

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
 Data File : PQ050763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 13:48
 Operator : DD\AJ
 Sample : 4527-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 07:52:44 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...	5.190	4.265	304.9E6	86888035	14.022	13.870
2)	SA Decachlor...	11.362	9.609	273.6E6	102.1E6	21.873	15.368 #
Target Compounds							
4)	L1 AR-1016-2	0.000	5.560f	0	2224562	N.D.	6.770 #
5)	L1 AR-1016-3	0.000	5.739	0	788197	N.D.	4.570 #
6)	L1 AR-1016-4	6.709f	5.788	18867655	8558087	35.492	64.647 #
7)	L1 AR-1016-5	7.035	6.017	6370452	3406409	13.145	19.778 #
8)	L2 AR-1221-1	5.458	4.542f	37703271	855414	188.293	14.823 #
9)	L2 AR-1221-2	5.549	4.600f	6425266	10678039	43.748	247.972 #
10)	L2 AR-1221-3	5.640	4.710	8529426	1418662	18.456	10.305 #
11)	L3 AR-1232-1	5.640	4.710	8529426	1418662	21.847	12.128 #
12)	L3 AR-1232-2	0.000	5.560f	0	2224562	N.D.	18.032 #
13)	L3 AR-1232-3	0.000	5.739	0	788197	N.D.	12.295 #
14)	L3 AR-1232-4	6.709f	5.833	18867655	3405446	96.446	62.978 #
15)	L3 AR-1232-5	6.815	6.017	25285065	3406409	178.793	56.732 #
17)	L4 AR-1242-2	0.000	5.560f	0	2224562	N.D.	10.318 #
18)	L4 AR-1242-3	0.000	5.739	0	788197	N.D.	6.972 #
19)	L4 AR-1242-4	6.709f	5.833	18867655	3405446	55.919	32.157 #
20)	L4 AR-1242-5	7.507	6.398	13646670	24688459	40.139	169.514 #
22)	L5 AR-1248-2	6.815	5.788	25285065	8558087	45.850	49.572
23)	L5 AR-1248-3	7.035	5.833	6370452	3405446	10.776	19.154 #
24)	L5 AR-1248-4	7.466	6.017	21667898	3406409	31.356	16.074 #
25)	L5 AR-1248-5	7.507	6.439	13646670	2703735	20.609	11.854 #
26)	L6 AR-1254-1	7.432	6.398	52576798	24688459	94.724	84.160
27)	L6 AR-1254-2	7.661	6.556	91241060	20945663	107.692	83.153
28)	L6 AR-1254-3	8.048	6.977	109.3E6	42219817	128.603	101.504
29)	L6 AR-1254-4	8.344	7.215	79079001	24691472	120.608	86.089 #
30)	L6 AR-1254-5	8.773	7.644	118.6E6	51894835	185.864	136.948 #
31)	L7 AR-1260-1	8.210	7.114	57041271	22227680	74.122	69.523
32)	L7 AR-1260-2	8.477	7.309	91940994	21275153	97.162	50.440 #
33)	L7 AR-1260-3	8.837	7.463	22407007	18480195	31.203	50.043 #
34)	L7 AR-1260-4	9.083	7.931f	58898651	8345027	80.778	26.171 #
35)	L7 AR-1260-5	9.429	8.193	31431438	8015832	20.956	9.182 #
36)	L8 AR-1262-1	8.837	7.644	22407007	51894835	27.839	252.262 #
37)	L8 AR-1262-2	9.429	8.193	31431438	8015832	23.406	9.793 #
38)	L8 AR-1262-3	9.787f	8.481	6556556	2115910	10.896	6.064 #
39)	L8 AR-1262-4	0.000	8.542	0	8454347	N.D.	14.513 #
40)	L8 AR-1262-5	0.000	9.049	0	1837724	N.D.	6.422 #
41)	L9 AR-1268-1	9.787f	8.481	6556556	2115910	4.362	2.228 #
42)	L9 AR-1268-2	0.000	8.542	0	8454347	N.D.	10.145 #
43)	L9 AR-1268-3	0.000	8.759	0	1061486	N.D.	1.499 #
44)	L9 AR-1268-4	0.000	9.049	0	1837724	N.D.	5.984 #

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Acq On : 28 Oct 2020 13:48
Operator : DD\AJ
Sample : 4527-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 07:52:44 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
45) L9	AR-1268-5	0.000	9.349	0	2544568	N.D.	1.209 #

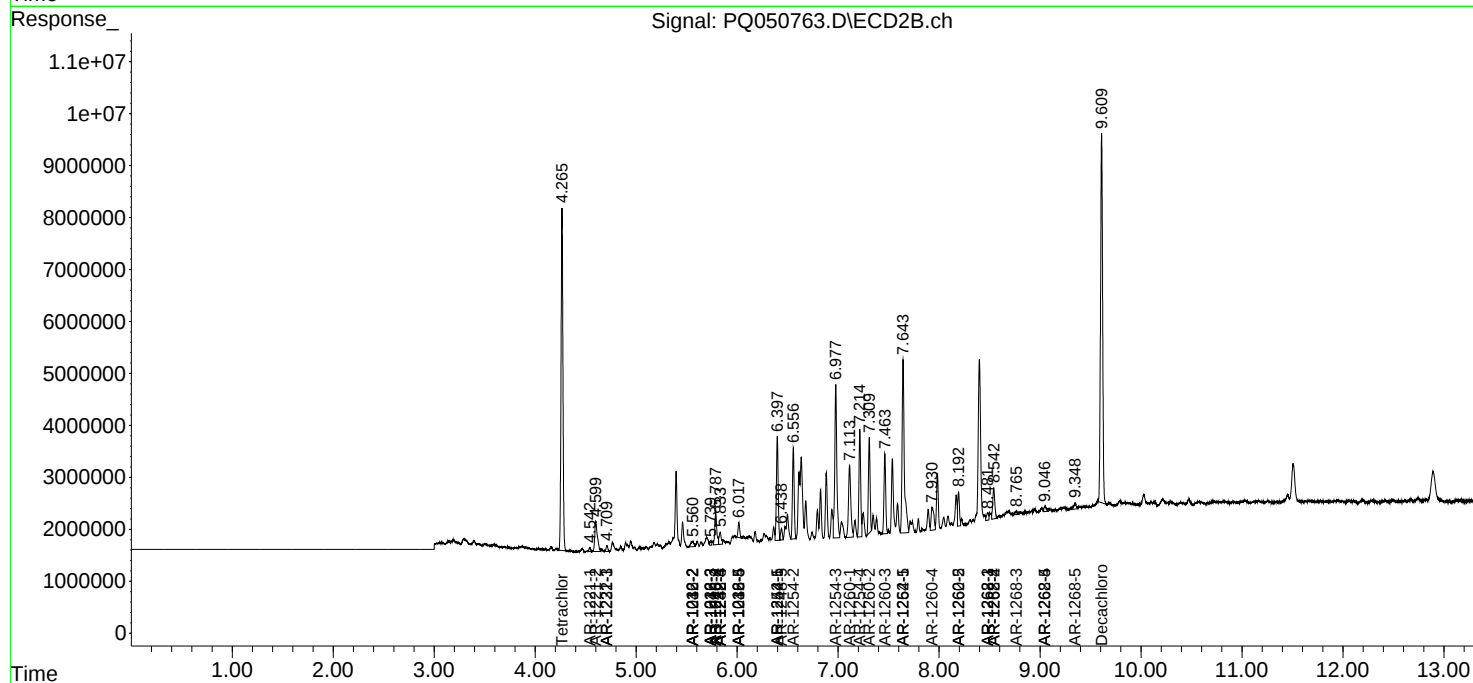
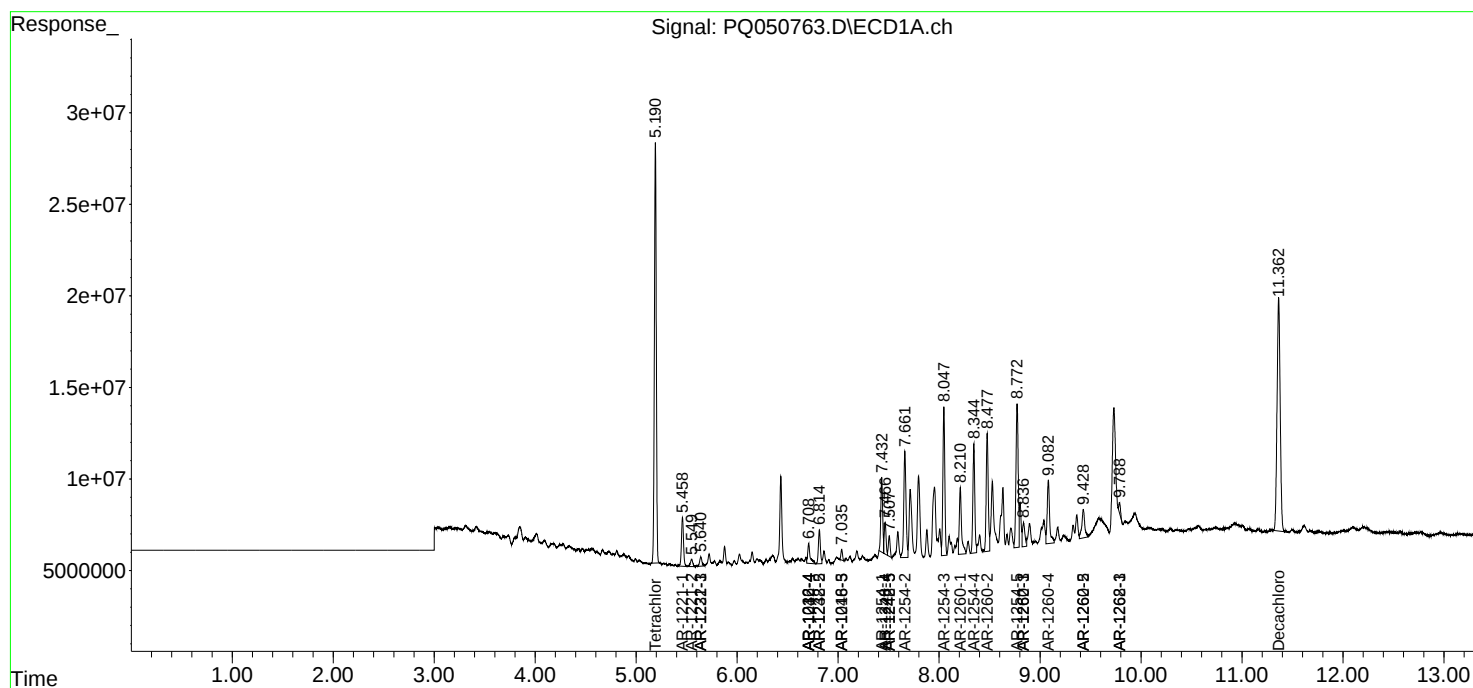
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

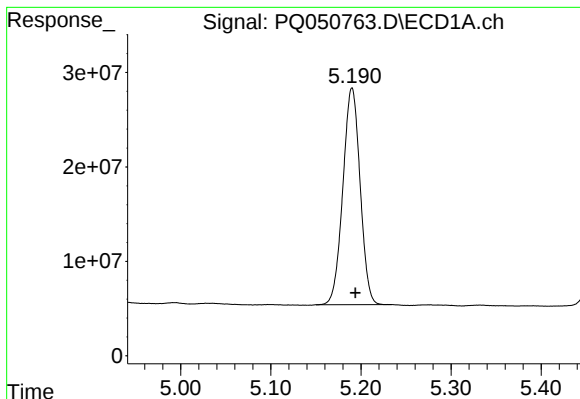
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
Data File : PQ050763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 13:48
Operator : DD\AJ
Sample : 4527-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 07:52:44 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

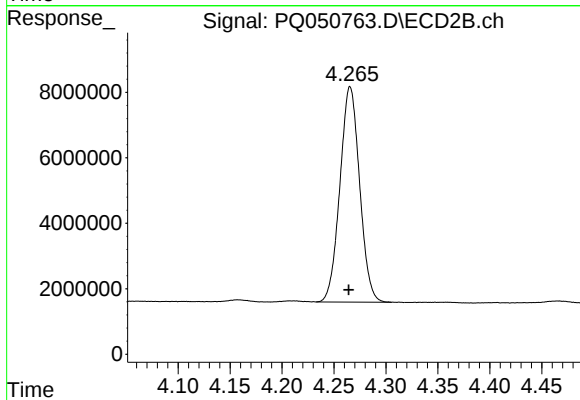




#1 Tetrachloro-m-xylene

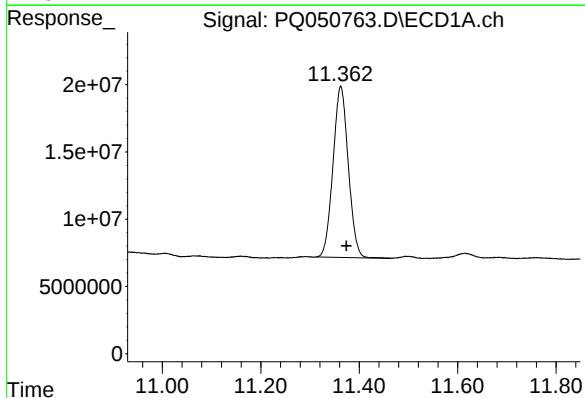
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 304931178
Conc: 14.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



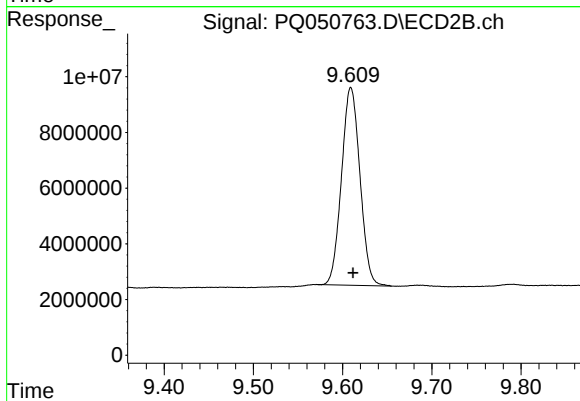
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 86888035
Conc: 13.87 ng/ml



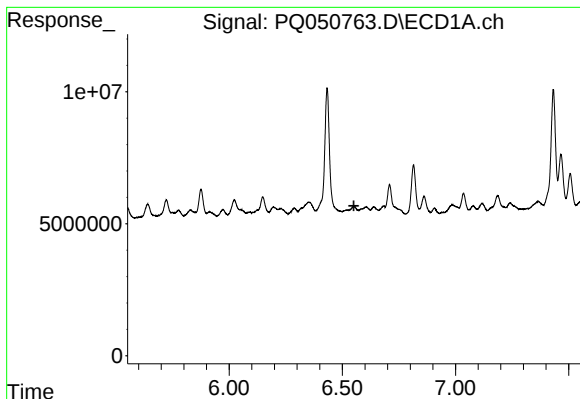
#2 Decachlorobiphenyl

R.T.: 11.362 min
Delta R.T.: -0.011 min
Response: 273593504
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

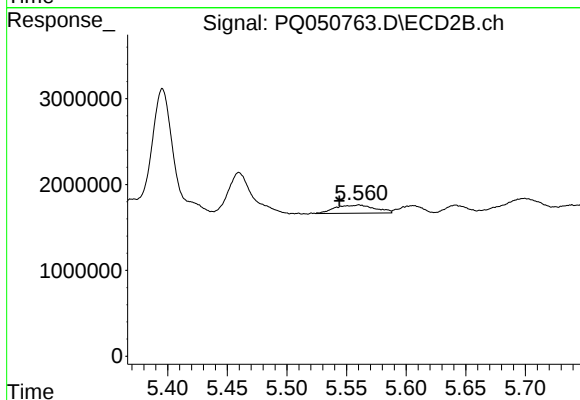
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 102065351
Conc: 15.37 ng/ml



#4 AR-1016-2

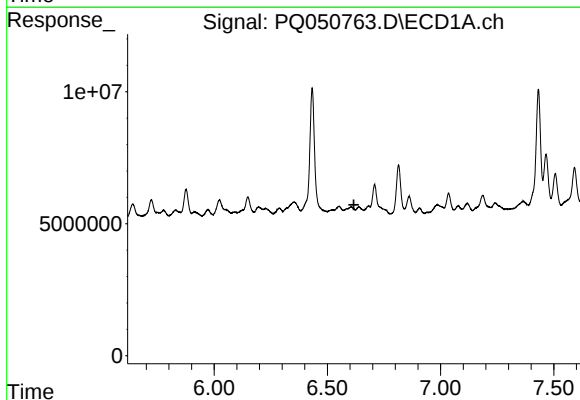
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



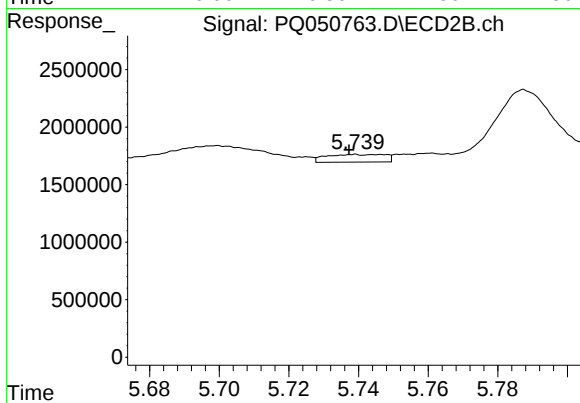
#4 AR-1016-2

R.T.: 5.560 min
Delta R.T.: 0.016 min
Response: 2224562
Conc: 6.77 ng/ml



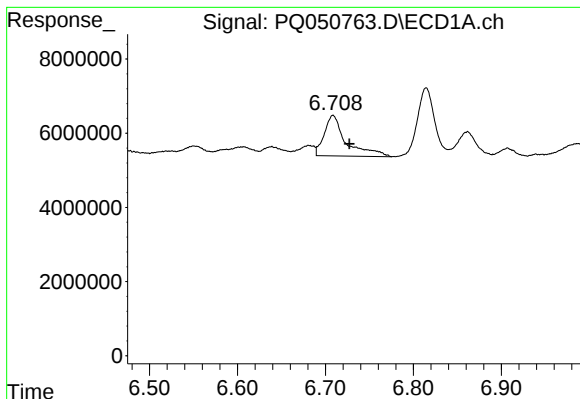
#5 AR-1016-3

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



#5 AR-1016-3

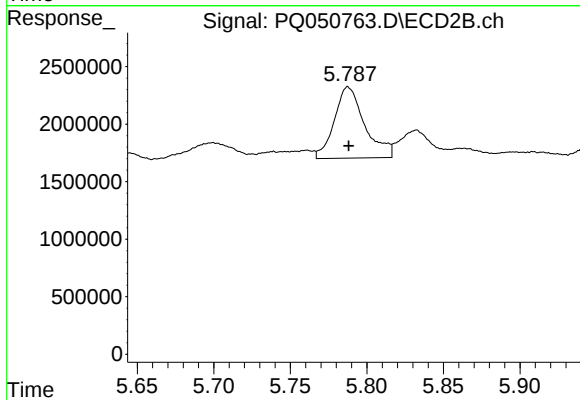
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 788197
Conc: 4.57 ng/ml



#6 AR-1016-4

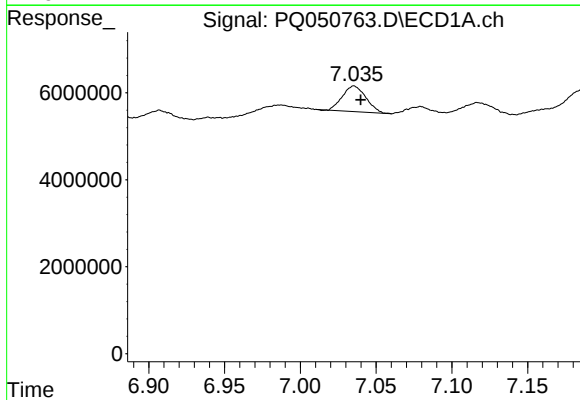
R.T.: 6.709 min
Delta R.T.: -0.018 min
Response: 18867655
Conc: 35.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



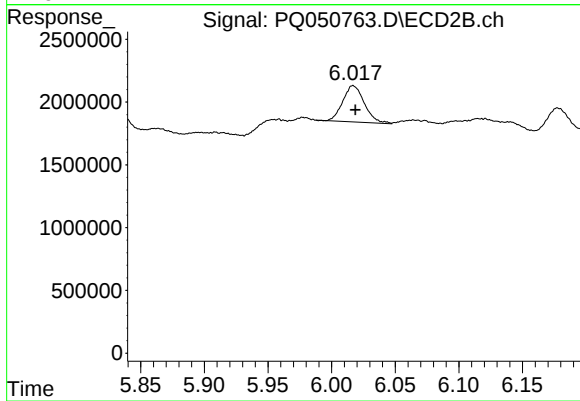
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 8558087
Conc: 64.65 ng/ml



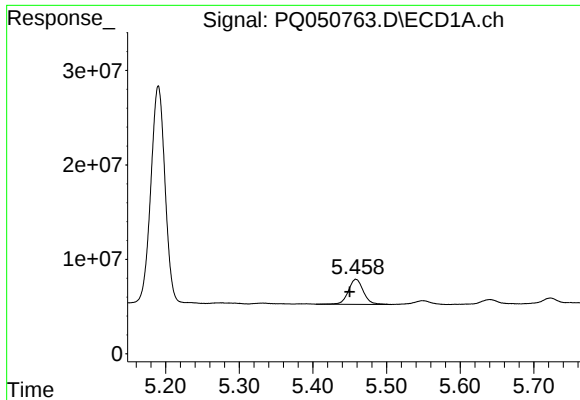
#7 AR-1016-5

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 6370452
Conc: 13.14 ng/ml



#7 AR-1016-5

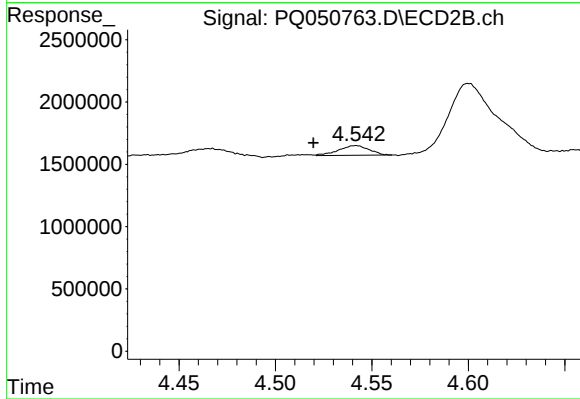
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 3406409
Conc: 19.78 ng/ml



#8 AR-1221-1

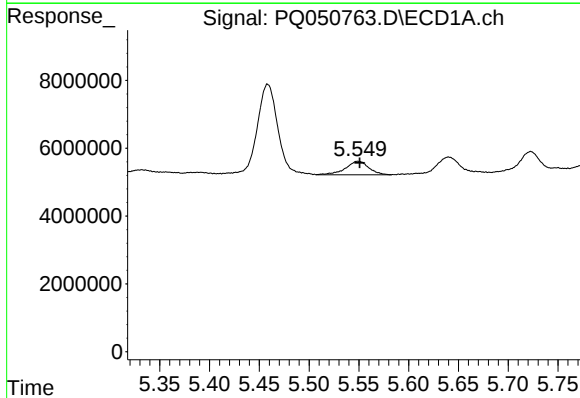
R.T.: 5.458 min
Delta R.T.: 0.008 min
Response: 37703271
Conc: 188.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



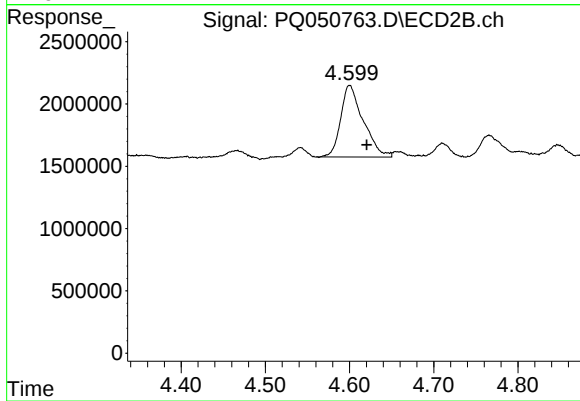
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: 0.022 min
Response: 855414
Conc: 14.82 ng/ml



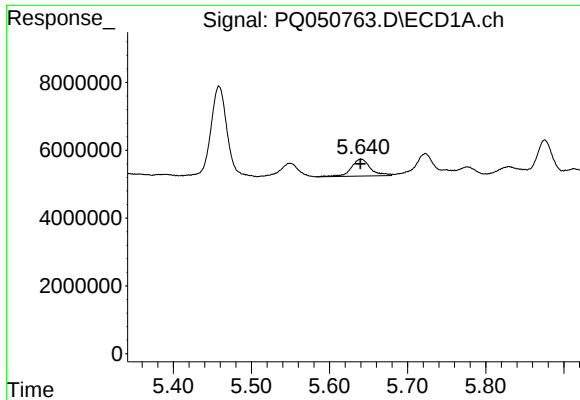
#9 AR-1221-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 6425266
Conc: 43.75 ng/ml



#9 AR-1221-2

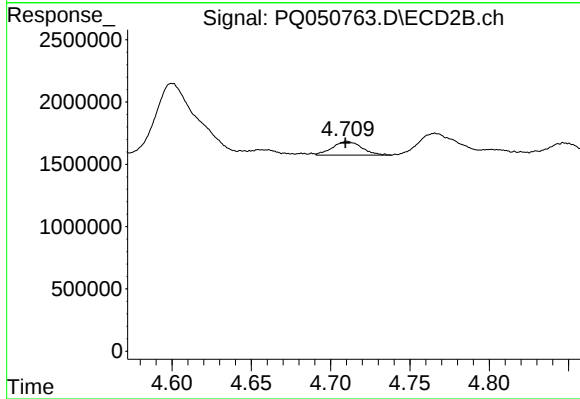
R.T.: 4.600 min
Delta R.T.: -0.020 min
Response: 10678039
Conc: 247.97 ng/ml



#10 AR-1221-3

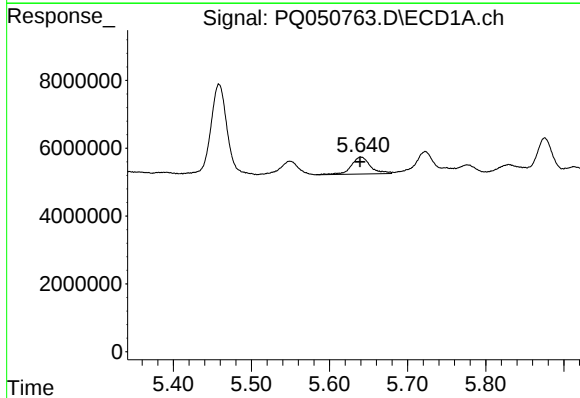
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 8529426
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



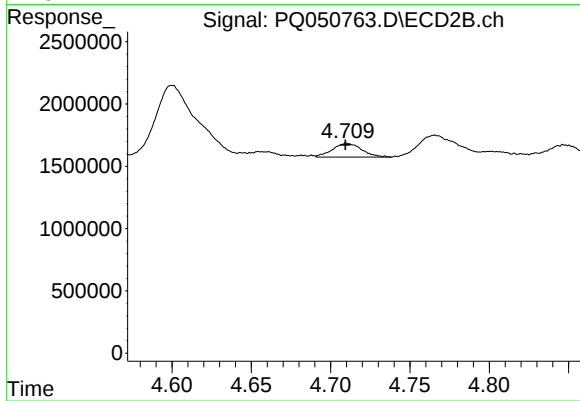
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 1418662
Conc: 10.30 ng/ml



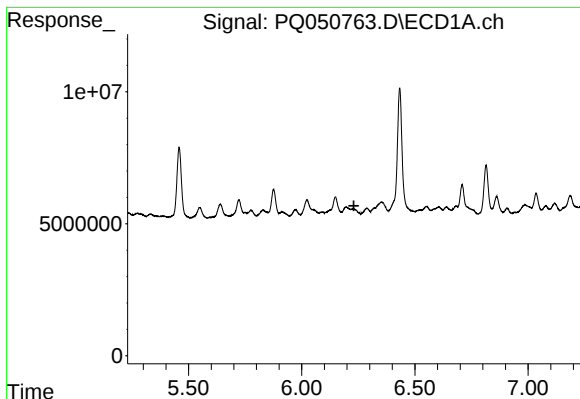
#11 AR-1232-1

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 8529426
Conc: 21.85 ng/ml



#11 AR-1232-1

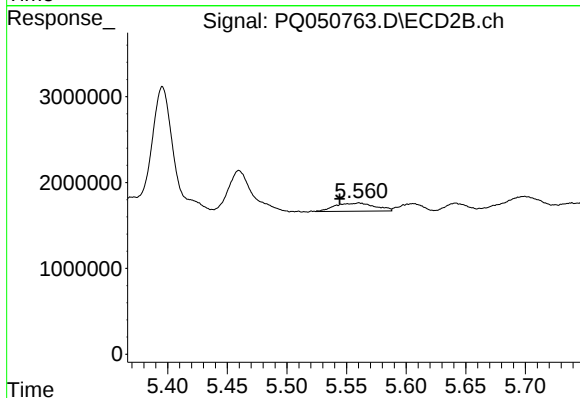
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 1418662
Conc: 12.13 ng/ml



#12 AR-1232-2

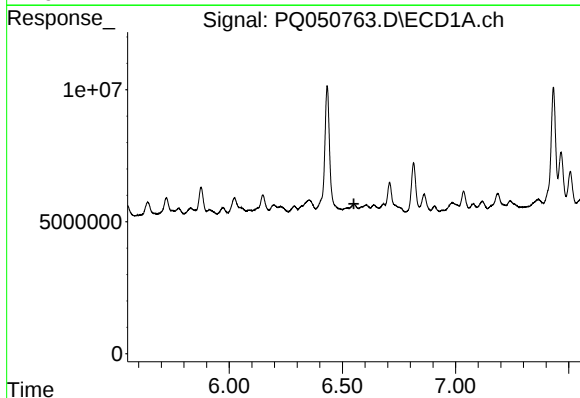
R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



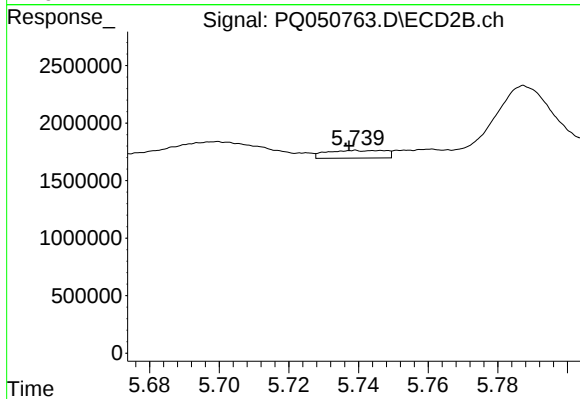
#12 AR-1232-2

R.T.: 5.560 min
Delta R.T.: 0.016 min
Response: 2224562
Conc: 18.03 ng/ml



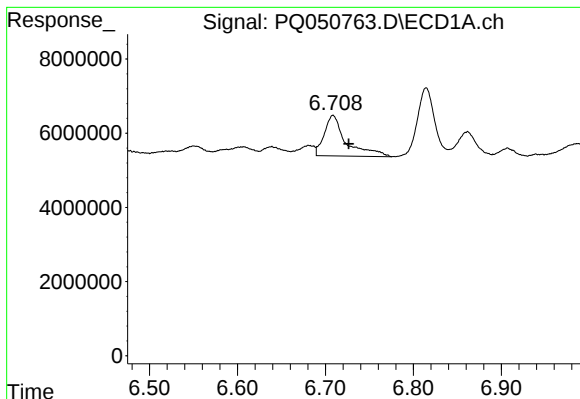
#13 AR-1232-3

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



#13 AR-1232-3

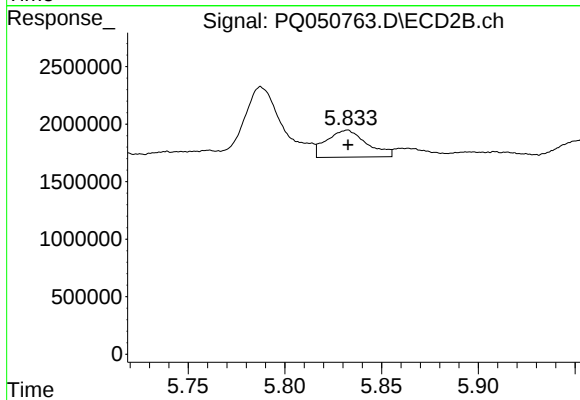
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 788197
Conc: 12.29 ng/ml



#14 AR-1232-4

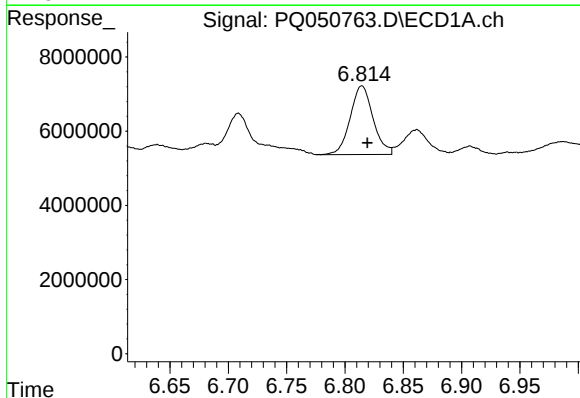
R.T.: 6.709 min
Delta R.T.: -0.018 min
Response: 18867655
Conc: 96.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



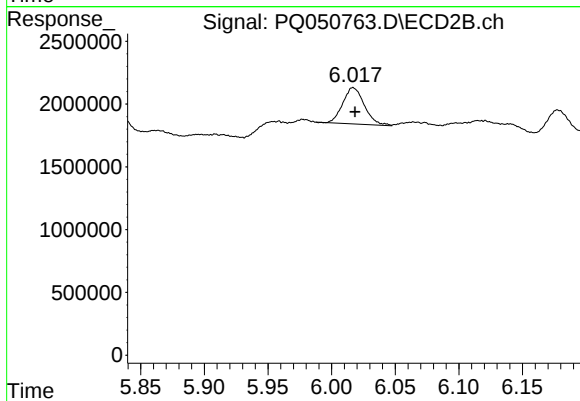
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 3405446
Conc: 62.98 ng/ml



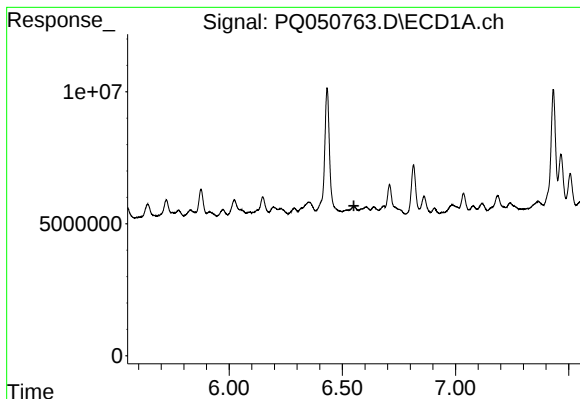
#15 AR-1232-5

R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 25285065
Conc: 178.79 ng/ml



#15 AR-1232-5

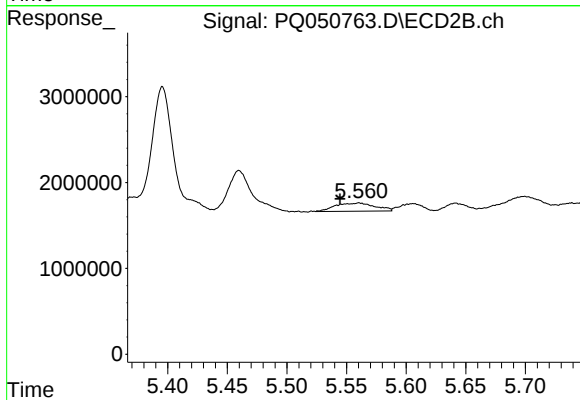
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 3406409
Conc: 56.73 ng/ml



#17 AR-1242-2

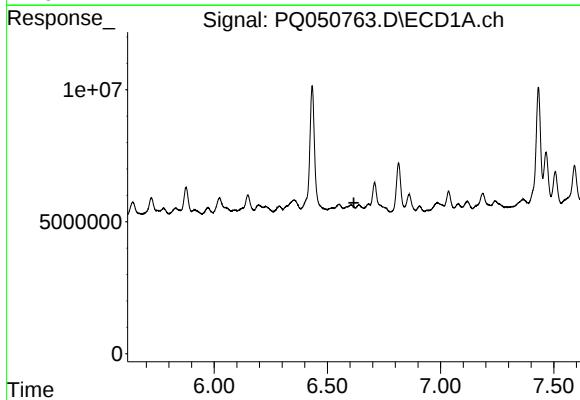
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



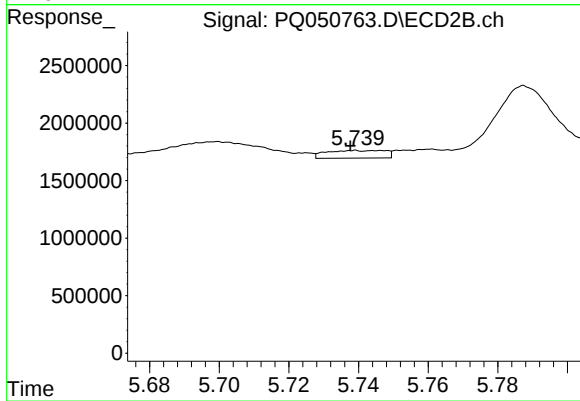
#17 AR-1242-2

R.T.: 5.560 min
Delta R.T.: 0.016 min
Response: 2224562
Conc: 10.32 ng/ml



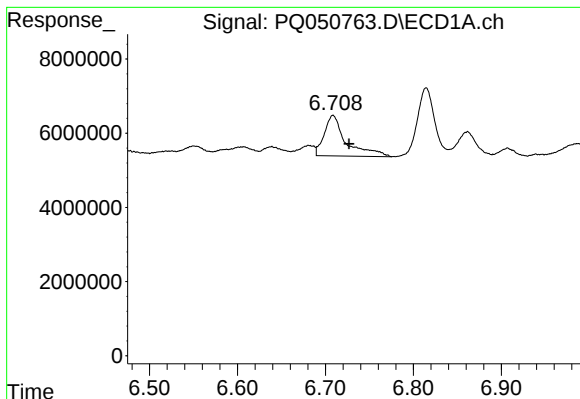
#18 AR-1242-3

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



#18 AR-1242-3

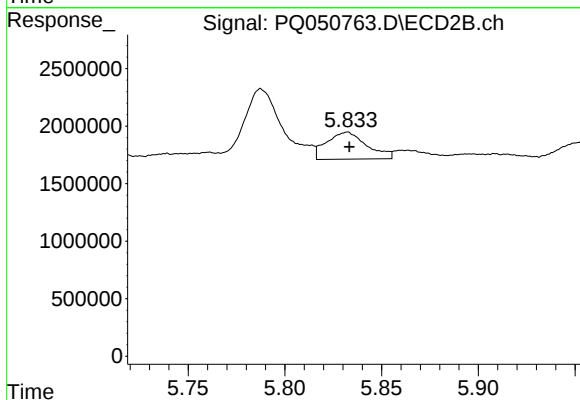
R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 788197
Conc: 6.97 ng/ml



#19 AR-1242-4

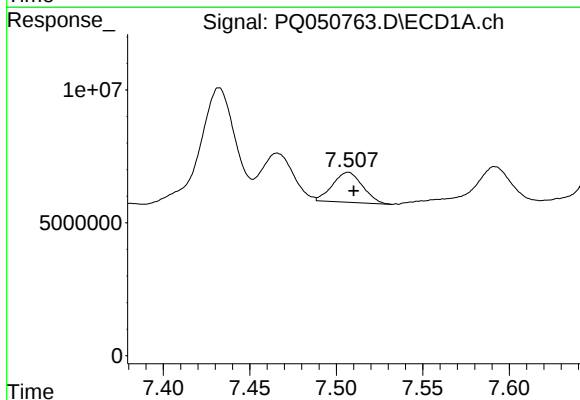
R.T.: 6.709 min
Delta R.T.: -0.018 min
Response: 18867655
Conc: 55.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



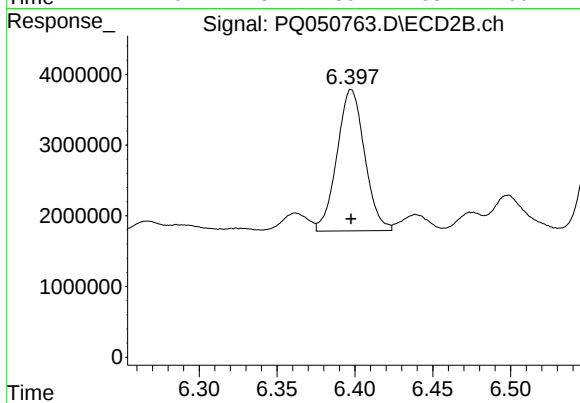
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 3405446
Conc: 32.16 ng/ml



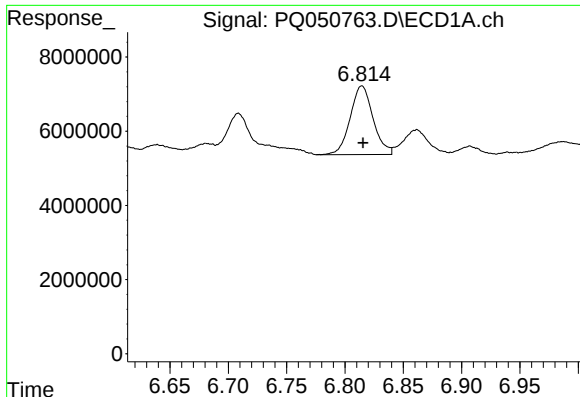
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 13646670
Conc: 40.14 ng/ml



#20 AR-1242-5

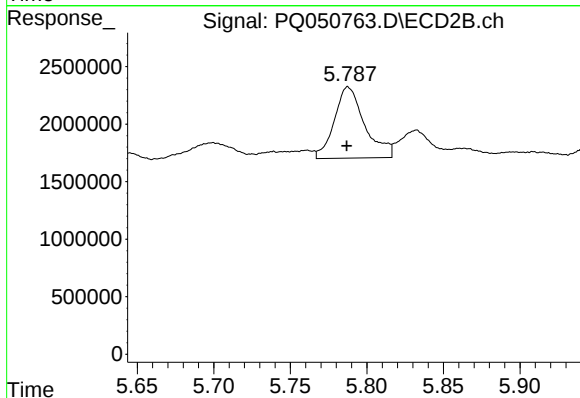
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 24688459
Conc: 169.51 ng/ml



#22 AR-1248-2

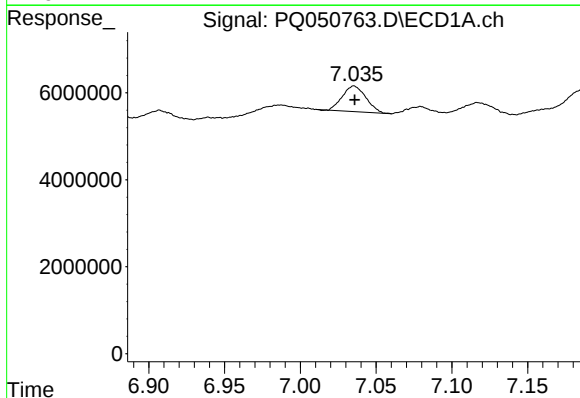
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 25285065
Conc: 45.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



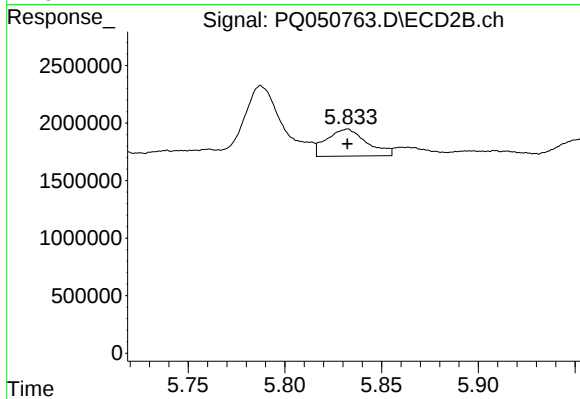
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 8558087
Conc: 49.57 ng/ml



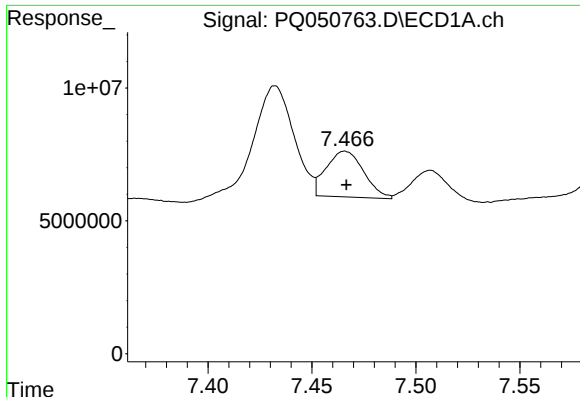
#23 AR-1248-3

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 6370452
Conc: 10.78 ng/ml



#23 AR-1248-3

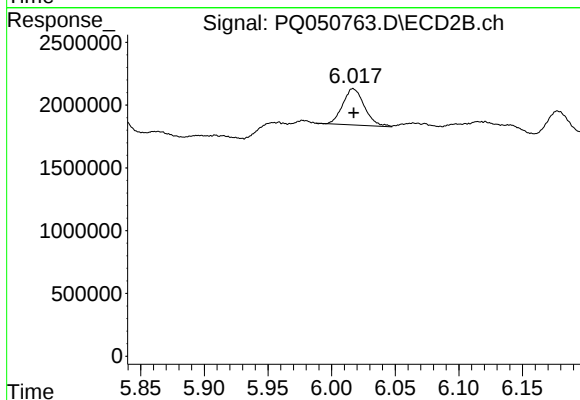
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 3405446
Conc: 19.15 ng/ml



#24 AR-1248-4

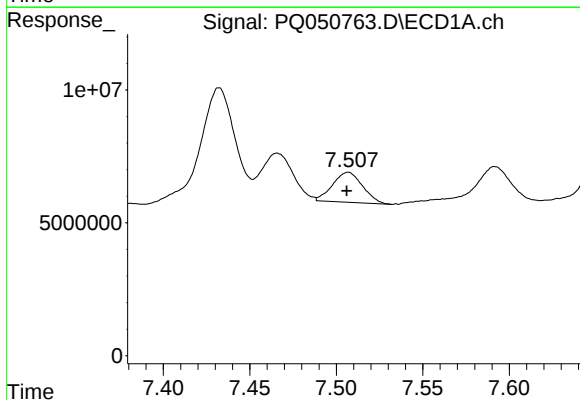
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 21667898
Conc: 31.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



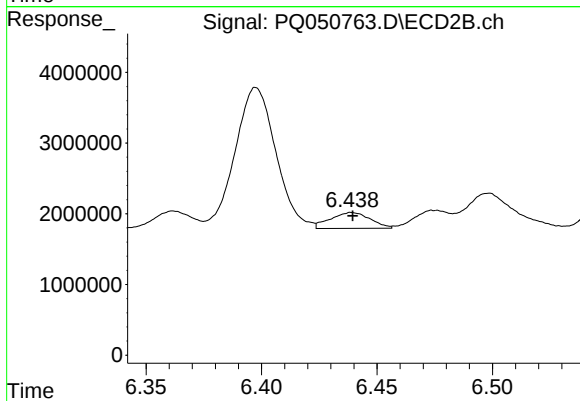
#24 AR-1248-4

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 3406409
Conc: 16.07 ng/ml



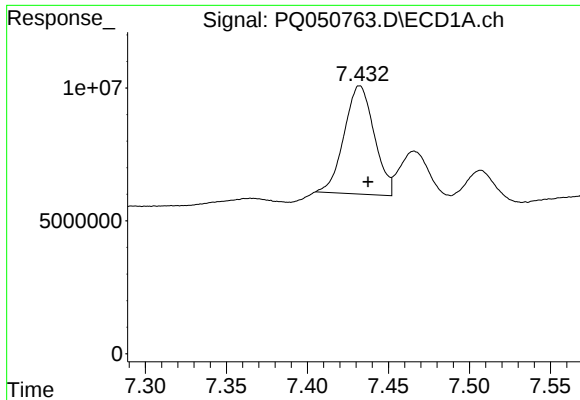
#25 AR-1248-5

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 13646670
Conc: 20.61 ng/ml



#25 AR-1248-5

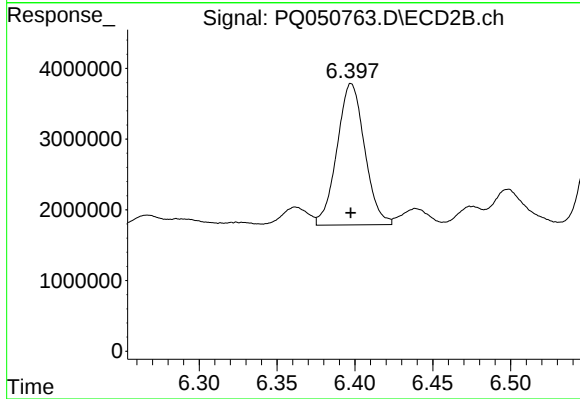
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 2703735
Conc: 11.85 ng/ml



#26 AR-1254-1

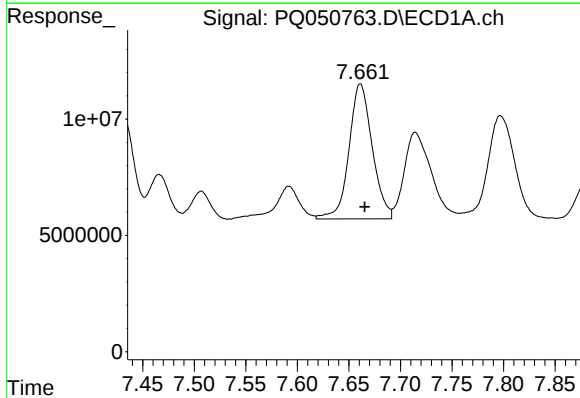
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 52576798
Conc: 94.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



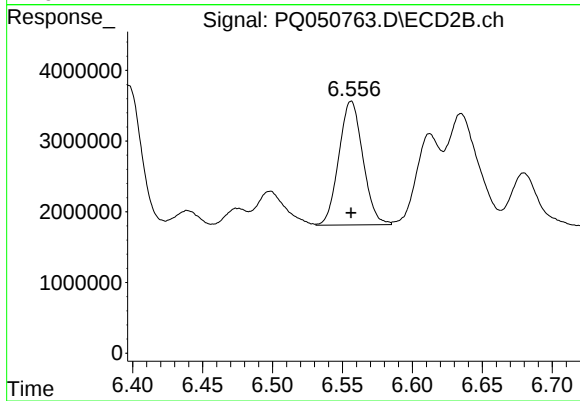
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 24688459
Conc: 84.16 ng/ml



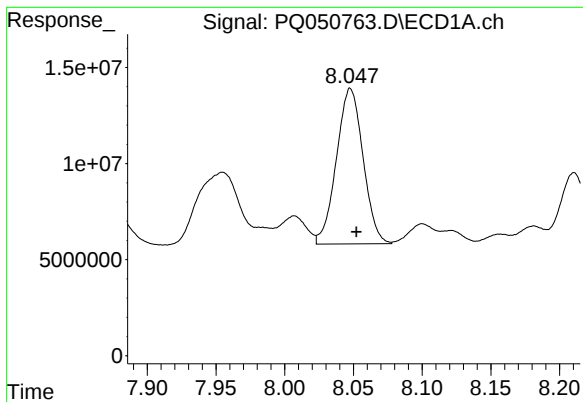
#27 AR-1254-2

R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 91241060
Conc: 107.69 ng/ml



#27 AR-1254-2

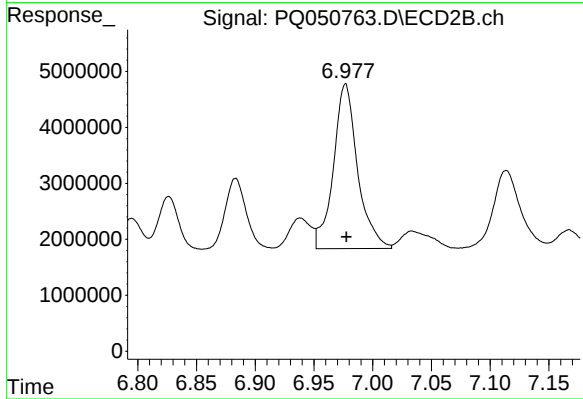
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 20945663
Conc: 83.15 ng/ml



#28 AR-1254-3

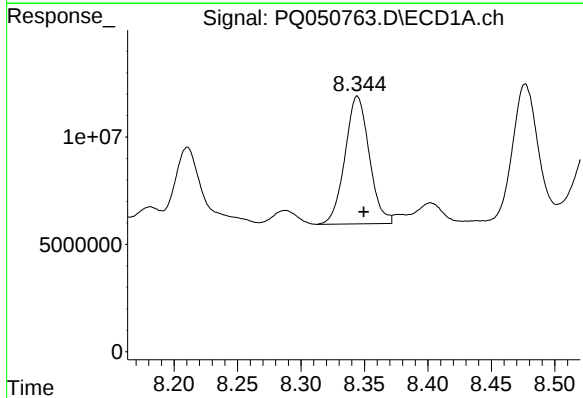
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 109258958
Conc: 128.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



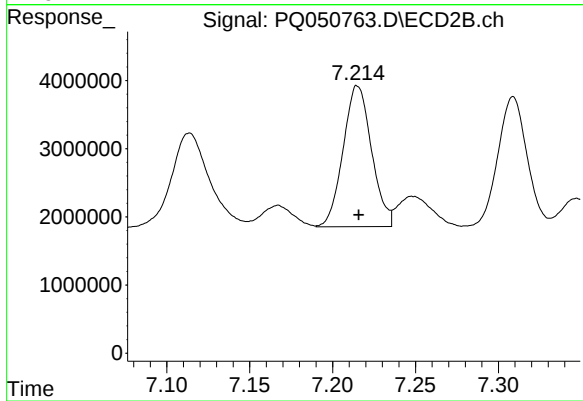
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 42219817
Conc: 101.50 ng/ml



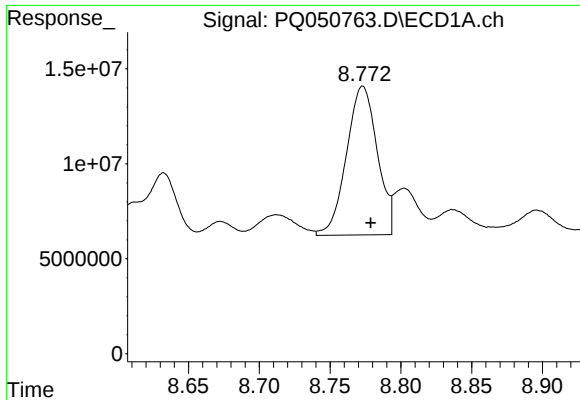
#29 AR-1254-4

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 79079001
Conc: 120.61 ng/ml



#29 AR-1254-4

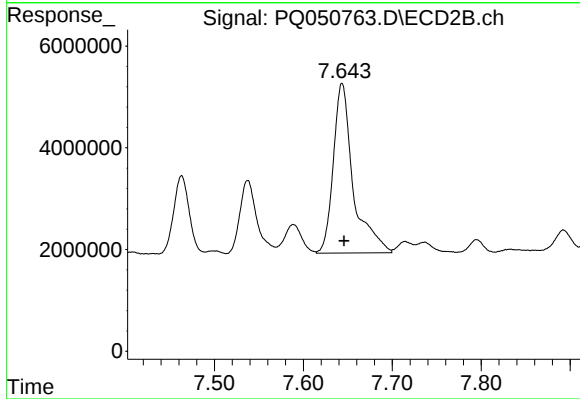
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 24691472
Conc: 86.09 ng/ml



#30 AR-1254-5

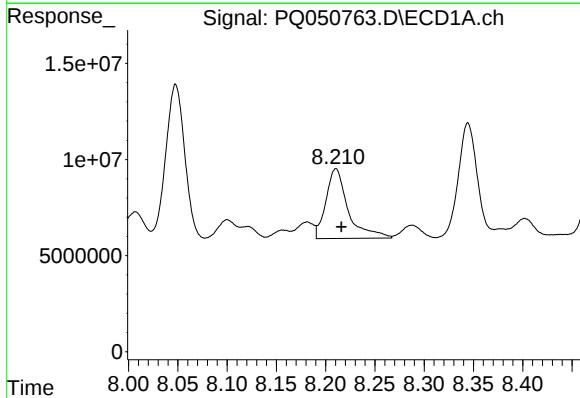
R.T.: 8.773 min
Delta R.T.: -0.006 min
Response: 118565620
Conc: 185.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



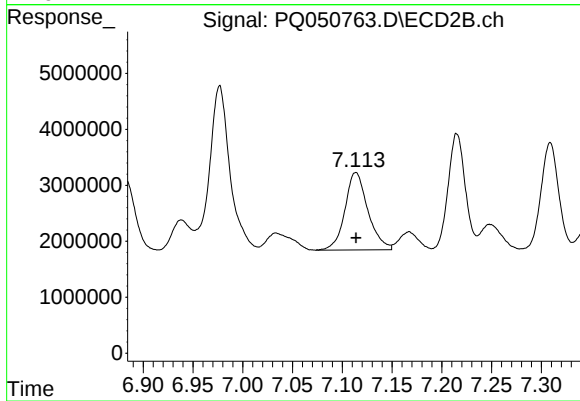
#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 51894835
Conc: 136.95 ng/ml



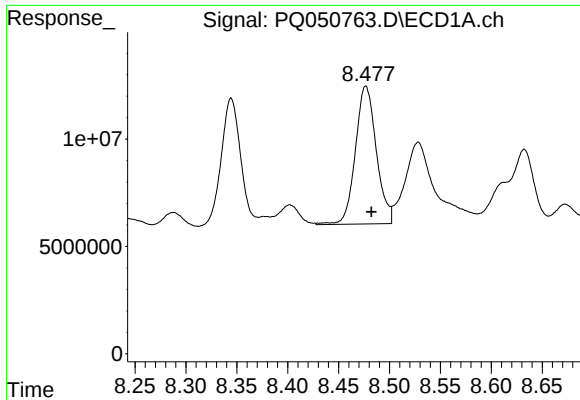
#31 AR-1260-1

R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 57041271
Conc: 74.12 ng/ml



#31 AR-1260-1

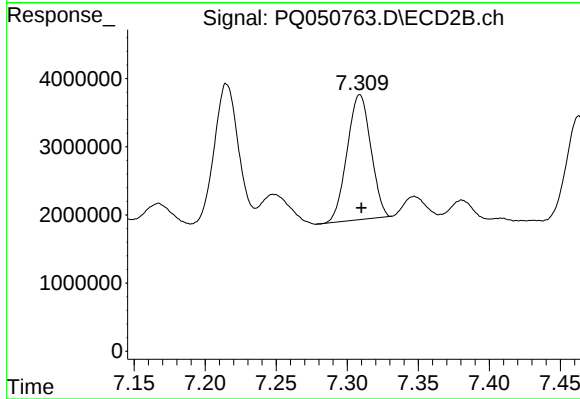
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 22227680
Conc: 69.52 ng/ml



#32 AR-1260-2

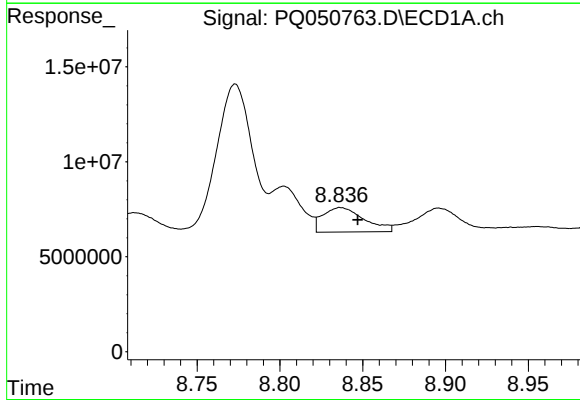
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 91940994
Conc: 97.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



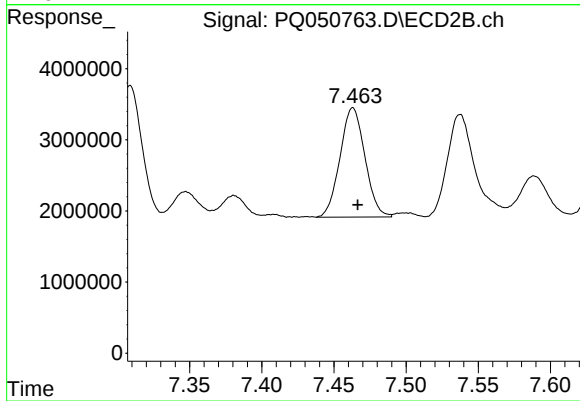
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 21275153
Conc: 50.44 ng/ml



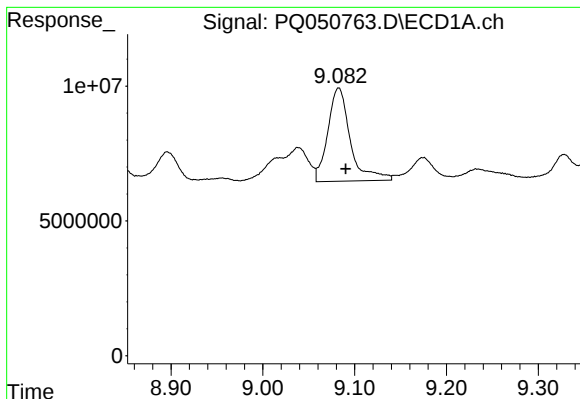
#33 AR-1260-3

R.T.: 8.837 min
Delta R.T.: -0.011 min
Response: 22407007
Conc: 31.20 ng/ml



#33 AR-1260-3

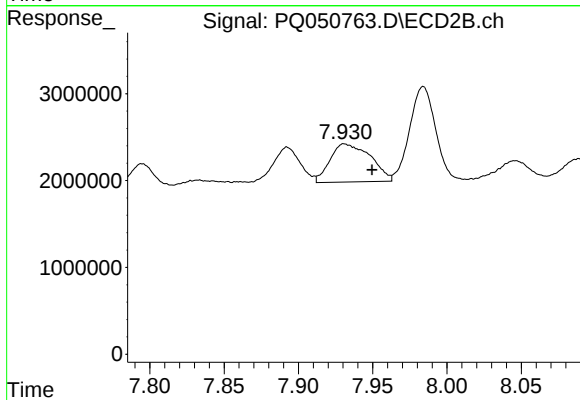
R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 18480195
Conc: 50.04 ng/ml



#34 AR-1260-4

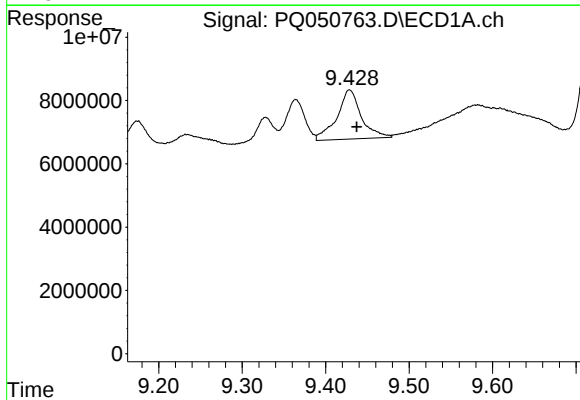
R.T.: 9.083 min
Delta R.T.: -0.008 min
Response: 58898651
Conc: 80.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



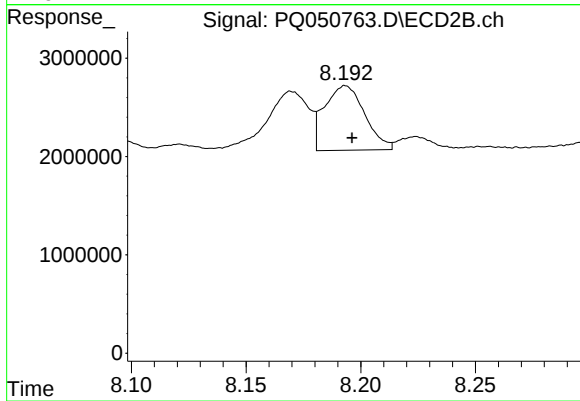
#34 AR-1260-4

R.T.: 7.931 min
Delta R.T.: -0.019 min
Response: 8345027
Conc: 26.17 ng/ml



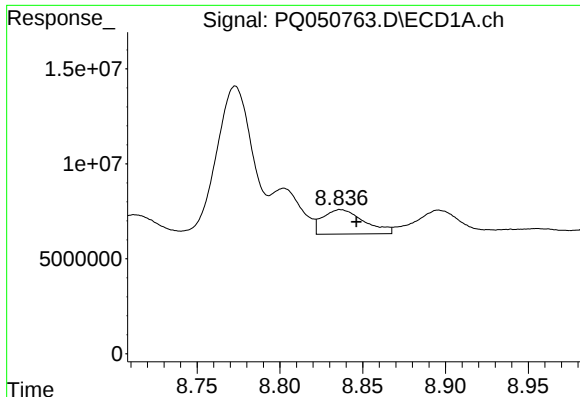
#35 AR-1260-5

R.T.: 9.429 min
Delta R.T.: -0.009 min
Response: 31431438
Conc: 20.96 ng/ml



#35 AR-1260-5

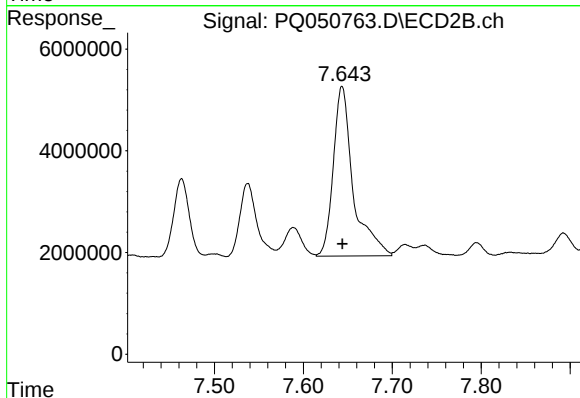
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 8015832
Conc: 9.18 ng/ml



#36 AR-1262-1

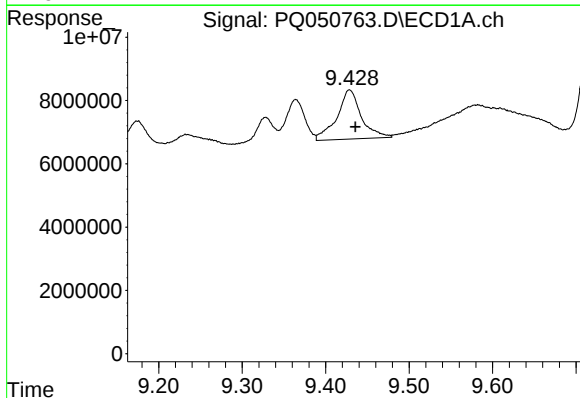
R.T.: 8.837 min
Delta R.T.: -0.010 min
Response: 22407007
Conc: 27.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



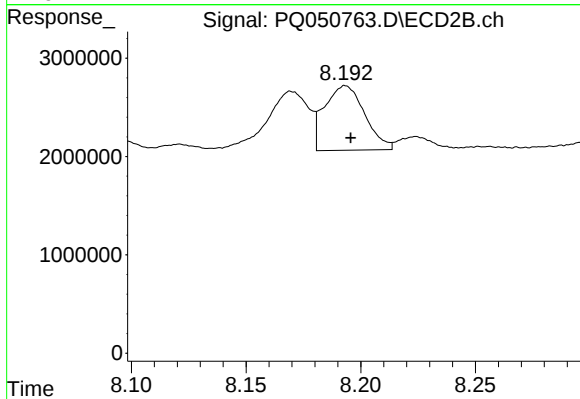
#36 AR-1262-1

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 51894835
Conc: 252.26 ng/ml



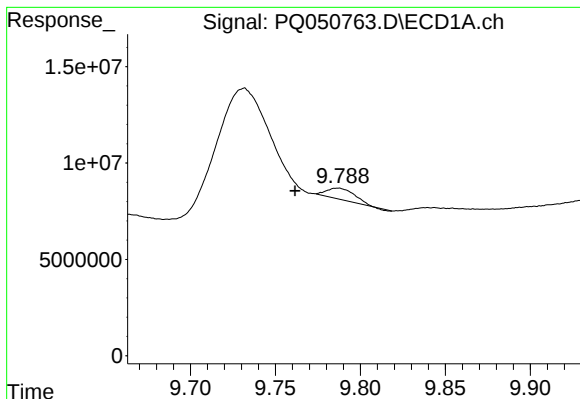
#37 AR-1262-2

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 31431438
Conc: 23.41 ng/ml



#37 AR-1262-2

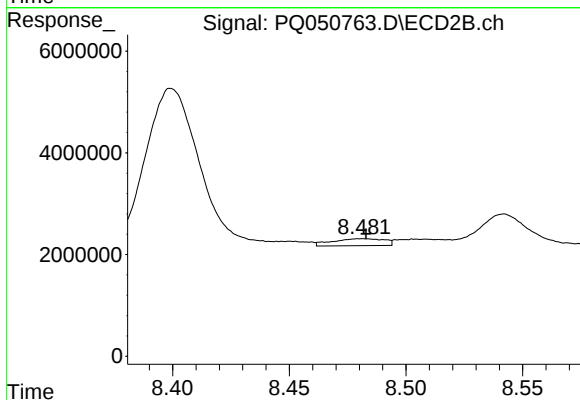
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 8015832
Conc: 9.79 ng/ml



#38 AR-1262-3

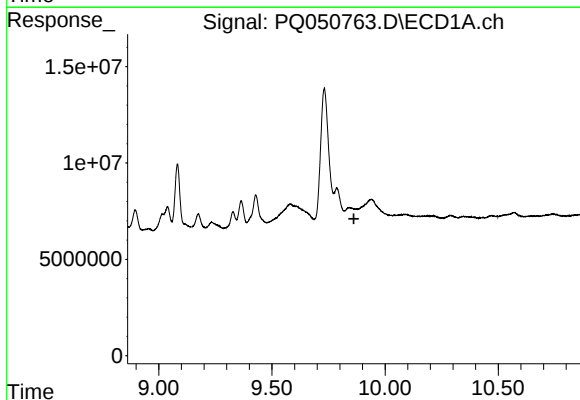
R.T.: 9.787 min
Delta R.T.: 0.025 min
Response: 6556556
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



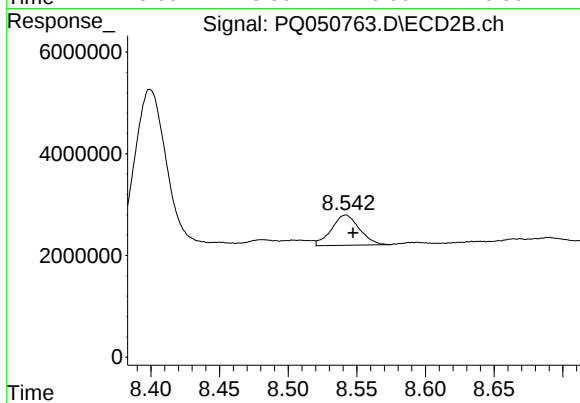
#38 AR-1262-3

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 2115910
Conc: 6.06 ng/ml



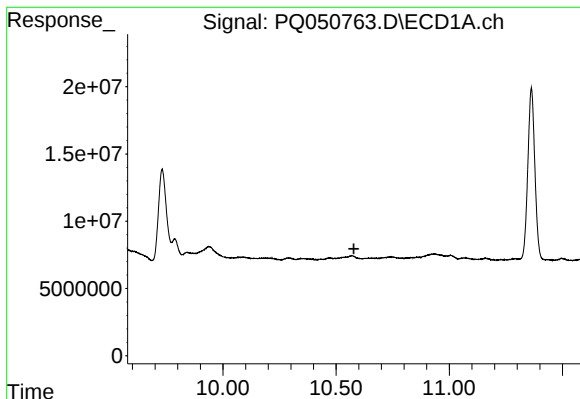
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

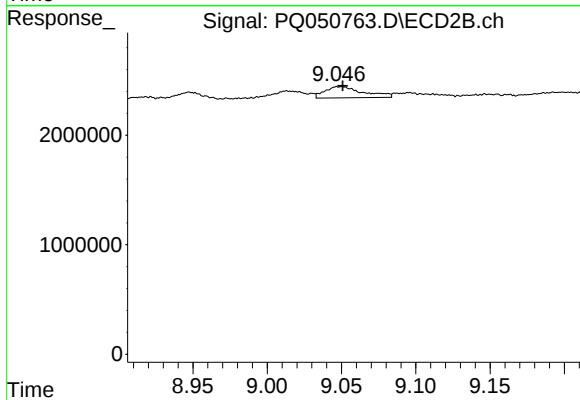
R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 8454347
Conc: 14.51 ng/ml



#40 AR-1262-5

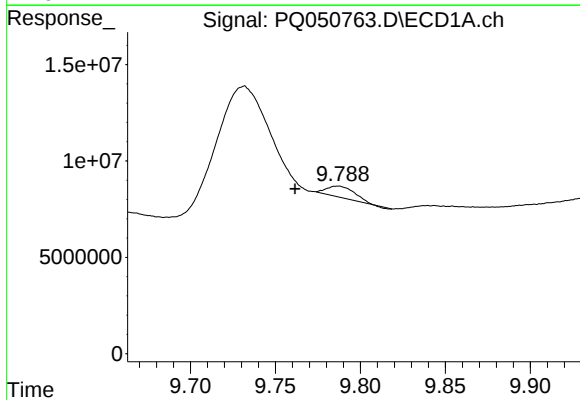
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



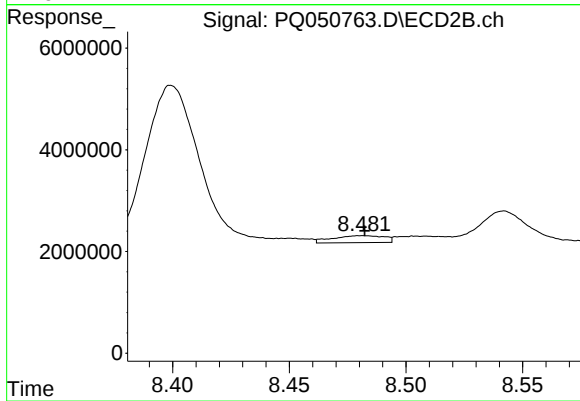
#40 AR-1262-5

R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 1837724
Conc: 6.42 ng/ml



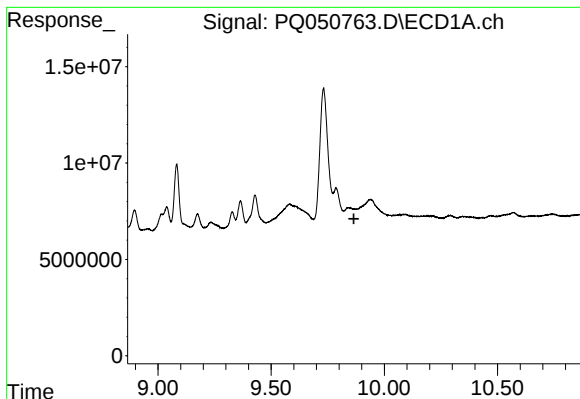
#41 AR-1268-1

R.T.: 9.787 min
Delta R.T.: 0.025 min
Response: 6556556
Conc: 4.36 ng/ml



#41 AR-1268-1

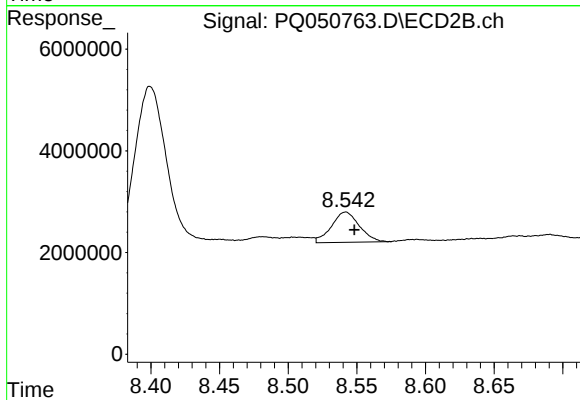
R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 2115910
Conc: 2.23 ng/ml



#42 AR-1268-2

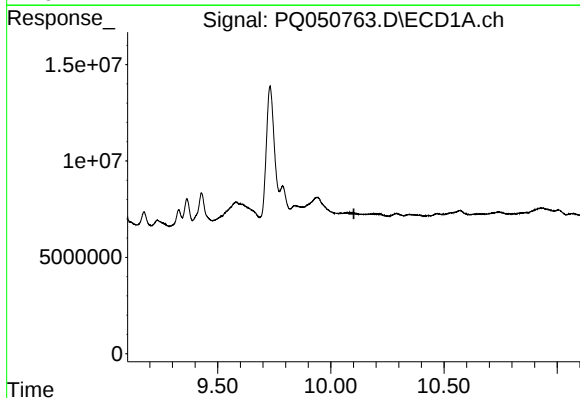
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



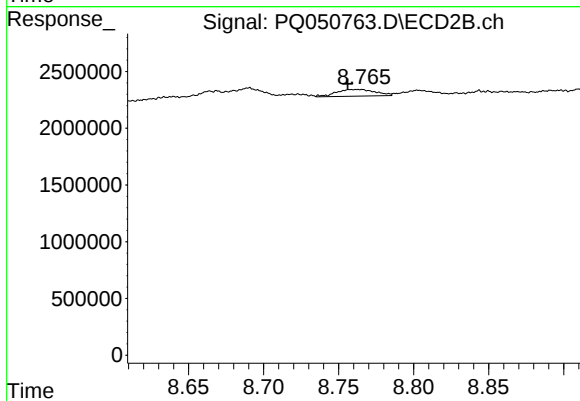
#42 AR-1268-2

R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 8454347
Conc: 10.15 ng/ml



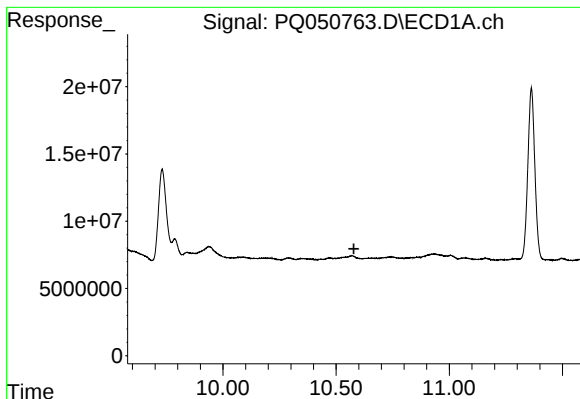
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

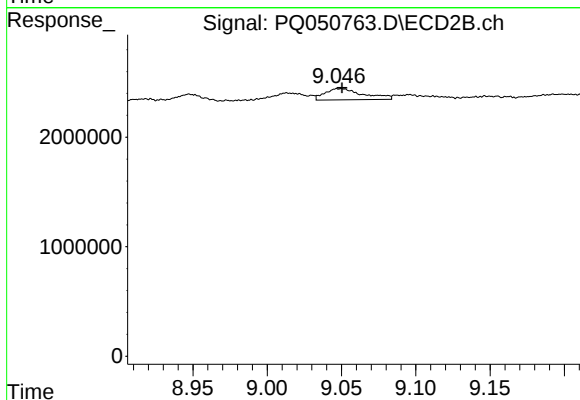
R.T.: 8.759 min
Delta R.T.: 0.002 min
Response: 1061486
Conc: 1.50 ng/ml



#44 AR-1268-4

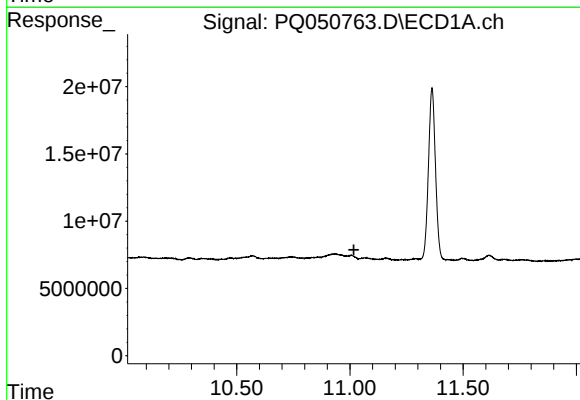
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



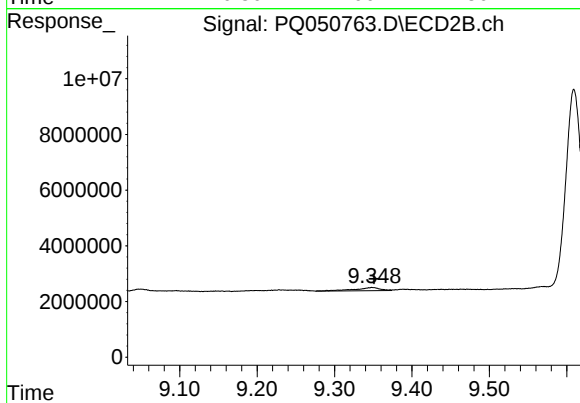
#44 AR-1268-4

R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 1837724
Conc: 5.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 2544568
Conc: 1.21 ng/ml