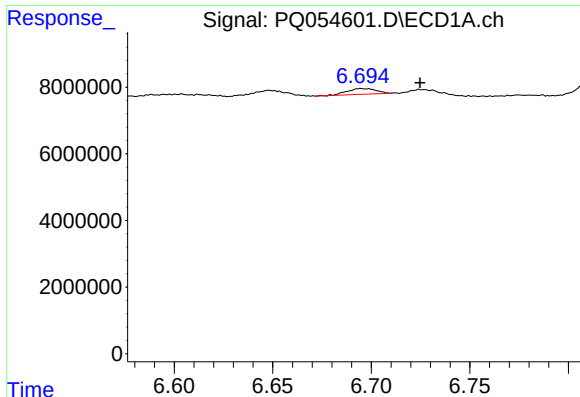
#2 Decachlorobiphenyl

R.T.: 11.369 min
Delta R.T.: -0.011 min
Response: 344132458
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

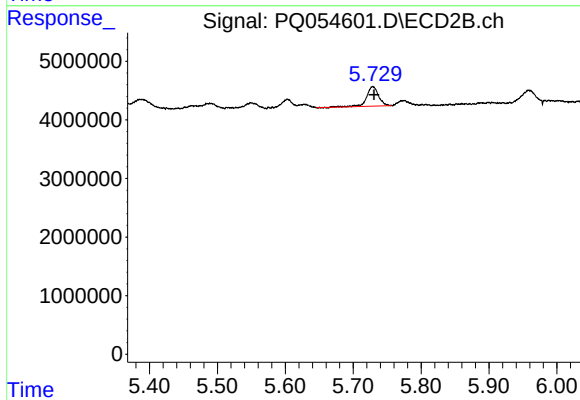
R.T.: 9.536 min
Delta R.T.: -0.001 min
Response: 247698294
Conc: 18.28 ng/ml



#6 AR-1016-4

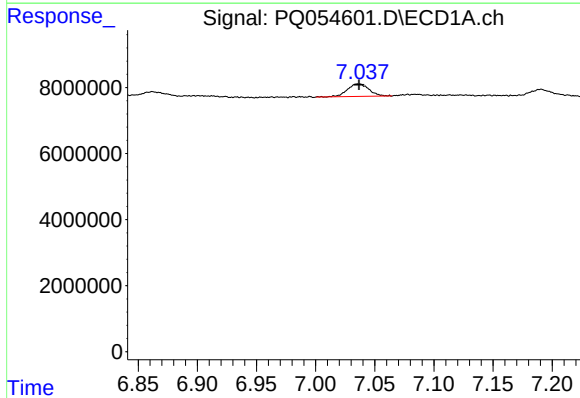
R.T.: 6.696 min
Delta R.T.: -0.029 min
Response: 1750705
Conc: 2.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



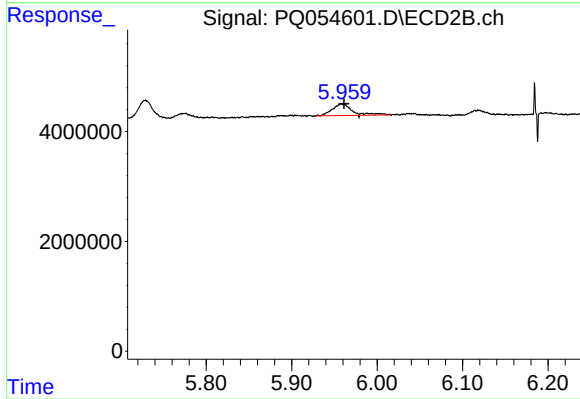
#6 AR-1016-4

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 4063193
Conc: 14.63 ng/ml



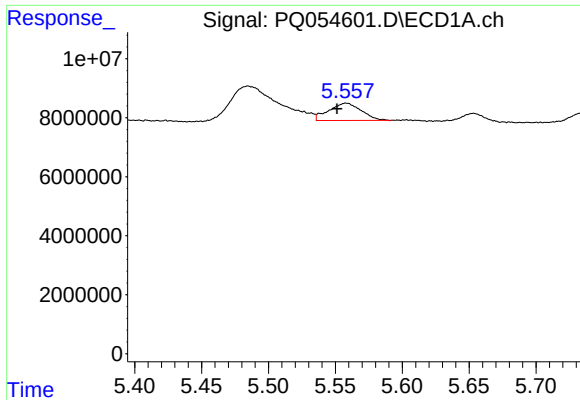
#7 AR-1016-5

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 4816736
Conc: 8.48 ng/ml



#7 AR-1016-5

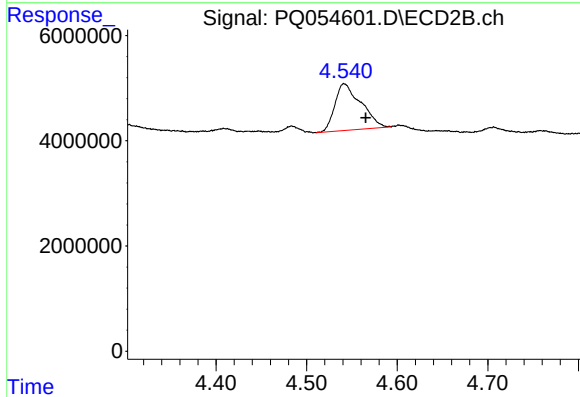
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 3539866
Conc: 10.26 ng/ml



#9 AR-1221-2

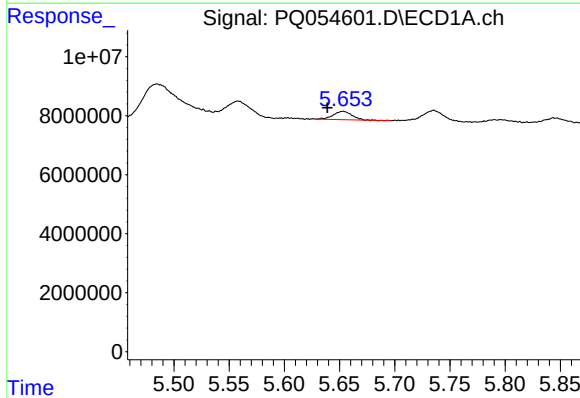
R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 9959503
Conc: 52.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



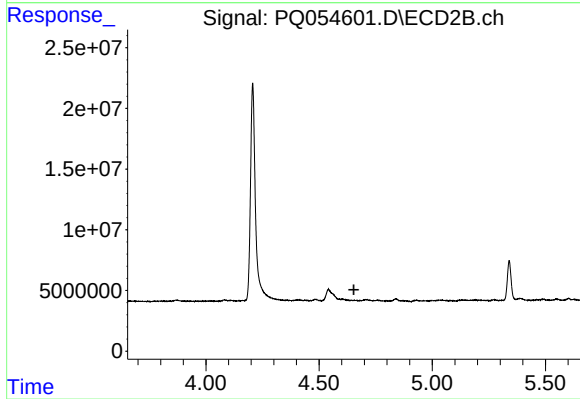
#9 AR-1221-2

R.T.: 4.541 min
Delta R.T.: -0.024 min
Response: 17640076
Conc: 185.14 ng/ml



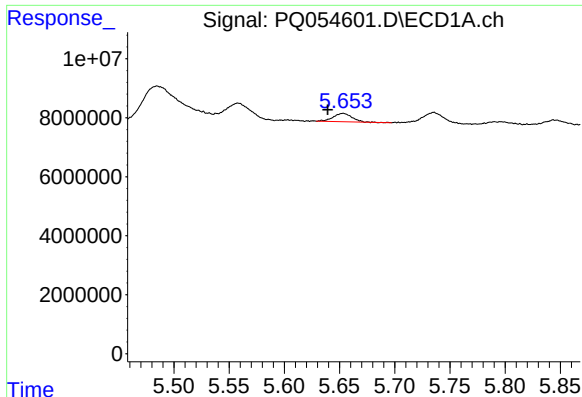
#10 AR-1221-3

R.T.: 5.653 min
Delta R.T.: 0.014 min
Response: 3275687
Conc: 5.47 ng/ml



#10 AR-1221-3

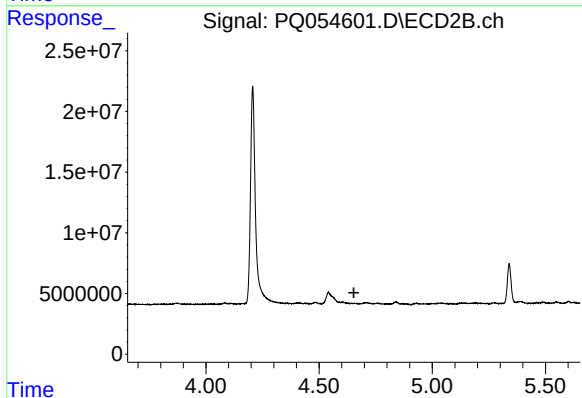
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.



#11 AR-1232-1

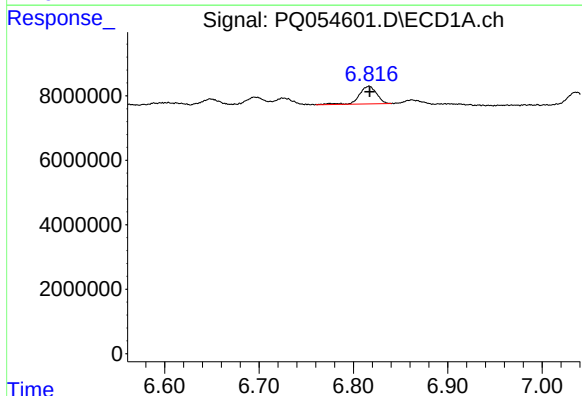
R.T.: 5.653 min
Delta R.T.: 0.014 min
Response: 3275687
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



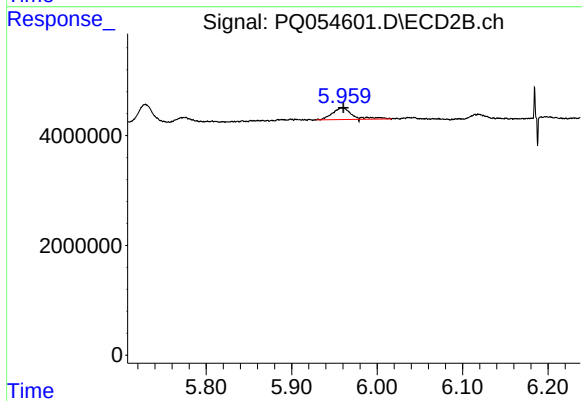
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



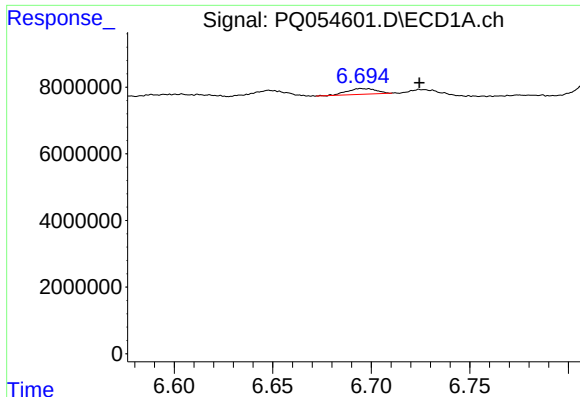
#15 AR-1232-5

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 7034498
Conc: 34.79 ng/ml



#15 AR-1232-5

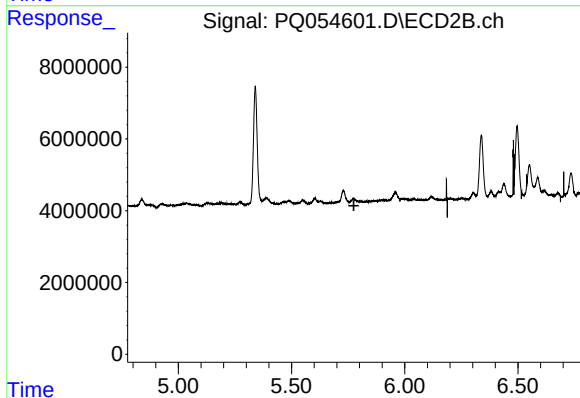
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 3539866
Conc: 24.41 ng/ml



#19 AR-1242-4

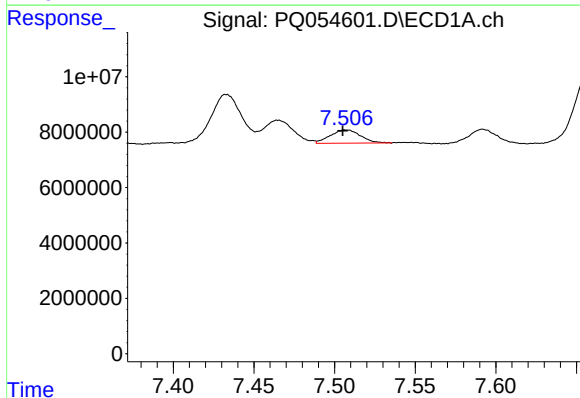
R.T.: 6.696 min
Delta R.T.: -0.029 min
Response: 1750705
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



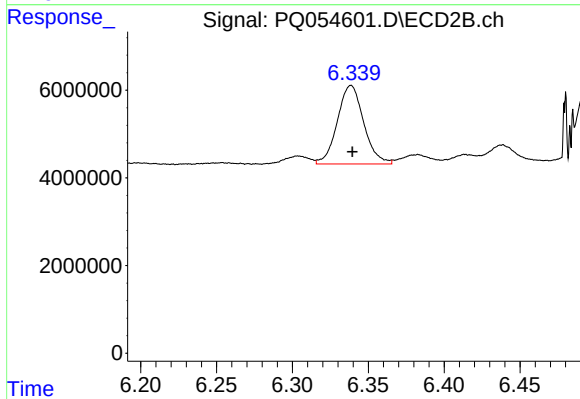
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



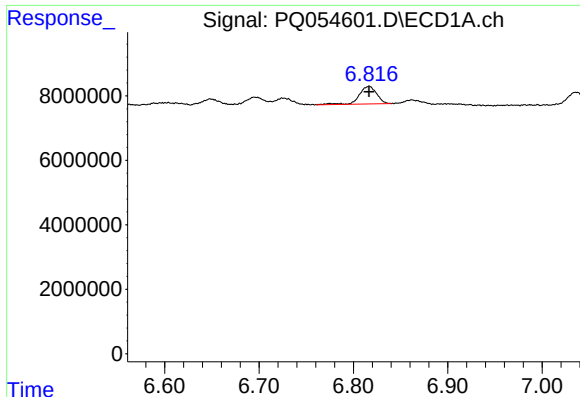
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 6263757
Conc: 13.38 ng/ml



#20 AR-1242-5

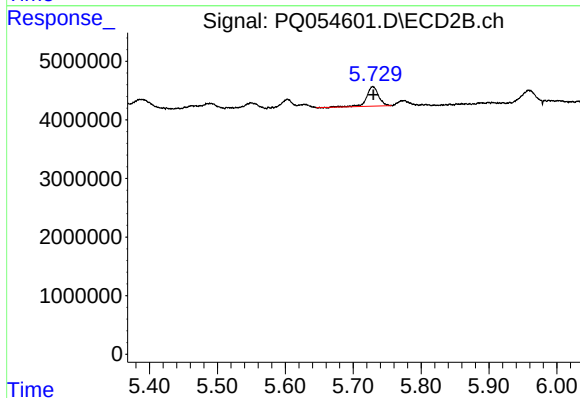
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 21687645
Conc: 61.04 ng/ml



#22 AR-1248-2

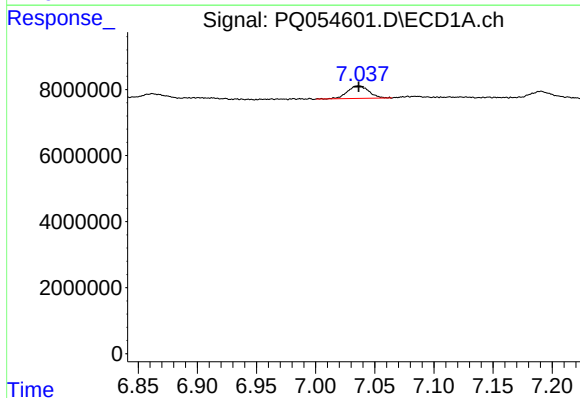
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 7034498
Conc: 10.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



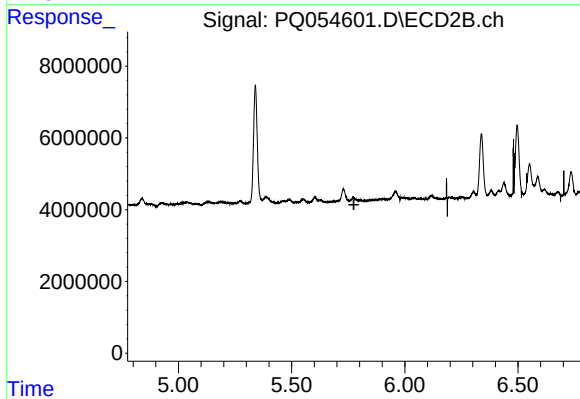
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: -0.001 min
Response: 4063193
Conc: 11.41 ng/ml



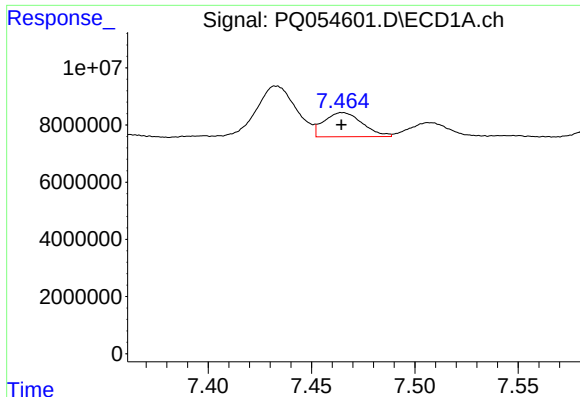
#23 AR-1248-3

R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 4816736
Conc: 6.74 ng/ml



#23 AR-1248-3

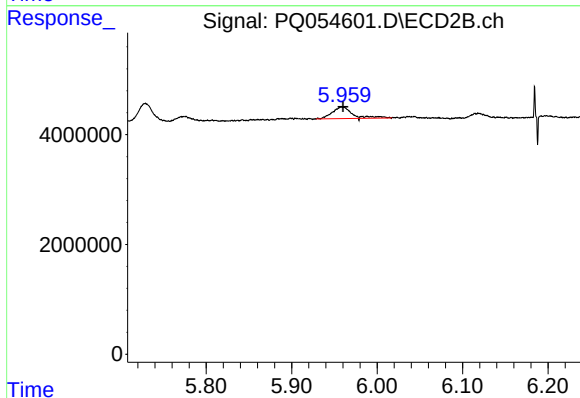
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#24 AR-1248-4

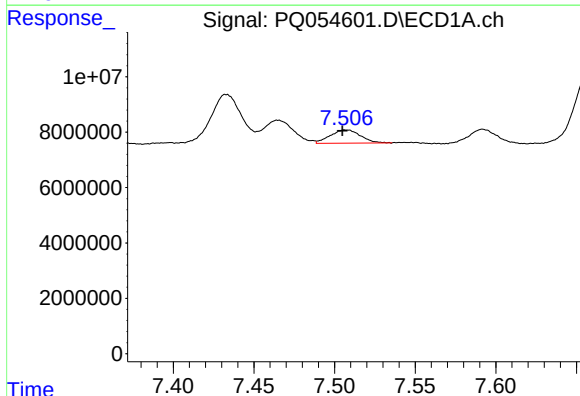
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 10877470
Conc: 13.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



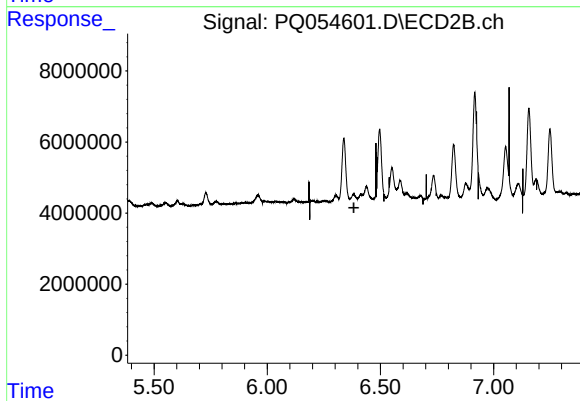
#24 AR-1248-4

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 3539866
Conc: 8.24 ng/ml



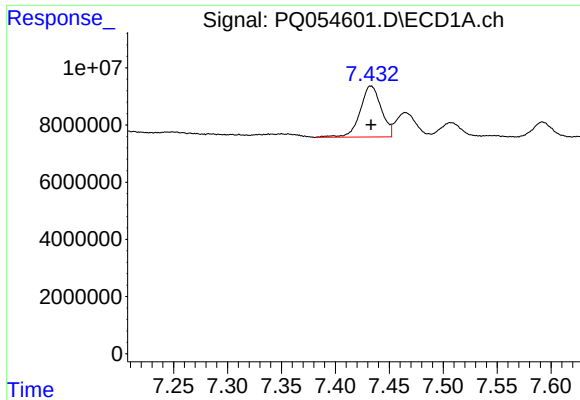
#25 AR-1248-5

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 6263757
Conc: 7.81 ng/ml



#25 AR-1248-5

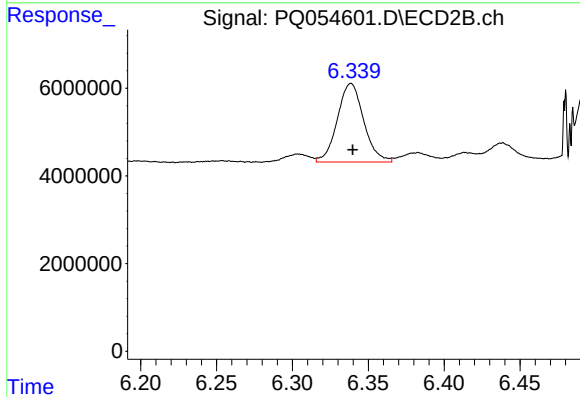
R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#26 AR-1254-1

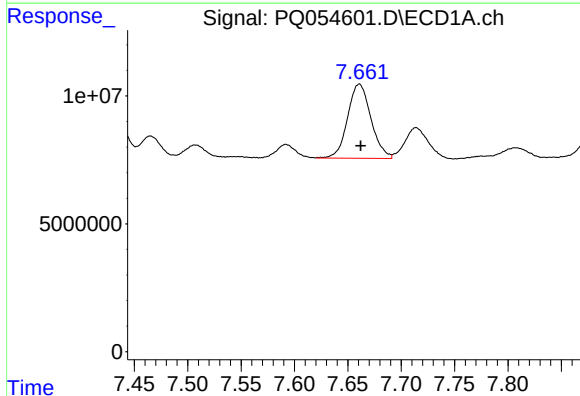
R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 24233711
Conc: 27.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



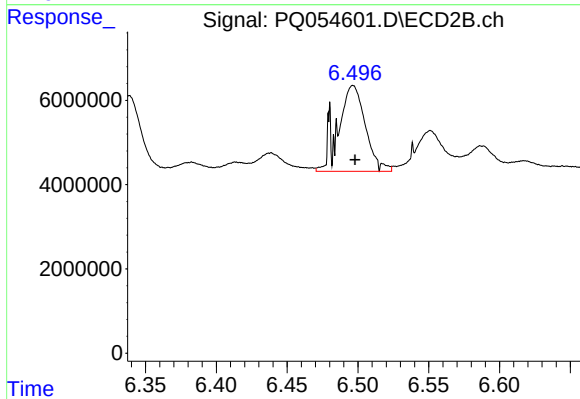
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 21687645
Conc: 28.47 ng/ml



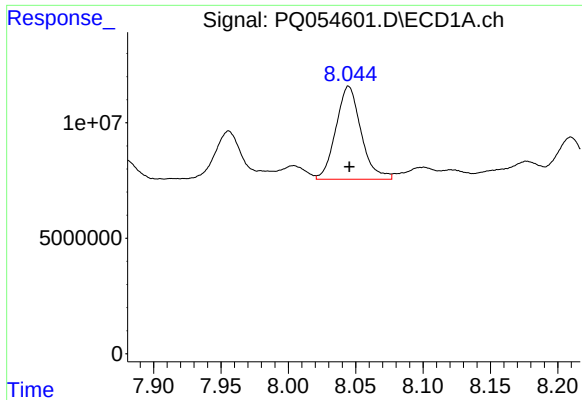
#27 AR-1254-2

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 44248473
Conc: 33.08 ng/ml



#27 AR-1254-2

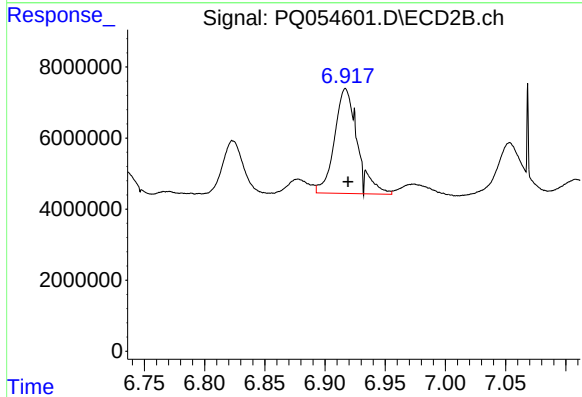
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 27402547
Conc: 39.16 ng/ml



#28 AR-1254-3

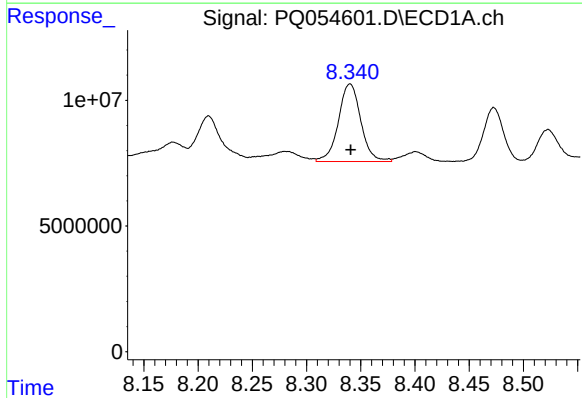
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 52478109
Conc: 37.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



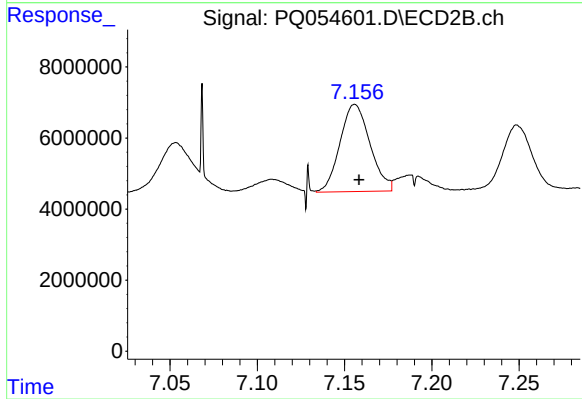
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 39273869
Conc: 35.63 ng/ml



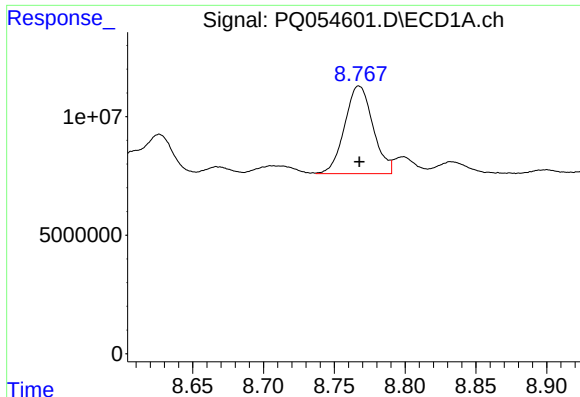
#29 AR-1254-4

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 44368087
Conc: 41.65 ng/ml



#29 AR-1254-4

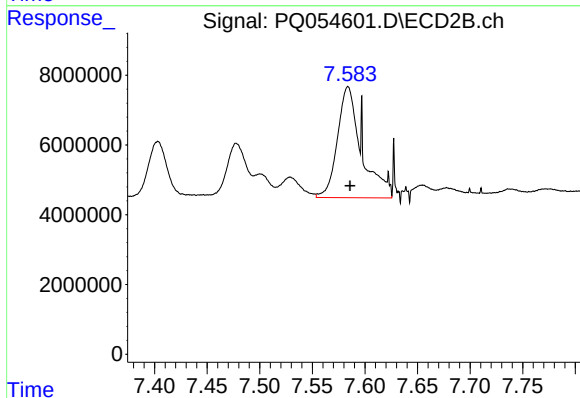
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 29339100
Conc: 38.80 ng/ml



#30 AR-1254-5

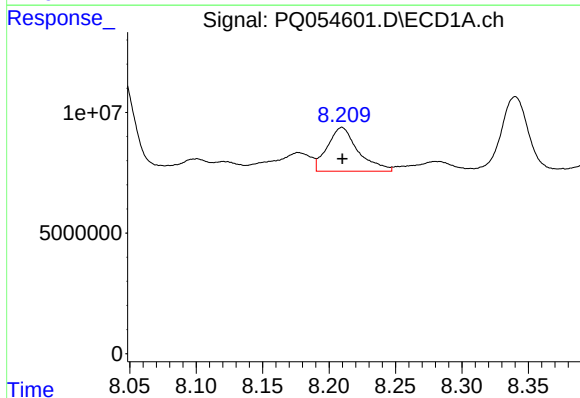
R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 51490859
Conc: 44.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



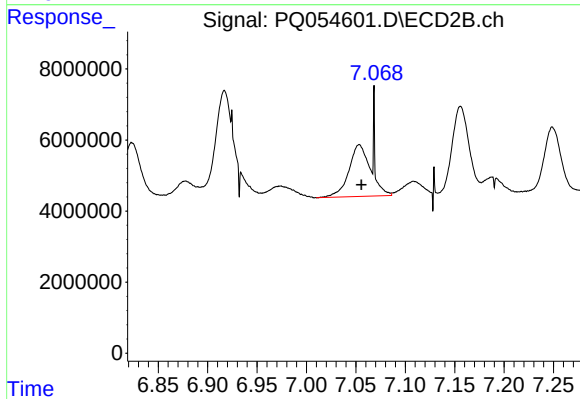
#30 AR-1254-5

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 51617099
Conc: 46.64 ng/ml



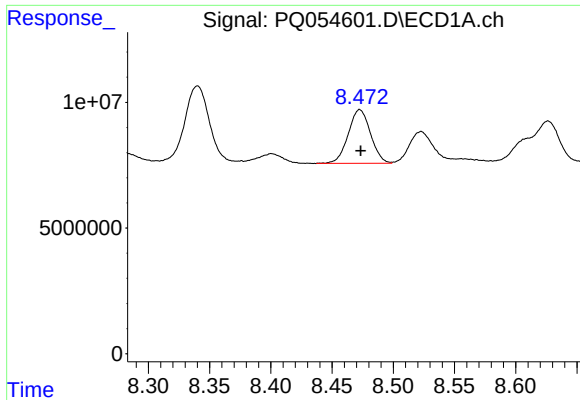
#31 AR-1260-1

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 29409224
Conc: 29.63 ng/ml



#31 AR-1260-1

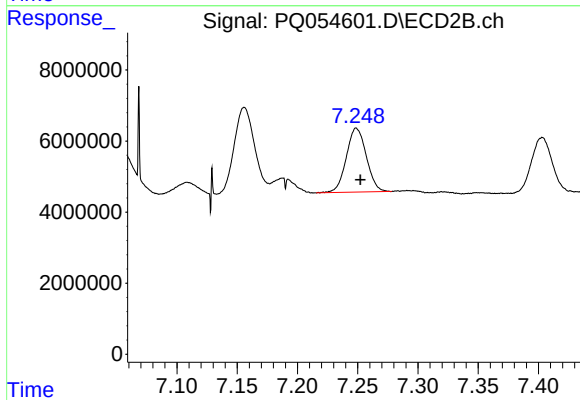
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 24052124
Conc: 32.03 ng/ml



#32 AR-1260-2

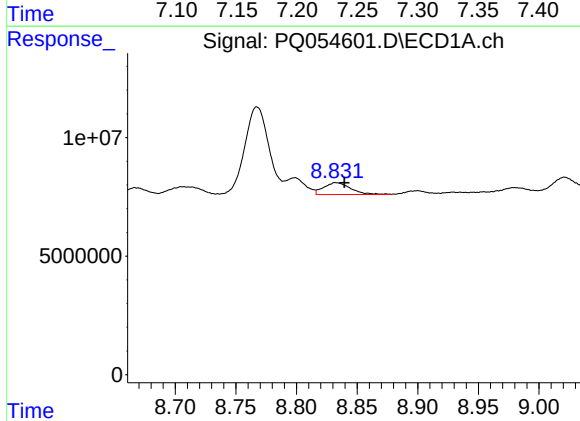
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 27084850
Conc: 23.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



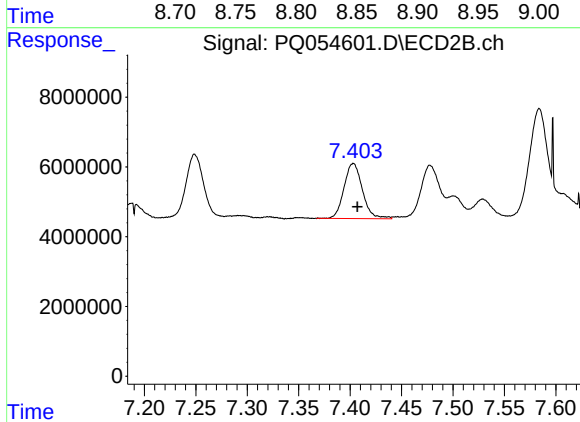
#32 AR-1260-2

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 20822702
Conc: 20.12 ng/ml



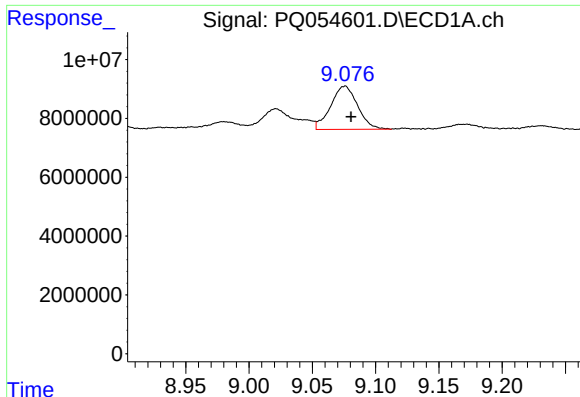
#33 AR-1260-3

R.T.: 8.833 min
Delta R.T.: -0.007 min
Response: 7702020
Conc: 10.06 ng/ml



#33 AR-1260-3

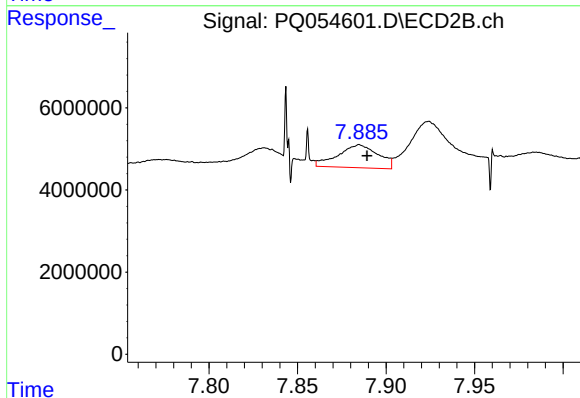
R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 19704314
Conc: 22.29 ng/ml



#34 AR-1260-4

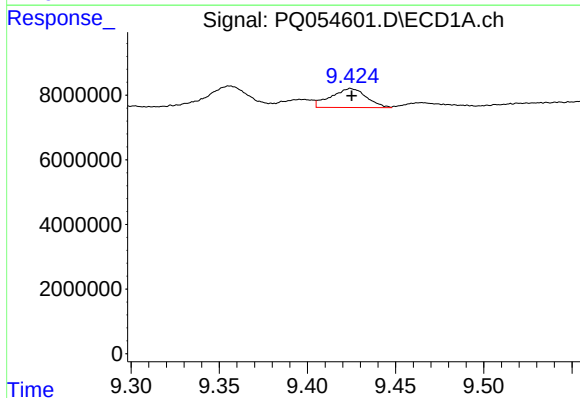
R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 21823695
Conc: 23.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



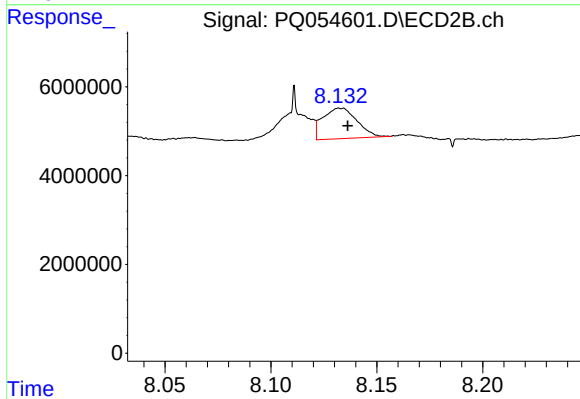
#34 AR-1260-4

R.T.: 7.885 min
Delta R.T.: -0.004 min
Response: 8744322
Conc: 12.64 ng/ml



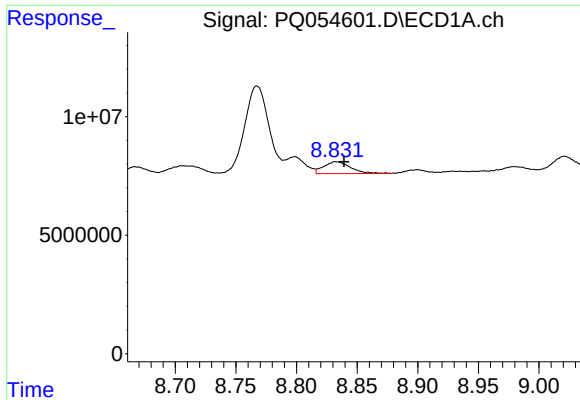
#35 AR-1260-5

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 8282888
Conc: 4.49 ng/ml



#35 AR-1260-5

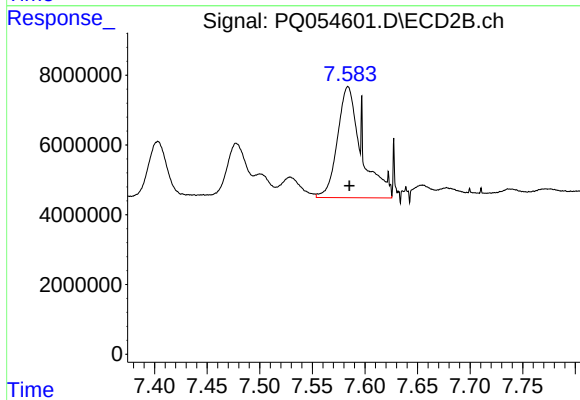
R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 7750687
Conc: 4.06 ng/ml



#36 AR-1262-1

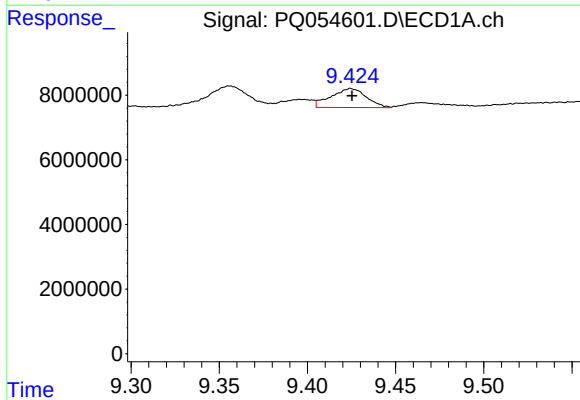
R.T.: 8.833 min
Delta R.T.: -0.007 min
Response: 7702020
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



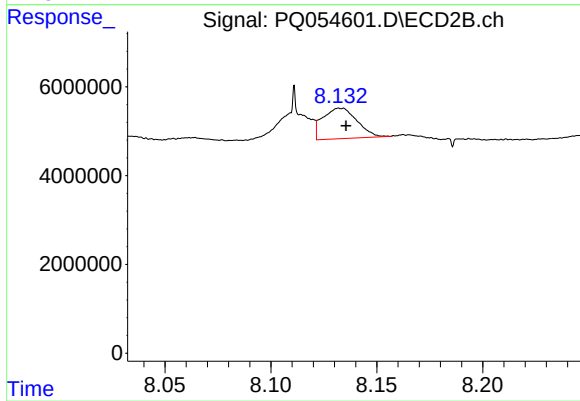
#36 AR-1262-1

R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 51617099
Conc: 99.90 ng/ml



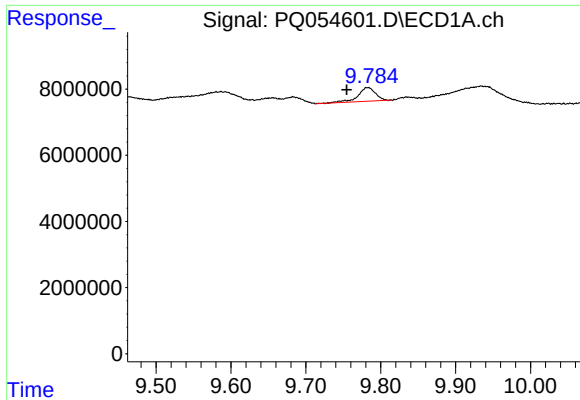
#37 AR-1262-2

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 8282888
Conc: 3.82 ng/ml



#37 AR-1262-2

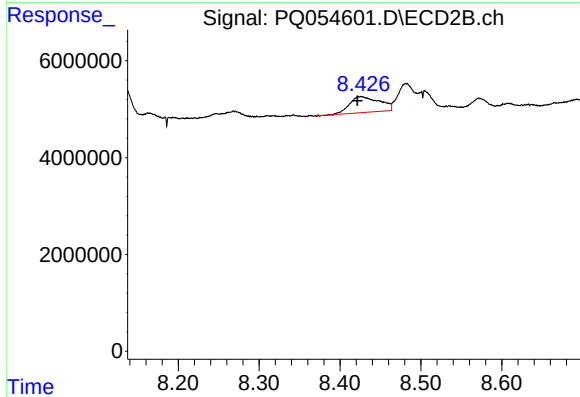
R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 7750687
Conc: 3.50 ng/ml



#38 AR-1262-3

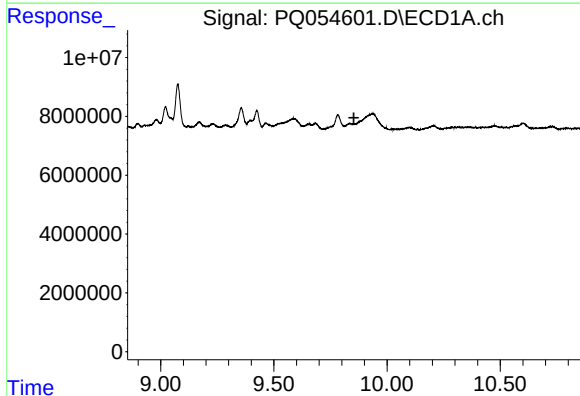
R.T.: 9.783 min
Delta R.T.: 0.028 min
Response: 6665403
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



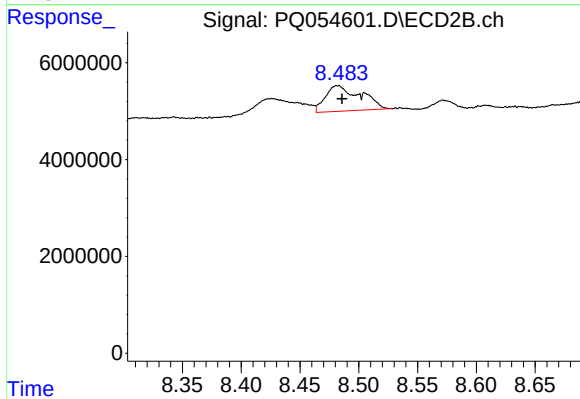
#38 AR-1262-3

R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 8568884
Conc: 9.66 ng/ml



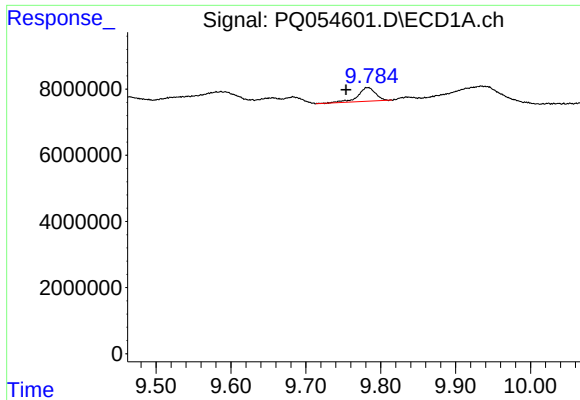
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.854 min
Response: 0
Conc: N.D.



#39 AR-1262-4

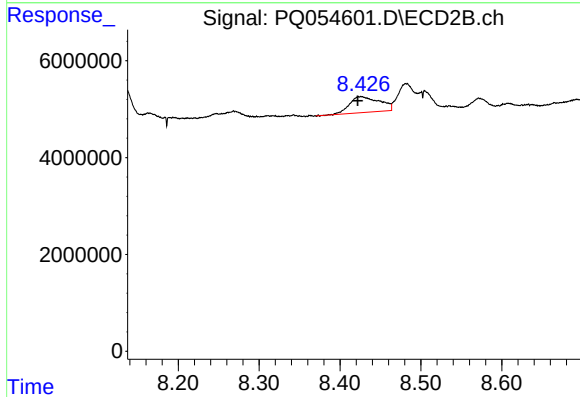
R.T.: 8.482 min
Delta R.T.: -0.004 min
Response: 11005597
Conc: 7.24 ng/ml



#41 AR-1268-1

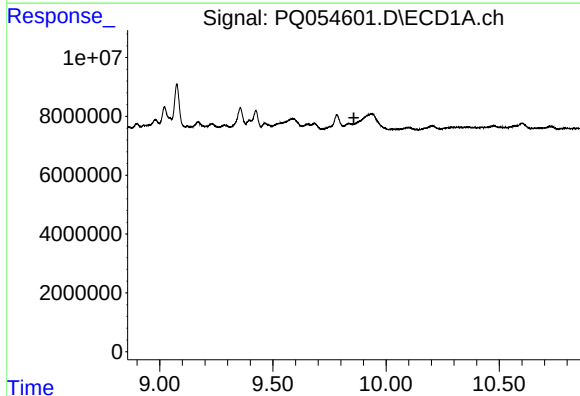
R.T.: 9.783 min
Delta R.T.: 0.029 min
Response: 6665403
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



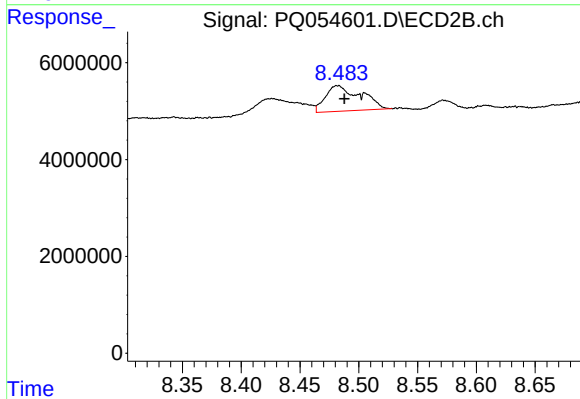
#41 AR-1268-1

R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 8568884
Conc: 3.16 ng/ml



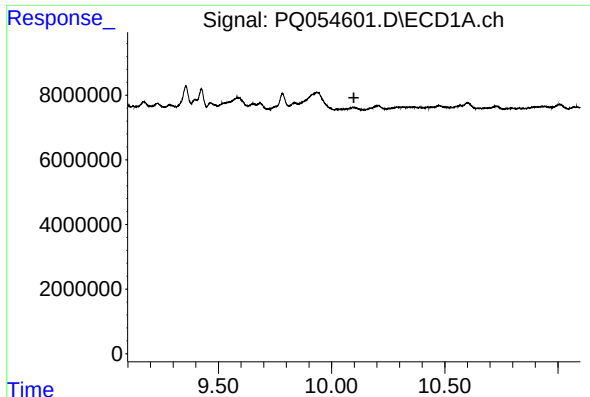
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.858 min
Response: 0
Conc: N.D.



#42 AR-1268-2

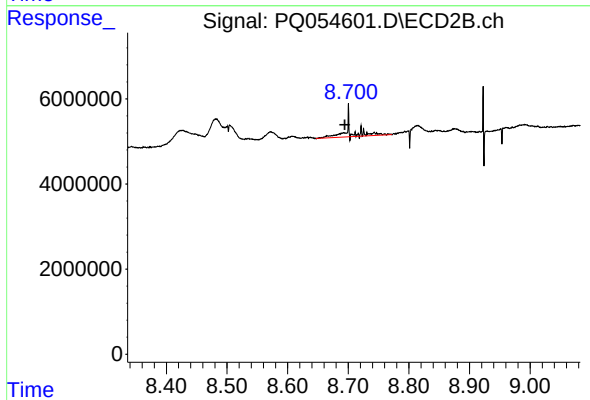
R.T.: 8.482 min
Delta R.T.: -0.006 min
Response: 11005597
Conc: 4.78 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: 0.006 min
Response: 3765485
Conc: 1.87 ng/ml