

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 19:37
 Operator : SM\SJ
 Sample : J5187-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:57:41 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...	4.590	3.868	47204795	35184175	20.358	17.568
2)	SA Decachlor...	10.443	8.939	27262526	23504076	13.078	12.138
Target Compounds							
3)	L1 AR-1016-1	5.345	4.610	1139369	3137996	21.529	65.036 #
4)	L1 AR-1016-2	5.538	4.967	2064349	465710	39.366	6.901 #
5)	L1 AR-1016-3	0.000	4.985	0	506543	N.D.	5.422 #
6)	L1 AR-1016-4	0.000	4.985	0	506543	N.D.	8.532 #
7)	L1 AR-1016-5	6.278	5.417	1568053	653039	28.795	12.495 #
8)	L2 AR-1221-1	4.796	4.105	2595685	882285	110.083	43.520 #
9)	L2 AR-1221-2	4.872	4.171	3861595	1682724	220.002	107.709 #
10)	L2 AR-1221-3	4.980	4.257	5473127	4219495	98.821	86.160
11)	L3 AR-1232-1	0.000	4.763	0	1965465	N.D.	112.762 #
12)	L3 AR-1232-2	0.000	4.867	0	3381329	N.D.	670.150 #
13)	L3 AR-1232-3	6.068	5.279	6094652	1796918	1057.578	114.564 #
14)	L3 AR-1232-4	6.434	5.574	4401187	1257029	912.414	68.067 #
15)	L3 AR-1232-5	0.000	6.157	0	2294324	N.D.	804.062 #
16)	L4 AR-1242-1	5.345	4.610	1139369	3137996	51.495	157.864 #
17)	L4 AR-1242-2	6.068	5.156	6094652	1016367	167.871	28.330 #
18)	L4 AR-1242-3	6.278	5.279	1568053	1796918	92.015	152.627 #
19)	L4 AR-1242-4	6.278	0.000	1568053	0	102.986	N.D. #
20)	L4 AR-1242-5	6.434	6.041	4401187	3073960	96.860	129.506 #
21)	L5 AR-1248-1	6.035	5.222	2502681	4871145	43.245	99.042 #
22)	L5 AR-1248-2	0.000	5.772	0	904758	N.D.	9.897 #
23)	L5 AR-1248-3	0.000	5.824	0	716646	N.D.	11.331 #
24)	L5 AR-1248-4	0.000	6.041	0	3073960	N.D.	56.345 #
25)	L5 AR-1248-5	6.867	6.392	5253338	2060394	114.851	50.623 #
26)	L6 AR-1254-1	6.867	0.000	5253338	0	31.682	N.D. #
27)	L6 AR-1254-2	0.000	6.235	0	1918356	N.D.	19.411 #
28)	L6 AR-1254-3	0.000	6.614	0	1158362	N.D.	9.237 #
29)	L6 AR-1254-4	0.000	6.846	0	305558	N.D.	3.474 #
30)	L6 AR-1254-5	0.000	6.961	0	1100981	N.D.	6.338 #
31)	L7 AR-1260-1	0.000	6.438	0	1127856	N.D.	10.527 #
32)	L7 AR-1260-2	7.691	6.637	1607574	826961	11.979	6.393 #
33)	L7 AR-1260-3	0.000	6.767	0	339035	N.D.	2.810 #
34)	L7 AR-1260-4	8.203	0.000	2364334	0	20.697	N.D. #
35)	L7 AR-1260-5	0.000	7.544	0	1954089	N.D.	8.183 #
36)	L8 AR-1262-1	0.000	6.392	0	2060394	N.D.	39.125 #
38)	L8 AR-1262-3	8.281	7.439	2489114	3523347	43.782	64.501 #
39)	L8 AR-1262-4	0.000	7.817	0	961228	N.D.	10.755 #
41)	L9 AR-1268-1	0.000	6.961	0	1100981	N.D.	21.849 #
42)	L9 AR-1268-2	8.281	7.817	2489114	961228	36.549	3.621 #
43)	L9 AR-1268-3	0.000	8.107	0	2221898	N.D.	10.170 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 19:37
Operator : SM\SJ
Sample : J5187-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:57:41 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
44) L9	AR-1268-4	0.000	8.107	0	2221898	N.D.	38.677 #
45) L9	AR-1268-5	0.000	8.668	0	1442063	N.D.	2.027 #

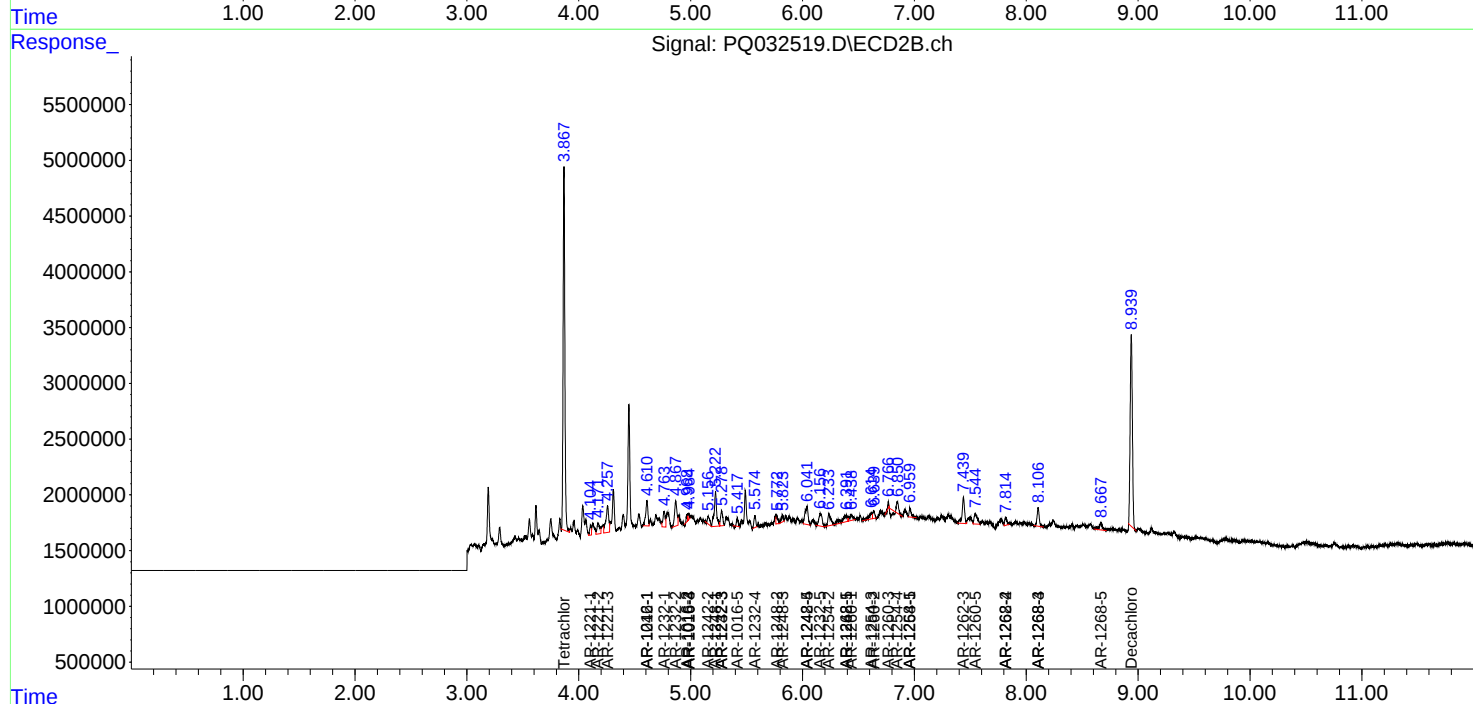
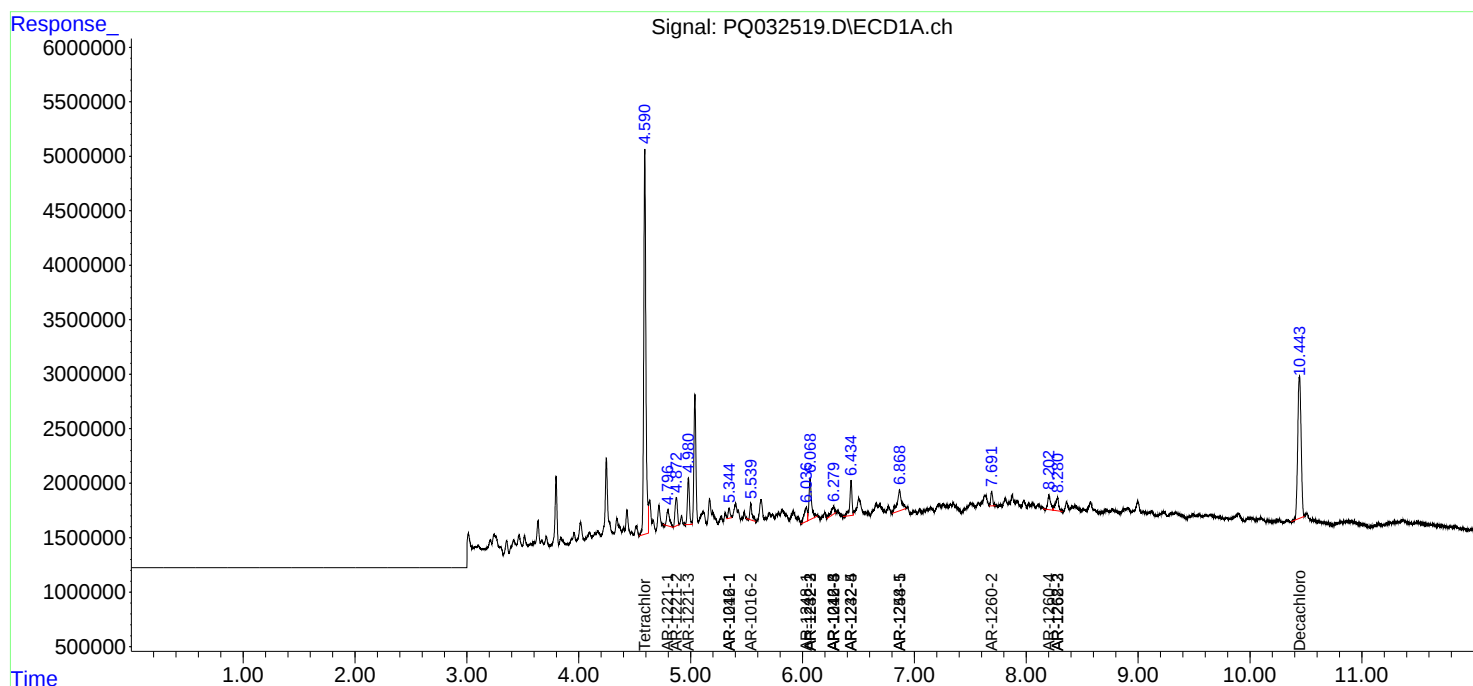
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

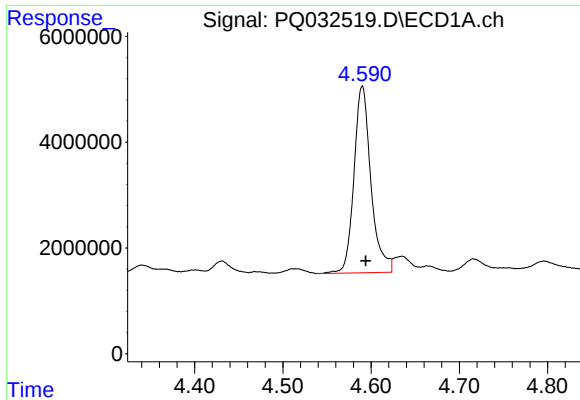
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 19:37
Operator : SM\SJ
Sample : J5187-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:57:41 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

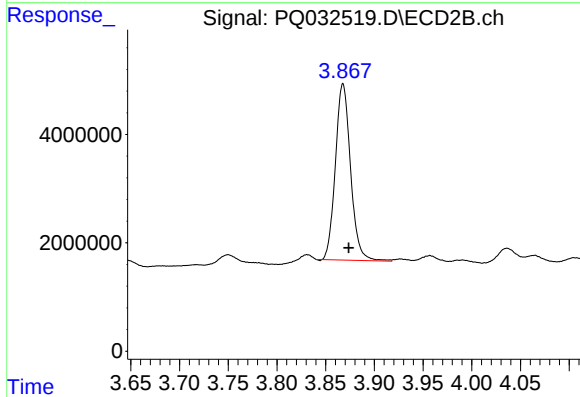




#1 Tetrachloro-m-xylene

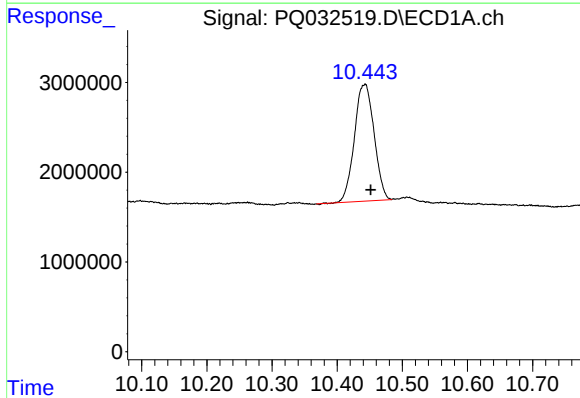
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 47204795
Conc: 20.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



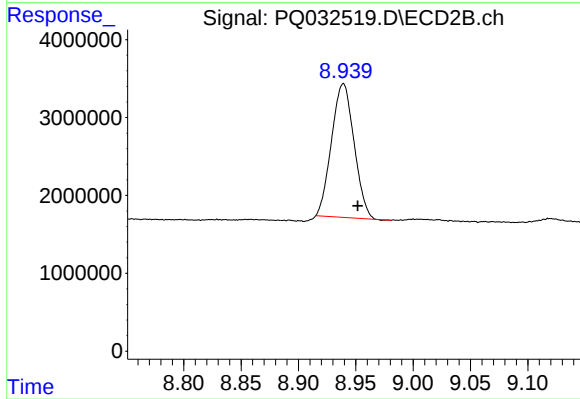
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 35184175
Conc: 17.57 ng/ml



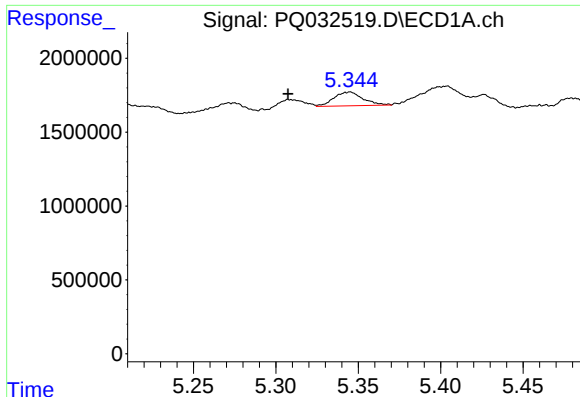
#2 Decachlorobiphenyl

R.T.: 10.443 min
Delta R.T.: -0.008 min
Response: 27262526
Conc: 13.08 ng/ml



#2 Decachlorobiphenyl

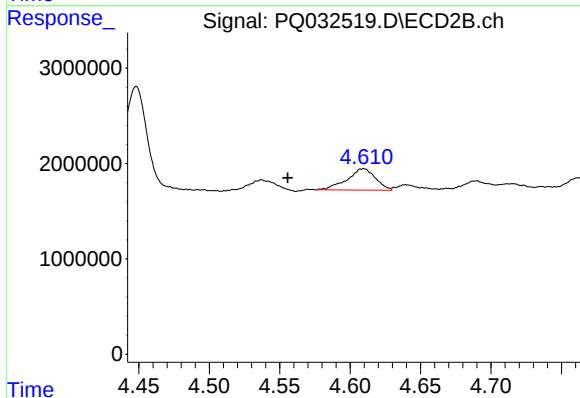
R.T.: 8.939 min
Delta R.T.: -0.013 min
Response: 23504076
Conc: 12.14 ng/ml



#3 AR-1016-1

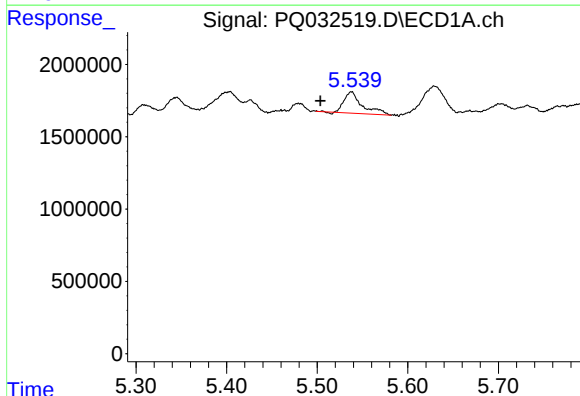
R.T.: 5.345 min
Delta R.T.: 0.037 min
Response: 1139369
Conc: 21.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



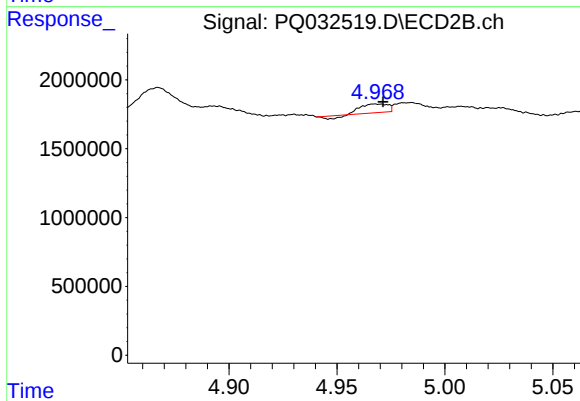
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.054 min
Response: 3137996
Conc: 65.04 ng/ml



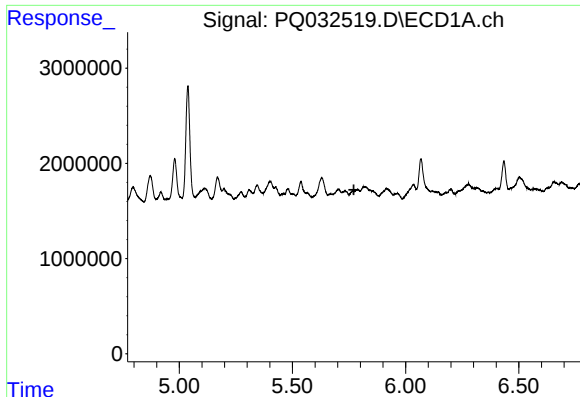
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.034 min
Response: 2064349
Conc: 39.37 ng/ml



#4 AR-1016-2

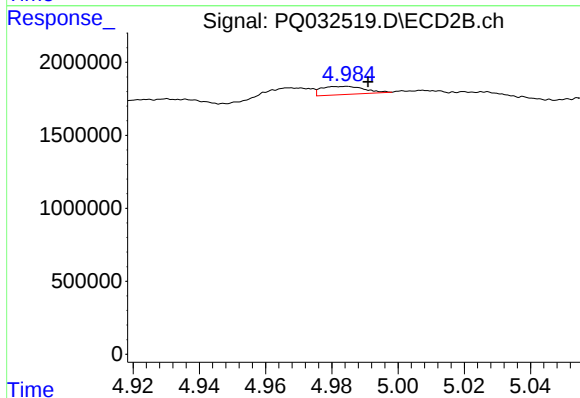
R.T.: 4.967 min
Delta R.T.: -0.004 min
Response: 465710
Conc: 6.90 ng/ml



#5 AR-1016-3

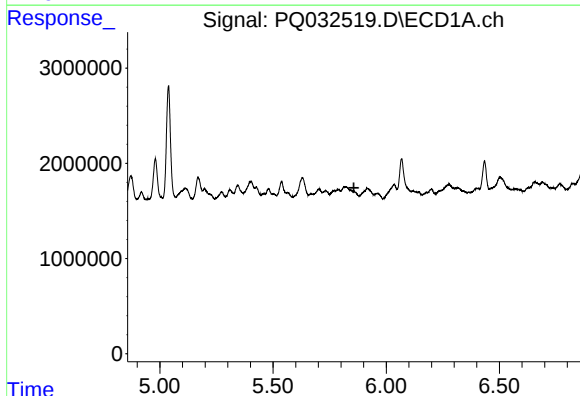
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



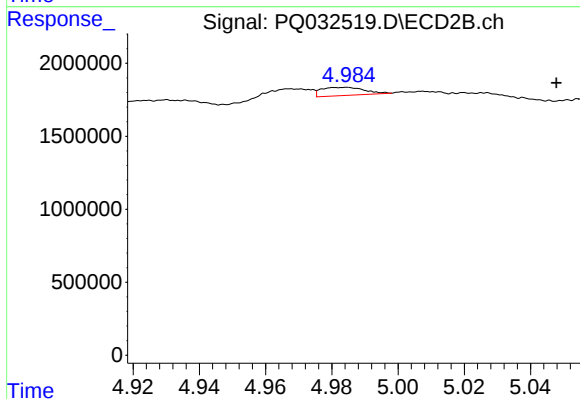
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 506543
Conc: 5.42 ng/ml



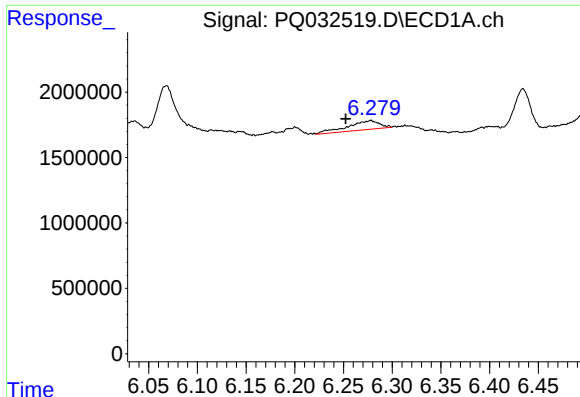
#6 AR-1016-4

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



#6 AR-1016-4

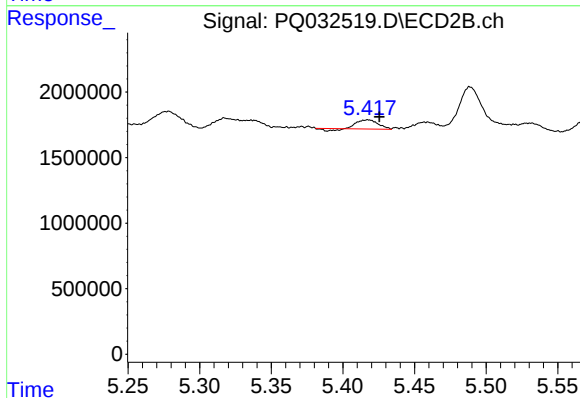
R.T.: 4.985 min
Delta R.T.: -0.063 min
Response: 506543
Conc: 8.53 ng/ml



#7 AR-1016-5

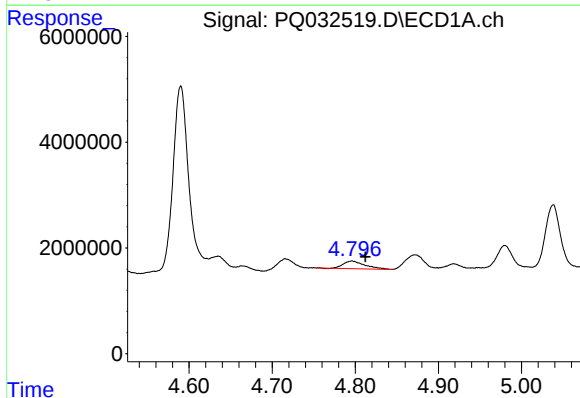
R.T.: 6.278 min
Delta R.T.: 0.026 min
Response: 1568053
Conc: 28.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



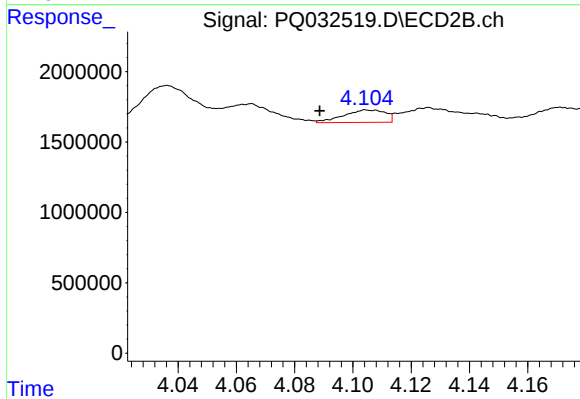
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 653039
Conc: 12.50 ng/ml



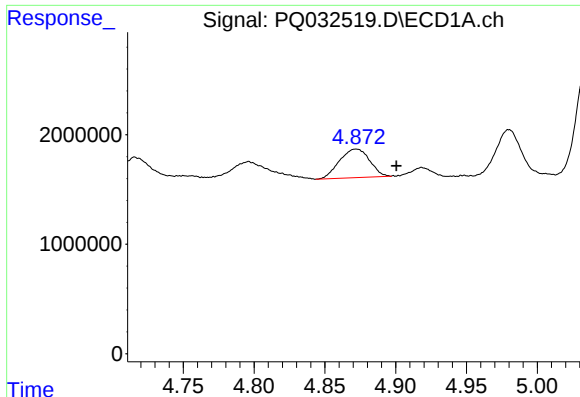
#8 AR-1221-1

R.T.: 4.796 min
Delta R.T.: -0.016 min
Response: 2595685
Conc: 110.08 ng/ml



#8 AR-1221-1

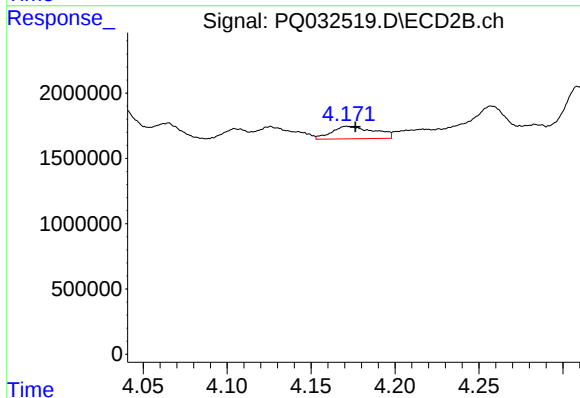
R.T.: 4.105 min
Delta R.T.: 0.016 min
Response: 882285
Conc: 43.52 ng/ml



#9 AR-1221-2

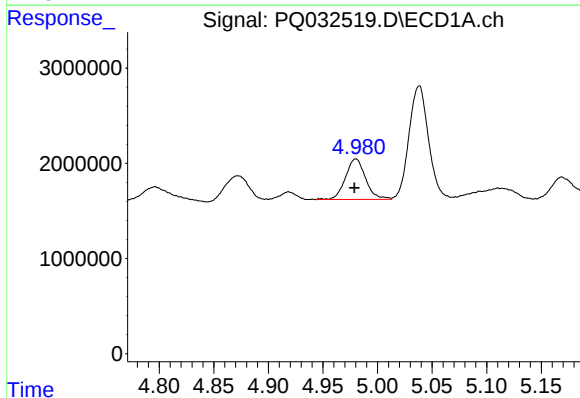
R.T.: 4.872 min
Delta R.T.: -0.028 min
Response: 3861595
Conc: 220.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



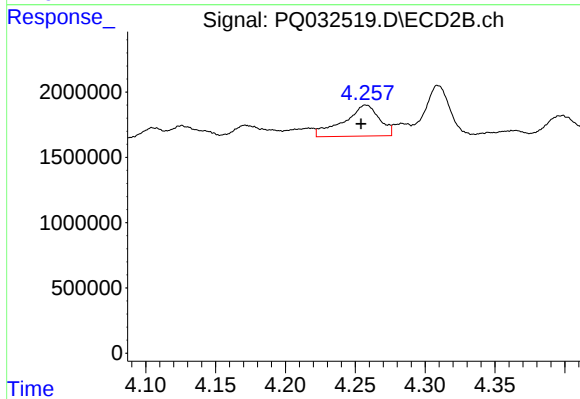
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 1682724
Conc: 107.71 ng/ml



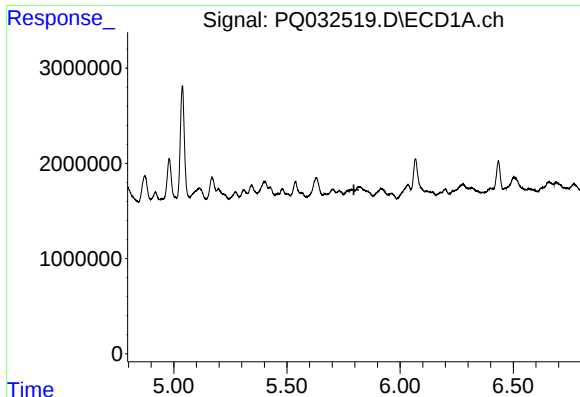
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.001 min
Response: 5473127
Conc: 98.82 ng/ml



#10 AR-1221-3

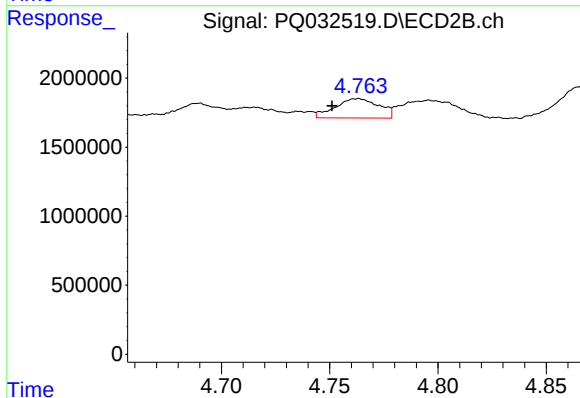
R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 4219495
Conc: 86.16 ng/ml



#11 AR-1232-1

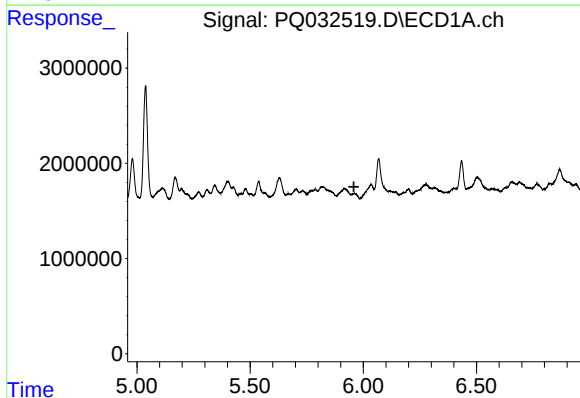
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



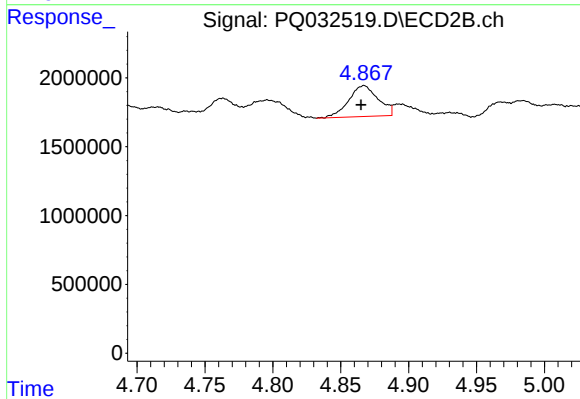
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.012 min
Response: 1965465
Conc: 112.76 ng/ml



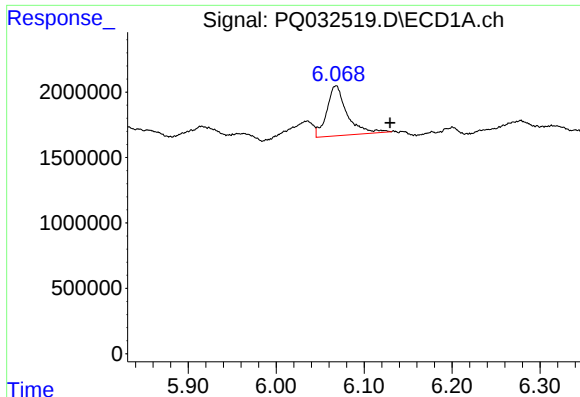
#12 AR-1232-2

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



#12 AR-1232-2

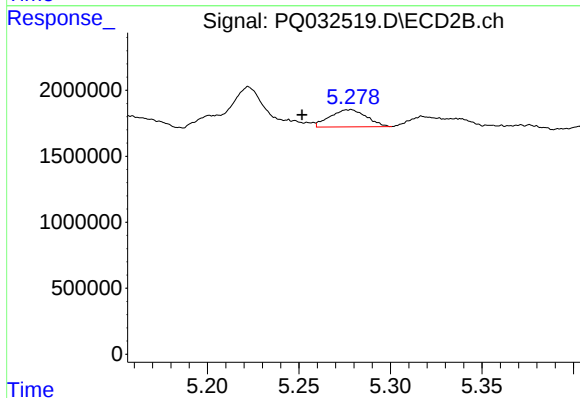
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 3381329
Conc: 670.15 ng/ml



#13 AR-1232-3

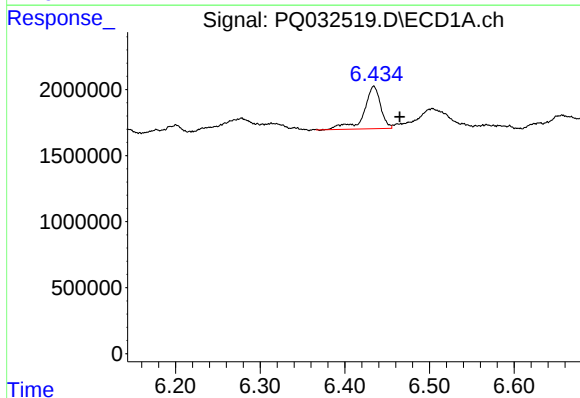
R.T.: 6.068 min
Delta R.T.: -0.061 min
Response: 6094652
Conc: 1057.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



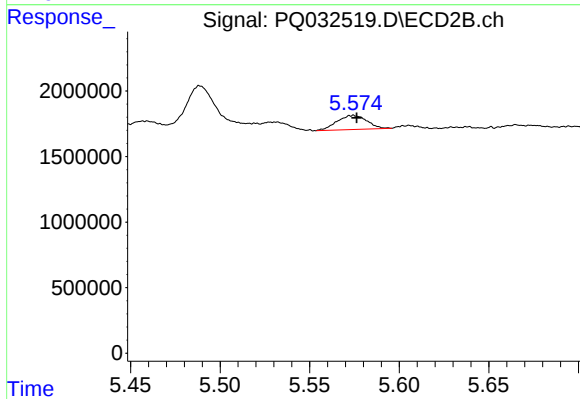
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: 0.027 min
Response: 1796918
Conc: 114.56 ng/ml



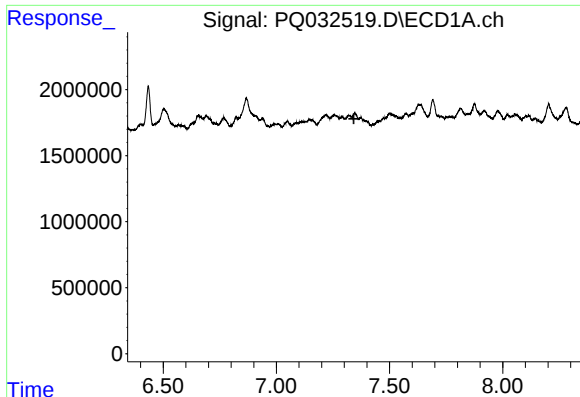
#14 AR-1232-4

R.T.: 6.434 min
Delta R.T.: -0.031 min
Response: 4401187
Conc: 912.41 ng/ml



#14 AR-1232-4

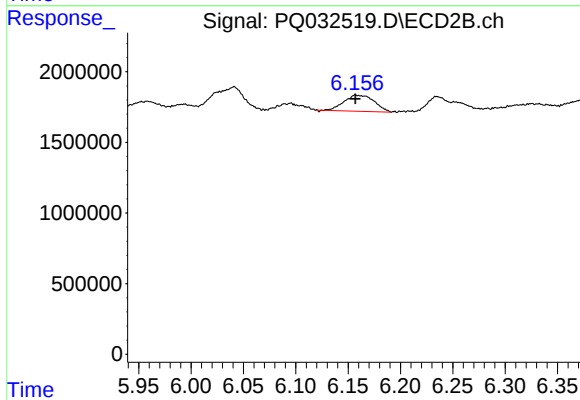
R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 1257029
Conc: 68.07 ng/ml



#15 AR-1232-5

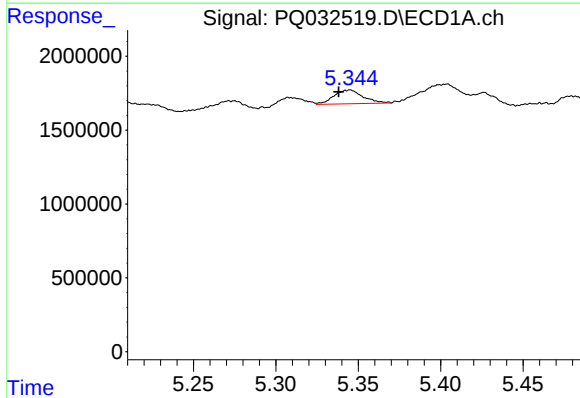
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



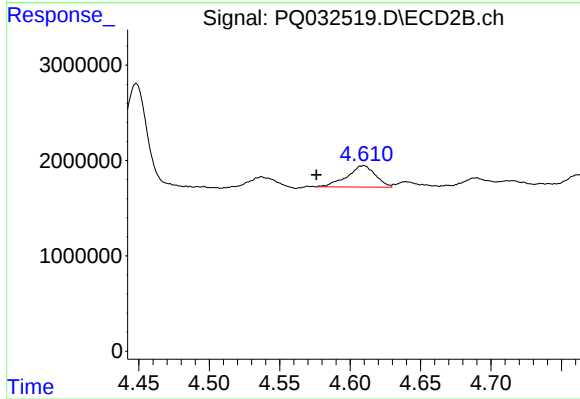
#15 AR-1232-5

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 2294324
Conc: 804.06 ng/ml



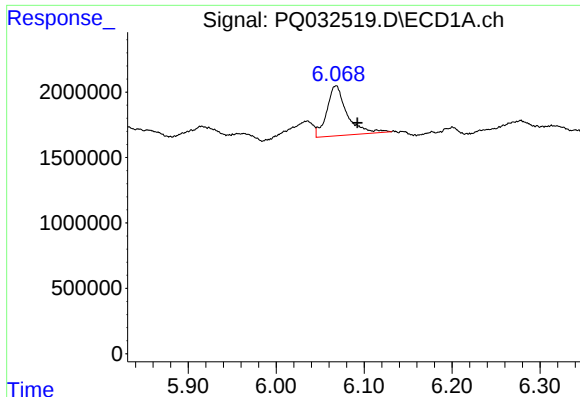
#16 AR-1242-1

R.T.: 5.345 min
Delta R.T.: 0.007 min
Response: 1139369
Conc: 51.49 ng/ml



#16 AR-1242-1

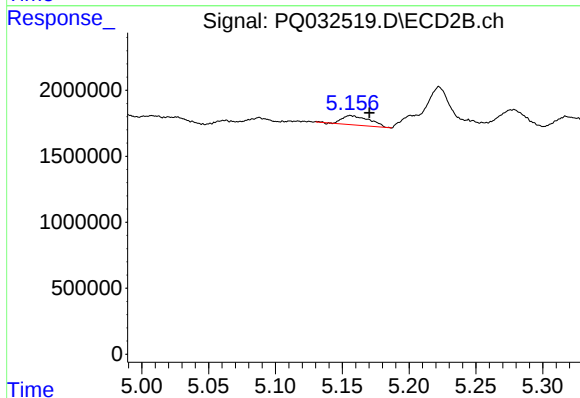
R.T.: 4.610 min
Delta R.T.: 0.034 min
Response: 3137996
Conc: 157.86 ng/ml



#17 AR-1242-2

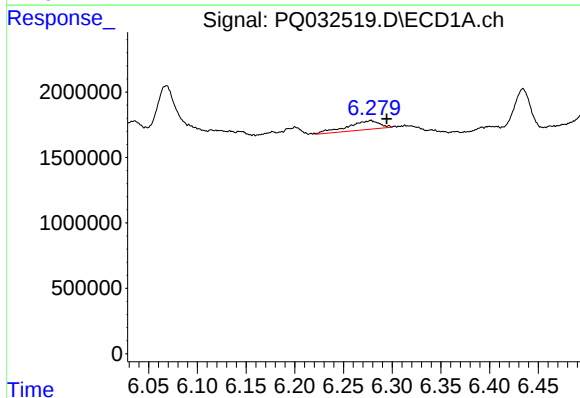
R.T.: 6.068 min
Delta R.T.: -0.024 min
Response: 6094652
Conc: 167.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



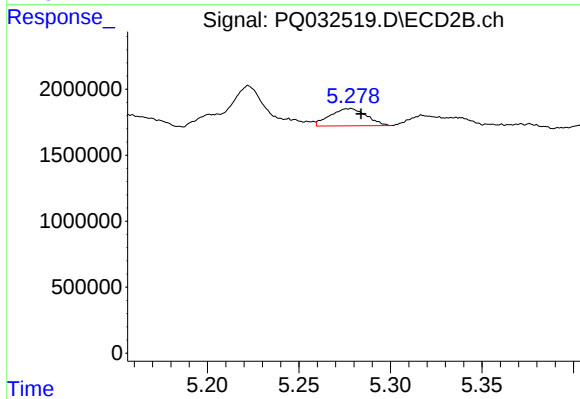
#17 AR-1242-2

R.T.: 5.156 min
Delta R.T.: -0.014 min
Response: 1016367
Conc: 28.33 ng/ml



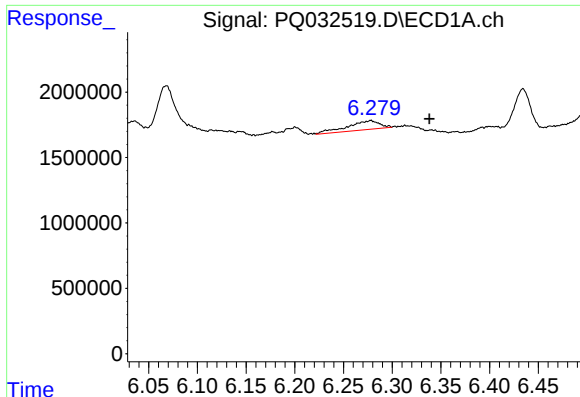
#18 AR-1242-3

R.T.: 6.278 min
Delta R.T.: -0.016 min
Response: 1568053
Conc: 92.02 ng/ml



#18 AR-1242-3

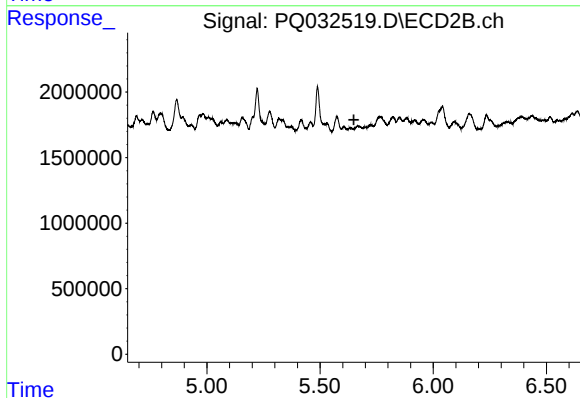
R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 1796918
Conc: 152.63 ng/ml



#19 AR-1242-4

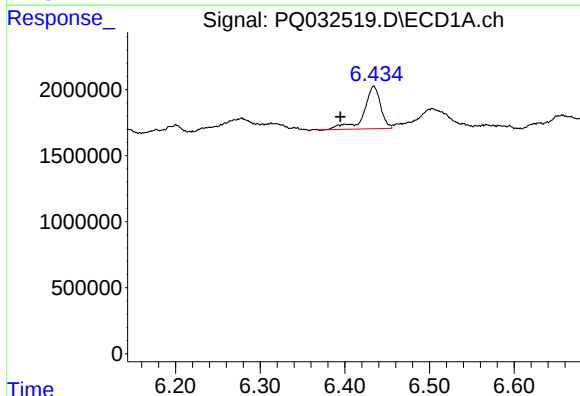
R.T.: 6.278 min
Delta R.T.: -0.060 min
Response: 1568053
Conc: 102.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



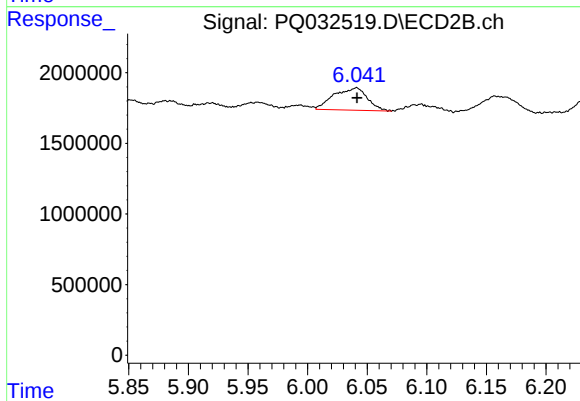
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



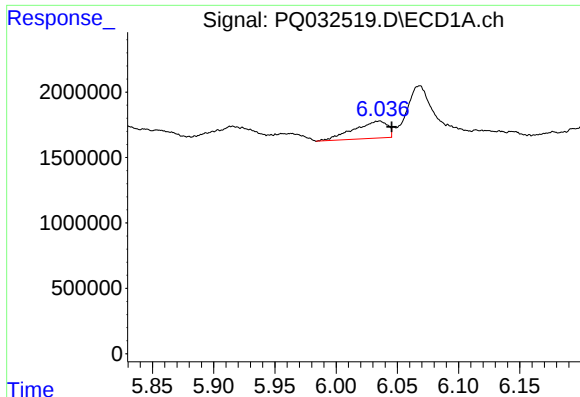
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.040 min
Response: 4401187
Conc: 96.86 ng/ml



#20 AR-1242-5

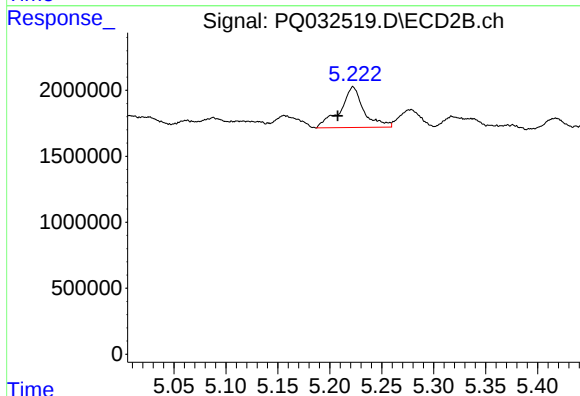
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 3073960
Conc: 129.51 ng/ml



#21 AR-1248-1

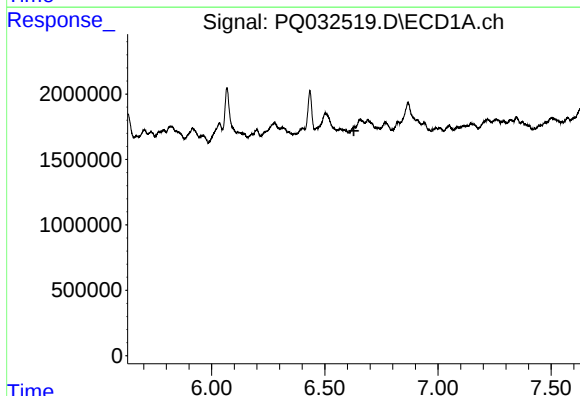
R.T.: 6.035 min
Delta R.T.: -0.010 min
Response: 2502681
Conc: 43.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



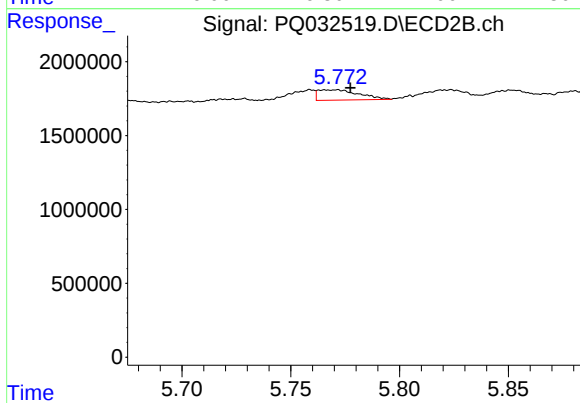
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.015 min
Response: 4871145
Conc: 99.04 ng/ml



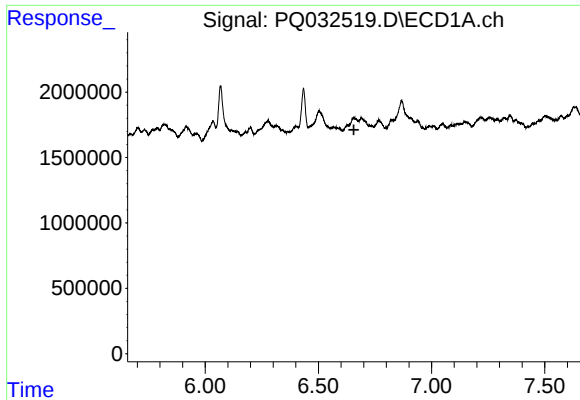
#22 AR-1248-2

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



#22 AR-1248-2

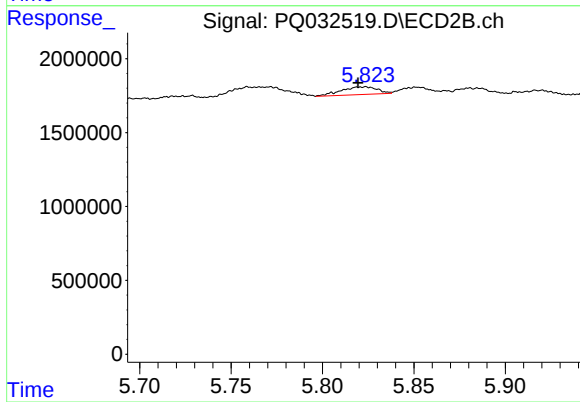
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 904758
Conc: 9.90 ng/ml



#23 AR-1248-3

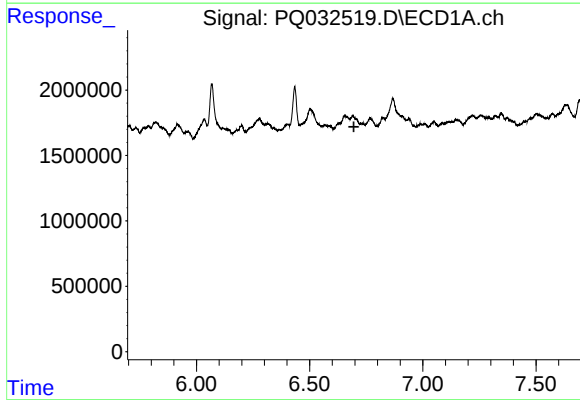
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



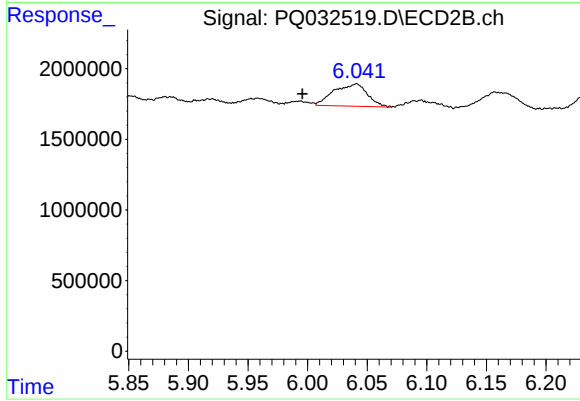
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 716646
Conc: 11.33 ng/ml



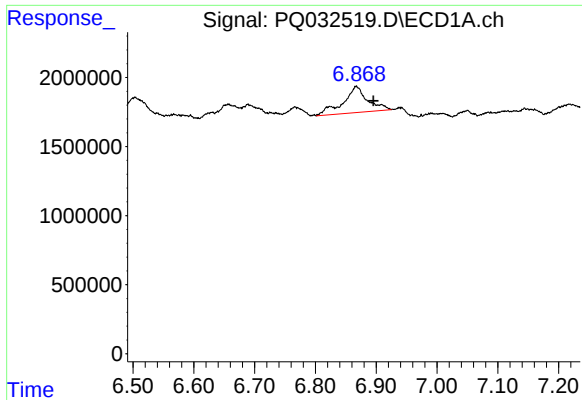
#24 AR-1248-4

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



#24 AR-1248-4

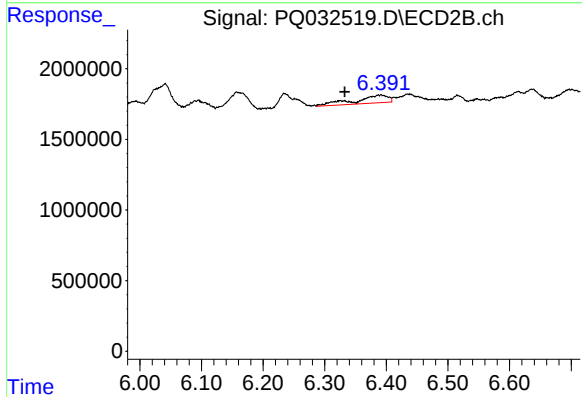
R.T.: 6.041 min
Delta R.T.: 0.046 min
Response: 3073960
Conc: 56.35 ng/ml



#25 AR-1248-5

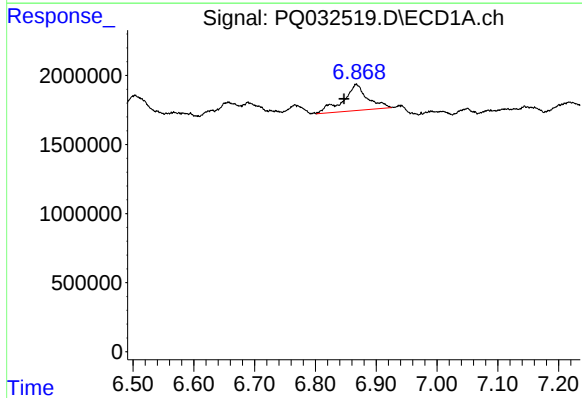
R.T.: 6.867 min
Delta R.T.: -0.028 min
Response: 5253338
Conc: 114.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



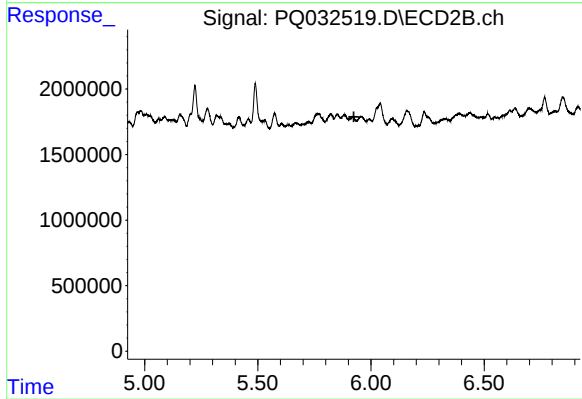
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.059 min
Response: 2060394
Conc: 50.62 ng/ml



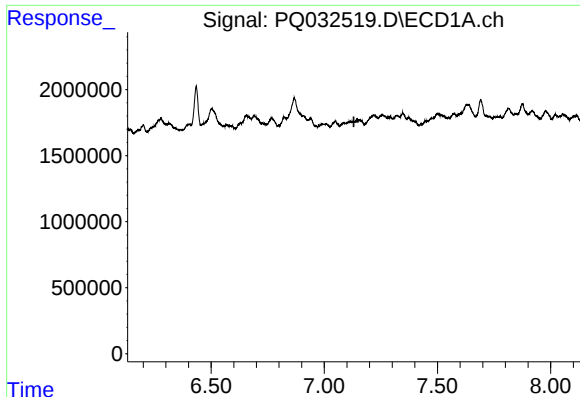
#26 AR-1254-1

R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 5253338
Conc: 31.68 ng/ml



#26 AR-1254-1

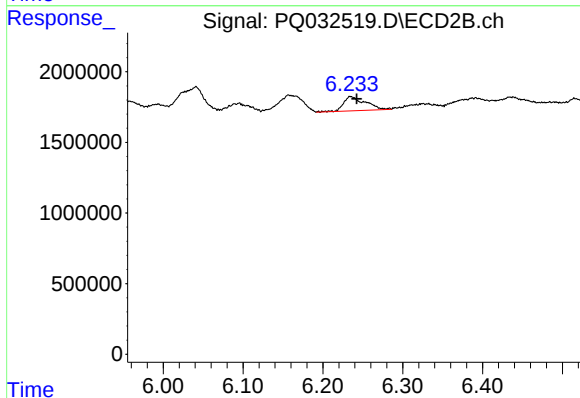
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

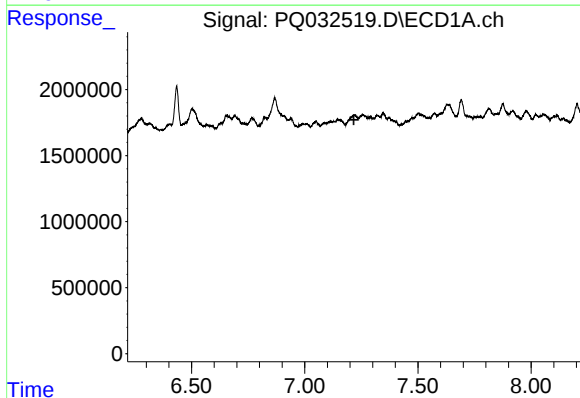
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



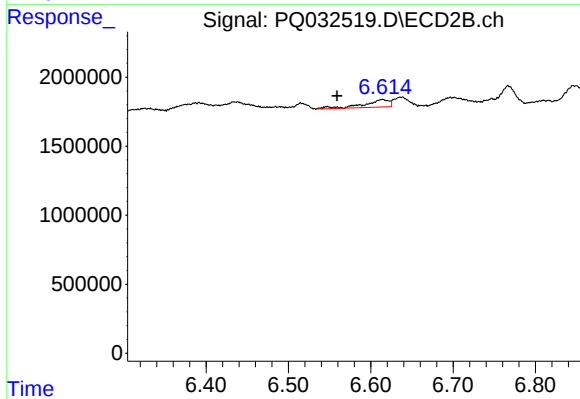
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 1918356
Conc: 19.41 ng/ml



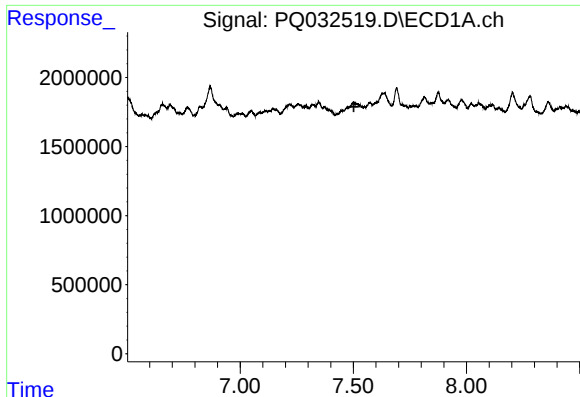
#28 AR-1254-3

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



#28 AR-1254-3

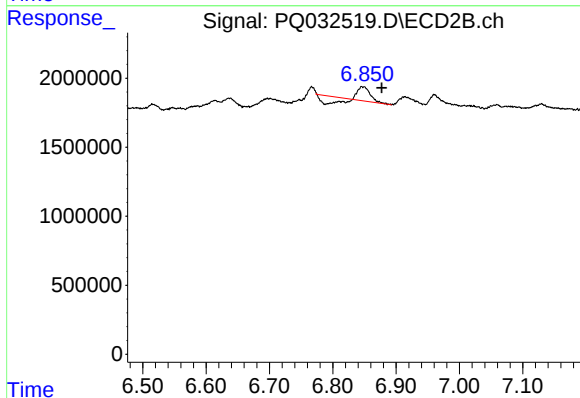
R.T.: 6.614 min
Delta R.T.: 0.055 min
Response: 1158362
Conc: 9.24 ng/ml



#29 AR-1254-4

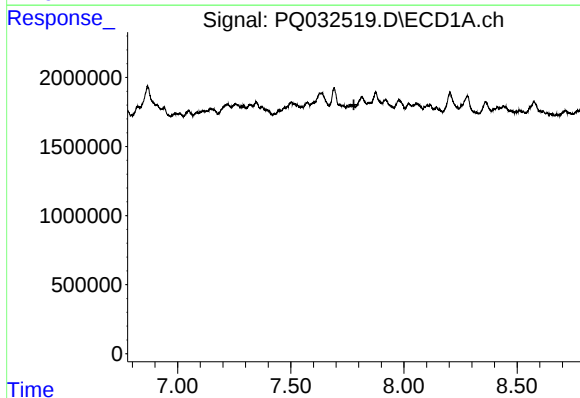
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



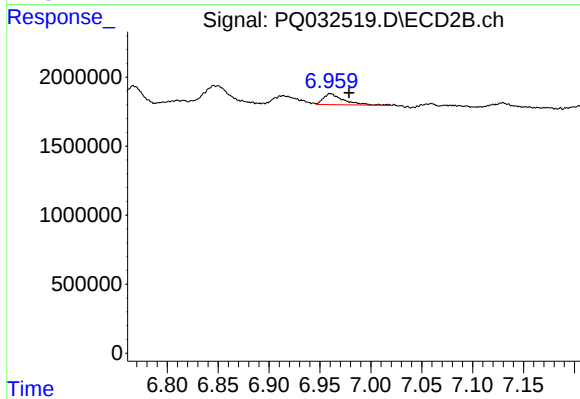
#29 AR-1254-4

R.T.: 6.846 min
Delta R.T.: -0.031 min
Response: 305558
Conc: 3.47 ng/ml



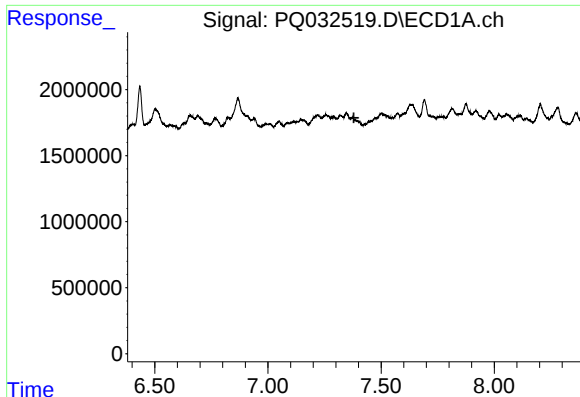
#30 AR-1254-5

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



#30 AR-1254-5

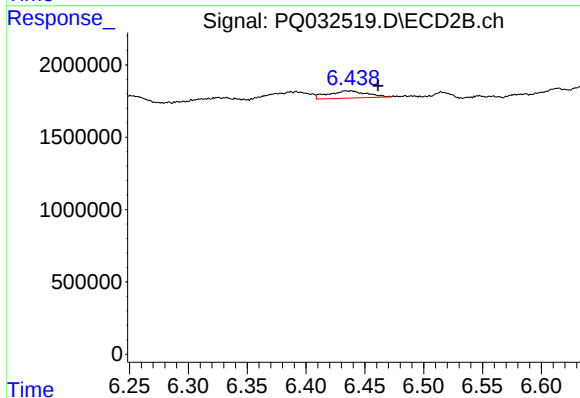
R.T.: 6.961 min
Delta R.T.: -0.018 min
Response: 1100981
Conc: 6.34 ng/ml



#31 AR-1260-1

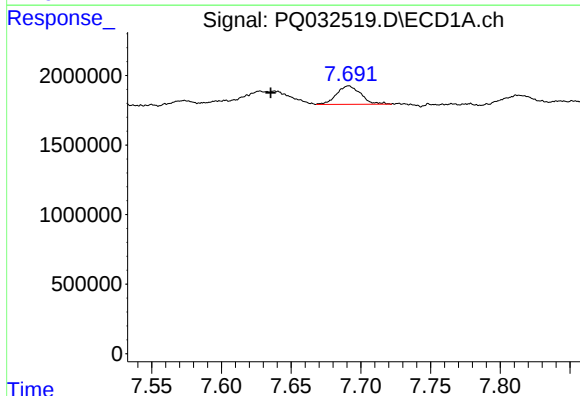
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



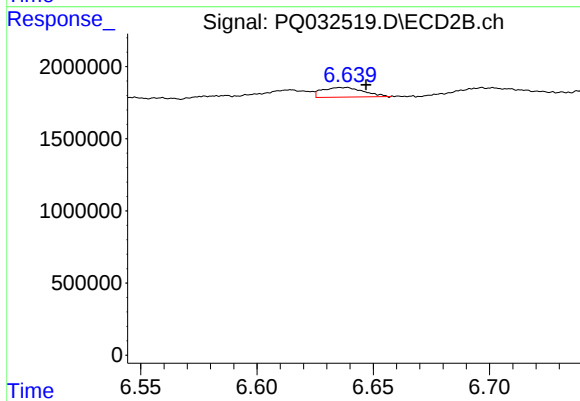
#31 AR-1260-1

R.T.: 6.438 min
Delta R.T.: -0.023 min
Response: 1127856
Conc: 10.53 ng/ml



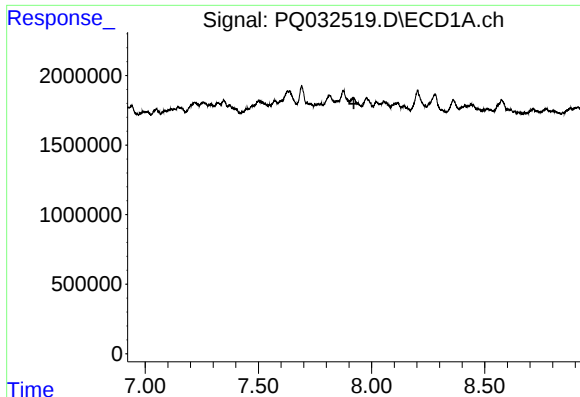
#32 AR-1260-2

R.T.: 7.691 min
Delta R.T.: 0.056 min
Response: 1607574
Conc: 11.98 ng/ml



#32 AR-1260-2

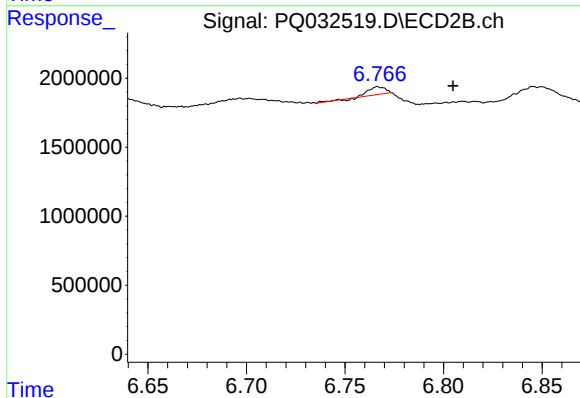
R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 826961
Conc: 6.39 ng/ml



#33 AR-1260-3

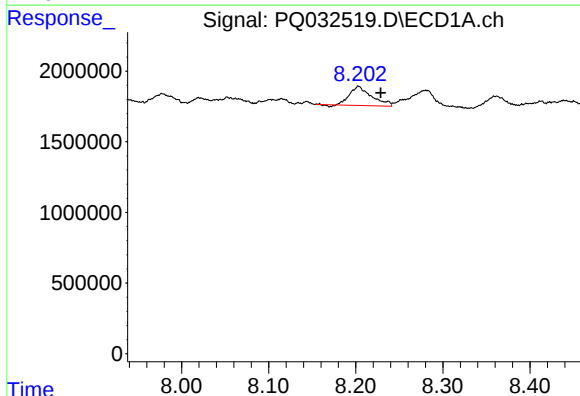
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



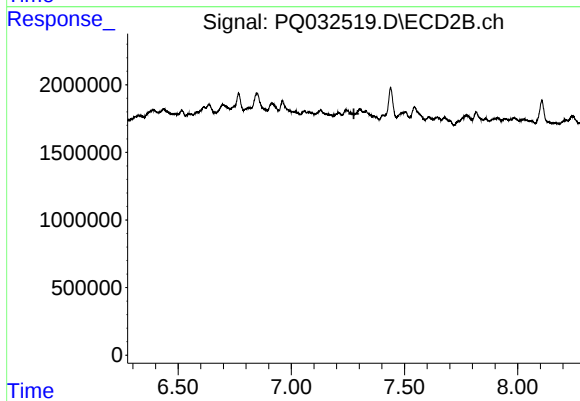
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: -0.038 min
Response: 339035
Conc: 2.81 ng/ml



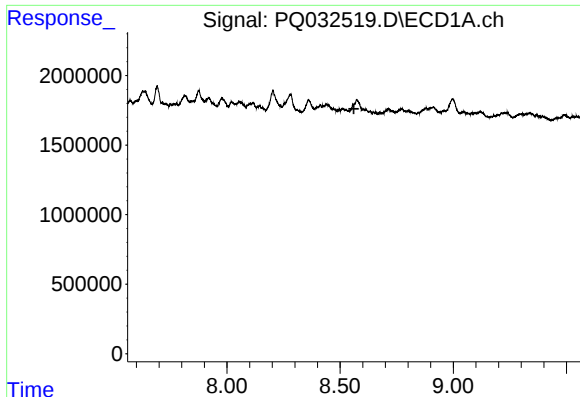
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: -0.025 min
Response: 2364334
Conc: 20.70 ng/ml



#34 AR-1260-4

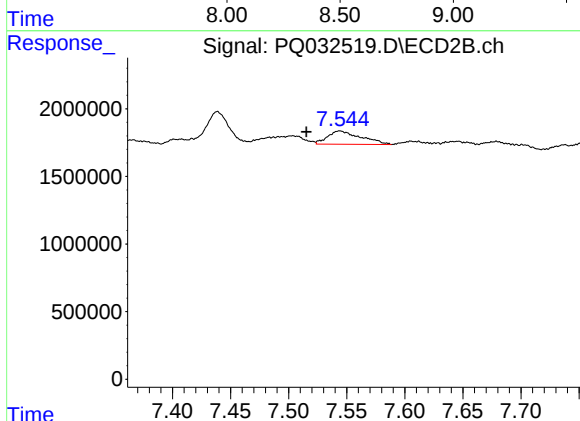
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.



#35 AR-1260-5

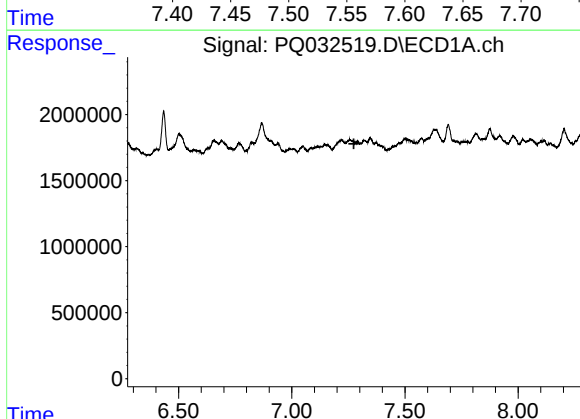
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



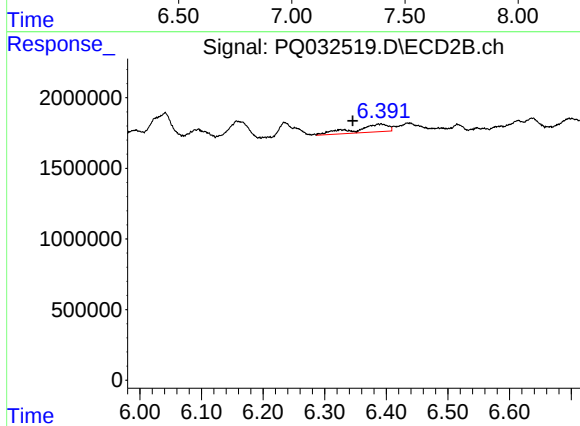
#35 AR-1260-5

R.T.: 7.544 min
Delta R.T.: 0.029 min
Response: 1954089
Conc: 8.18 ng/ml



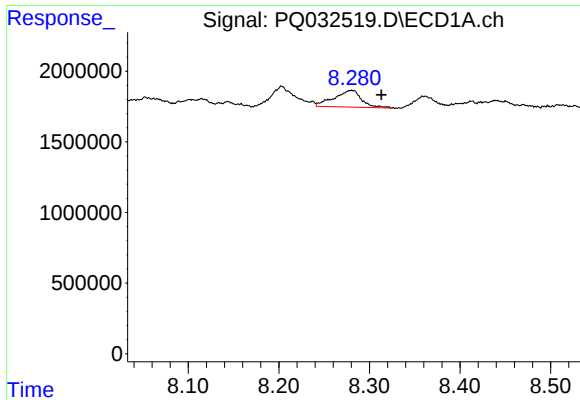
#36 AR-1262-1

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



#36 AR-1262-1

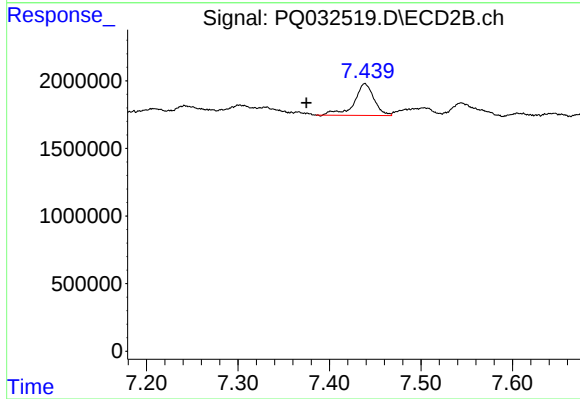
R.T.: 6.392 min
Delta R.T.: 0.046 min
Response: 2060394
Conc: 39.13 ng/ml



#38 AR-1262-3

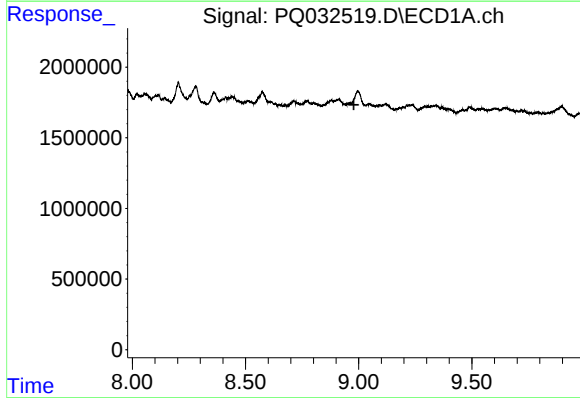
R.T.: 8.281 min
Delta R.T.: -0.033 min
Response: 2489114
Conc: 43.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



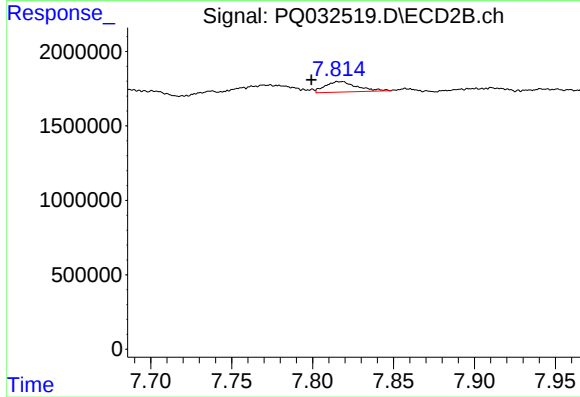
#38 AR-1262-3

R.T.: 7.439 min
Delta R.T.: 0.064 min
Response: 3523347
Conc: 64.50 ng/ml



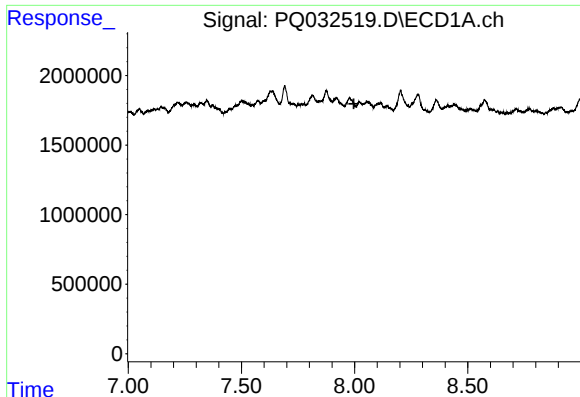
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#39 AR-1262-4

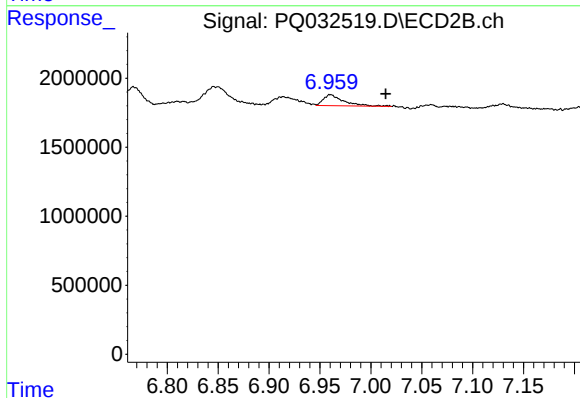
R.T.: 7.817 min
Delta R.T.: 0.018 min
Response: 961228
Conc: 10.75 ng/ml



#41 AR-1268-1

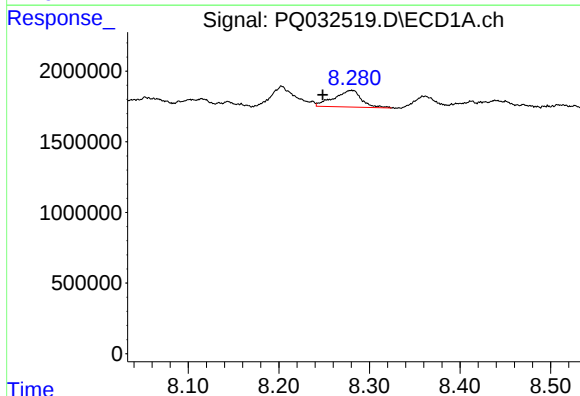
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



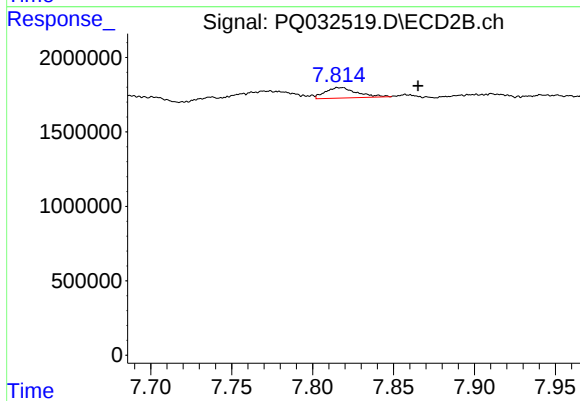
#41 AR-1268-1

R.T.: 6.961 min
Delta R.T.: -0.054 min
Response: 1100981
Conc: 21.85 ng/ml



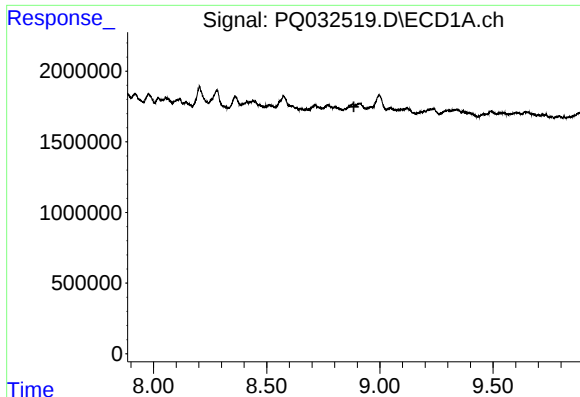
#42 AR-1268-2

R.T.: 8.281 min
Delta R.T.: 0.032 min
Response: 2489114
Conc: 36.55 ng/ml



#42 AR-1268-2

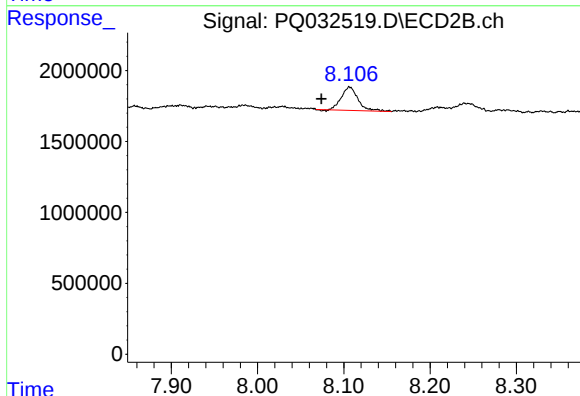
R.T.: 7.817 min
Delta R.T.: -0.048 min
Response: 961228
Conc: 3.62 ng/ml



#43 AR-1268-3

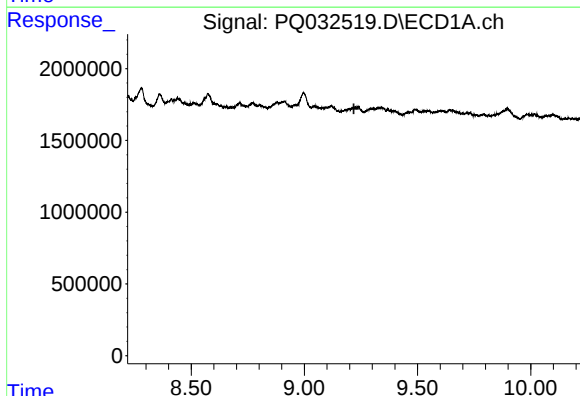
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



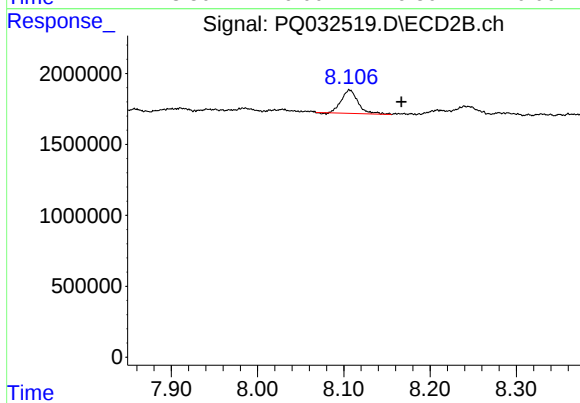
#43 AR-1268-3

R.T.: 8.107 min
Delta R.T.: 0.033 min
Response: 2221898
Conc: 10.17 ng/ml



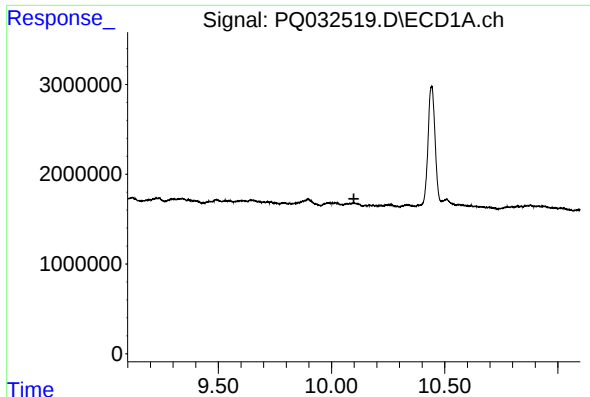
#44 AR-1268-4

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



#44 AR-1268-4

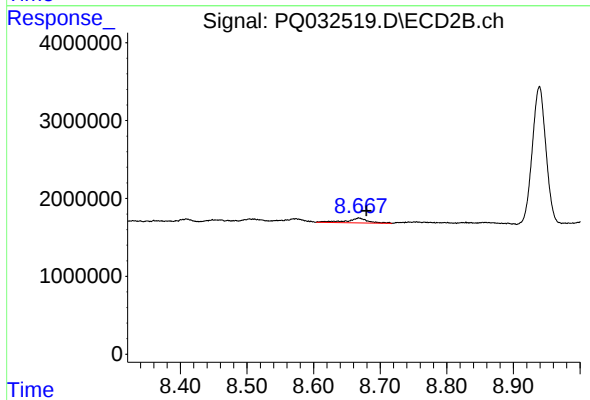
R.T.: 8.107 min
Delta R.T.: -0.060 min
Response: 2221898
Conc: 38.68 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.668 min
Delta R.T.: -0.012 min
Response: 1442063
Conc: 2.03 ng/ml