

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
 Data File : PQ050767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 14:53
 Operator : DD\AJ
 Sample : L4528-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 07:55:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 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...	5.188	4.264	460.1E6	126.1E6	21.158	20.133
2)	SA Decachlor...	11.385	9.630f	208.6E6	74088572	16.678	11.156 #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.736	0	436937	N.D.	2.534 #
6)	L1 AR-1016-4	0.000	5.788	0	2742930	N.D.	20.720 #
7)	L1 AR-1016-5	0.000	6.019	0	2125859	N.D.	12.343 #
8)	L2 AR-1221-1	5.458	4.511	54290155	1082603	271.129	18.759 #
9)	L2 AR-1221-2	5.547	4.597f	25070796	20826182	170.699	483.638 #
10)	L2 AR-1221-3	5.641	4.708	6340460	2625268	13.719	19.069 #
11)	L3 AR-1232-1	5.641	4.708	6340460	2625268	16.241	22.443 #
13)	L3 AR-1232-3	0.000	5.736	0	436937	N.D.	6.815 #
14)	L3 AR-1232-4	0.000	5.833	0	684315	N.D.	12.655 #
15)	L3 AR-1232-5	6.813	6.019	7673705	2125859	54.262	35.405 #
18)	L4 AR-1242-3	0.000	5.736	0	436937	N.D.	3.865 #
19)	L4 AR-1242-4	0.000	5.833	0	684315	N.D.	6.462 #
20)	L4 AR-1242-5	7.505	6.401	5403071	9700931	15.892	66.608 #
22)	L5 AR-1248-2	6.813	5.788	7673705	2742930	13.915	15.888
23)	L5 AR-1248-3	0.000	5.833	0	684315	N.D.	3.849 #
24)	L5 AR-1248-4	7.468	6.019	11326902	2125859	16.392	10.031 #
25)	L5 AR-1248-5	7.505	6.441	5403071	2513037	8.160	11.018 #
26)	L6 AR-1254-1	7.433	6.401	24084532	9700931	43.392	33.069
27)	L6 AR-1254-2	7.664	6.563	38967503	8532308	45.993	33.873 #
28)	L6 AR-1254-3	8.052	6.984	48908308	21940407	57.567	52.748
29)	L6 AR-1254-4	8.350	7.226	25497560	8453819	38.888	29.475
30)	L6 AR-1254-5	8.781	7.654	54046473	47893956	84.723	126.390 #
31)	L7 AR-1260-1	8.215	7.122	35162268	11474365	45.691	35.889
32)	L7 AR-1260-2	8.487	7.322	104.2E6	12101372	110.139	28.690 #
33)	L7 AR-1260-3	8.848	7.473	21489808	10888122	29.925	29.484
34)	L7 AR-1260-4	9.090	7.960	45915364	5195660	62.972	16.294 #
35)	L7 AR-1260-5	9.441	8.210	46644014	12873833	31.098	14.747 #
36)	L8 AR-1262-1	8.848	7.654	21489808	47893956	26.699	232.814 #
37)	L8 AR-1262-2	9.441	8.210	46644014	12873833	34.734	15.728 #
38)	L8 AR-1262-3	9.749	8.496	258.8E6	3331949	430.025	9.549 #
39)	L8 AR-1262-4	9.849	8.559	27978886	9907801	39.243	17.008 #
40)	L8 AR-1262-5	0.000	9.026f	0	2493918	N.D.	8.715 #
41)	L9 AR-1268-1	9.749	8.496	258.8E6	3331949	172.152	3.509 #
42)	L9 AR-1268-2	9.849f	8.559	27978886	9907801	20.134	11.889 #
43)	L9 AR-1268-3	10.079f	8.773f	22350493	861917	19.417	1.217 #
44)	L9 AR-1268-4	0.000	9.026f	0	2493918	N.D.	8.120 #
45)	L9 AR-1268-5	11.027	9.370f	5247541	4863457	1.634	2.310 #

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Data File : PQ050767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 14:53
Operator : DD\AJ
Sample : L4528-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 07:55:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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

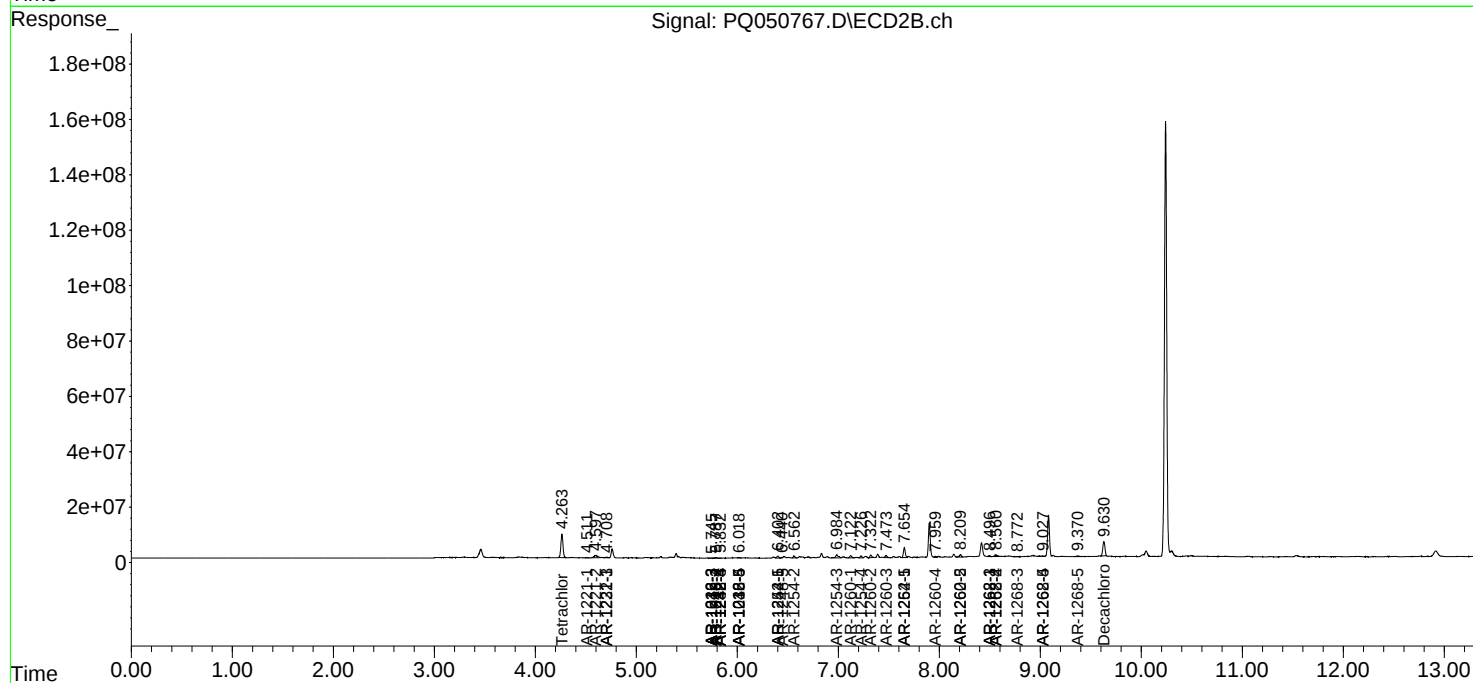
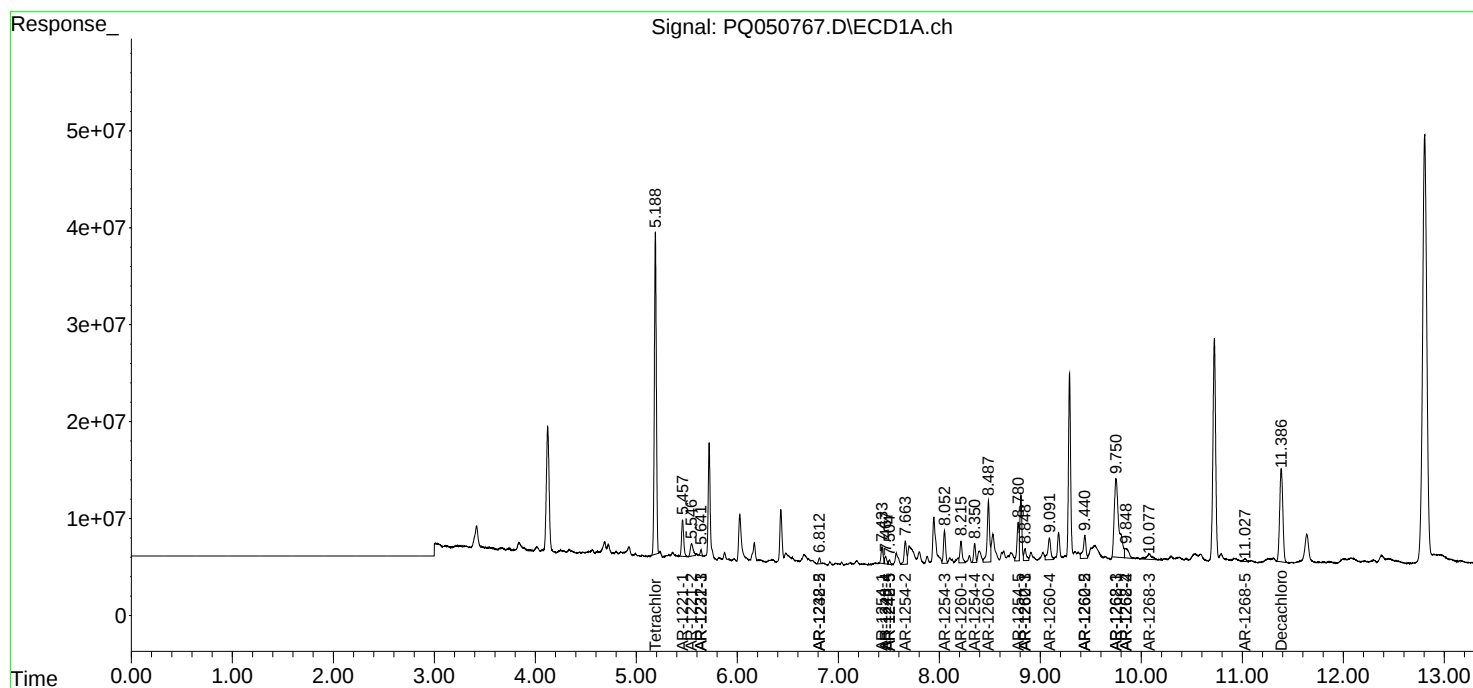
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

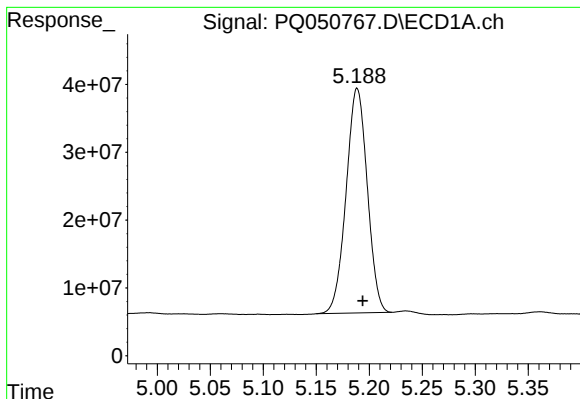
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
Data File : PQ050767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 14:53
Operator : DD\AJ
Sample : L4528-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 07:55:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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

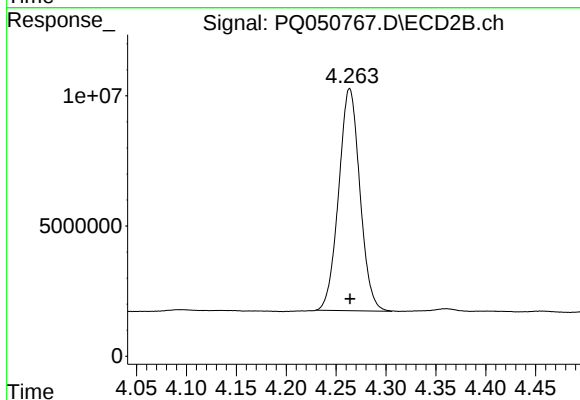




#1 Tetrachloro-m-xylene

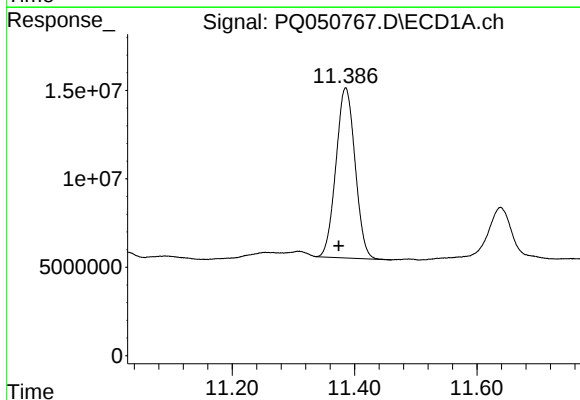
R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 460111445
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



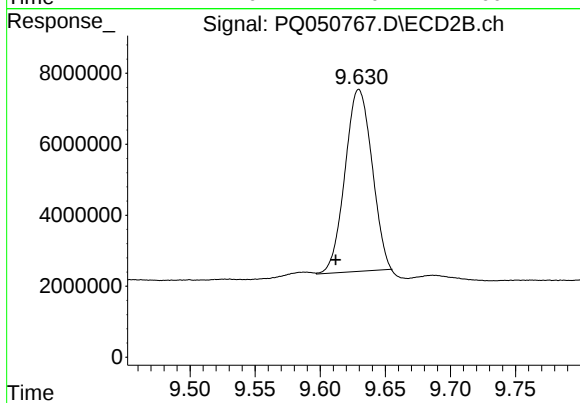
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 126122336
Conc: 20.13 ng/ml



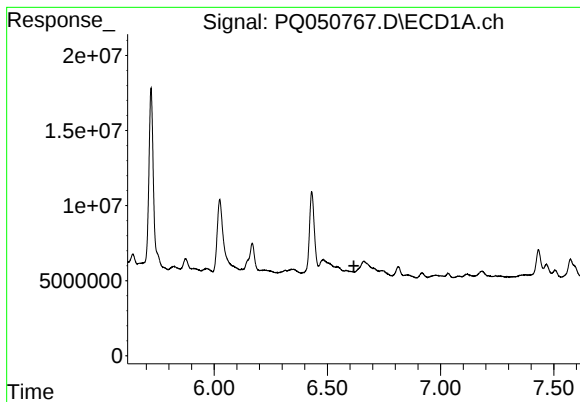
#2 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.011 min
Response: 208605823
Conc: 16.68 ng/ml



#2 Decachlorobiphenyl

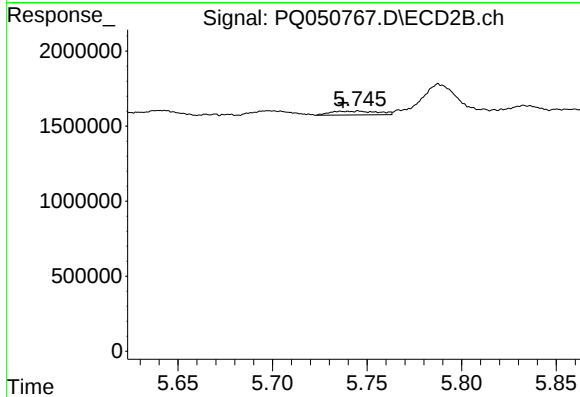
R.T.: 9.630 min
Delta R.T.: 0.018 min
Response: 74088572
Conc: 11.16 ng/ml



#5 AR-1016-3

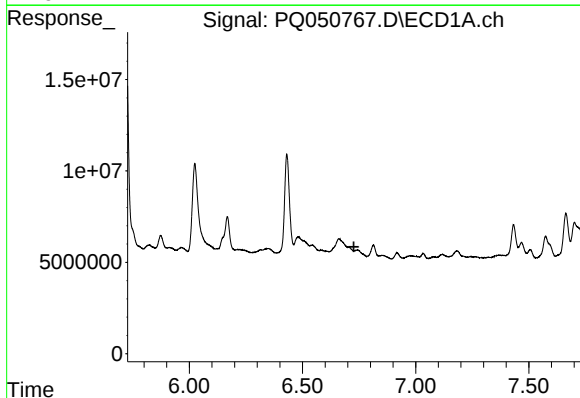
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



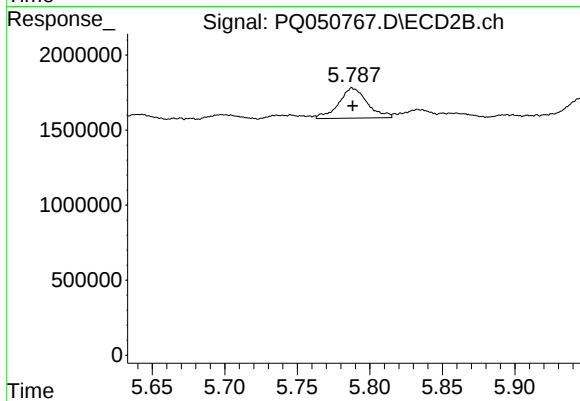
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 436937
Conc: 2.53 ng/ml



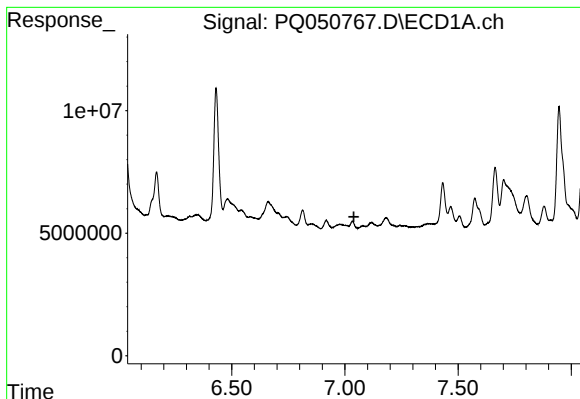
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

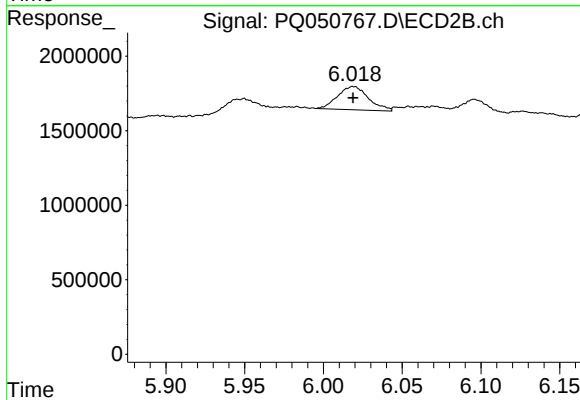
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 2742930
Conc: 20.72 ng/ml



#7 AR-1016-5

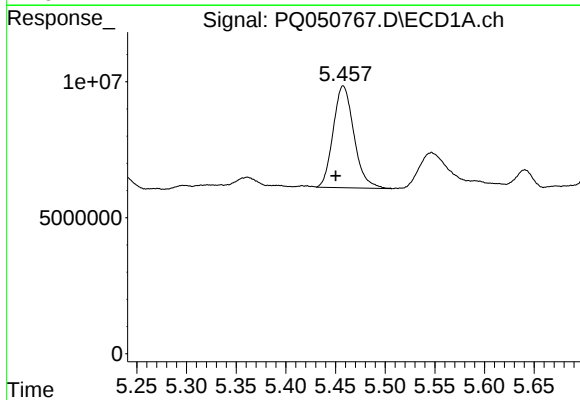
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



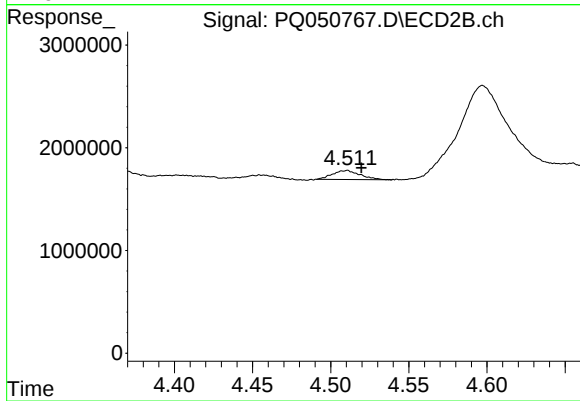
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2125859
Conc: 12.34 ng/ml



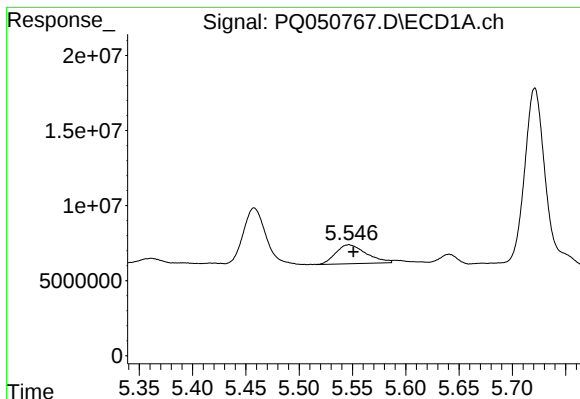
#8 AR-1221-1

R.T.: 5.458 min
Delta R.T.: 0.008 min
Response: 54290155
Conc: 271.13 ng/ml



#8 AR-1221-1

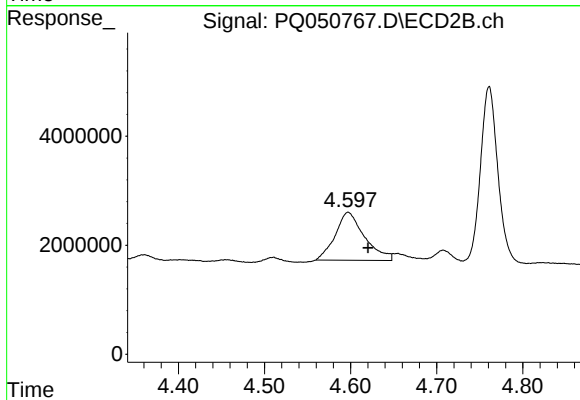
R.T.: 4.511 min
Delta R.T.: -0.009 min
Response: 1082603
Conc: 18.76 ng/ml



#9 AR-1221-2

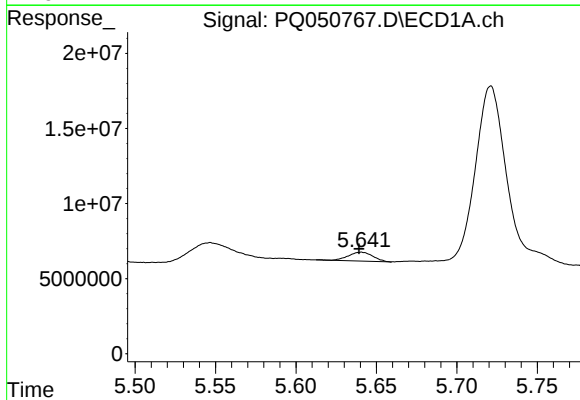
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 25070796
Conc: 170.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



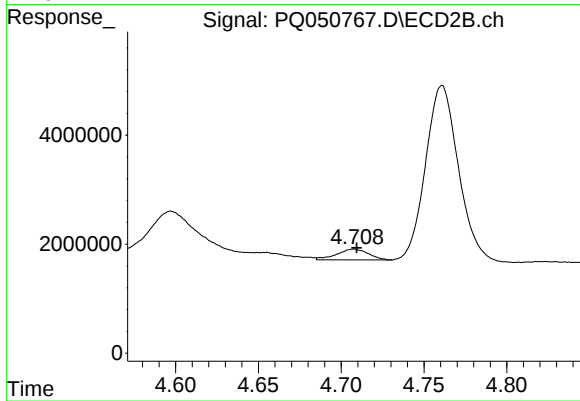
#9 AR-1221-2

R.T.: 4.597 min
Delta R.T.: -0.023 min
Response: 20826182
Conc: 483.64 ng/ml



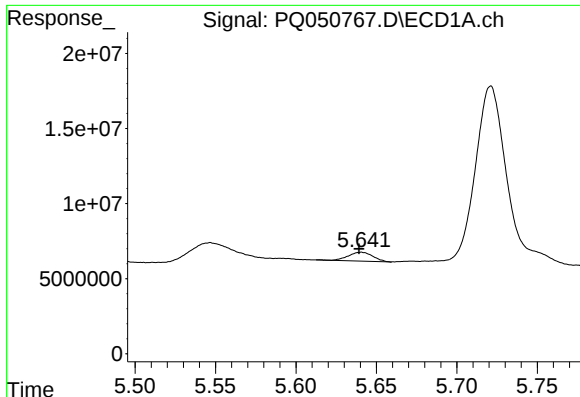
#10 AR-1221-3

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 6340460
Conc: 13.72 ng/ml



#10 AR-1221-3

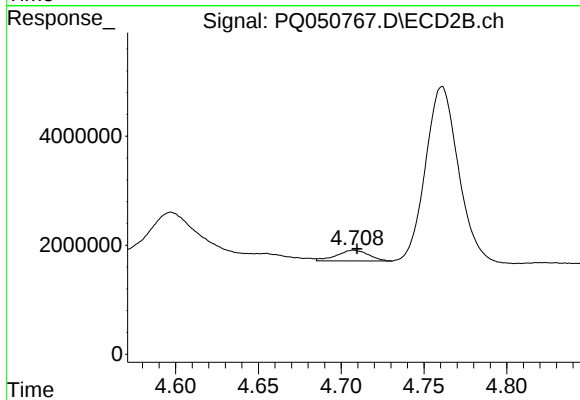
R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 2625268
Conc: 19.07 ng/ml



#11 AR-1232-1

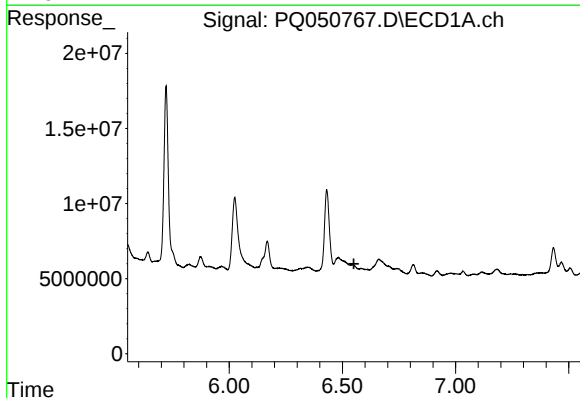
R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 6340460
Conc: 16.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



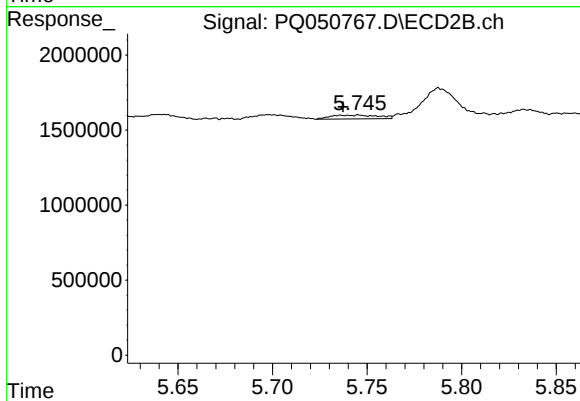
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 2625268
Conc: 22.44 ng/ml



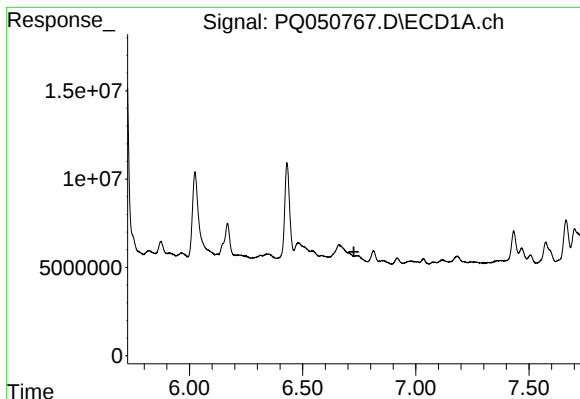
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#13 AR-1232-3

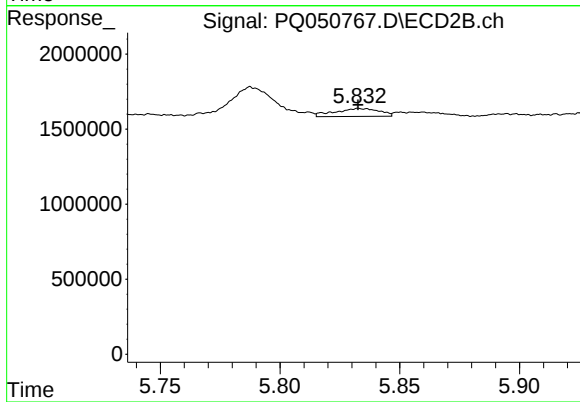
R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 436937
Conc: 6.82 ng/ml



#14 AR-1232-4

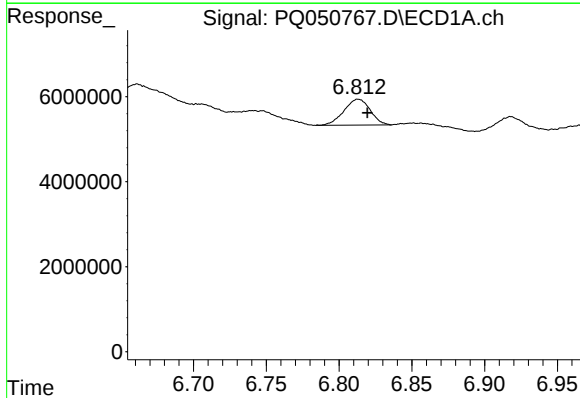
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



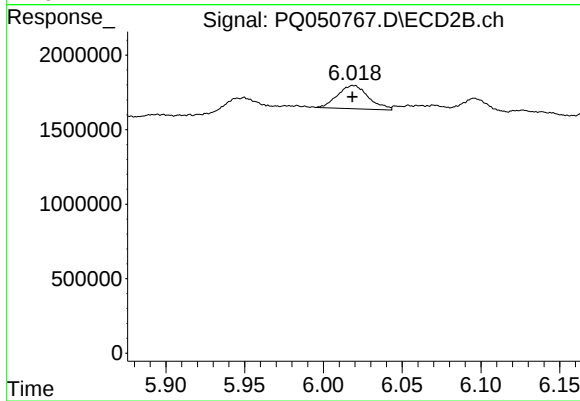
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 684315
Conc: 12.66 ng/ml



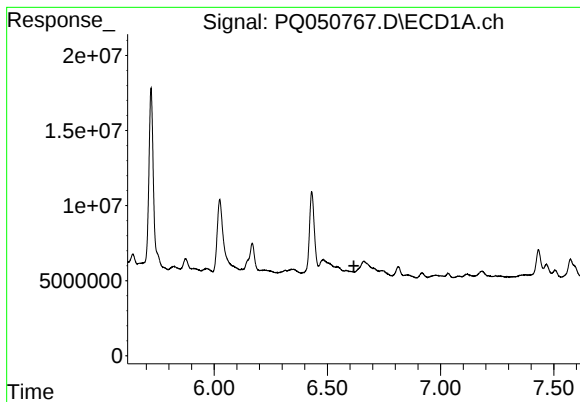
#15 AR-1232-5

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 7673705
Conc: 54.26 ng/ml



#15 AR-1232-5

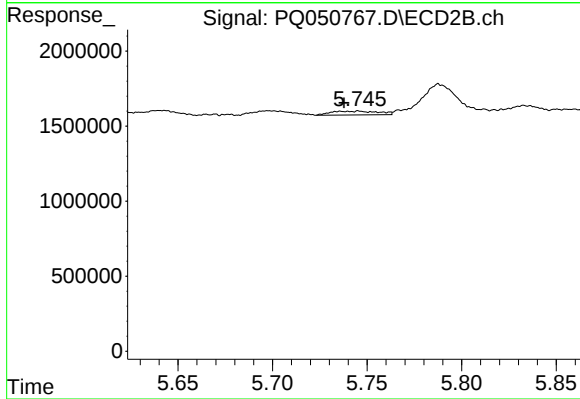
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2125859
Conc: 35.40 ng/ml



#18 AR-1242-3

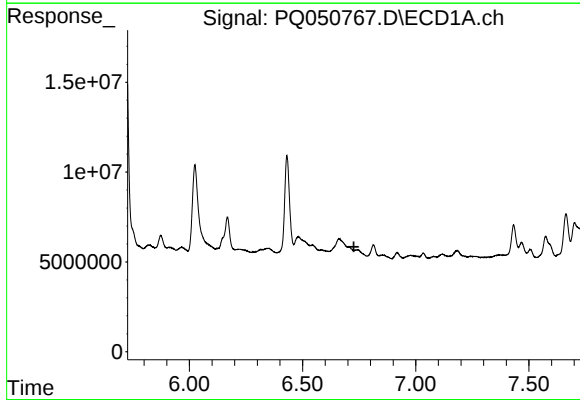
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



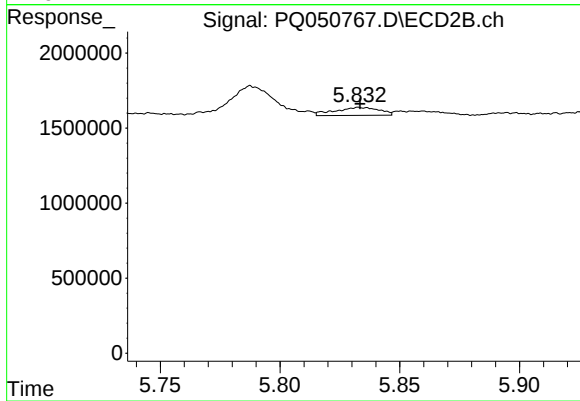
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 436937
Conc: 3.86 ng/ml



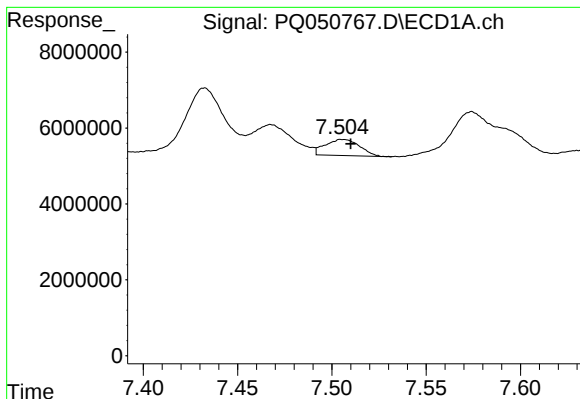
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

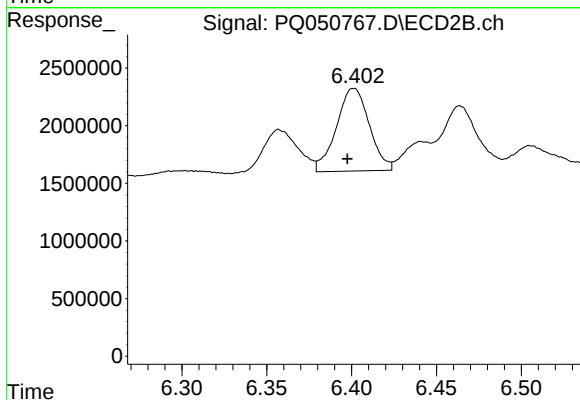
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 684315
Conc: 6.46 ng/ml



#20 AR-1242-5

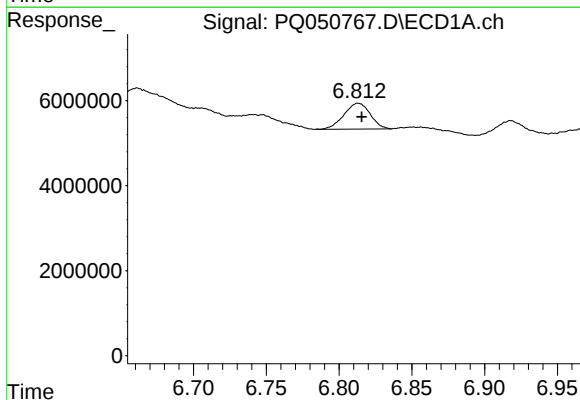
R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 5403071
Conc: 15.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



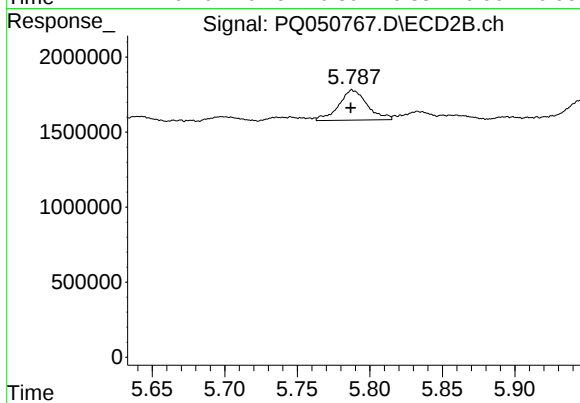
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 9700931
Conc: 66.61 ng/ml



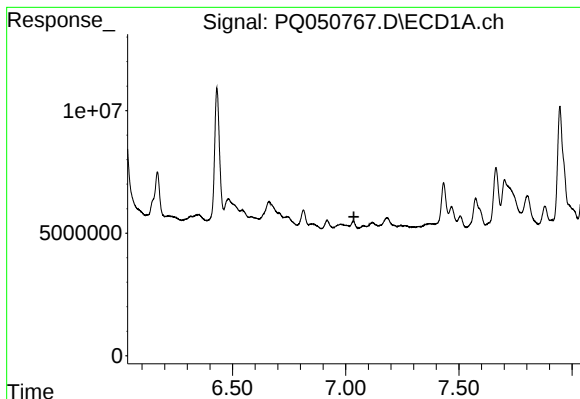
#22 AR-1248-2

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 7673705
Conc: 13.91 ng/ml



#22 AR-1248-2

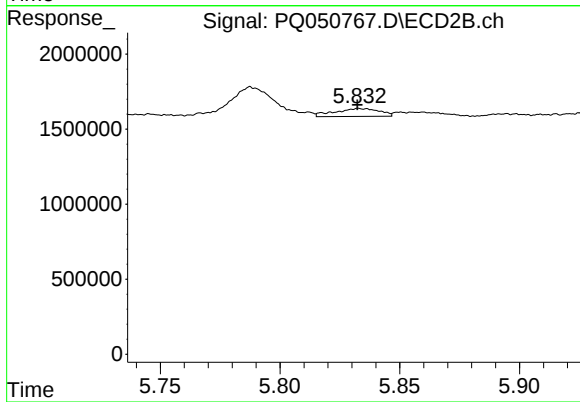
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 2742930
Conc: 15.89 ng/ml



#23 AR-1248-3

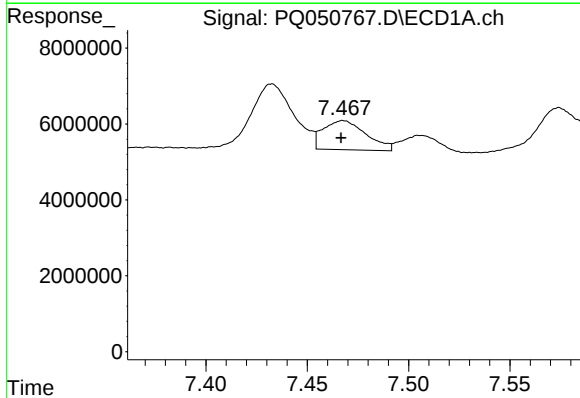
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



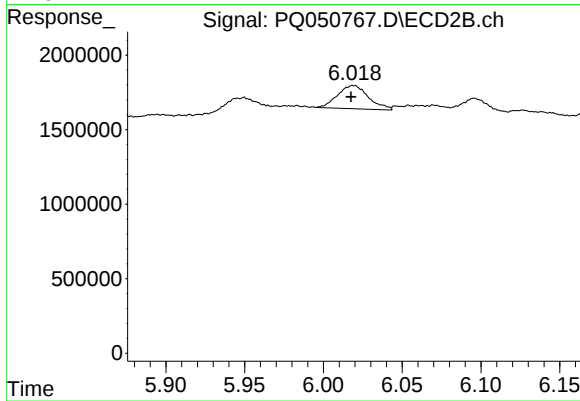
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 684315
Conc: 3.85 ng/ml



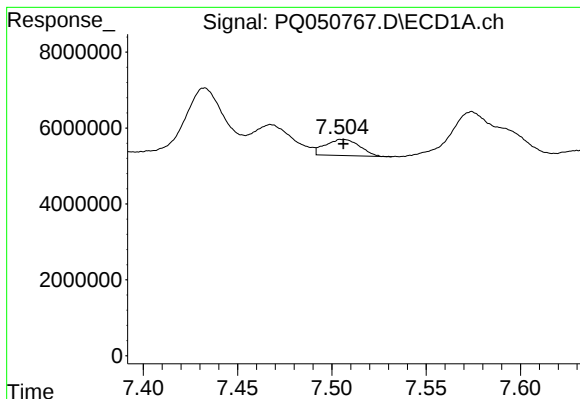
#24 AR-1248-4

R.T.: 7.468 min
Delta R.T.: 0.001 min
Response: 11326902
Conc: 16.39 ng/ml



#24 AR-1248-4

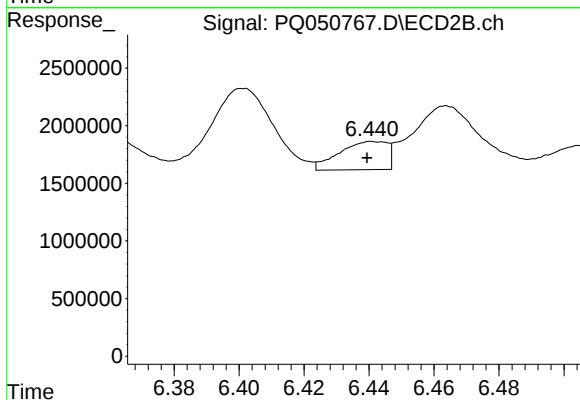
R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 2125859
Conc: 10.03 ng/ml



#25 AR-1248-5

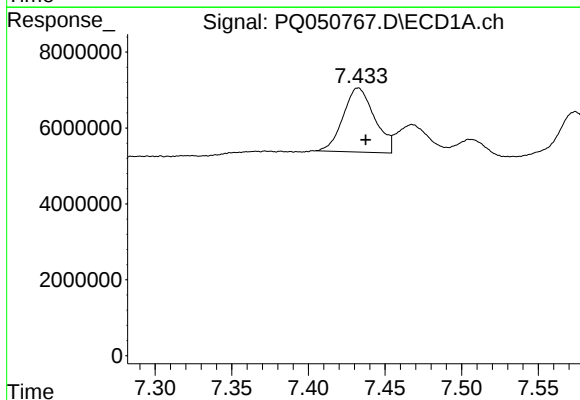
R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 5403071
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



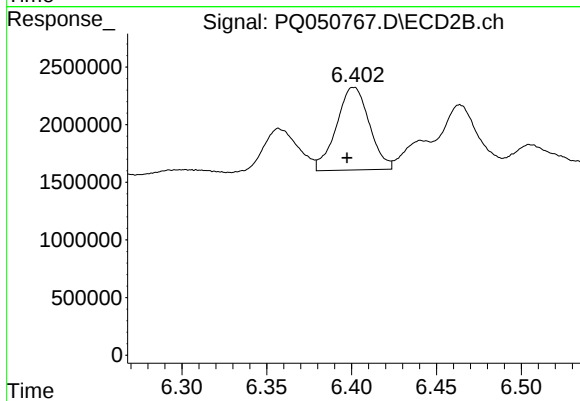
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 2513037
Conc: 11.02 ng/ml



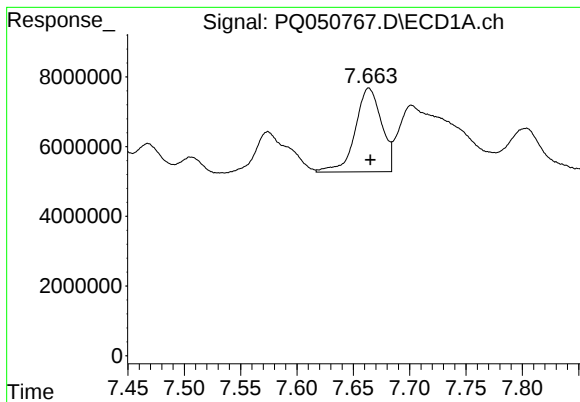
#26 AR-1254-1

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 24084532
Conc: 43.39 ng/ml



#26 AR-1254-1

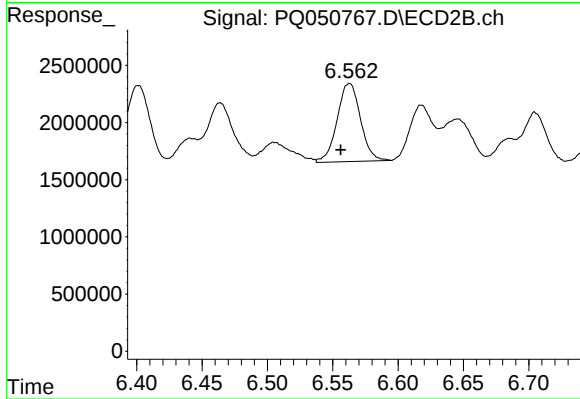
R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 9700931
Conc: 33.07 ng/ml



#27 AR-1254-2

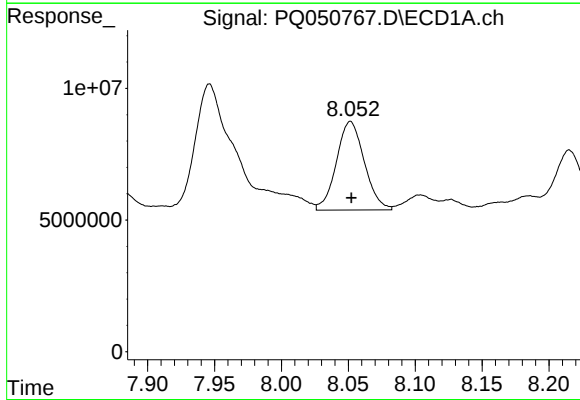
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 38967503
Conc: 45.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



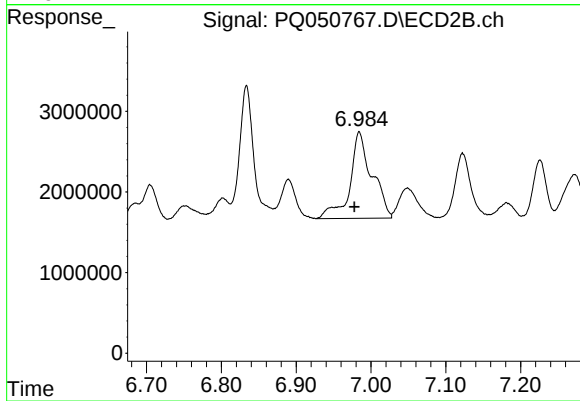
#27 AR-1254-2

R.T.: 6.563 min
Delta R.T.: 0.007 min
Response: 8532308
Conc: 33.87 ng/ml



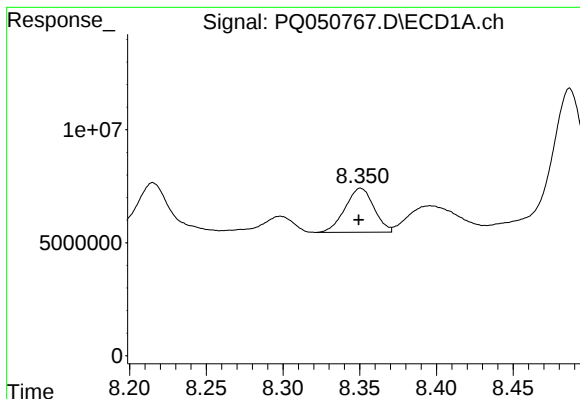
#28 AR-1254-3

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 48908308
Conc: 57.57 ng/ml



#28 AR-1254-3

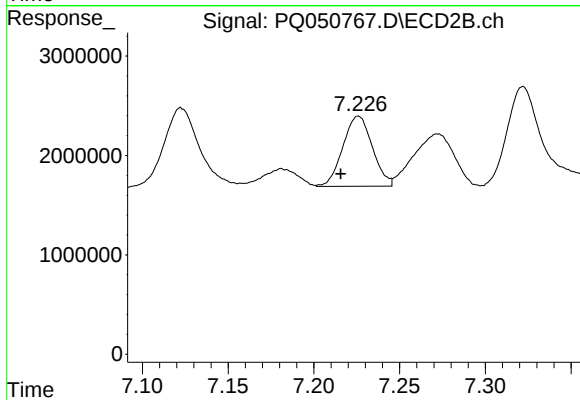
R.T.: 6.984 min
Delta R.T.: 0.006 min
Response: 21940407
Conc: 52.75 ng/ml



#29 AR-1254-4

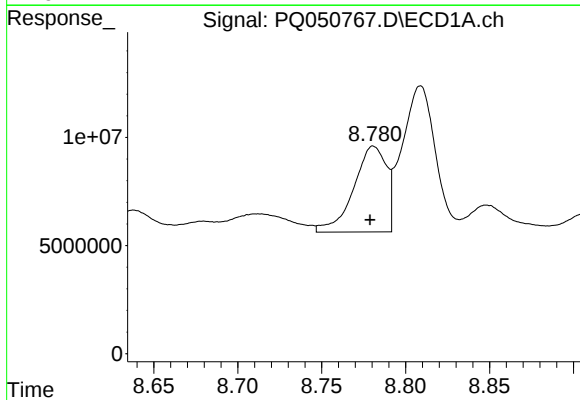
R.T.: 8.350 min
Delta R.T.: 0.001 min
Response: 25497560
Conc: 38.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



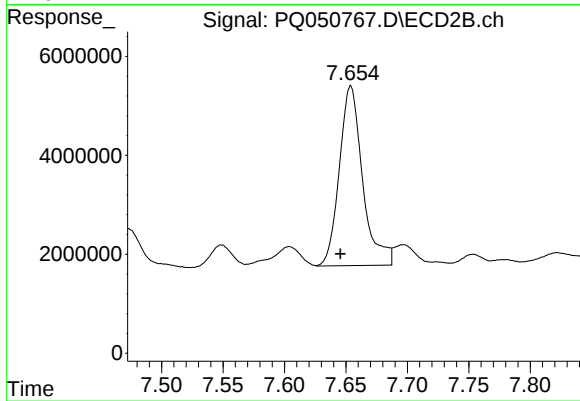
#29 AR-1254-4

R.T.: 7.226 min
Delta R.T.: 0.010 min
Response: 8453819
Conc: 29.48 ng/ml



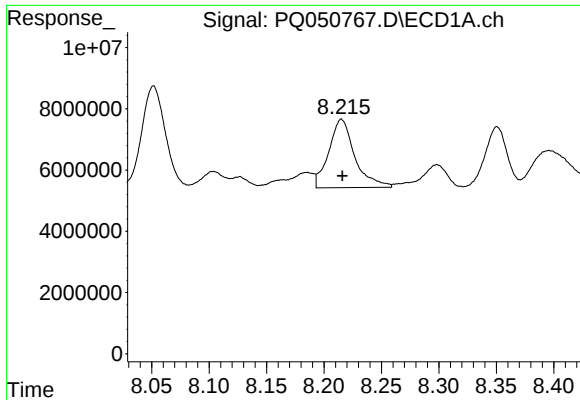
#30 AR-1254-5

R.T.: 8.781 min
Delta R.T.: 0.002 min
Response: 54046473
Conc: 84.72 ng/ml



#30 AR-1254-5

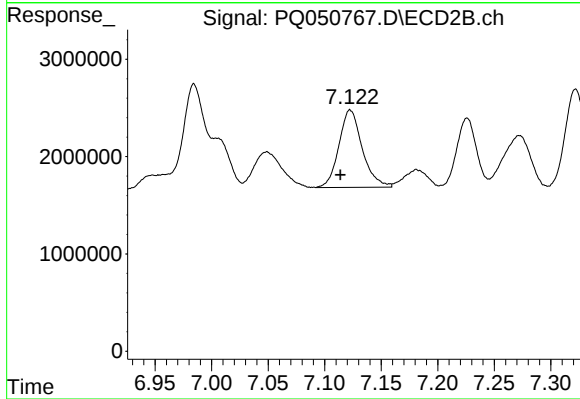
R.T.: 7.654 min
Delta R.T.: 0.008 min
Response: 47893956
Conc: 126.39 ng/ml



#31 AR-1260-1

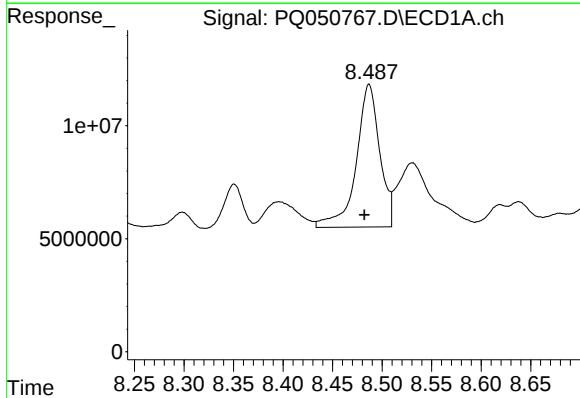
R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 35162268
Conc: 45.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



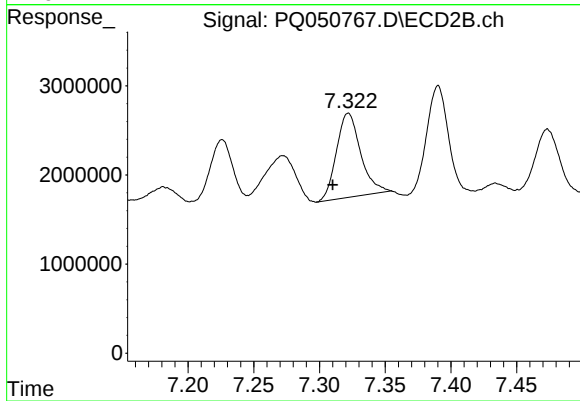
#31 AR-1260-1

R.T.: 7.122 min
Delta R.T.: 0.009 min
Response: 11474365
Conc: 35.89 ng/ml



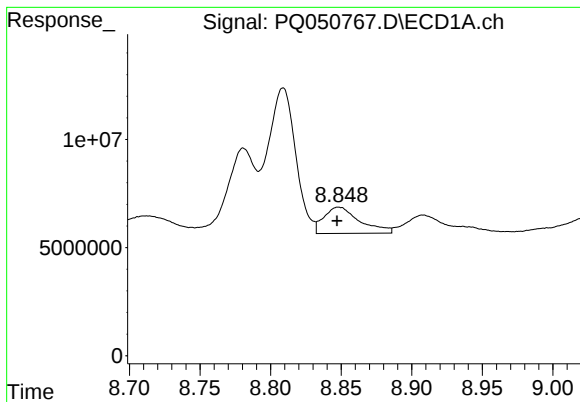
#32 AR-1260-2

R.T.: 8.487 min
Delta R.T.: 0.005 min
Response: 104220397
Conc: 110.14 ng/ml



#32 AR-1260-2

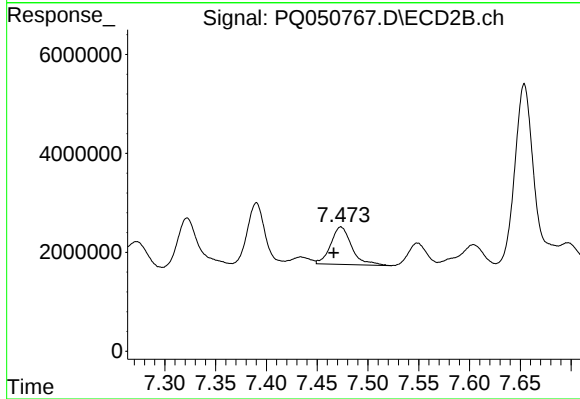
R.T.: 7.322 min
Delta R.T.: 0.012 min
Response: 12101372
Conc: 28.69 ng/ml



#33 AR-1260-3

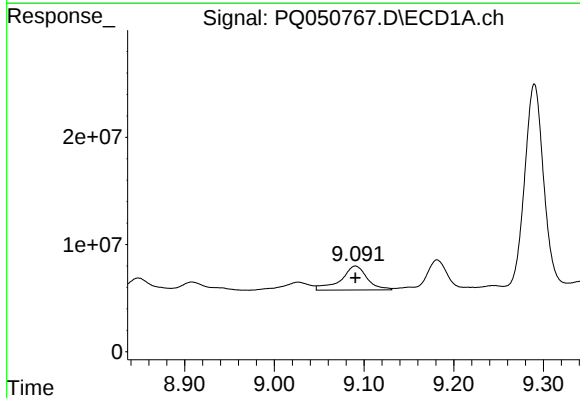
R.T.: 8.848 min
Delta R.T.: 0.001 min
Response: 21489808
Conc: 29.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



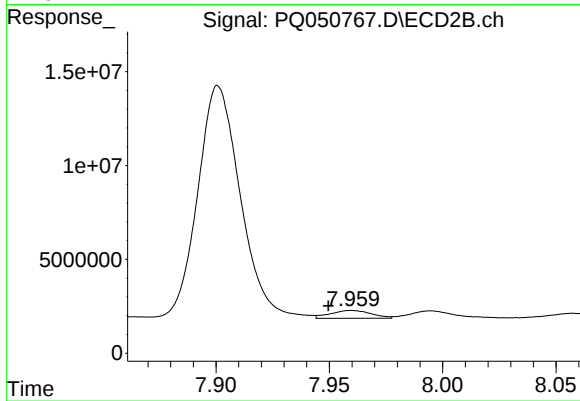
#33 AR-1260-3

R.T.: 7.473 min
Delta R.T.: 0.007 min
Response: 10888122
Conc: 29.48 ng/ml



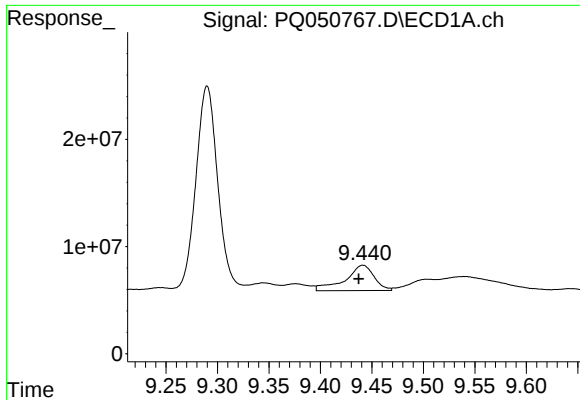
#34 AR-1260-4

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 45915364
Conc: 62.97 ng/ml



#34 AR-1260-4

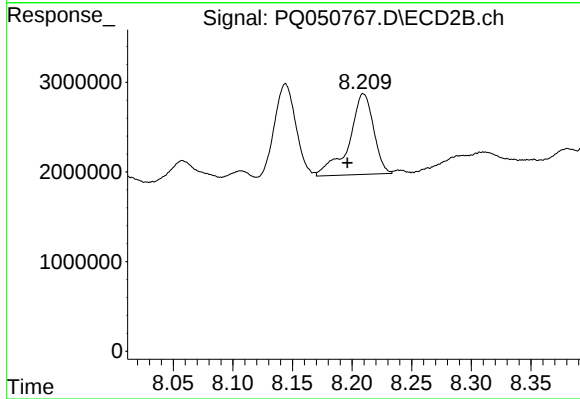
R.T.: 7.960 min
Delta R.T.: 0.010 min
Response: 5195660
Conc: 16.29 ng/ml



#35 AR-1260-5

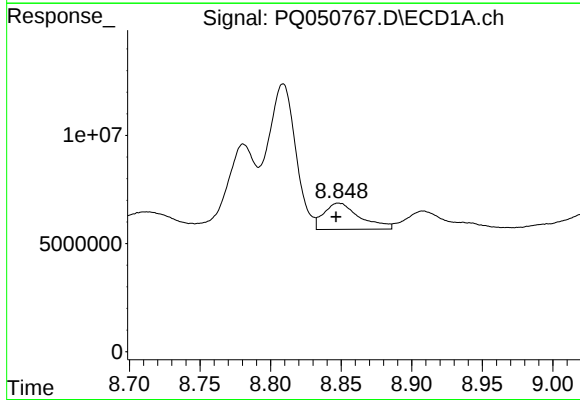
R.T.: 9.441 min
Delta R.T.: 0.004 min
Response: 46644014
Conc: 31.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



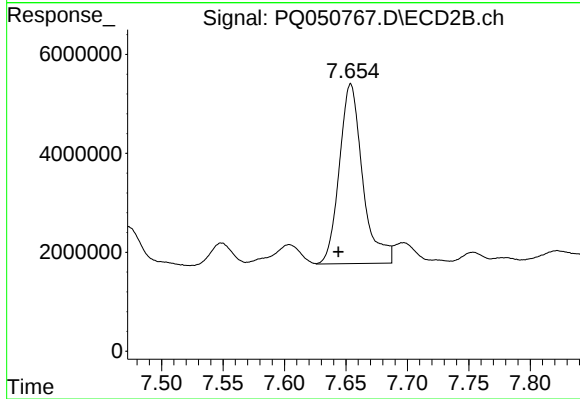
#35 AR-1260-5

R.T.: 8.210 min
Delta R.T.: 0.013 min
Response: 12873833
Conc: 14.75 ng/ml



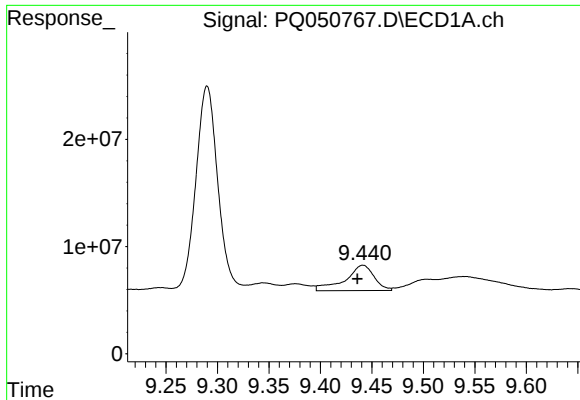
#36 AR-1262-1

R.T.: 8.848 min
Delta R.T.: 0.002 min
Response: 21489808
Conc: 26.70 ng/ml



#36 AR-1262-1

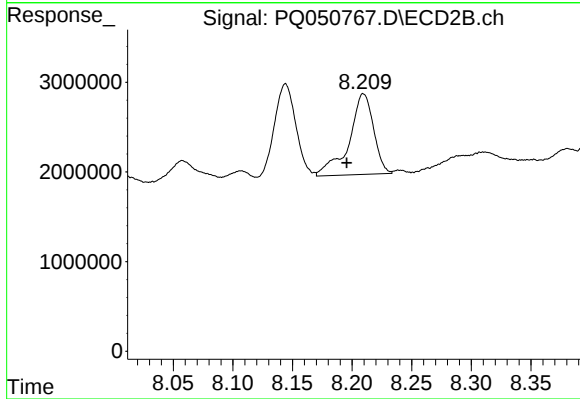
R.T.: 7.654 min
Delta R.T.: 0.010 min
Response: 47893956
Conc: 232.81 ng/ml



#37 AR-1262-2

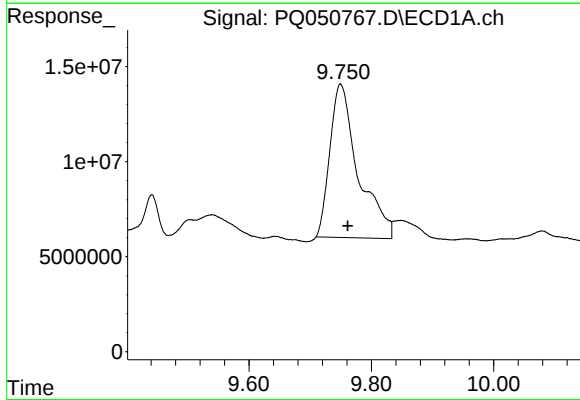
R.T.: 9.441 min
Delta R.T.: 0.006 min
Response: 46644014
Conc: 34.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



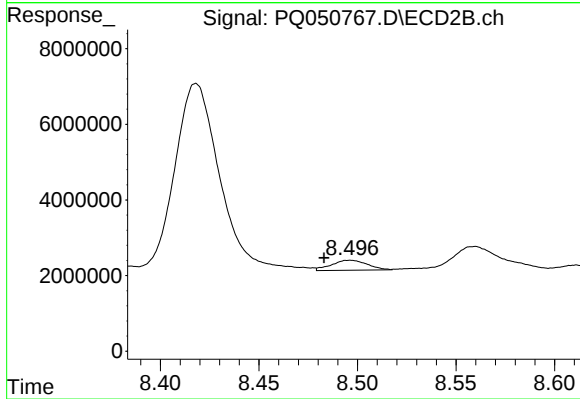
#37 AR-1262-2

R.T.: 8.210 min
Delta R.T.: 0.014 min
Response: 12873833
Conc: 15.73 ng/ml



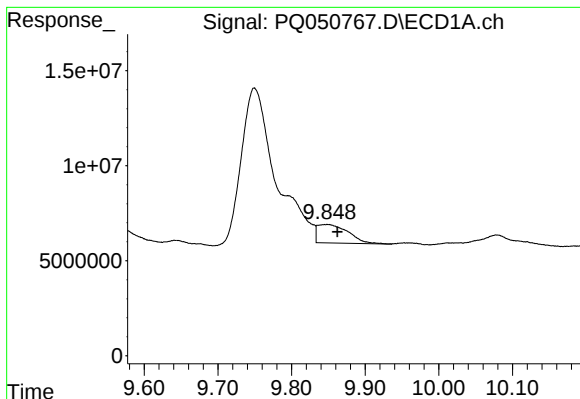
#38 AR-1262-3

R.T.: 9.749 min
Delta R.T.: -0.012 min
Response: 258754521
Conc: 430.02 ng/ml



#38 AR-1262-3

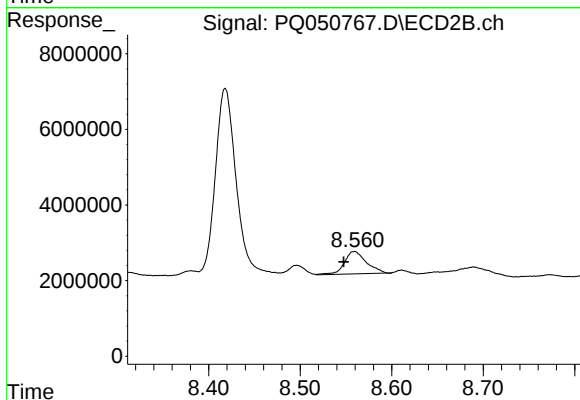
R.T.: 8.496 min
Delta R.T.: 0.013 min
Response: 3331949
Conc: 9.55 ng/ml



#39 AR-1262-4

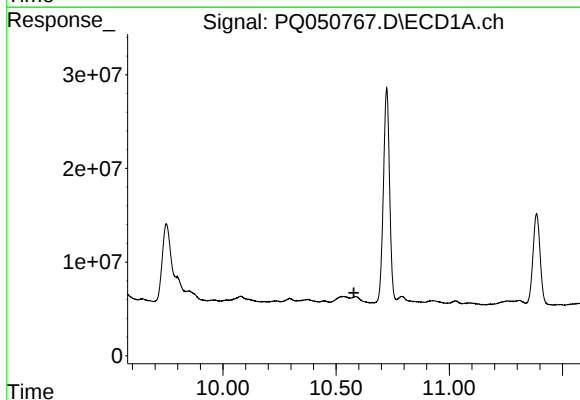
R.T.: 9.849 min
Delta R.T.: -0.013 min
Response: 27978886
Conc: 39.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



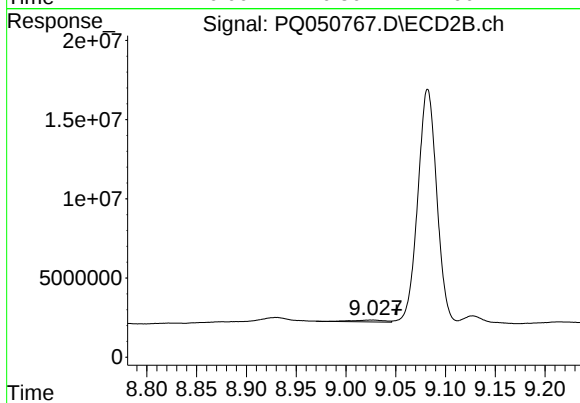
#39 AR-1262-4

R.T.: 8.559 min
Delta R.T.: 0.012 min
Response: 9907801
Conc: 17.01 ng/ml



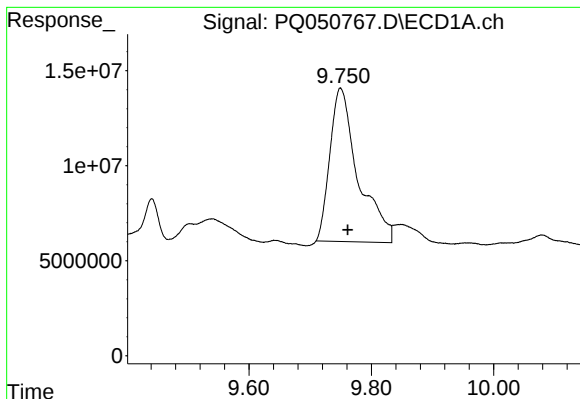
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#40 AR-1262-5

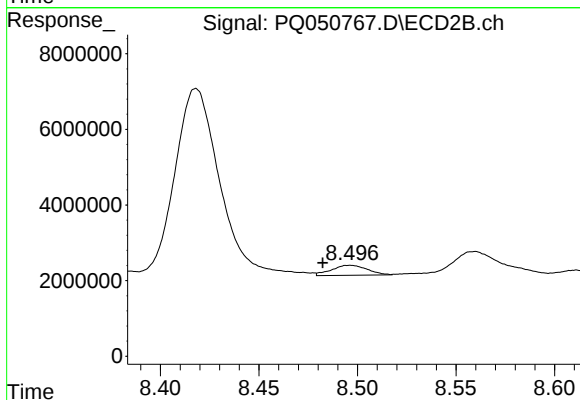
R.T.: 9.026 min
Delta R.T.: -0.025 min
Response: 2493918
Conc: 8.72 ng/ml



#41 AR-1268-1

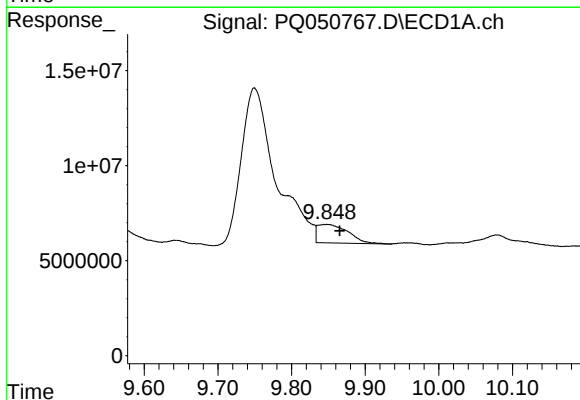
R.T.: 9.749 min
Delta R.T.: -0.012 min
Response: 258754521
Conc: 172.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



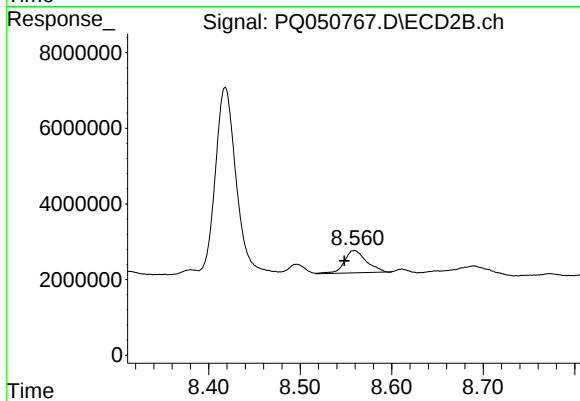
#41 AR-1268-1

R.T.: 8.496 min
Delta R.T.: 0.014 min
Response: 3331949
Conc: 3.51 ng/ml



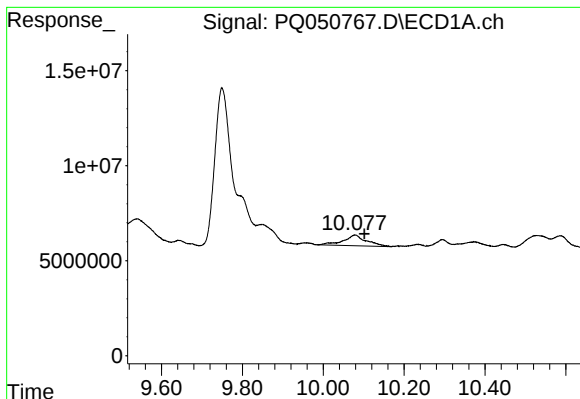
#42 AR-1268-2

R.T.: 9.849 min
Delta R.T.: -0.016 min
Response: 27978886
Conc: 20.13 ng/ml



#42 AR-1268-2

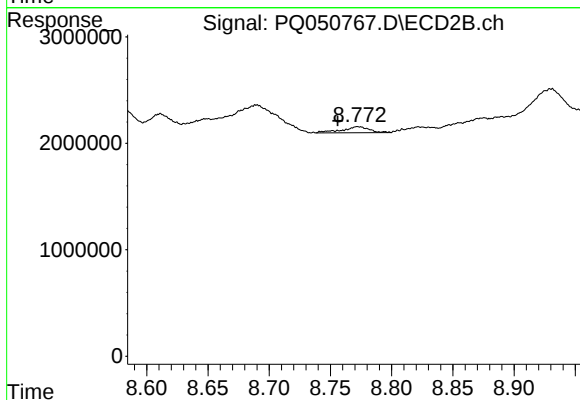
R.T.: 8.559 min
Delta R.T.: 0.011 min
Response: 9907801
Conc: 11.89 ng/ml



#43 AR-1268-3

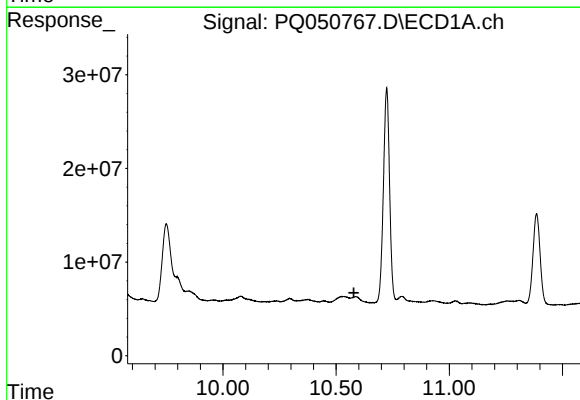
R.T.: 10.079 min
Delta R.T.: -0.023 min
Response: 22350493
Conc: 19.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



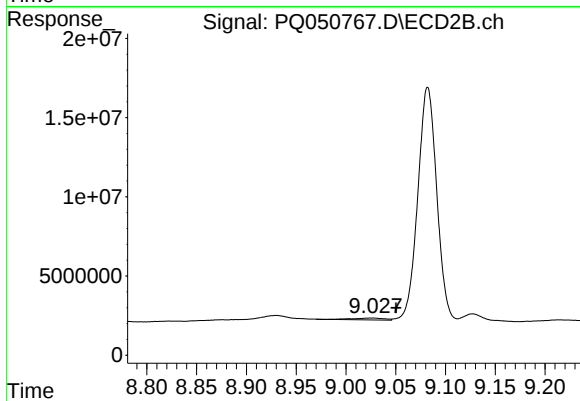
#43 AR-1268-3

R.T.: 8.773 min
Delta R.T.: 0.016 min
Response: 861917
Conc: 1.22 ng/ml



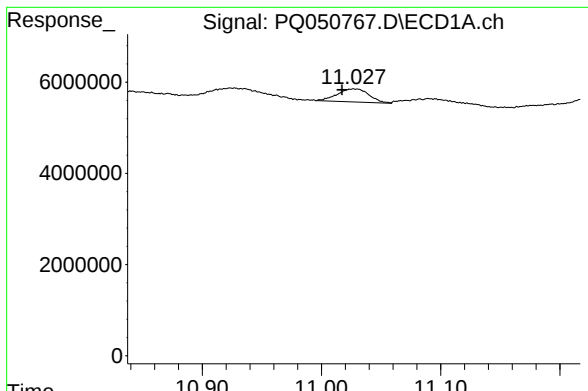
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: -0.025 min
Response: 2493918
Conc: 8.12 ng/ml



#45 AR-1268-5

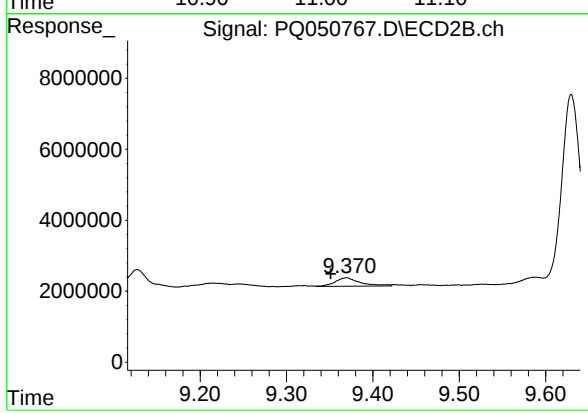
R.T.: 11.027 min

Delta R.T.: 0.010 min

Response: 5247541

Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.370 min

Delta R.T.: 0.018 min

Response: 4863457

Conc: 2.31 ng/ml