

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 21:33
 Operator : SM\SJ
 Sample : J5187-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:06:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.589	3.867	51297153	38365250	22.123	19.157
2)	SA Decachlor...	10.441	8.937	39094932	31820253	18.754	16.433
Target Compounds							
4)	L1 AR-1016-2	5.535	4.968	1692065	887146	32.267	13.146 #
5)	L1 AR-1016-3	0.000	4.985	0	1130137	N.D.	12.096 #
6)	L1 AR-1016-4	0.000	5.085	0	577273	N.D.	9.723 #
7)	L1 AR-1016-5	0.000	5.416	0	900466	N.D.	17.230 #
8)	L2 AR-1221-1	4.796	4.106	2413735	477842	102.366	23.570 #
9)	L2 AR-1221-2	4.869	4.174	3147989	1105071	179.347	70.734 #
10)	L2 AR-1221-3	4.979	4.256	4290317	3505742	77.465	71.586
11)	L3 AR-1232-1	0.000	4.780	0	2885192	N.D.	165.529 #
12)	L3 AR-1232-2	0.000	4.867	0	1865462	N.D.	369.718 #
13)	L3 AR-1232-3	6.067	5.277	5787284	2762293	1004.241	176.112 #
14)	L3 AR-1232-4	6.433	5.575	5785159	978287	1199.327	52.974 #
15)	L3 AR-1232-5	0.000	6.160	0	4102574	N.D.	1437.775 #
17)	L4 AR-1242-2	6.067	5.154	5787284	1518149	159.405	42.317 #
18)	L4 AR-1242-3	0.000	5.277	0	2762293	N.D.	234.624 #
19)	L4 AR-1242-4	0.000	5.611	0	676211	N.D.	64.849 #
20)	L4 AR-1242-5	6.433	6.042	5785159	1697490	127.318	71.515 #
21)	L5 AR-1248-1	6.035	5.222	1212911	6218990	20.958	126.447 #
22)	L5 AR-1248-2	0.000	5.767	0	2279014	N.D.	24.930 #
23)	L5 AR-1248-3	0.000	5.825	0	1668768	N.D.	26.385 #
24)	L5 AR-1248-4	0.000	6.042	0	1697490	N.D.	31.115 #
25)	L5 AR-1248-5	6.866	6.368	8001680	1909302	174.937	46.910 #
26)	L6 AR-1254-1	6.866	0.000	8001680	0	48.257	N.D. #
27)	L6 AR-1254-2	0.000	6.235	0	1016853	N.D.	10.289 #
28)	L6 AR-1254-3	0.000	6.614	0	834921	N.D.	6.658 #
29)	L6 AR-1254-4	0.000	6.912	0	1638852	N.D.	18.631 #
30)	L6 AR-1254-5	0.000	6.961	0	1400468	N.D.	8.062 #
31)	L7 AR-1260-1	0.000	6.435	0	1185669	N.D.	11.066 #
32)	L7 AR-1260-2	7.689	6.636	3145995	1580333	23.444	12.218 #
33)	L7 AR-1260-3	0.000	6.842	0	3525369	N.D.	29.214 #
34)	L7 AR-1260-4	8.253	0.000	6617235	0	57.926	N.D. #
35)	L7 AR-1260-5	0.000	7.543	0	1894453	N.D.	7.933 #
36)	L8 AR-1262-1	0.000	6.368	0	1909302	N.D.	36.256 #
37)	L8 AR-1262-2	0.000	7.054	0	1625666	N.D.	32.221 #
38)	L8 AR-1262-3	8.253	7.437	6617235	1496296	116.394	27.392 #
39)	L8 AR-1262-4	8.994	7.772	2937736	2036255	25.631	22.783
41)	L9 AR-1268-1	0.000	7.054	0	1625666	N.D.	32.262 #
42)	L9 AR-1268-2	8.253	7.857	6617235	480181	97.166	1.809 #
43)	L9 AR-1268-3	0.000	8.106	0	2759606	N.D.	12.632 #
44)	L9 AR-1268-4	0.000	8.106	0	2759606	N.D.	48.037 #

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Sample : J5187-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:06:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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	8.665	0	1342897	N.D.	1.888 #

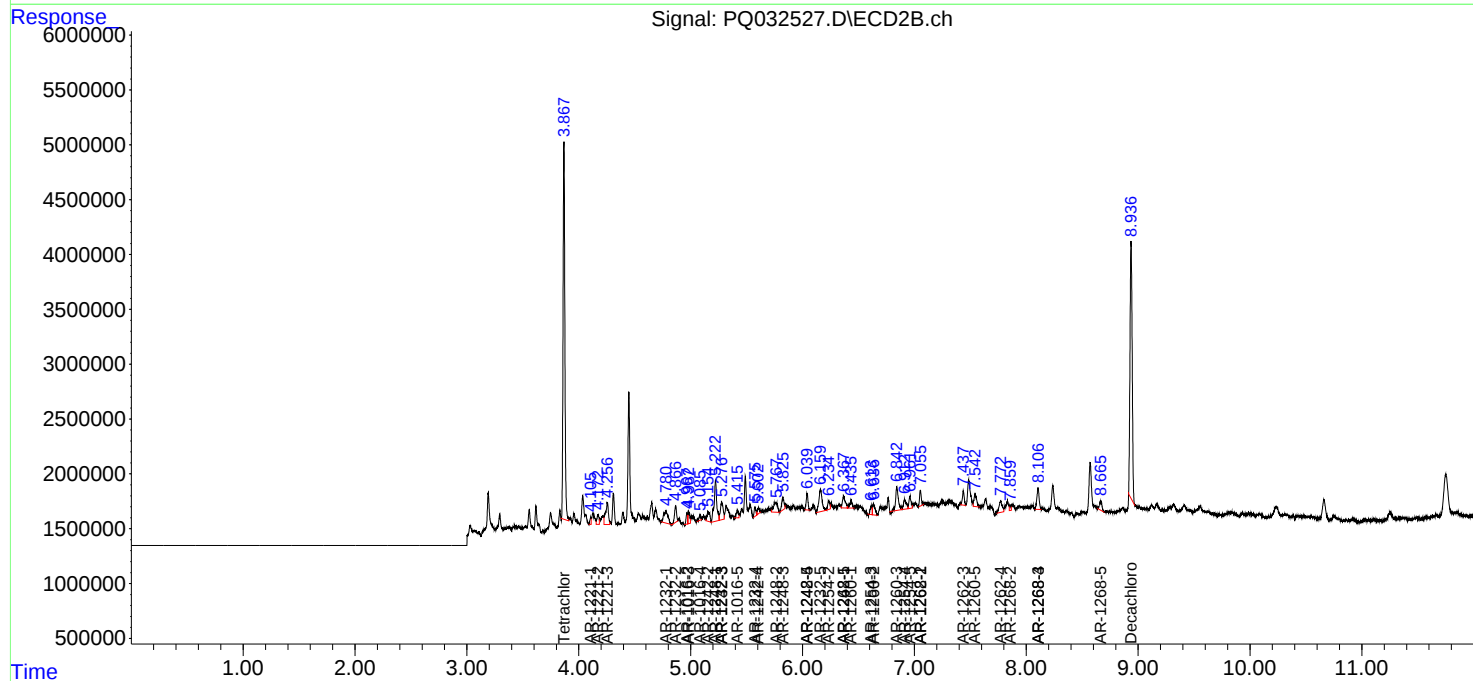
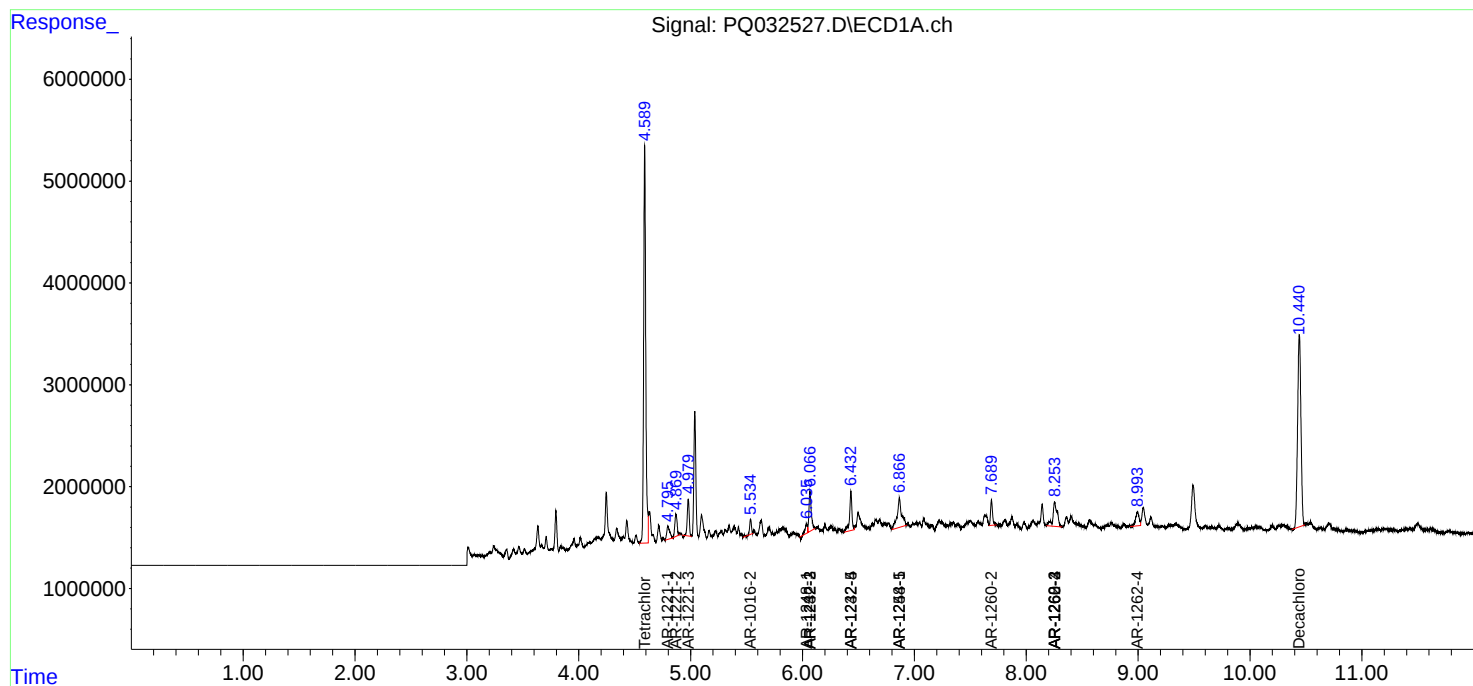
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

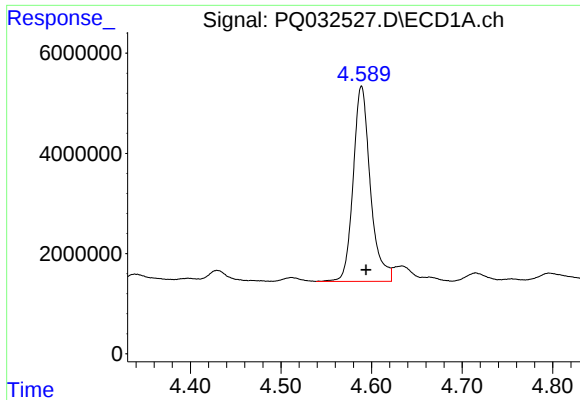
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
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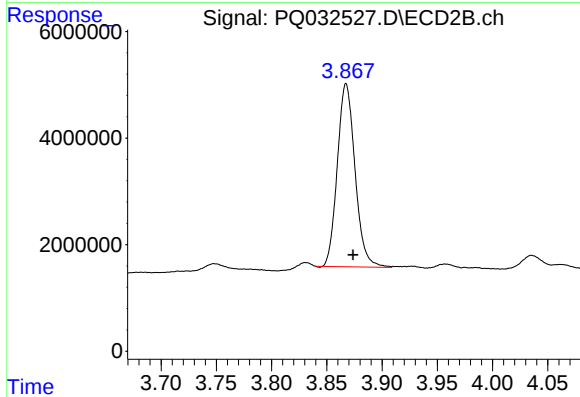




#1 Tetrachloro-m-xylene

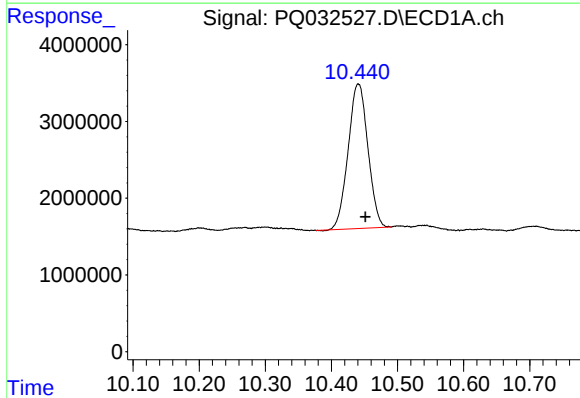
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 51297153
Conc: 22.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



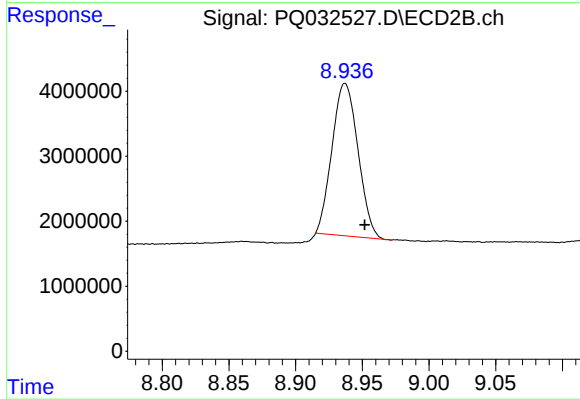
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 38365250
Conc: 19.16 ng/ml



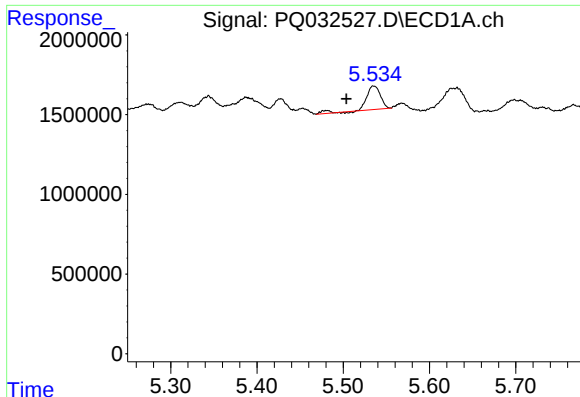
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.010 min
Response: 39094932
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

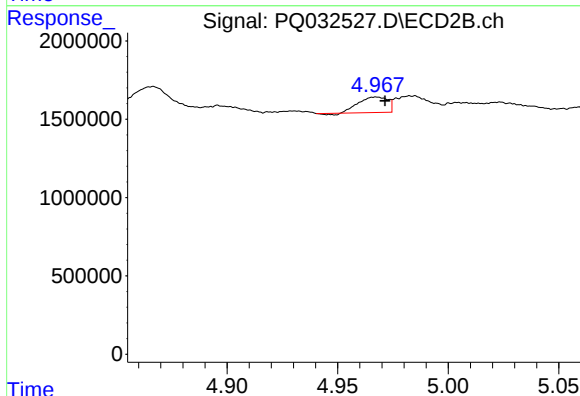
R.T.: 8.937 min
Delta R.T.: -0.015 min
Response: 31820253
Conc: 16.43 ng/ml



#4 AR-1016-2

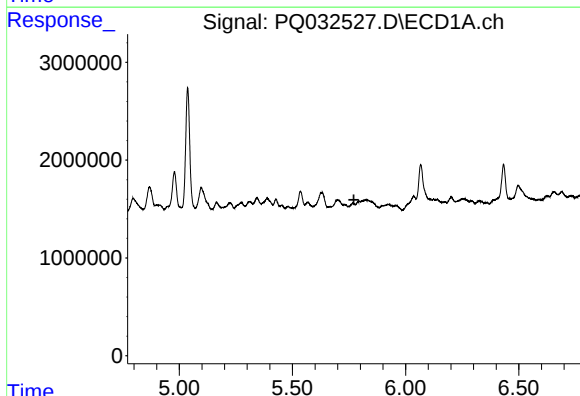
R.T.: 5.535 min
Delta R.T.: 0.032 min
Response: 1692065
Conc: 32.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



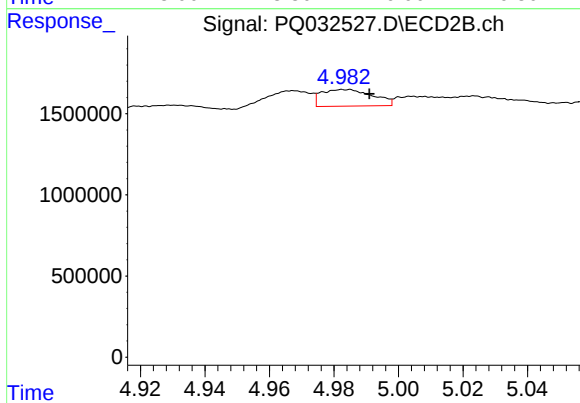
#4 AR-1016-2

R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 887146
Conc: 13.15 ng/ml



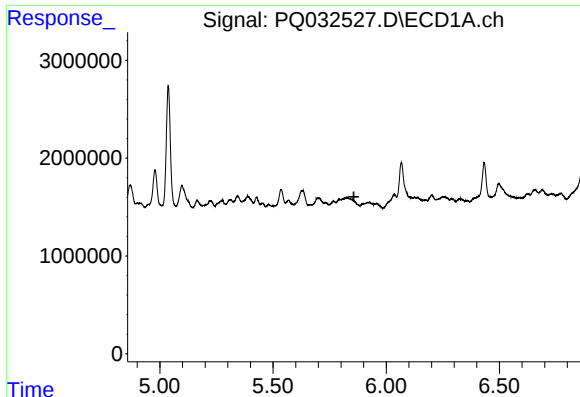
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#5 AR-1016-3

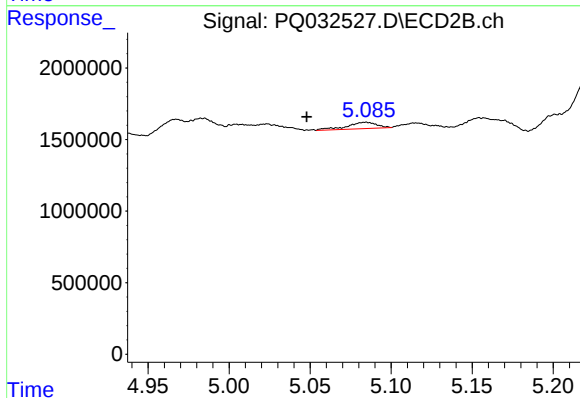
R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 1130137
Conc: 12.10 ng/ml



#6 AR-1016-4

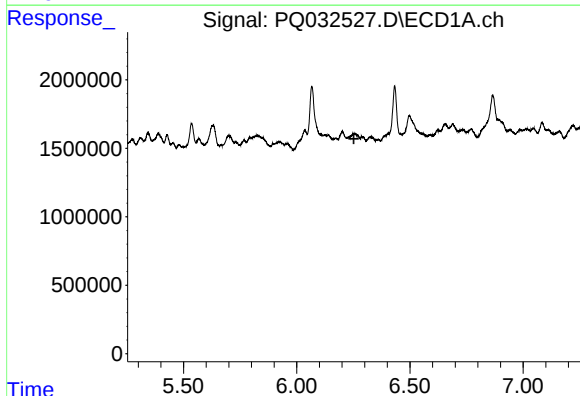
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



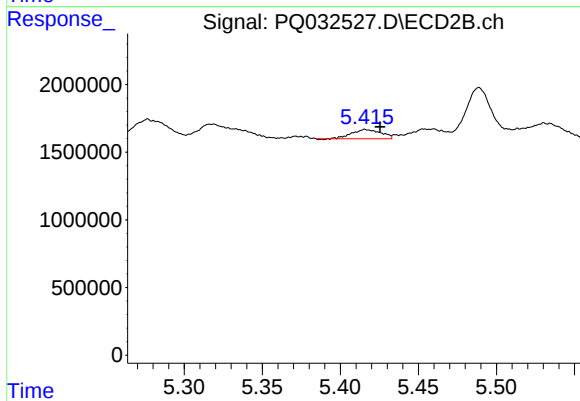
#6 AR-1016-4

R.T.: 5.085 min
Delta R.T.: 0.037 min
Response: 577273
Conc: 9.72 ng/ml



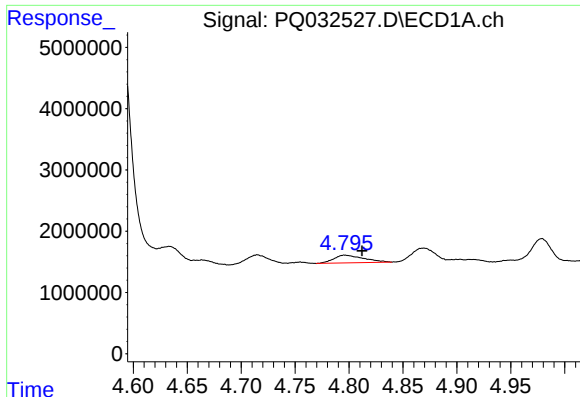
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#7 AR-1016-5

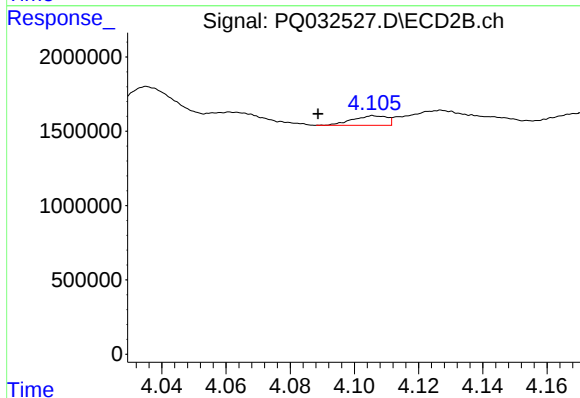
R.T.: 5.416 min
Delta R.T.: -0.010 min
Response: 900466
Conc: 17.23 ng/ml



#8 AR-1221-1

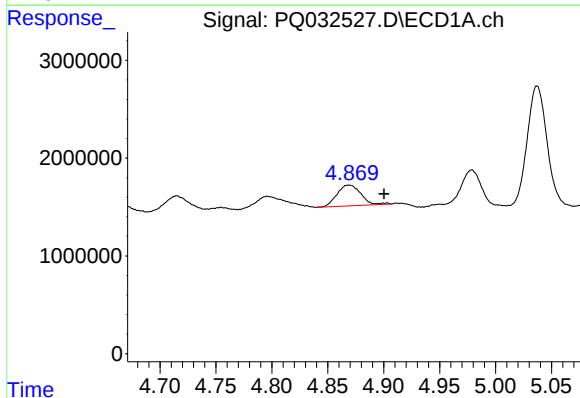
R.T.: 4.796 min
Delta R.T.: -0.016 min
Response: 2413735
Conc: 102.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



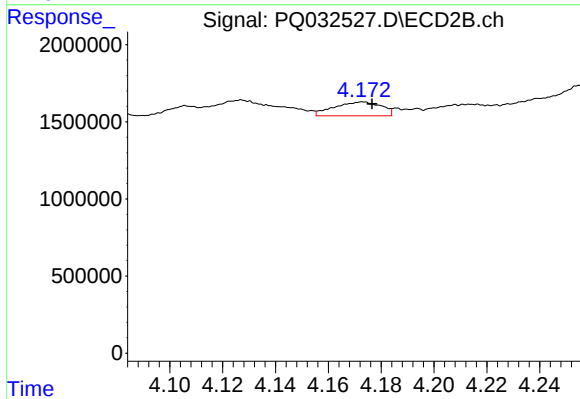
#8 AR-1221-1

R.T.: 4.106 min
Delta R.T.: 0.017 min
Response: 477842
Conc: 23.57 ng/ml



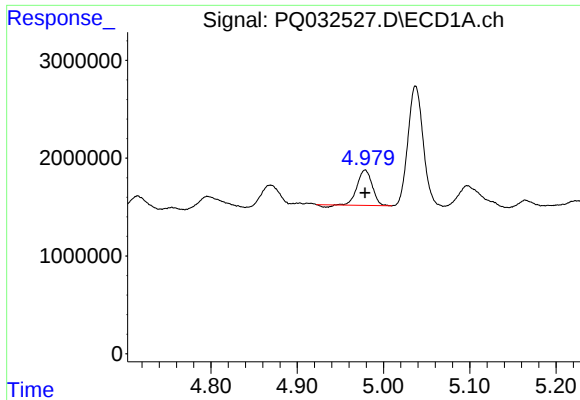
#9 AR-1221-2

R.T.: 4.869 min
Delta R.T.: -0.031 min
Response: 3147989
Conc: 179.35 ng/ml



#9 AR-1221-2

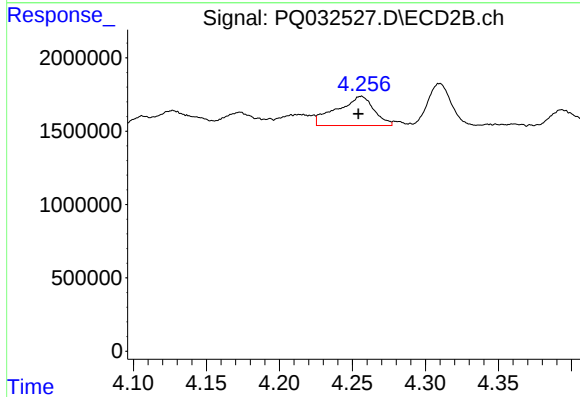
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 1105071
Conc: 70.73 ng/ml



#10 AR-1221-3

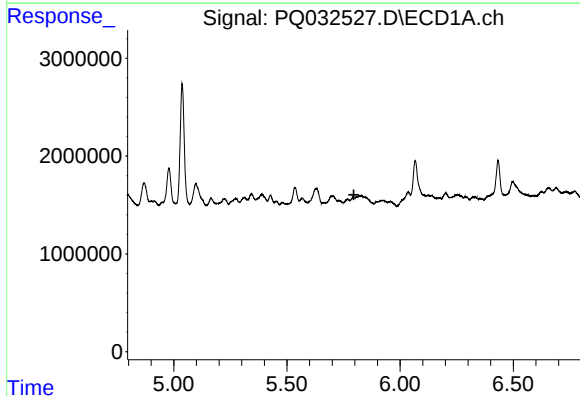
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 4290317
Conc: 77.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



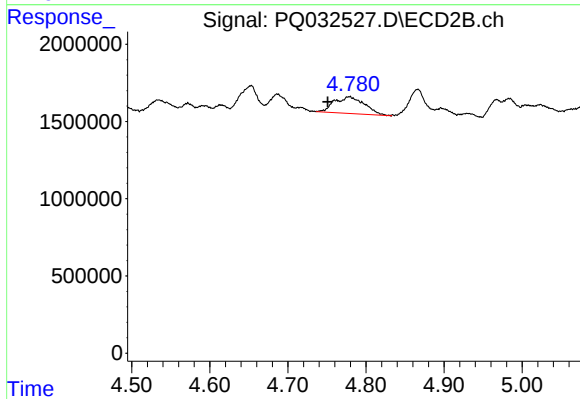
#10 AR-1221-3

R.T.: 4.256 min
Delta R.T.: 0.002 min
Response: 3505742
Conc: 71.59 ng/ml



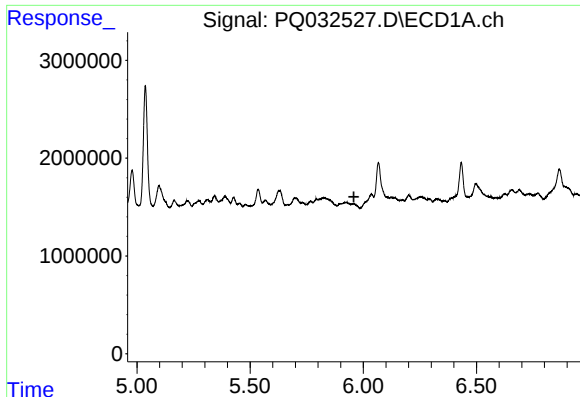
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#11 AR-1232-1

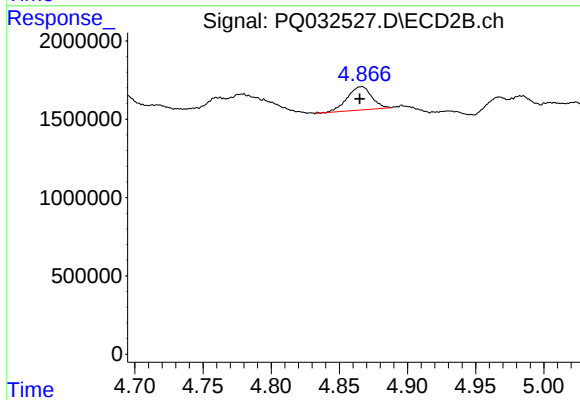
R.T.: 4.780 min
Delta R.T.: 0.029 min
Response: 2885192
Conc: 165.53 ng/ml



#12 AR-1232-2

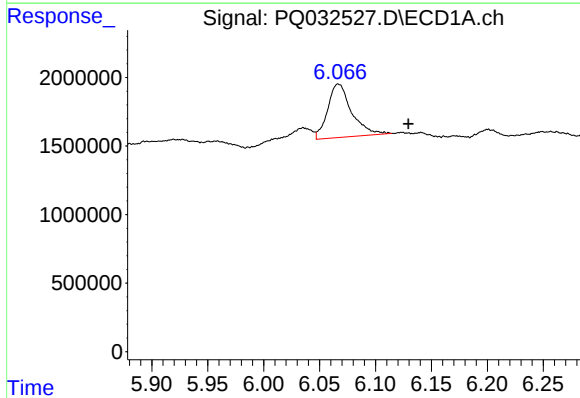
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



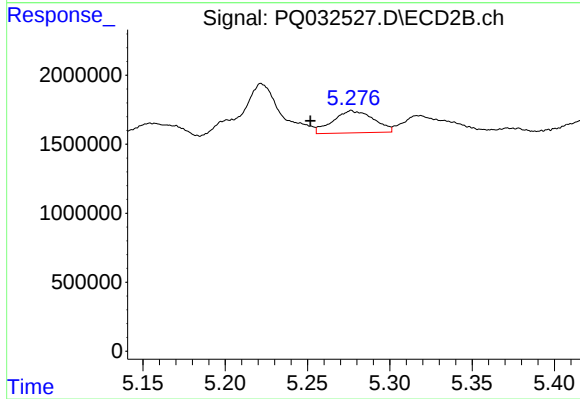
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 1865462
Conc: 369.72 ng/ml



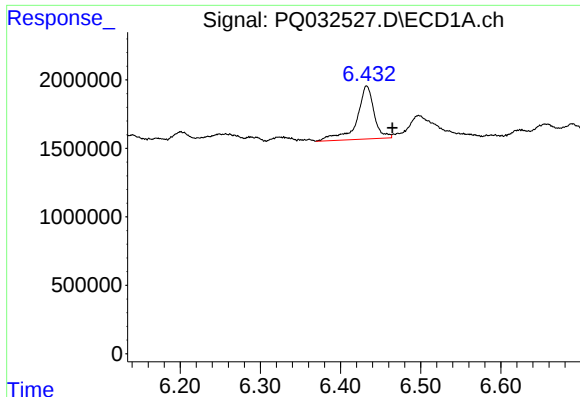
#13 AR-1232-3

R.T.: 6.067 min
Delta R.T.: -0.063 min
Response: 5787284
Conc: 1004.24 ng/ml



#13 AR-1232-3

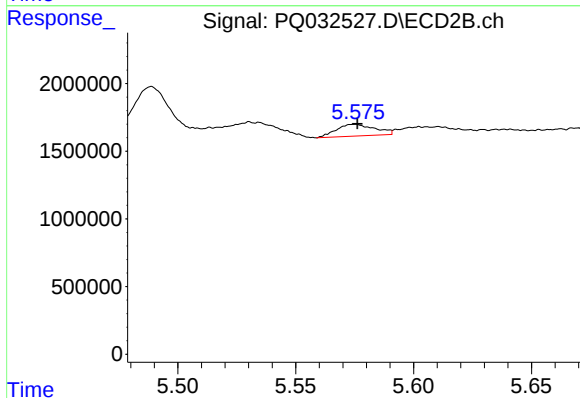
R.T.: 5.277 min
Delta R.T.: 0.025 min
Response: 2762293
Conc: 176.11 ng/ml



#14 AR-1232-4

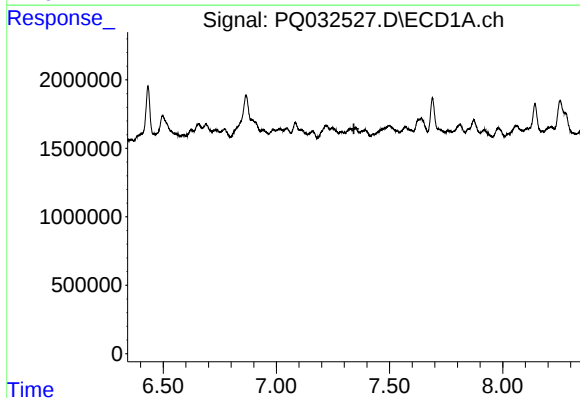
R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 5785159
Conc: 1199.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



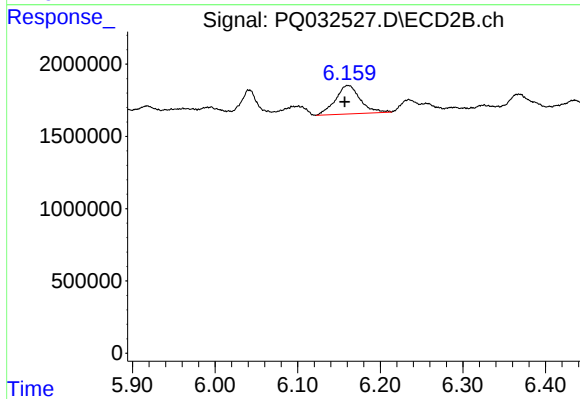
#14 AR-1232-4

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 978287
Conc: 52.97 ng/ml



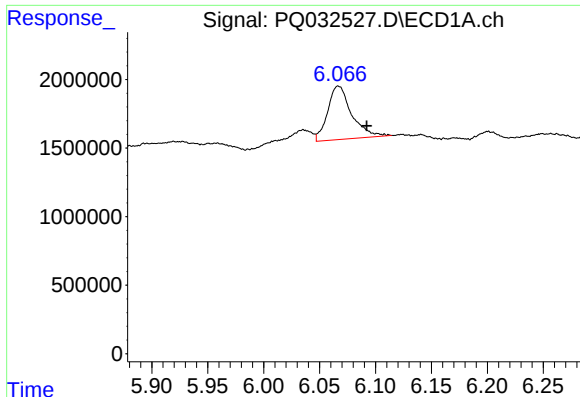
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

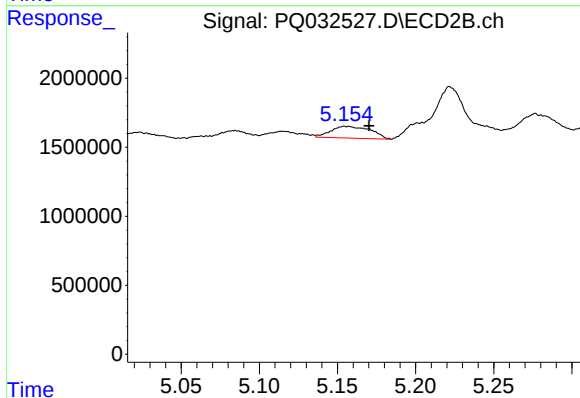
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 4102574
Conc: 1437.77 ng/ml



#17 AR-1242-2

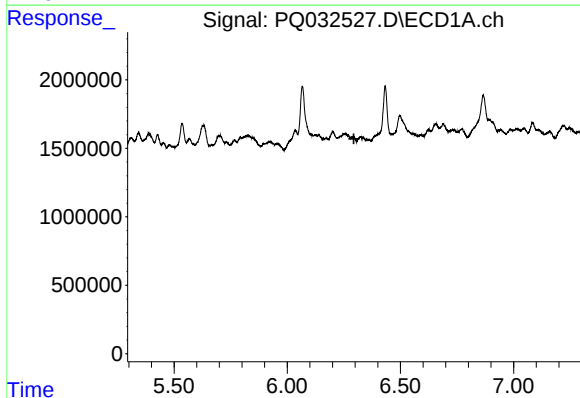
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 5787284
Conc: 159.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



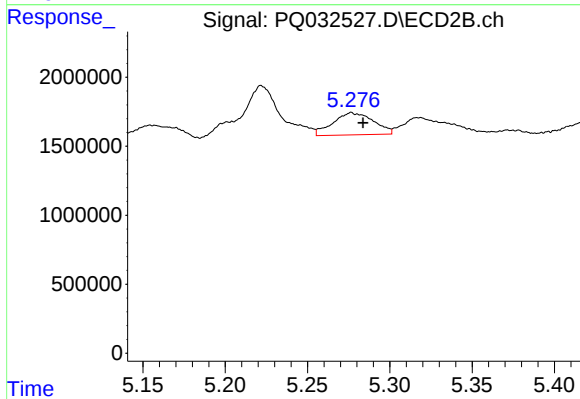
#17 AR-1242-2

R.T.: 5.154 min
Delta R.T.: -0.016 min
Response: 1518149
Conc: 42.32 ng/ml



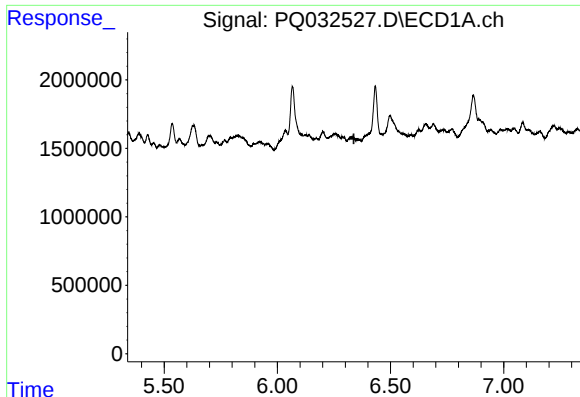
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

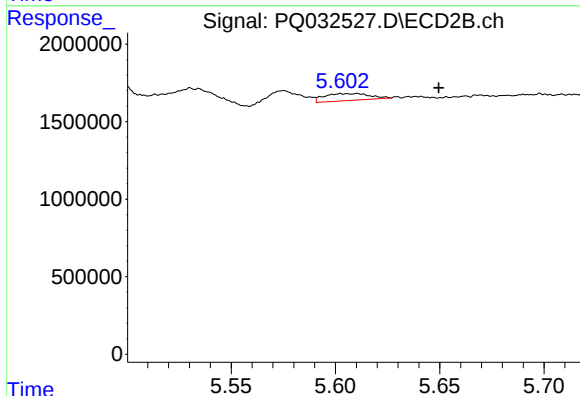
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 2762293
Conc: 234.62 ng/ml



#19 AR-1242-4

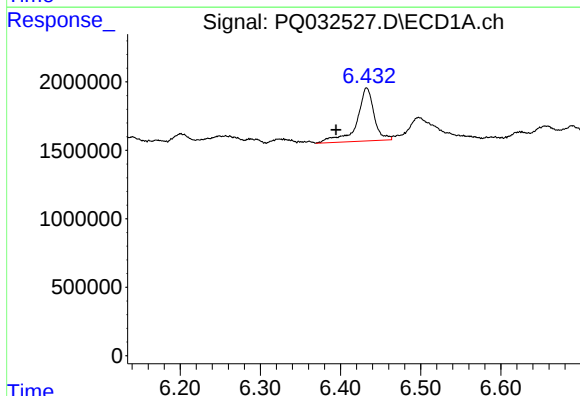
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



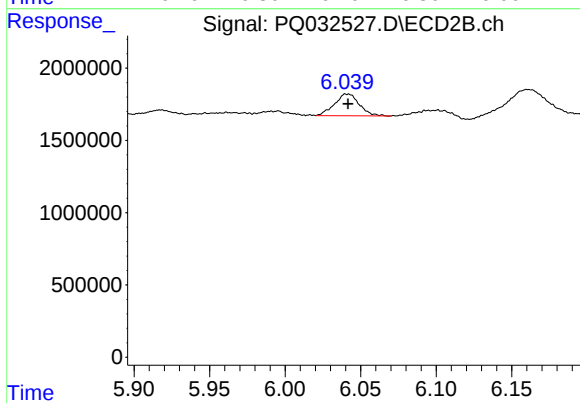
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: -0.039 min
Response: 676211
Conc: 64.85 ng/ml



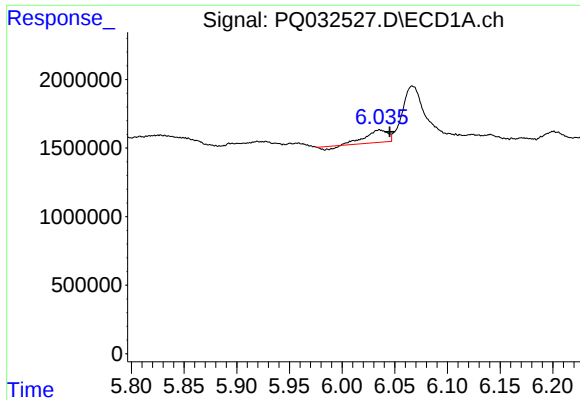
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 5785159
Conc: 127.32 ng/ml



#20 AR-1242-5

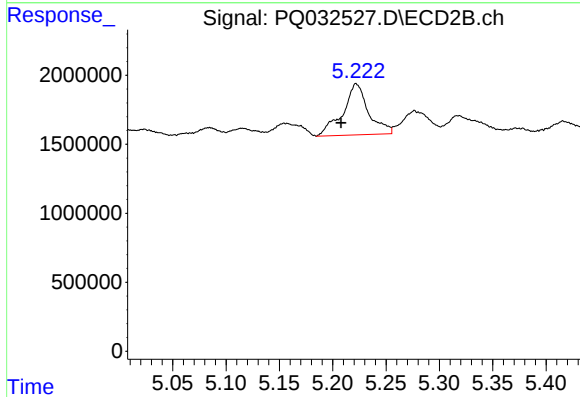
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 1697490
Conc: 71.52 ng/ml



#21 AR-1248-1

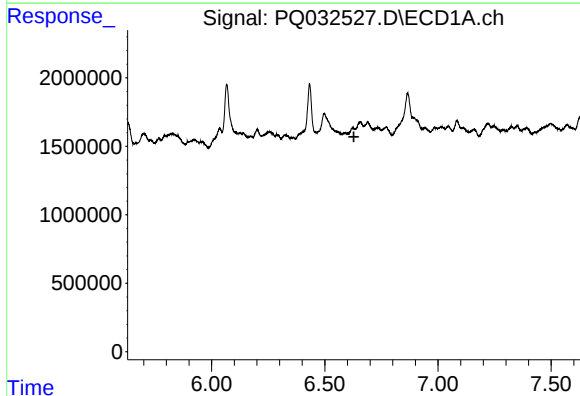
R.T.: 6.035 min
Delta R.T.: -0.010 min
Response: 1212911
Conc: 20.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



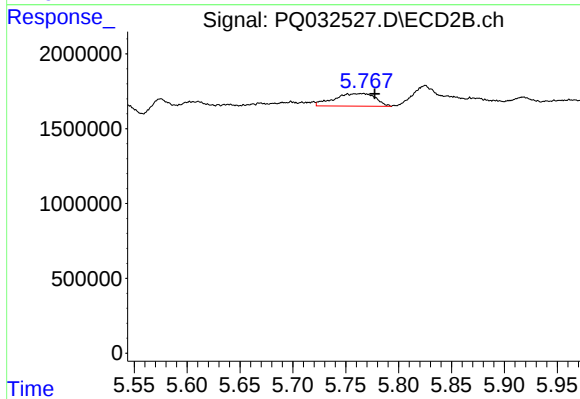
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.014 min
Response: 6218990
Conc: 126.45 ng/ml



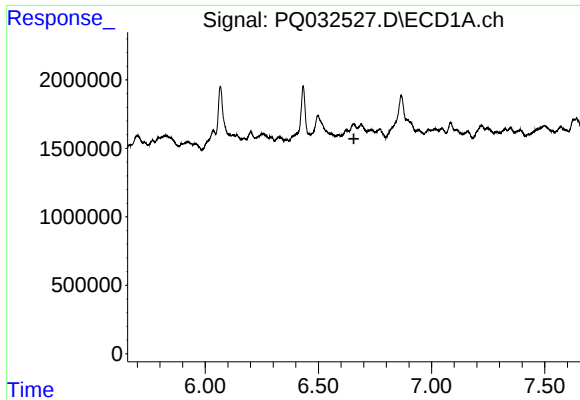
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#22 AR-1248-2

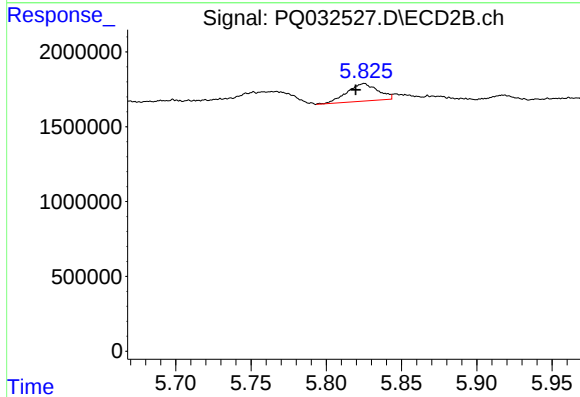
R.T.: 5.767 min
Delta R.T.: -0.010 min
Response: 2279014
Conc: 24.93 ng/ml



#23 AR-1248-3

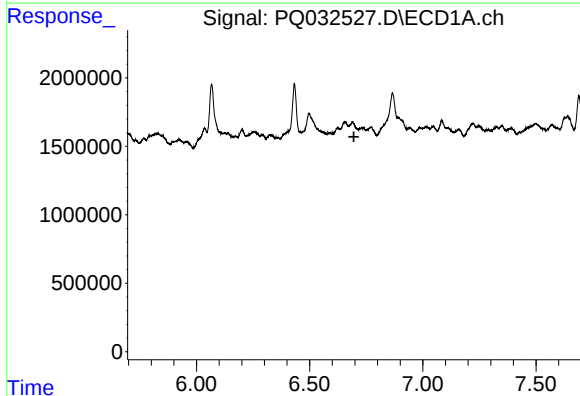
R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



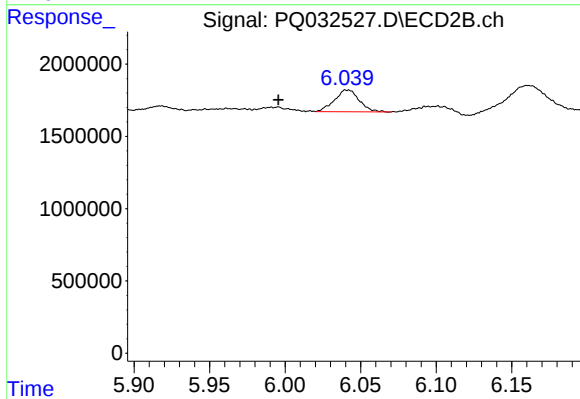
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: 0.006 min
Response: 1668768
Conc: 26.39 ng/ml



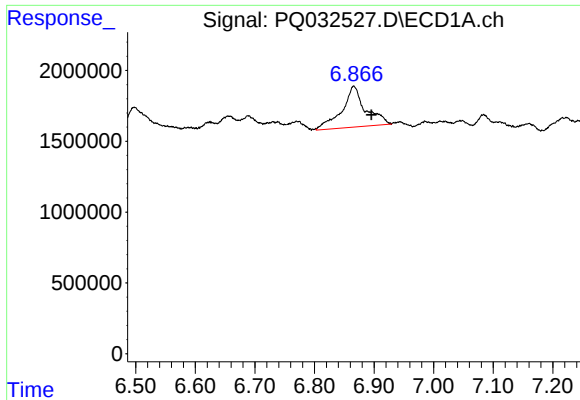
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#24 AR-1248-4

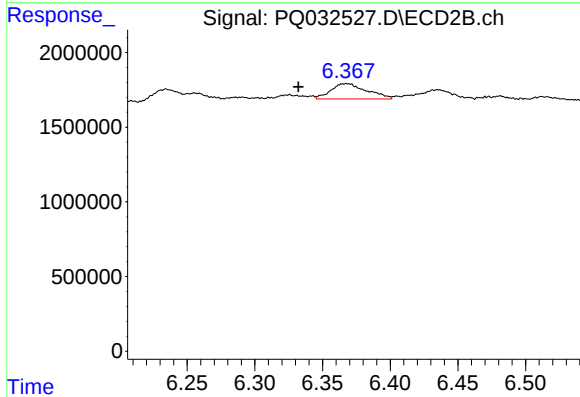
R.T.: 6.042 min
Delta R.T.: 0.046 min
Response: 1697490
Conc: 31.11 ng/ml



#25 AR-1248-5

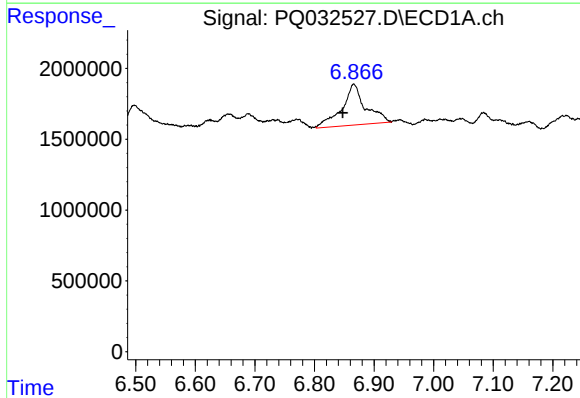
R.T.: 6.866 min
Delta R.T.: -0.030 min
Response: 8001680
Conc: 174.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



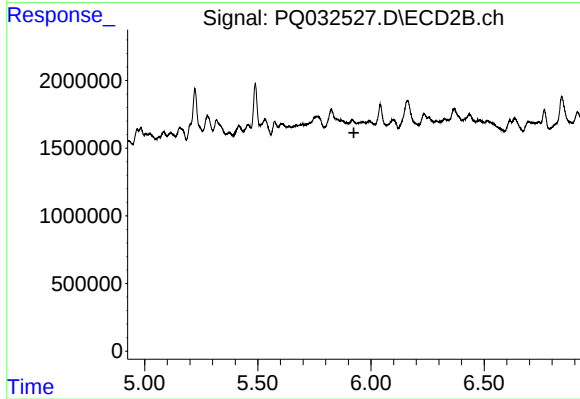
#25 AR-1248-5

R.T.: 6.368 min
Delta R.T.: 0.036 min
Response: 1909302
Conc: 46.91 ng/ml



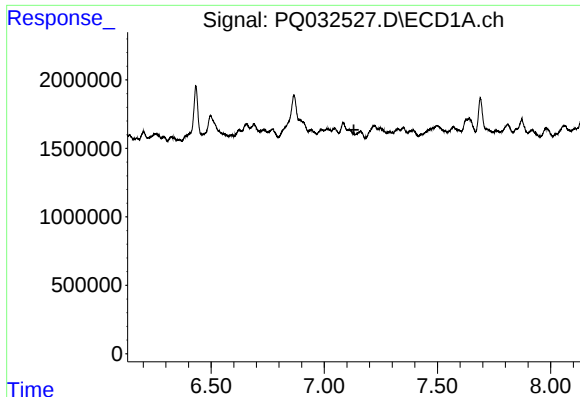
#26 AR-1254-1

R.T.: 6.866 min
Delta R.T.: 0.019 min
Response: 8001680
Conc: 48.26 ng/ml



#26 AR-1254-1

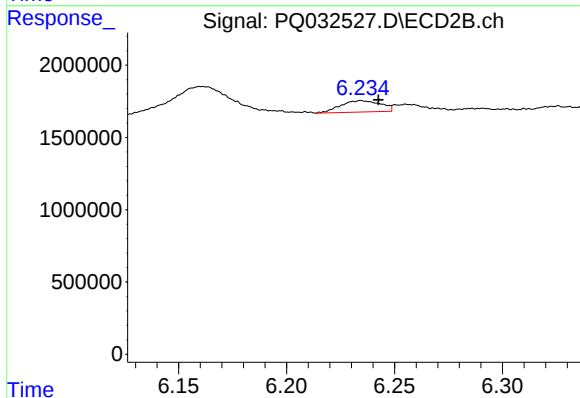
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

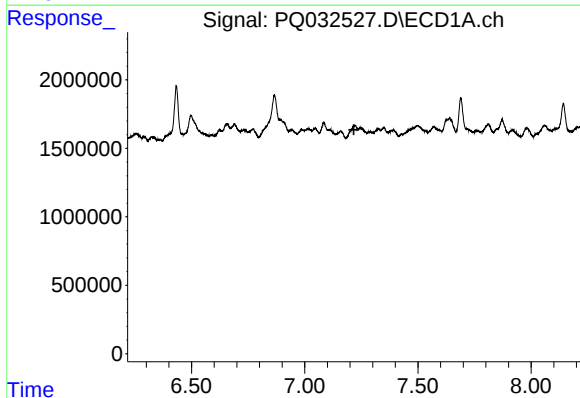
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



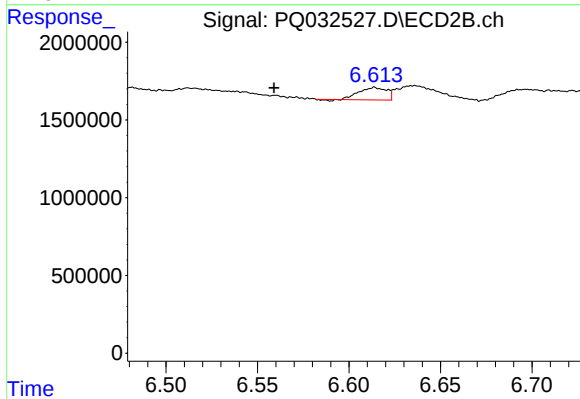
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 1016853
Conc: 10.29 ng/ml



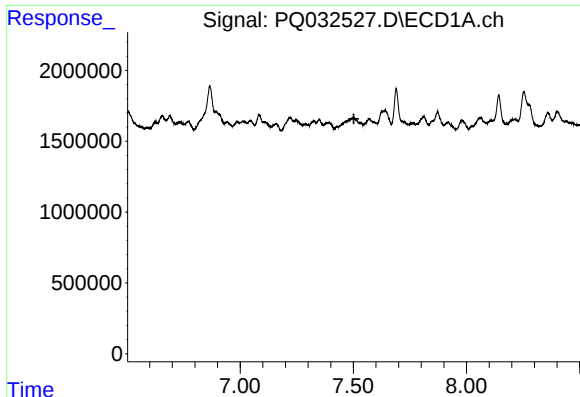
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#28 AR-1254-3

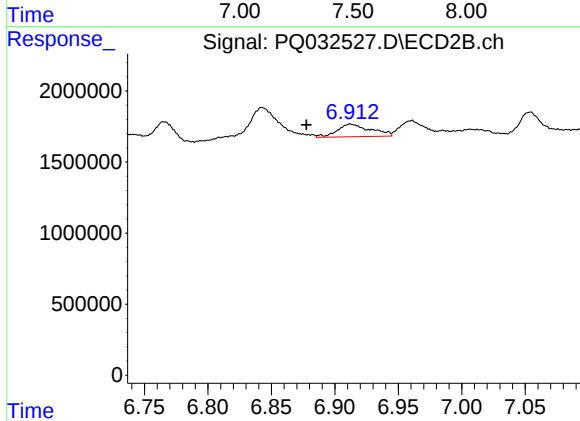
R.T.: 6.614 min
Delta R.T.: 0.055 min
Response: 834921
Conc: 6.66 ng/ml



#29 AR-1254-4

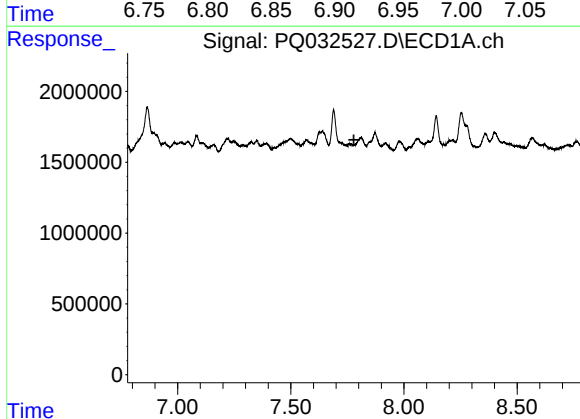
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



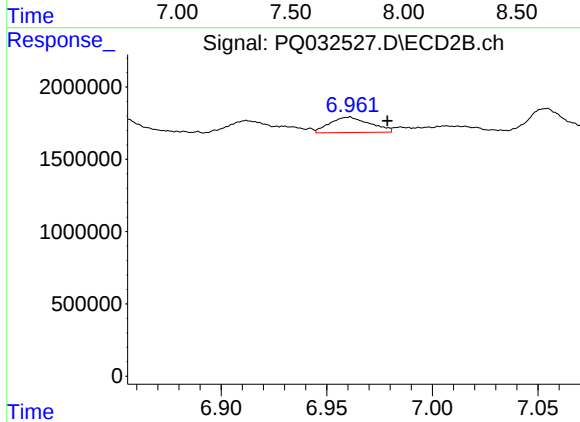
#29 AR-1254-4

R.T.: 6.912 min
Delta R.T.: 0.035 min
Response: 1638852
Conc: 18.63 ng/ml



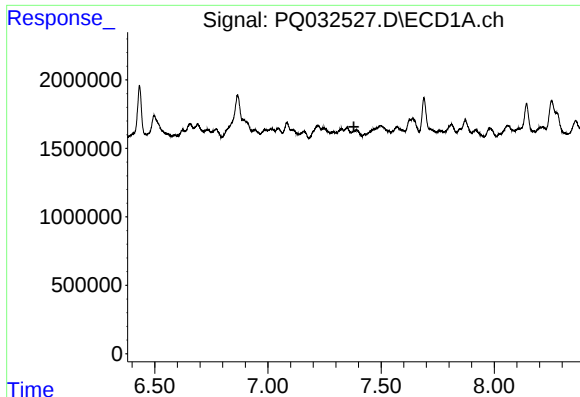
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

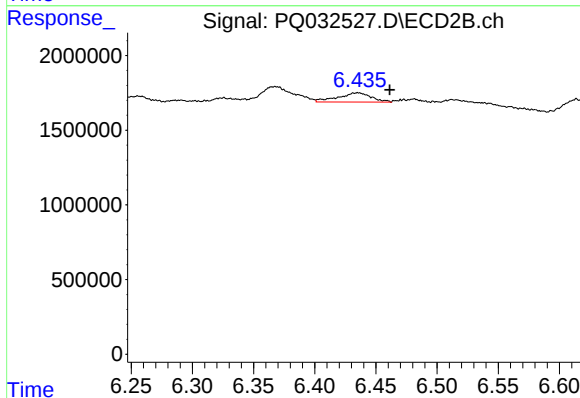
R.T.: 6.961 min
Delta R.T.: -0.018 min
Response: 1400468
Conc: 8.06 ng/ml



#31 AR-1260-1

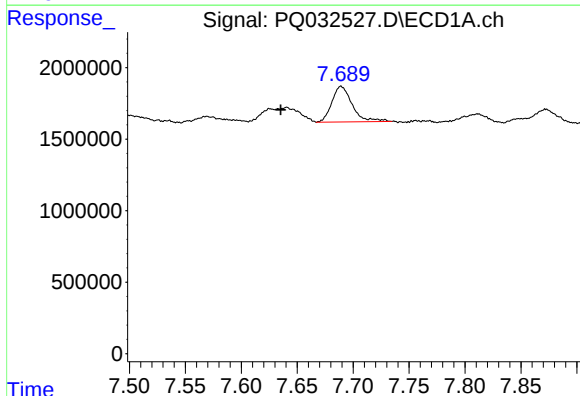
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



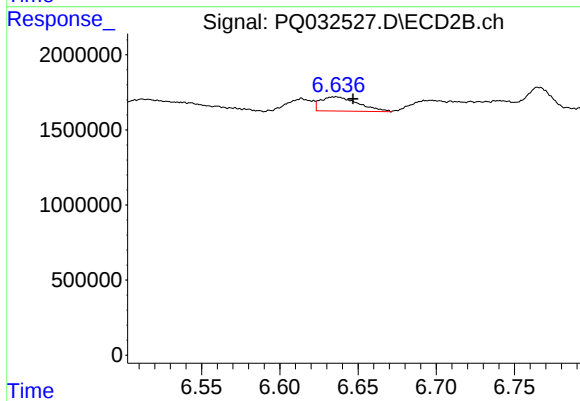
#31 AR-1260-1

R.T.: 6.435 min
Delta R.T.: -0.026 min
Response: 1185669
Conc: 11.07 ng/ml



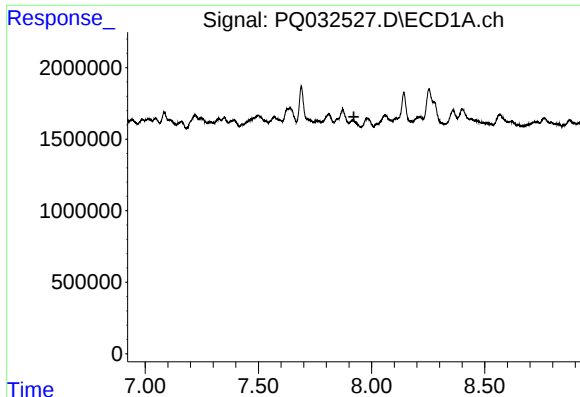
#32 AR-1260-2

R.T.: 7.689 min
Delta R.T.: 0.054 min
Response: 3145995
Conc: 23.44 ng/ml



#32 AR-1260-2

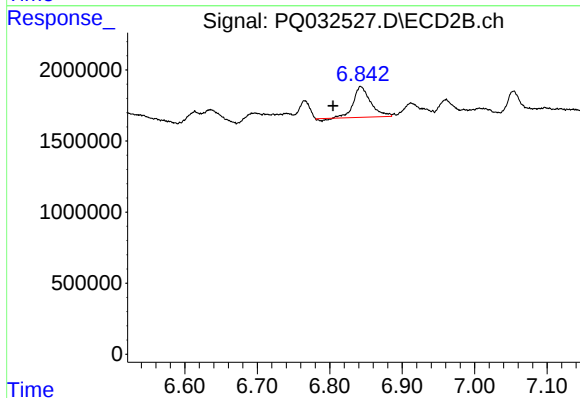
R.T.: 6.636 min
Delta R.T.: -0.011 min
Response: 1580333
Conc: 12.22 ng/ml



#33 AR-1260-3

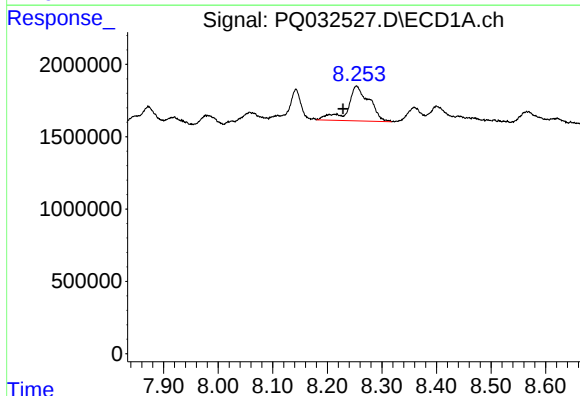
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



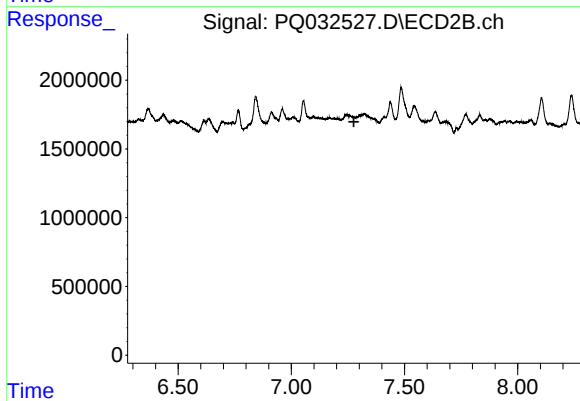
#33 AR-1260-3

R.T.: 6.842 min
Delta R.T.: 0.038 min
Response: 3525369
Conc: 29.21 ng/ml



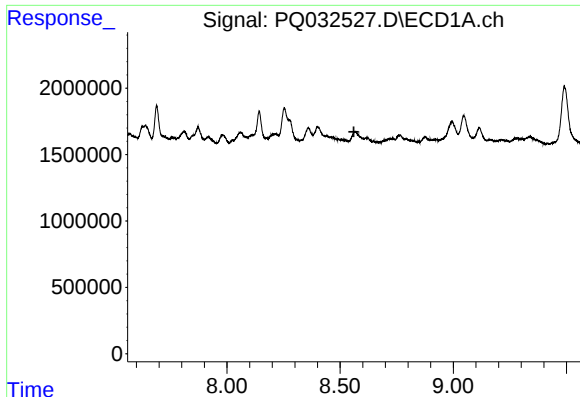
#34 AR-1260-4

R.T.: 8.253 min
Delta R.T.: 0.025 min
Response: 6617235
Conc: 57.93 ng/ml



#34 AR-1260-4

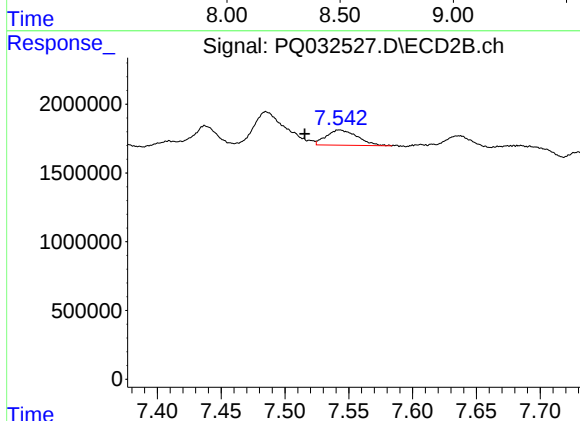
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.



#35 AR-1260-5

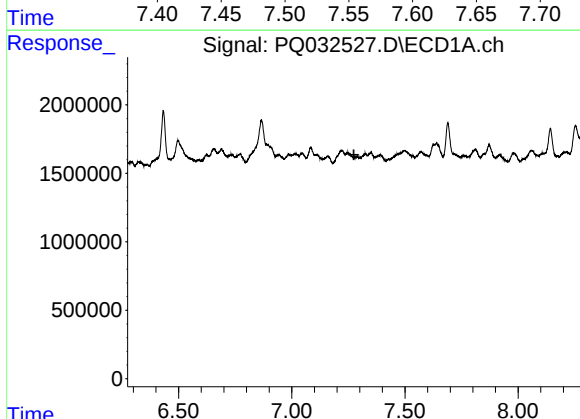
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



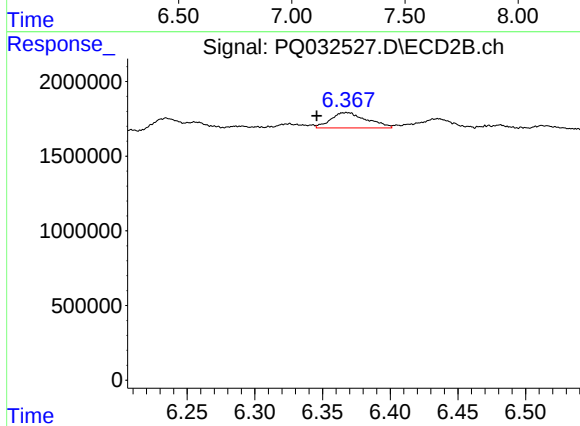
#35 AR-1260-5

R.T.: 7.543 min
Delta R.T.: 0.027 min
Response: 1894453
Conc: 7.93 ng/ml



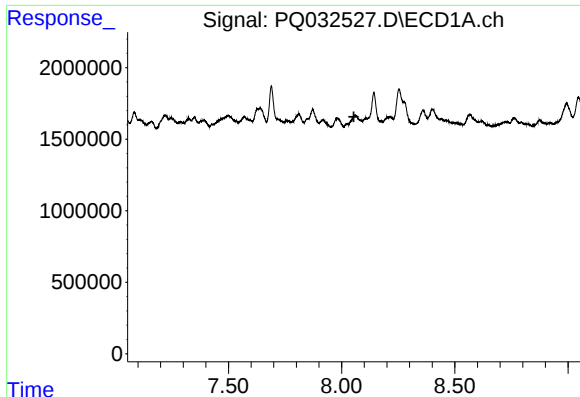
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#36 AR-1262-1

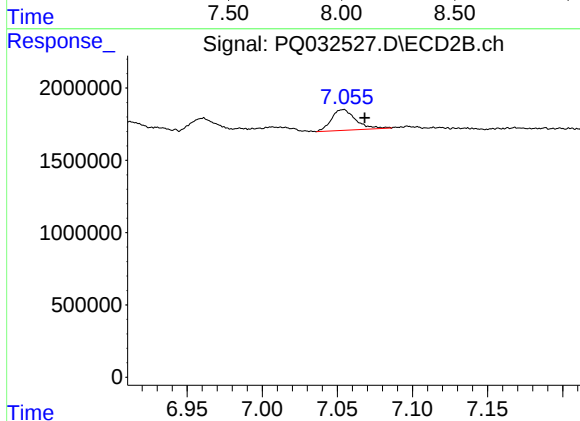
R.T.: 6.368 min
Delta R.T.: 0.022 min
Response: 1909302
Conc: 36.26 ng/ml



#37 AR-1262-2

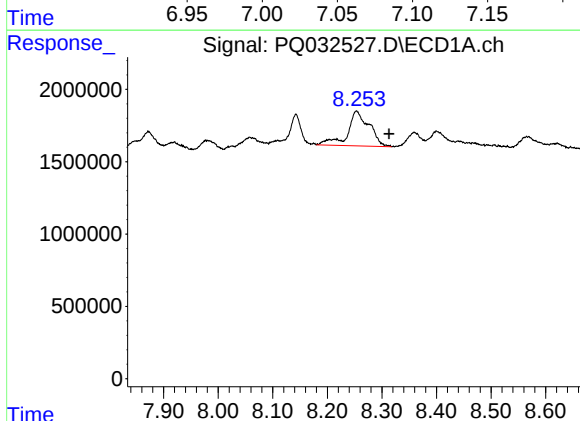
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



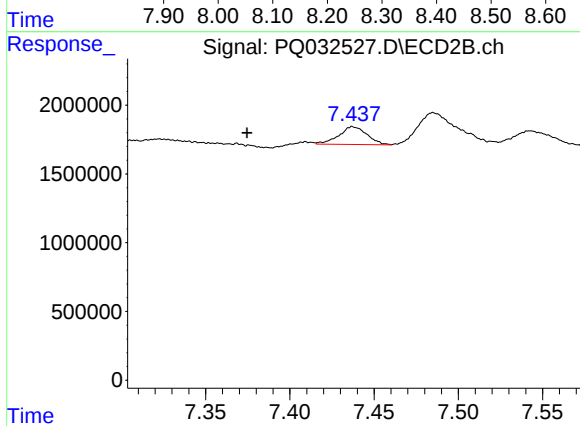
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.014 min
Response: 1625666
Conc: 32.22 ng/ml



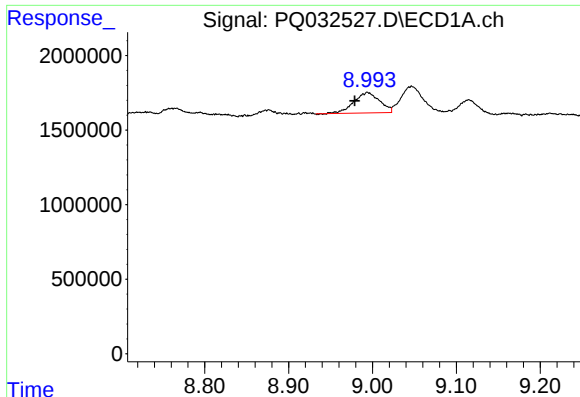
#38 AR-1262-3

R.T.: 8.253 min
Delta R.T.: -0.060 min
Response: 6617235
Conc: 116.39 ng/ml



#38 AR-1262-3

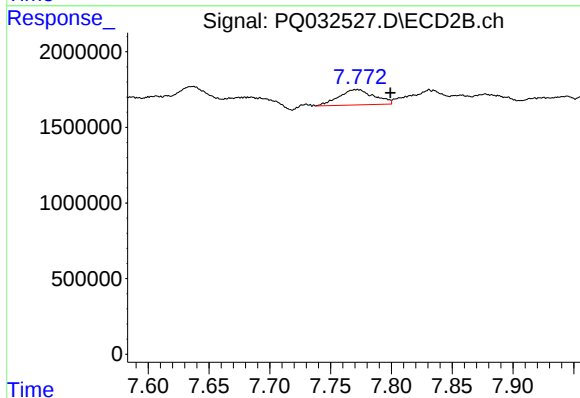
R.T.: 7.437 min
Delta R.T.: 0.062 min
Response: 1496296
Conc: 27.39 ng/ml



#39 AR-1262-4

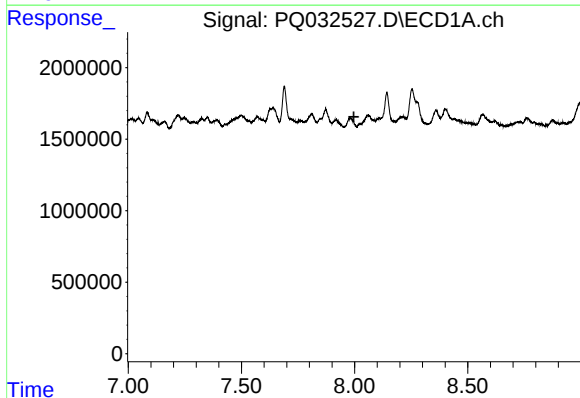
R.T.: 8.994 min
Delta R.T.: 0.015 min
Response: 2937736
Conc: 25.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



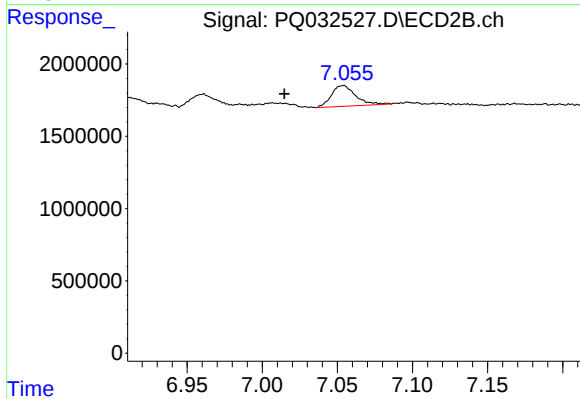
#39 AR-1262-4

R.T.: 7.772 min
Delta R.T.: -0.027 min
Response: 2036255
Conc: 22.78 ng/ml



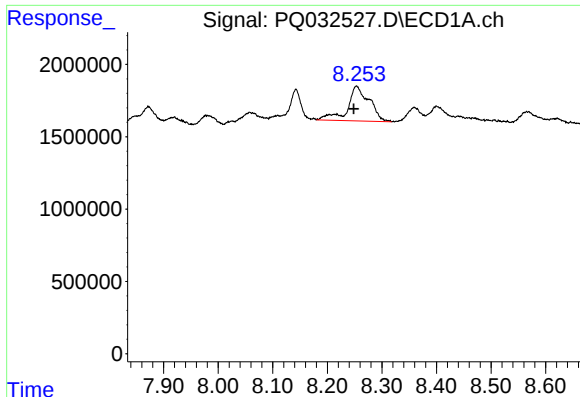
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.



#41 AR-1268-1

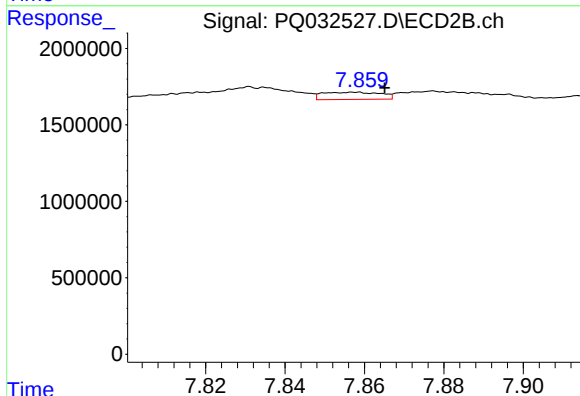
R.T.: 7.054 min
Delta R.T.: 0.040 min
Response: 1625666
Conc: 32.26 ng/ml



#42 AR-1268-2

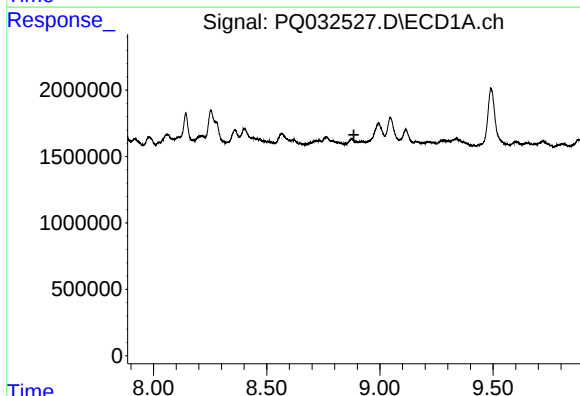
R.T.: 8.253 min
Delta R.T.: 0.005 min
Response: 6617235
Conc: 97.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



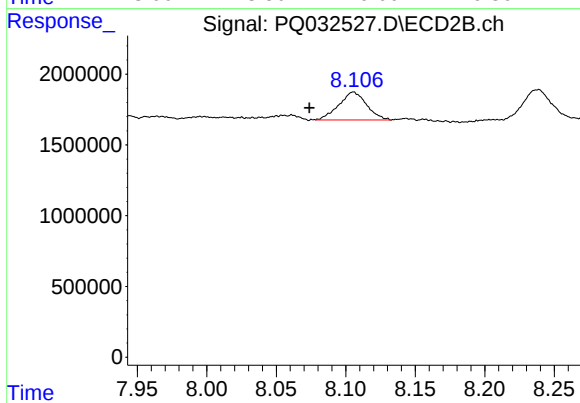
#42 AR-1268-2

R.T.: 7.857 min
Delta R.T.: -0.008 min
Response: 480181
Conc: 1.81 ng/ml



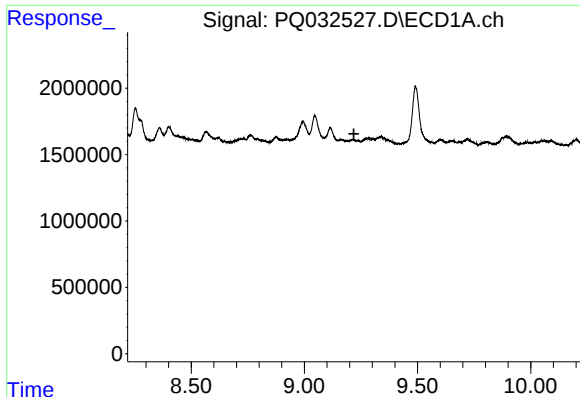
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#43 AR-1268-3

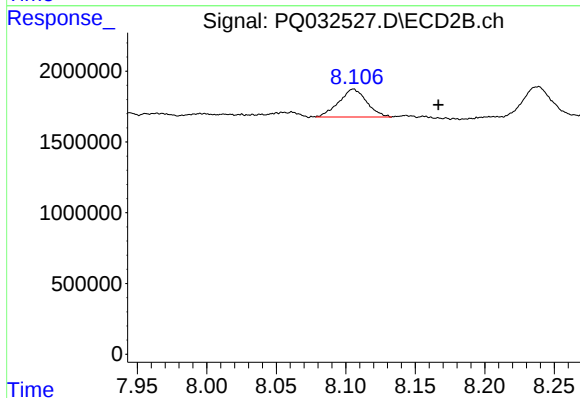
R.T.: 8.106 min
Delta R.T.: 0.032 min
Response: 2759606
Conc: 12.63 ng/ml



#44 AR-1268-4

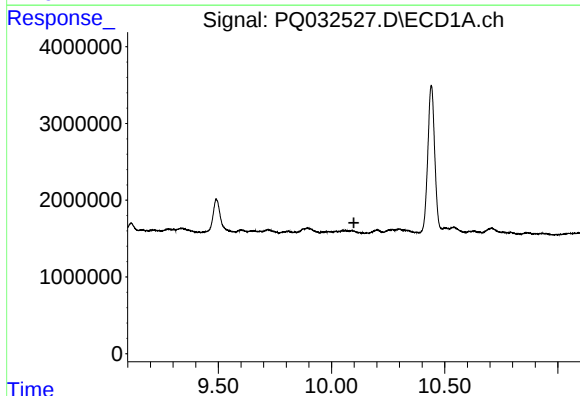
R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



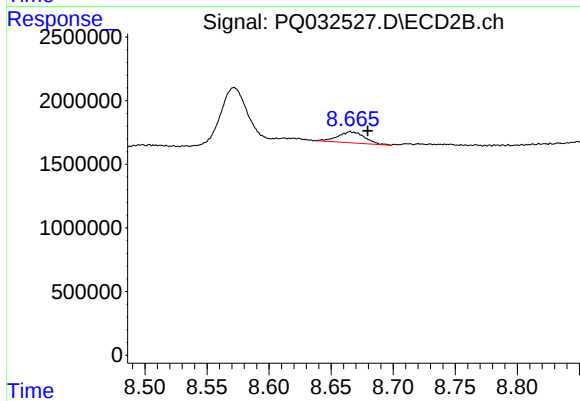
#44 AR-1268-4

R.T.: 8.106 min
Delta R.T.: -0.061 min
Response: 2759606
Conc: 48.04 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.665 min
Delta R.T.: -0.014 min
Response: 1342897
Conc: 1.89 ng/ml