

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031521\
 Data File : PQ052634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 18:29
 Operator : DD\AJ
 Sample : M1666-04 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:56:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 13 08:26:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.228	4.245	34739924	9148893	1.537	1.112 #
2)	SA Decachlor...	11.417	9.586	29963269	14235512	1.113	1.466 #
Target Compounds							
3)	L1 AR-1016-1	6.543	5.522f	59329192	-3219278	77.181	N.D. #
4)	L1 AR-1016-2	6.584	5.522	59349235	-3219278	49.980	N.D. #
5)	L1 AR-1016-3	6.626f	5.700f	55146588	23177403	79.441	106.205 #
6)	L1 AR-1016-4	6.778f	5.755	70929908	47891457	121.573	289.554 #
7)	L1 AR-1016-5	7.073	5.986	66739240	3153680	121.420	15.119 #
8)	L2 AR-1221-1	5.492f	4.520f	31815852	9437018	138.056	109.008
9)	L2 AR-1221-2	5.600f	4.624f	42281262	33553642	241.684	523.304 #
10)	L2 AR-1221-3	5.653	0.000	38346471	0	67.991	N.D. #
11)	L3 AR-1232-1	5.653	0.000	38346471	0	78.790	N.D. #
13)	L3 AR-1232-3	6.584	5.700f	59349235	23177403	108.760	244.972 #
14)	L3 AR-1232-4	6.778f	0.000	70929908	0	252.410	N.D. #
15)	L3 AR-1232-5	6.844	5.986	27536300	3153680	144.195	36.345 #
16)	L4 AR-1242-1	6.543	5.522f	59329192	-3219278	98.724	N.D. #
17)	L4 AR-1242-2	6.584	5.522	59349235	-3219278	65.207	N.D. #
18)	L4 AR-1242-3	6.626f	5.700f	55146588	23177403	102.084	133.548 #
19)	L4 AR-1242-4	6.778f	0.000	70929908	0	156.193	N.D. #
20)	L4 AR-1242-5	7.535	6.379	10655765	18611860	19.319	84.186 #
21)	L5 AR-1248-1	6.543	5.522f	59329192	-3219278	132.755	N.D. #
22)	L5 AR-1248-2	6.844	5.755	27536300	47891457	43.596	214.519 #
23)	L5 AR-1248-3	7.073	0.000	66739240	0	90.737	N.D. #
24)	L5 AR-1248-4	7.504	5.986	18201817	3153680	19.745	10.862 #
25)	L5 AR-1248-5	7.535	6.436f	10655765	19685445	11.495	61.852 #
26)	L6 AR-1254-1	7.469	6.379	19854167	18611860	21.826	37.535 #
27)	L6 AR-1254-2	0.000	6.520f	0	14021668	N.D.	32.261 #
28)	L6 AR-1254-3	8.098f	6.940f	54652610	17902505	32.467	24.730
29)	L6 AR-1254-4	8.382	7.191	2538083	6261383	2.093	12.857 #
31)	L7 AR-1260-1	8.240	7.069f	32769671	1809040	29.968	4.114 #
32)	L7 AR-1260-2	8.514	7.282	58024449	2373377	42.235	3.815 #
33)	L7 AR-1260-3	8.854	7.419f	19812723	3453824	18.562	6.427 #
34)	L7 AR-1260-4	0.000	7.931	0	3090998	N.D.	6.417 #
35)	L7 AR-1260-5	9.444	8.174	48154410	22141588	18.453	16.632
36)	L8 AR-1262-1	8.854	0.000	19812723	0	11.957	N.D. #
37)	L8 AR-1262-2	9.444	8.174	48154410	22141588	15.211	14.540
38)	L8 AR-1262-3	9.782	8.452	29918298	7110818	14.630	11.430
39)	L8 AR-1262-4	0.000	8.533	0	1209050	N.D.	1.148 #
40)	L8 AR-1262-5	0.000	9.012f	0	2984246	N.D.	6.421 #
41)	L9 AR-1268-1	9.782	8.452	29918298	7110818	8.195	3.968 #
42)	L9 AR-1268-2	0.000	8.533	0	1209050	N.D.	0.790 #
43)	L9 AR-1268-3	0.000	8.714f	0	1646069	N.D.	1.195 #

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 Sample : M1666-04 10X
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Instrument :
 ECD_Q
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:56:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
 Quant Title : GC EXTRACTABLES
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 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	9.012f	0	2984246	N.D.	5.964 #
45) L9	AR-1268-5	0.000	9.319	0	1447610	N.D.	0.384 #

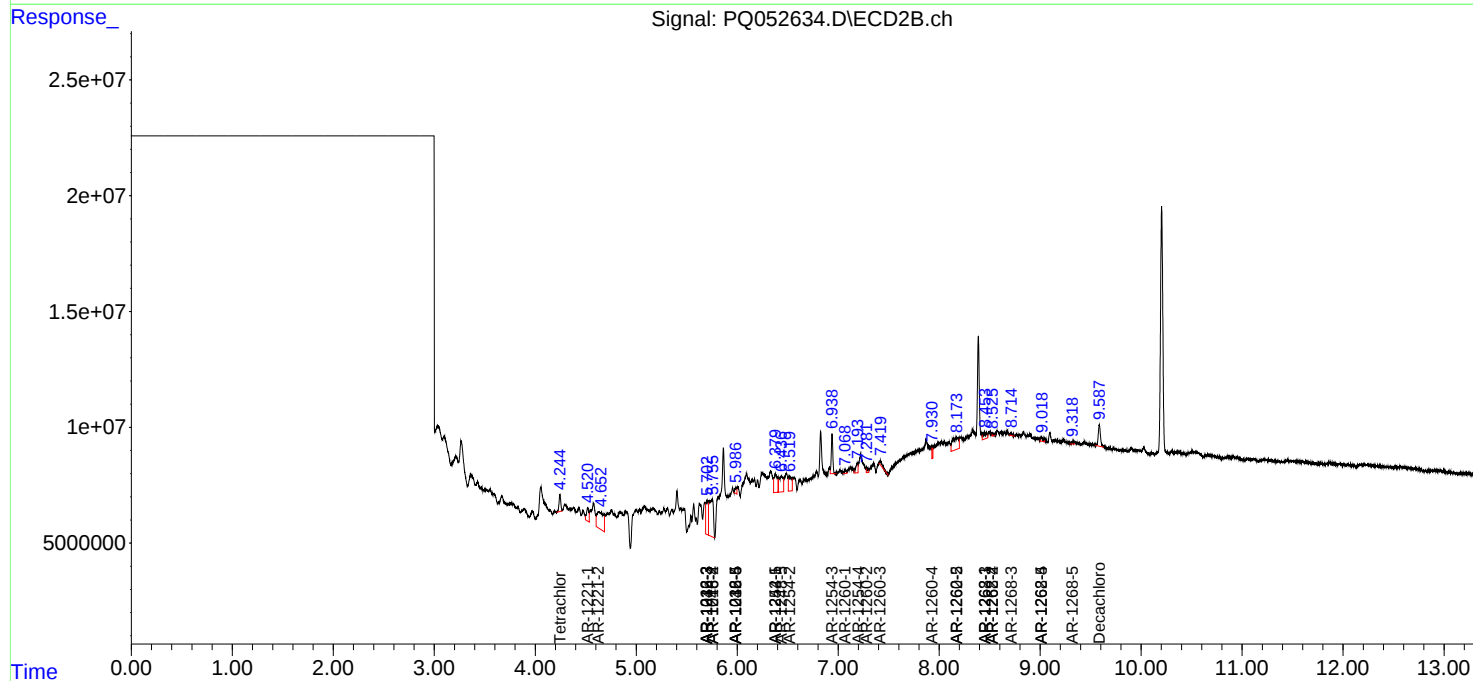
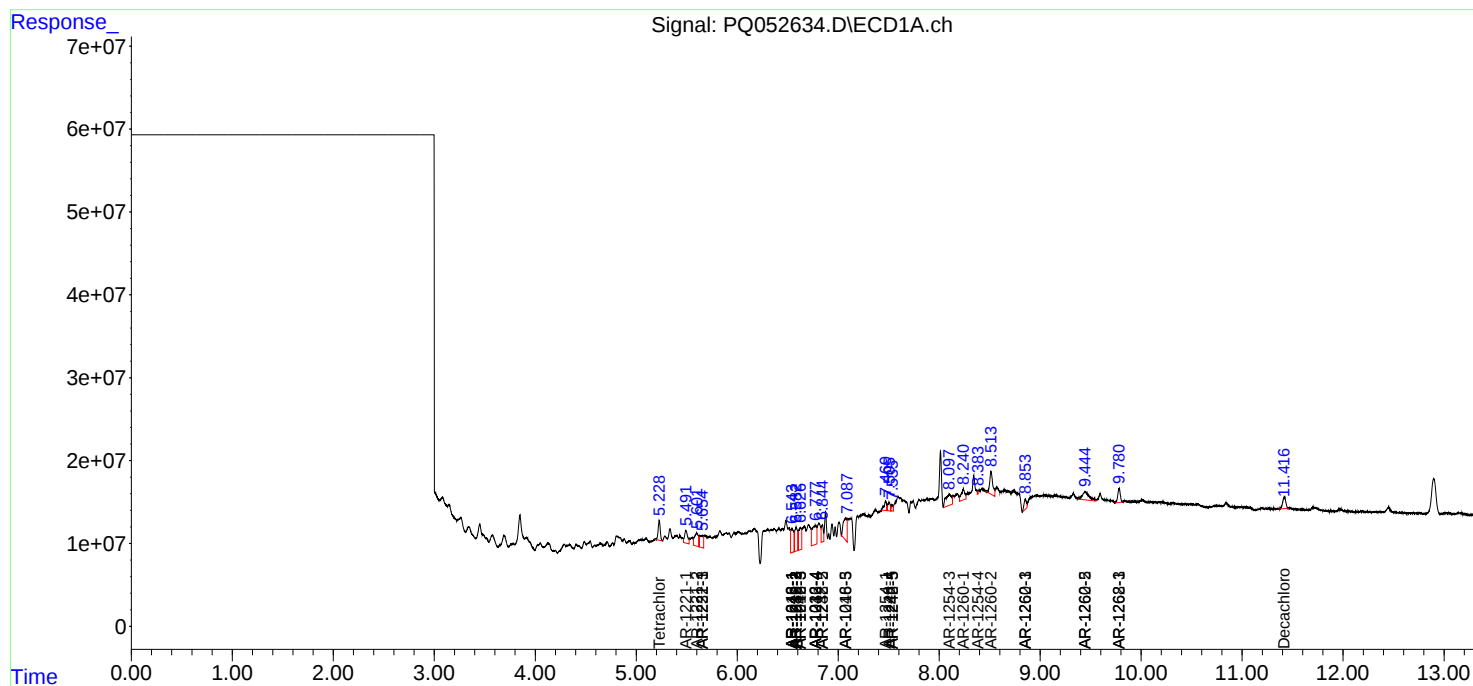
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

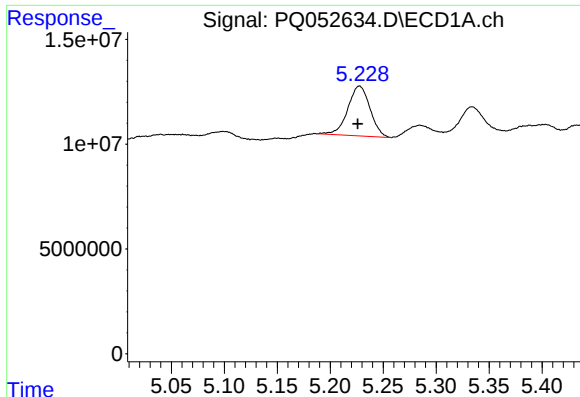
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031521\
Data File : PQ052634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 18:29
Operator : DD\AJ
Sample : M1666-04 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 01:56:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
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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

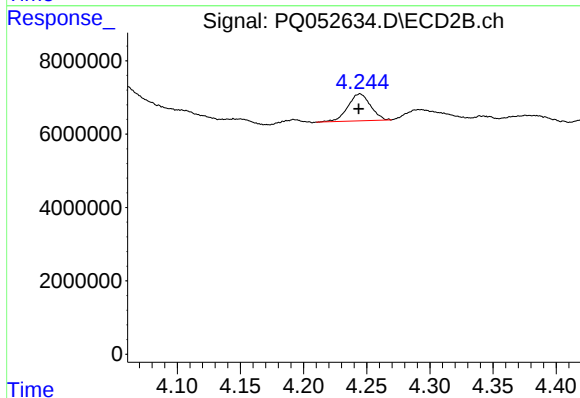




#1 Tetrachloro-m-xylene

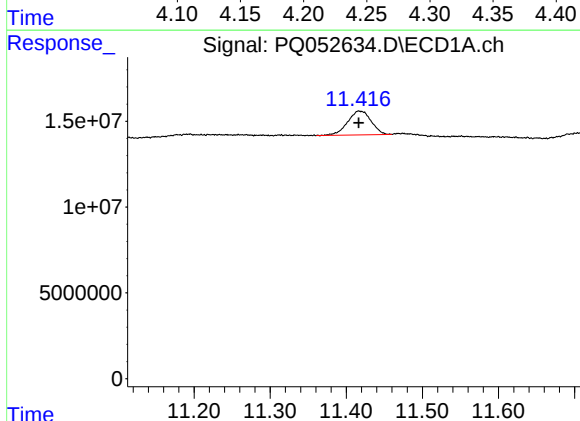
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 34739924
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



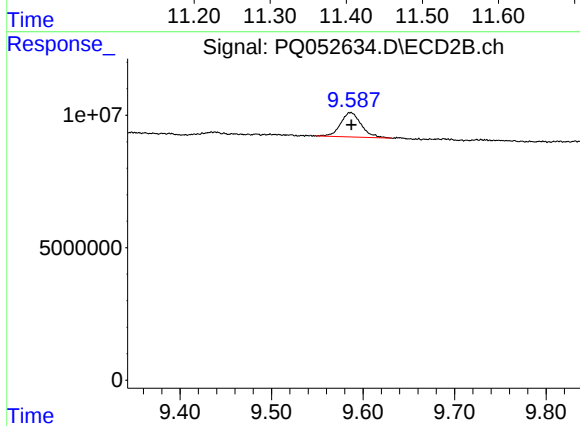
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: 0.001 min
Response: 9148893
Conc: 1.11 ng/ml



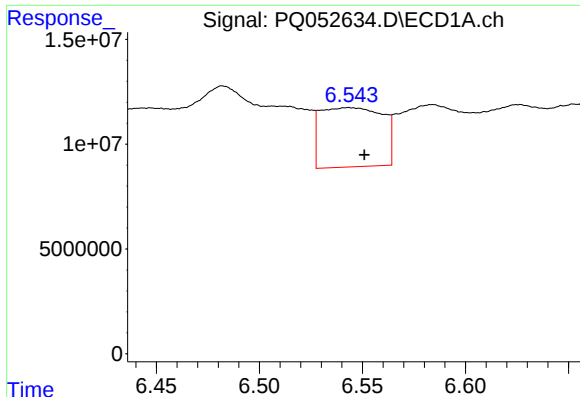
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: 0.000 min
Response: 29963269
Conc: 1.11 ng/ml



#2 Decachlorobiphenyl

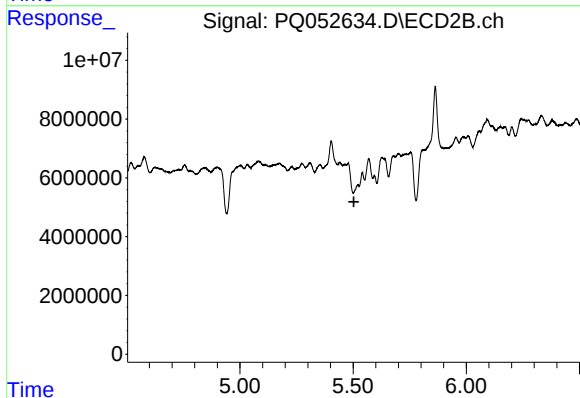
R.T.: 9.586 min
Delta R.T.: 0.000 min
Response: 14235512
Conc: 1.47 ng/ml



#3 AR-1016-1

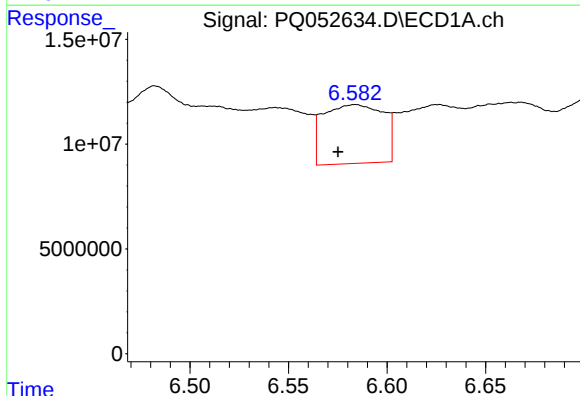
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 59329192
Conc: 77.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



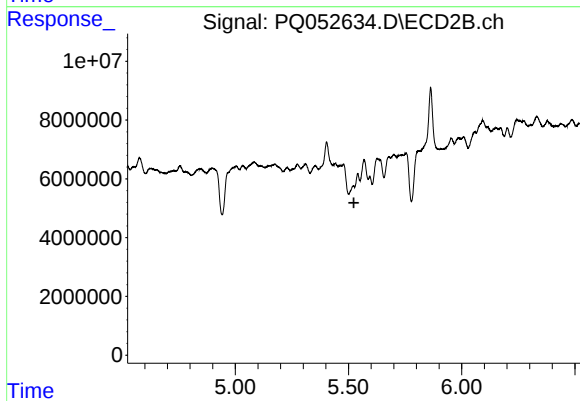
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: 0.018 min
Response: -3219278
Conc: N.D.



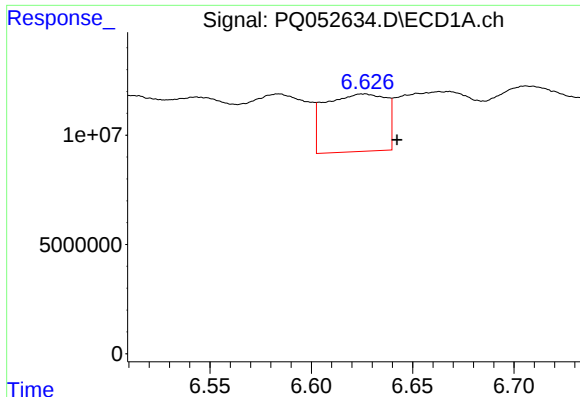
#4 AR-1016-2

R.T.: 6.584 min
Delta R.T.: 0.009 min
Response: 59349235
Conc: 49.98 ng/ml



#4 AR-1016-2

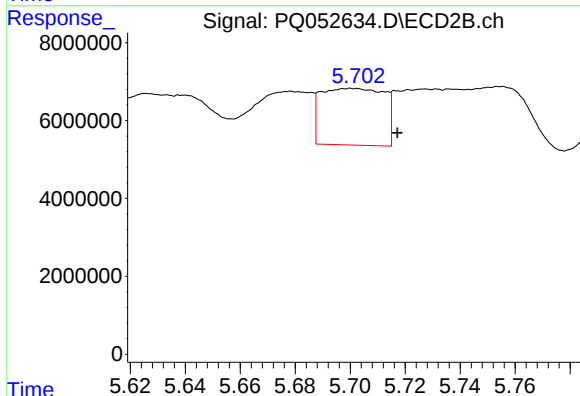
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: -3219278
Conc: N.D.



#5 AR-1016-3

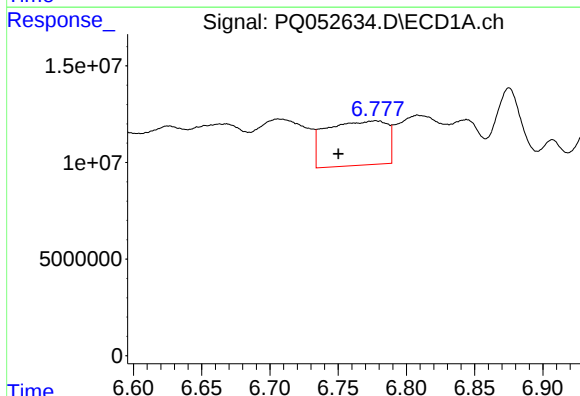
R.T.: 6.626 min
Delta R.T.: -0.017 min
Response: 55146588
Conc: 79.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



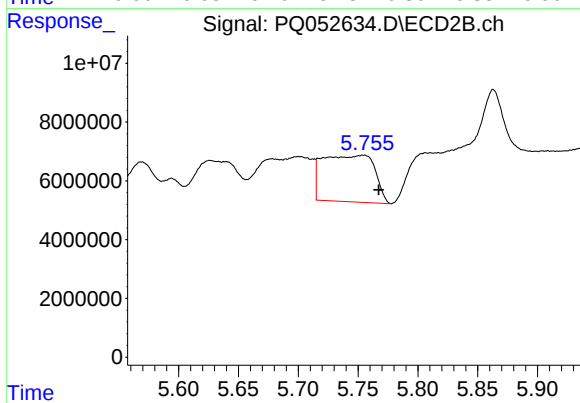
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.017 min
Response: 23177403
Conc: 106.20 ng/ml



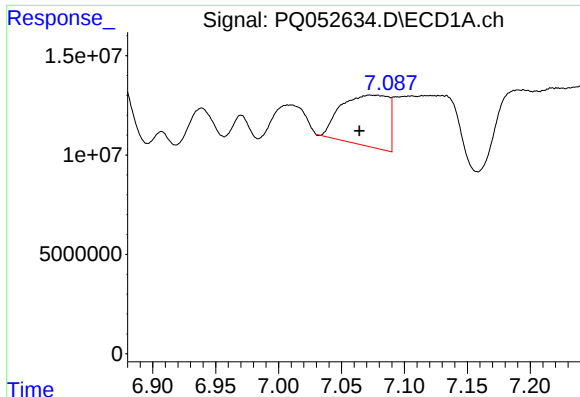
#6 AR-1016-4

R.T.: 6.778 min
Delta R.T.: 0.027 min
Response: 70929908
Conc: 121.57 ng/ml



#6 AR-1016-4

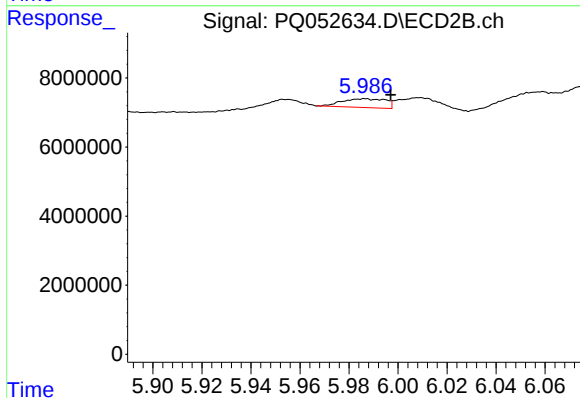
R.T.: 5.755 min
Delta R.T.: -0.013 min
Response: 47891457
Conc: 289.55 ng/ml



#7 AR-1016-5

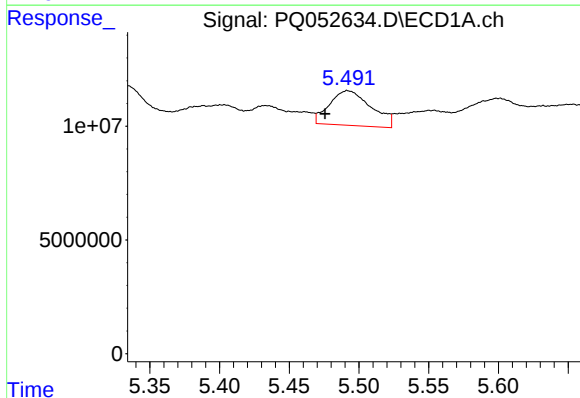
R.T.: 7.073 min
Delta R.T.: 0.008 min
Response: 66739240
Conc: 121.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



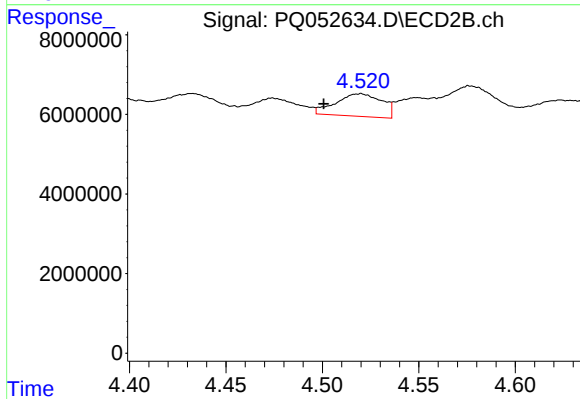
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: -0.011 min
Response: 3153680
Conc: 15.12 ng/ml



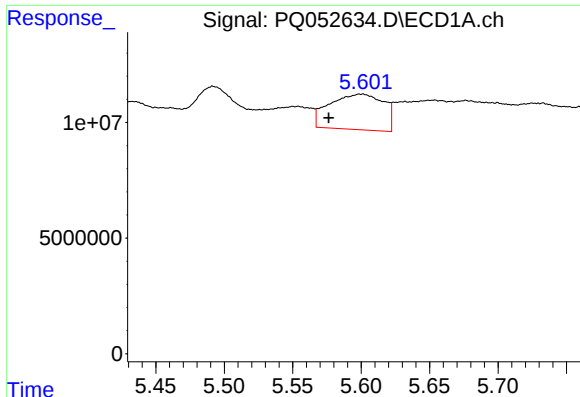
#8 AR-1221-1

R.T.: 5.492 min
Delta R.T.: 0.016 min
Response: 31815852
Conc: 138.06 ng/ml



#8 AR-1221-1

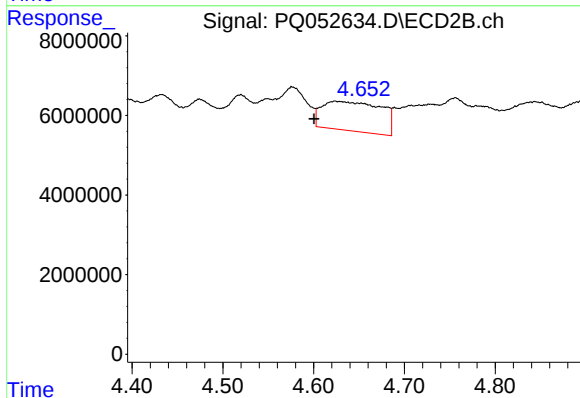
R.T.: 4.520 min
Delta R.T.: 0.019 min
Response: 9437018
Conc: 109.01 ng/ml



#9 AR-1221-2

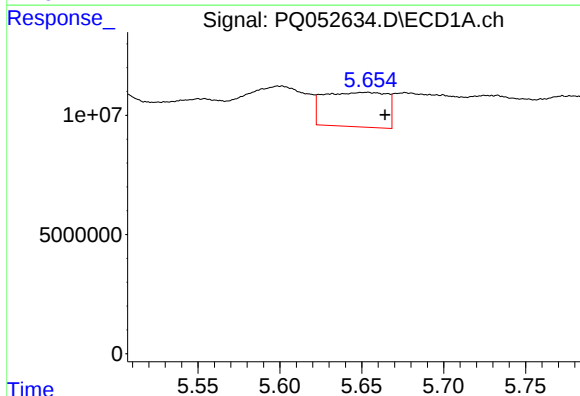
R.T.: 5.600 min
Delta R.T.: 0.024 min
Response: 42281262
Conc: 241.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



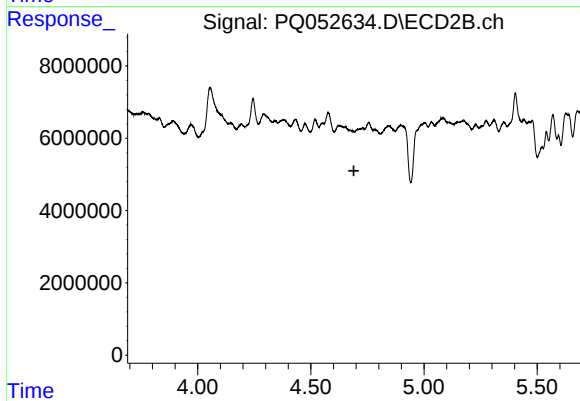
#9 AR-1221-2

R.T.: 4.624 min
Delta R.T.: 0.023 min
Response: 33553642
Conc: 523.30 ng/ml



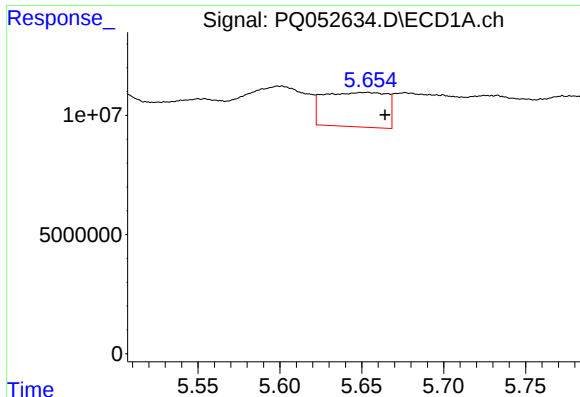
#10 AR-1221-3

R.T.: 5.653 min
Delta R.T.: -0.011 min
Response: 38346471
Conc: 67.99 ng/ml



#10 AR-1221-3

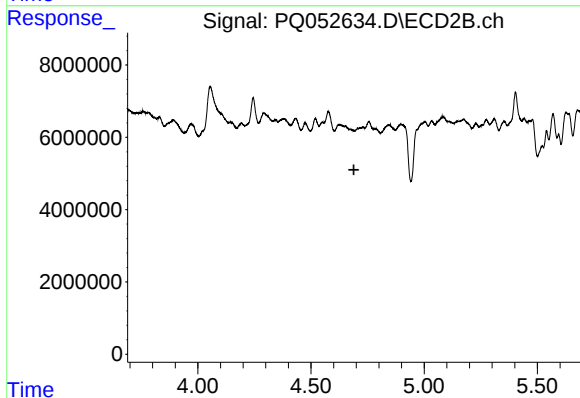
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.



#11 AR-1232-1

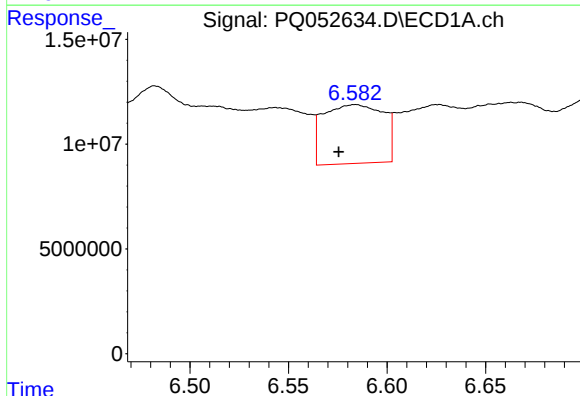
R.T.: 5.653 min
Delta R.T.: -0.011 min
Response: 38346471
Conc: 78.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



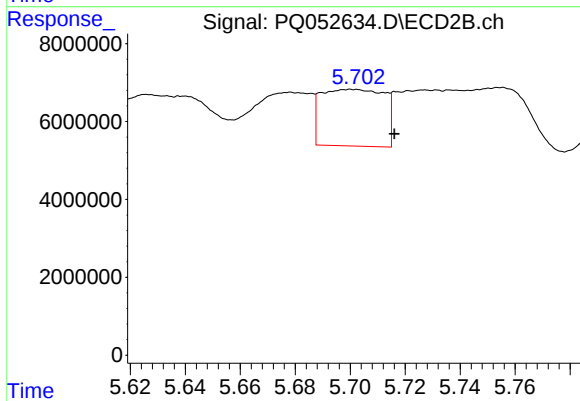
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



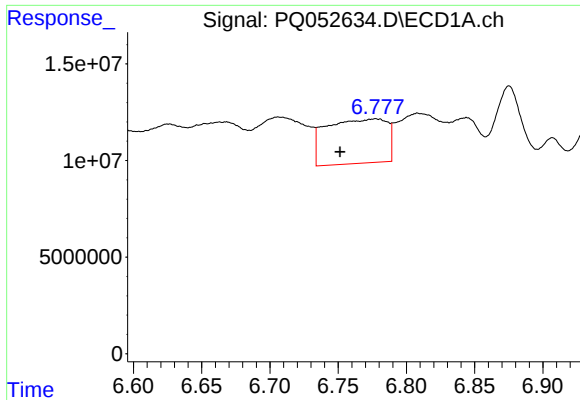
#13 AR-1232-3

R.T.: 6.584 min
Delta R.T.: 0.008 min
Response: 59349235
Conc: 108.76 ng/ml



#13 AR-1232-3

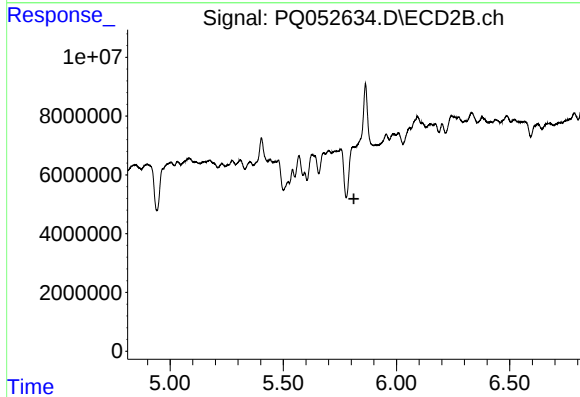
R.T.: 5.700 min
Delta R.T.: -0.016 min
Response: 23177403
Conc: 244.97 ng/ml



#14 AR-1232-4

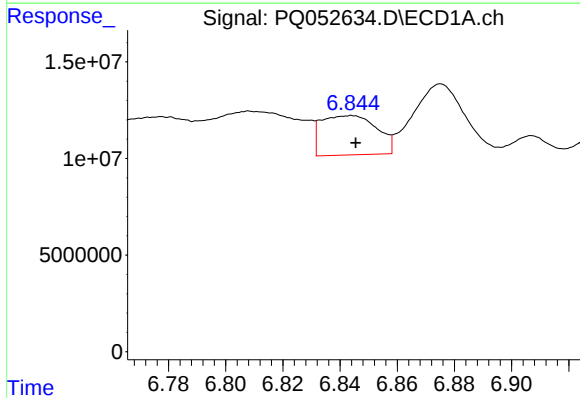
R.T.: 6.778 min
Delta R.T.: 0.026 min
Response: 70929908
Conc: 252.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



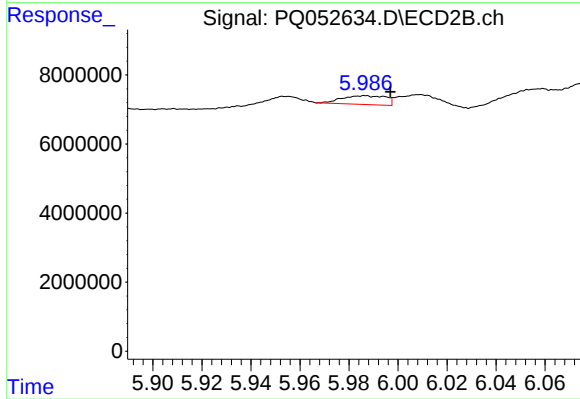
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



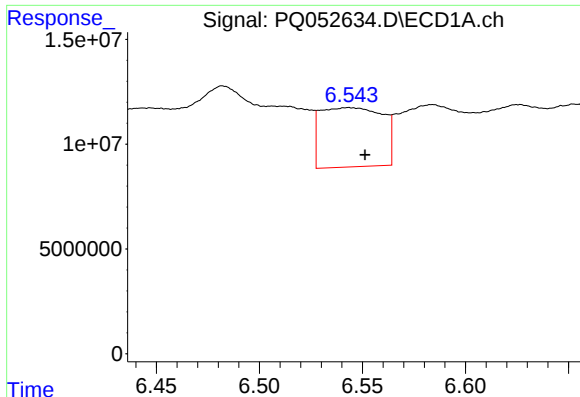
#15 AR-1232-5

R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 27536300
Conc: 144.19 ng/ml



#15 AR-1232-5

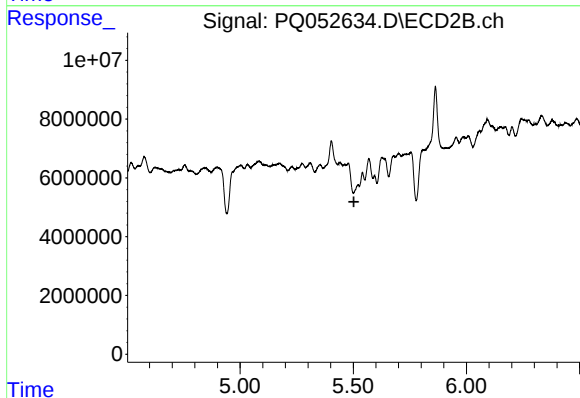
R.T.: 5.986 min
Delta R.T.: -0.011 min
Response: 3153680
Conc: 36.35 ng/ml



#16 AR-1242-1

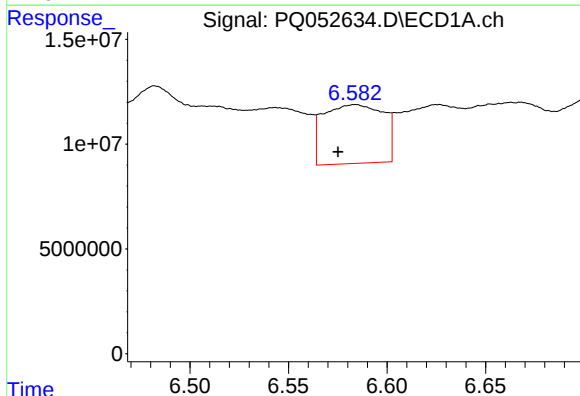
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 59329192
Conc: 98.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



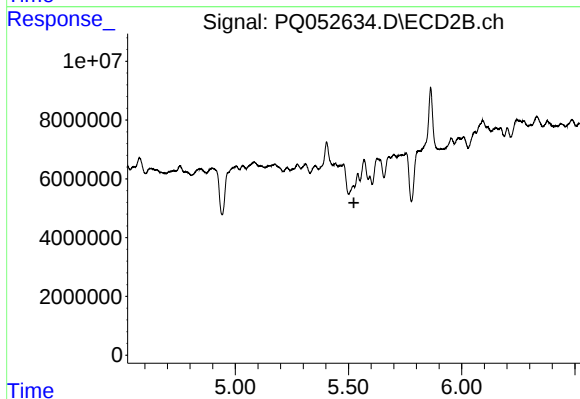
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.019 min
Response: -3219278
Conc: N.D.



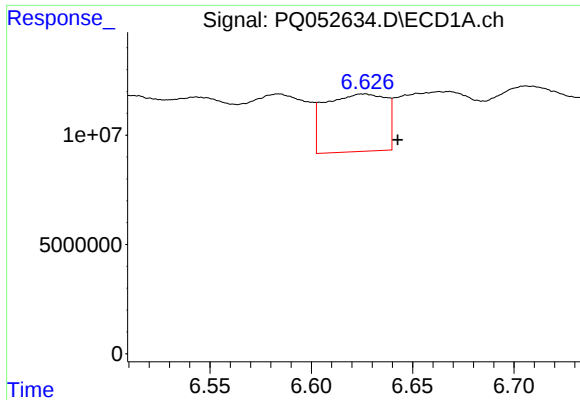
#17 AR-1242-2

R.T.: 6.584 min
Delta R.T.: 0.009 min
Response: 59349235
Conc: 65.21 ng/ml



#17 AR-1242-2

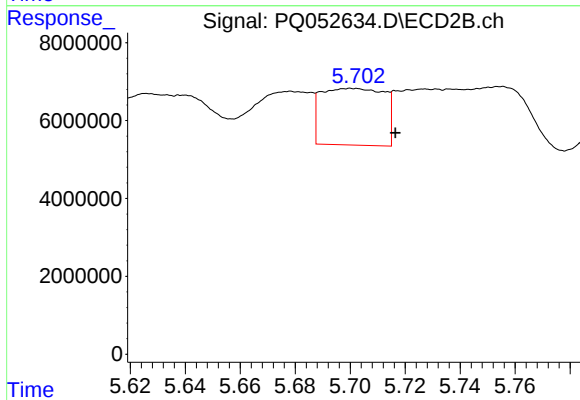
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: -3219278
Conc: N.D.



#18 AR-1242-3

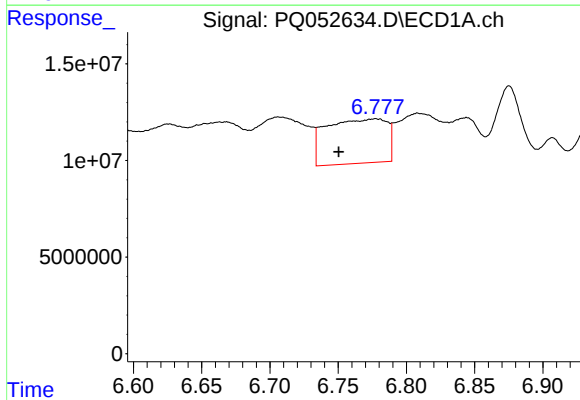
R.T.: 6.626 min
Delta R.T.: -0.017 min
Response: 55146588
Conc: 102.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



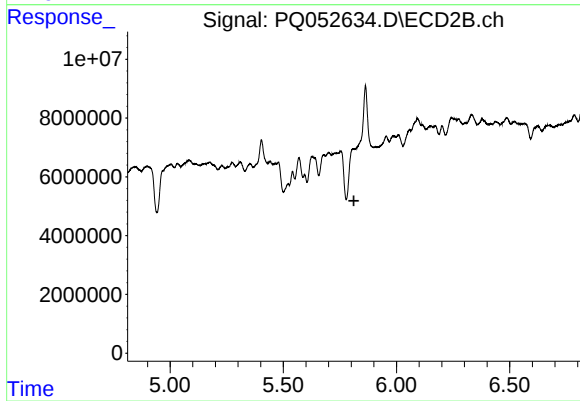
#18 AR-1242-3

R.T.: 5.700 min
Delta R.T.: -0.016 min
Response: 23177403
Conc: 133.55 ng/ml



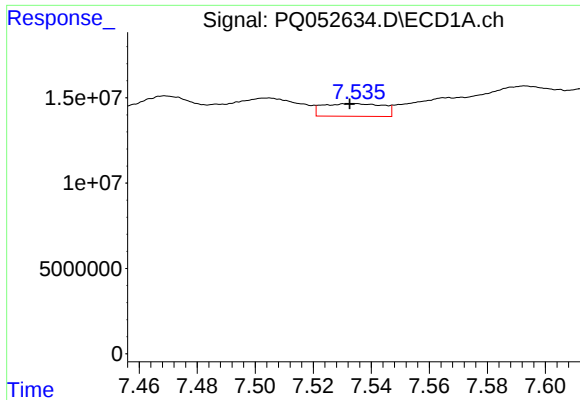
#19 AR-1242-4

R.T.: 6.778 min
Delta R.T.: 0.027 min
Response: 70929908
Conc: 156.19 ng/ml



#19 AR-1242-4

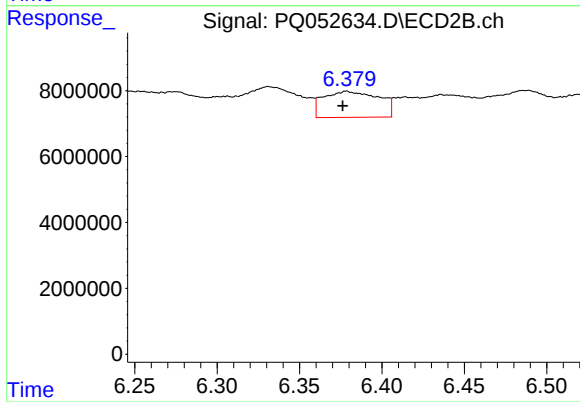
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#20 AR-1242-5

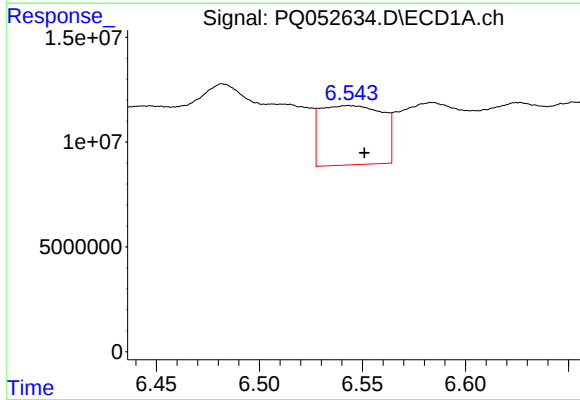
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 10655765
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



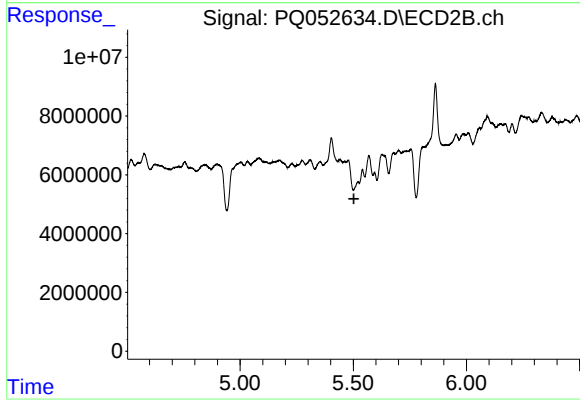
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 18611860
Conc: 84.19 ng/ml



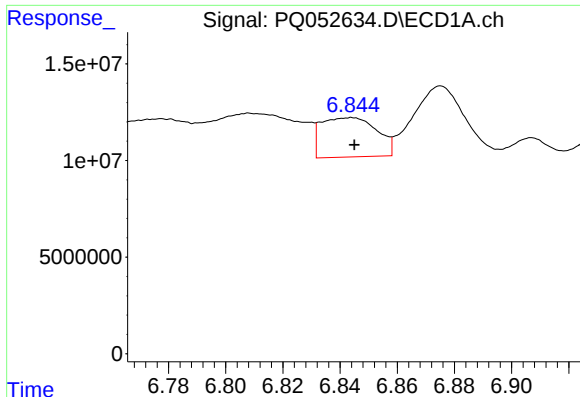
#21 AR-1248-1

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 59329192
Conc: 132.76 ng/ml



#21 AR-1248-1

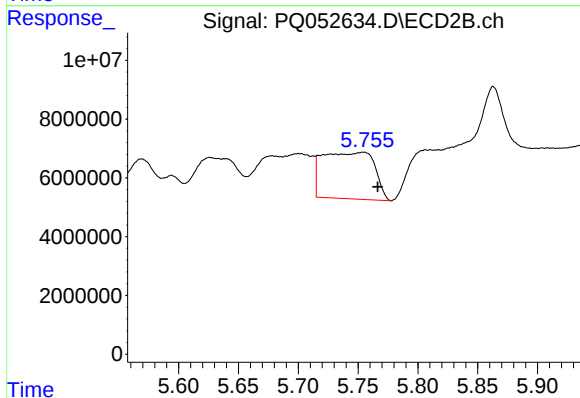
R.T.: 5.522 min
Delta R.T.: 0.019 min
Response: -3219278
Conc: N.D.



#22 AR-1248-2

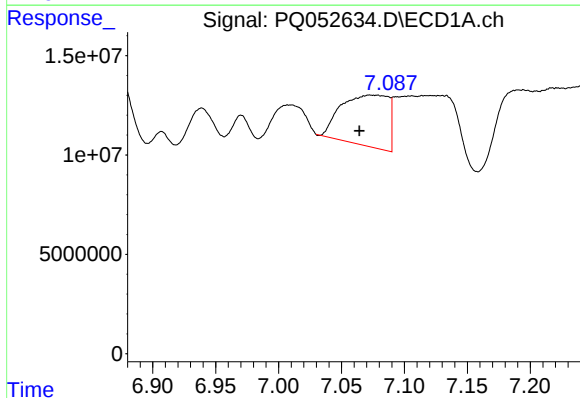
R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 27536300
Conc: 43.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



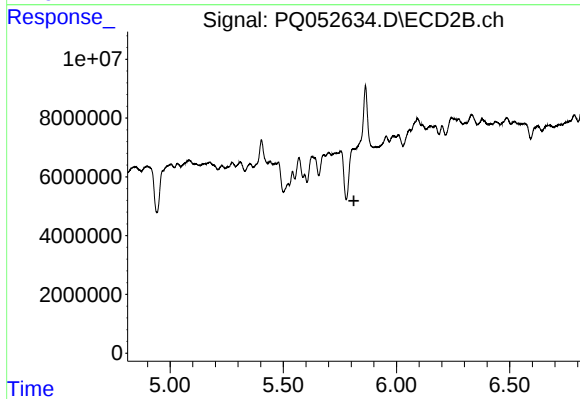
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.012 min
Response: 47891457
Conc: 214.52 ng/ml



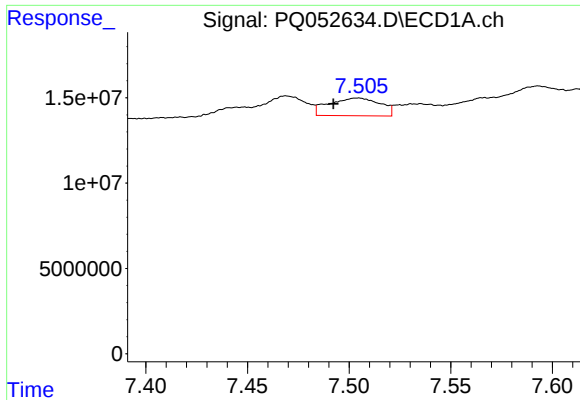
#23 AR-1248-3

R.T.: 7.073 min
Delta R.T.: 0.008 min
Response: 66739240
Conc: 90.74 ng/ml



#23 AR-1248-3

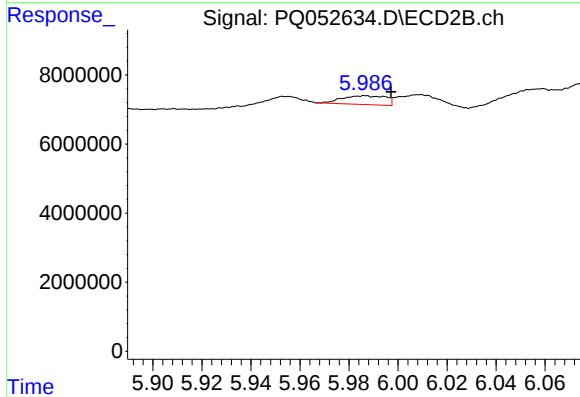
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#24 AR-1248-4

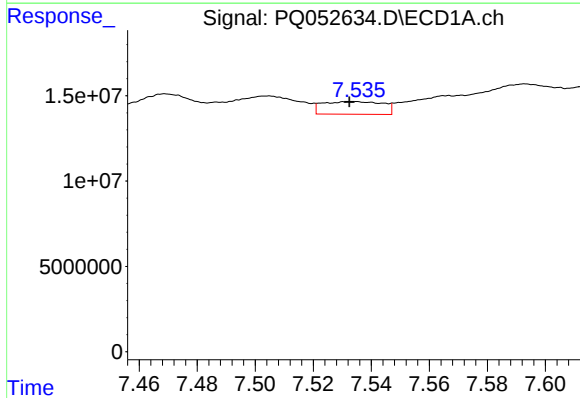
R.T.: 7.504 min
Delta R.T.: 0.012 min
Response: 18201817
Conc: 19.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



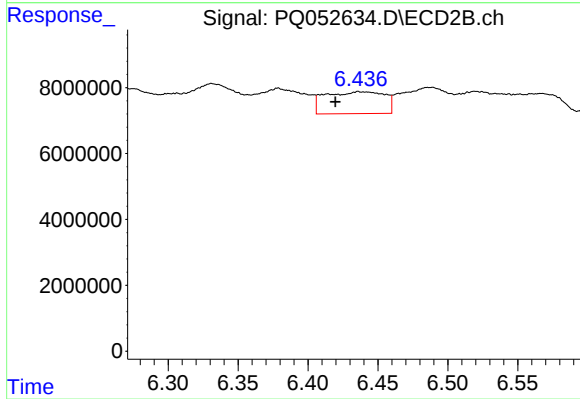
#24 AR-1248-4

R.T.: 5.986 min
Delta R.T.: -0.011 min
Response: 3153680
Conc: 10.86 ng/ml



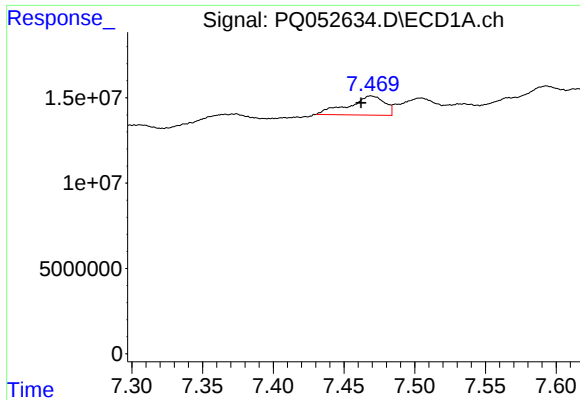
#25 AR-1248-5

R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 10655765
Conc: 11.50 ng/ml



#25 AR-1248-5

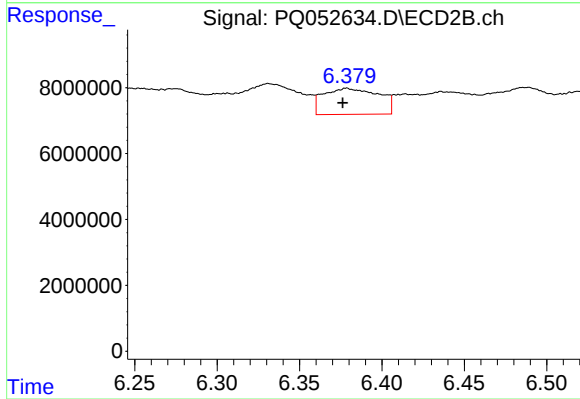
R.T.: 6.436 min
Delta R.T.: 0.016 min
Response: 19685445
Conc: 61.85 ng/ml



#26 AR-1254-1

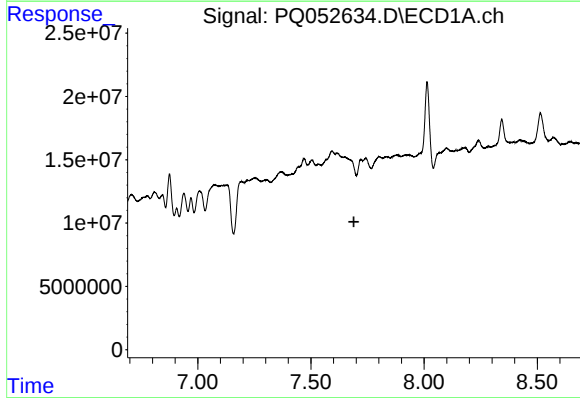
R.T.: 7.469 min
Delta R.T.: 0.007 min
Response: 19854167
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



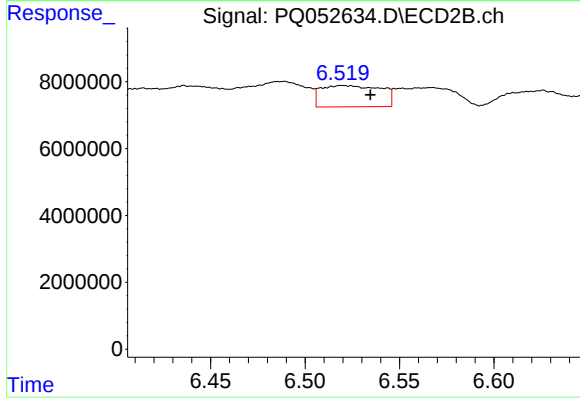
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 18611860
Conc: 37.54 ng/ml



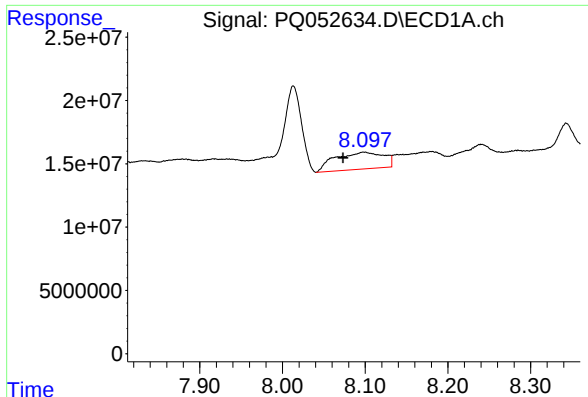
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#27 AR-1254-2

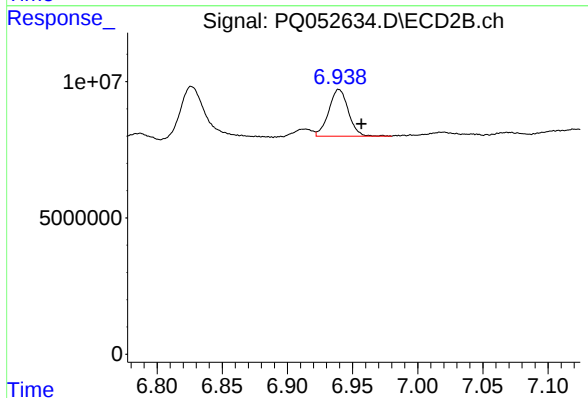
R.T.: 6.520 min
Delta R.T.: -0.015 min
Response: 14021668
Conc: 32.26 ng/ml



#28 AR-1254-3

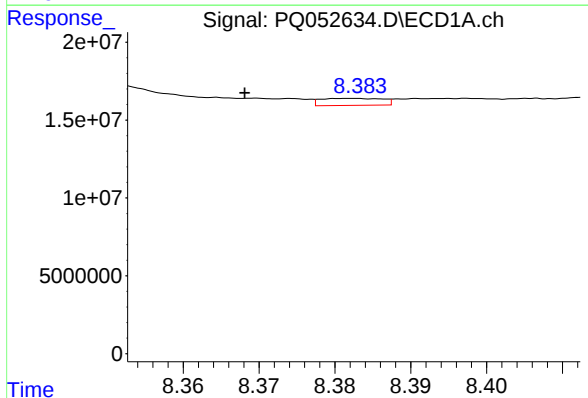
R.T.: 8.098 min
Delta R.T.: 0.025 min
Response: 54652610
Conc: 32.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



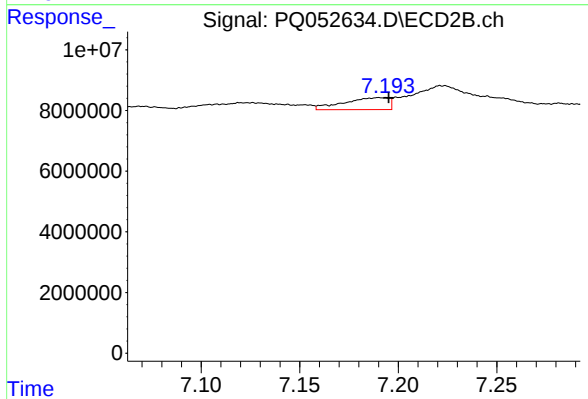
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.017 min
Response: 17902505
Conc: 24.73 ng/ml



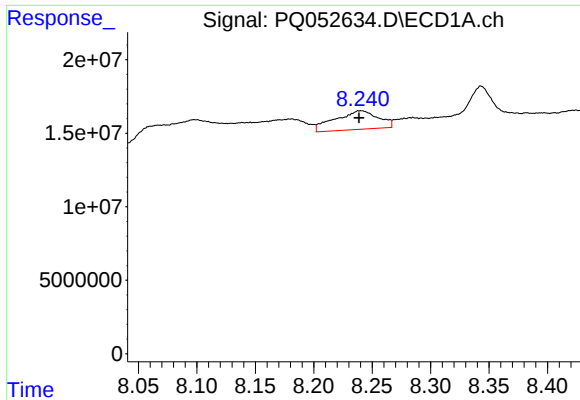
#29 AR-1254-4

R.T.: 8.382 min
Delta R.T.: 0.014 min
Response: 2538083
Conc: 2.09 ng/ml



#29 AR-1254-4

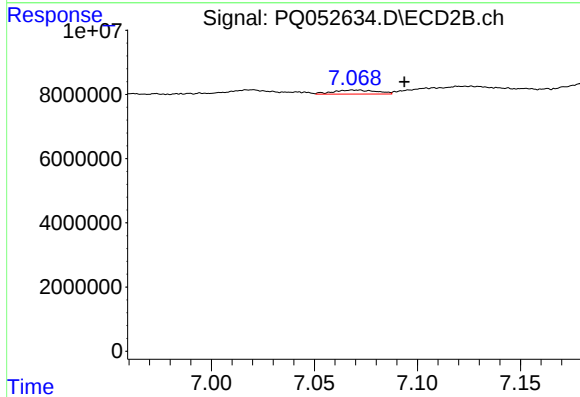
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 6261383
Conc: 12.86 ng/ml



#31 AR-1260-1

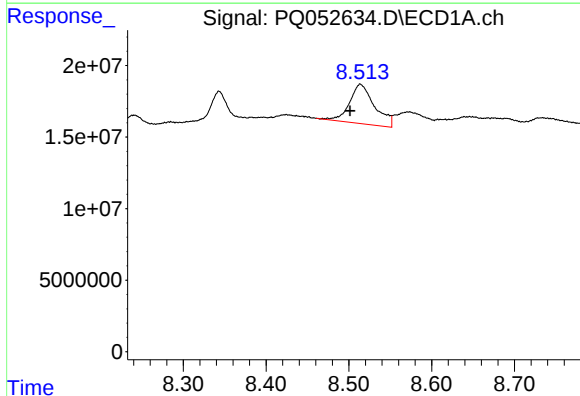
R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 32769671
Conc: 29.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



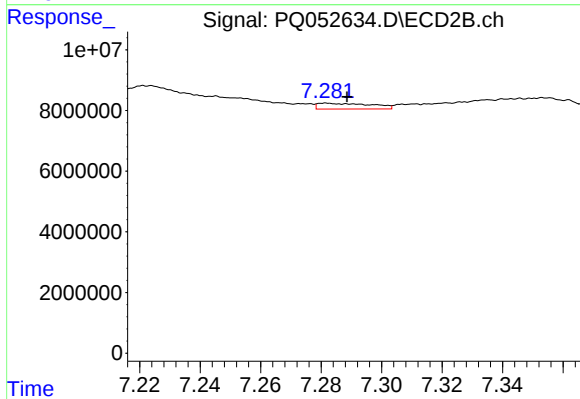
#31 AR-1260-1

R.T.: 7.069 min
Delta R.T.: -0.024 min
Response: 1809040
Conc: 4.11 ng/ml



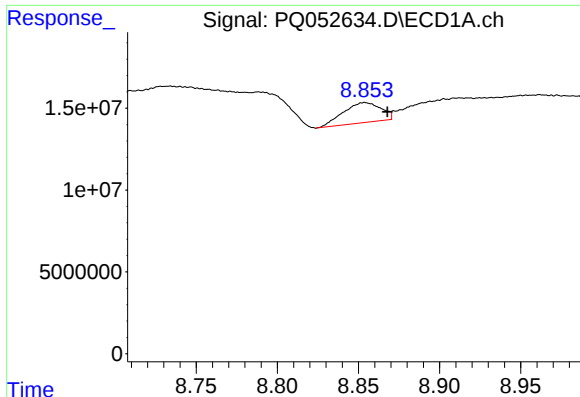
#32 AR-1260-2

R.T.: 8.514 min
Delta R.T.: 0.012 min
Response: 58024449
Conc: 42.24 ng/ml



#32 AR-1260-2

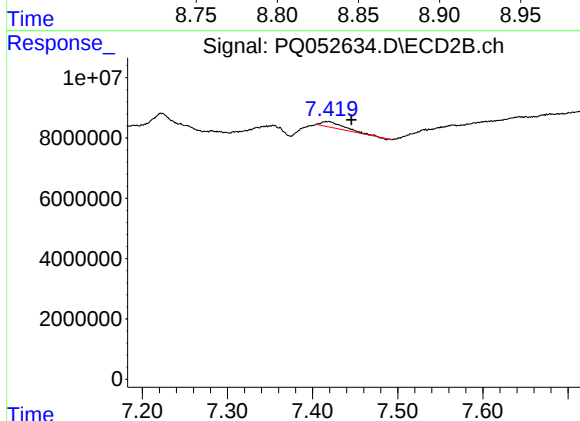
R.T.: 7.282 min
Delta R.T.: -0.007 min
Response: 2373377
Conc: 3.81 ng/ml



#33 AR-1260-3

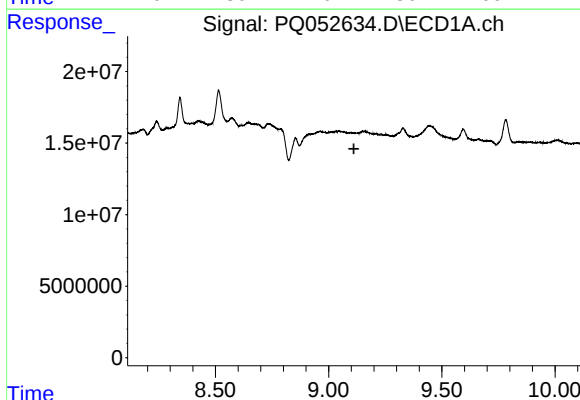
R.T.: 8.854 min
Delta R.T.: -0.014 min
Response: 19812723
Conc: 18.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



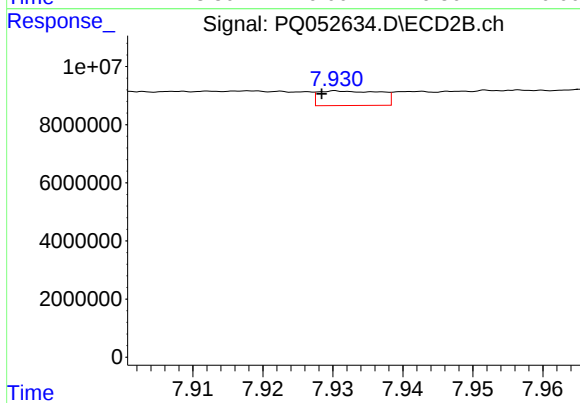
#33 AR-1260-3

R.T.: 7.419 min
Delta R.T.: -0.027 min
Response: 3453824
Conc: 6.43 ng/ml



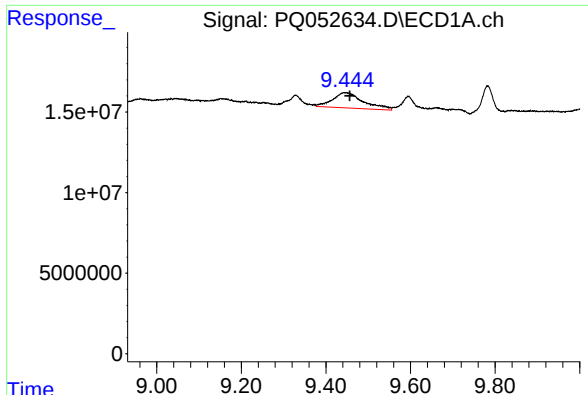
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.



#34 AR-1260-4

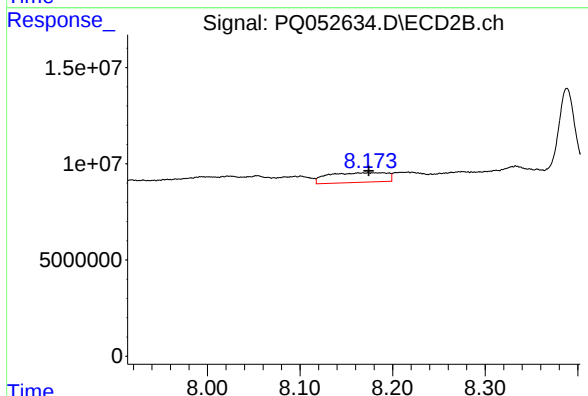
R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 3090998
Conc: 6.42 ng/ml



#35 AR-1260-5

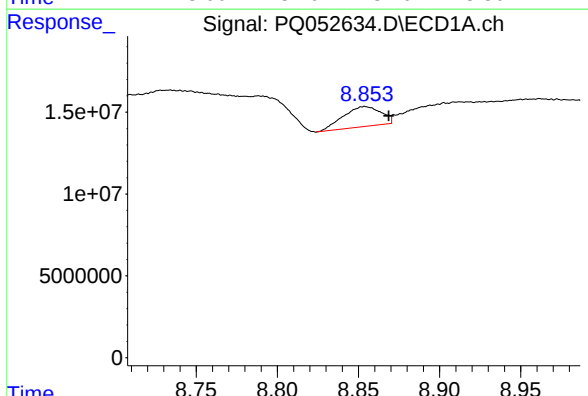
R.T.: 9.444 min
Delta R.T.: -0.013 min
Response: 48154410
Conc: 18.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



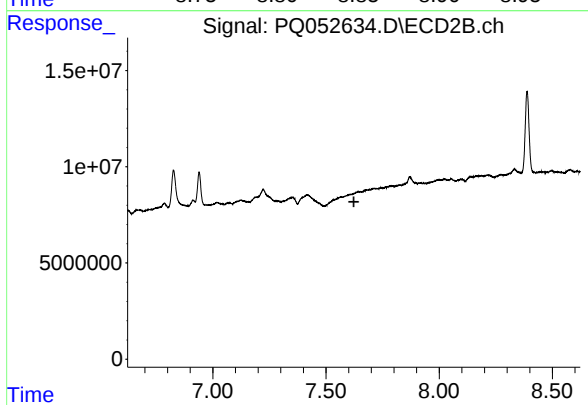
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 22141588
Conc: 16.63 ng/ml



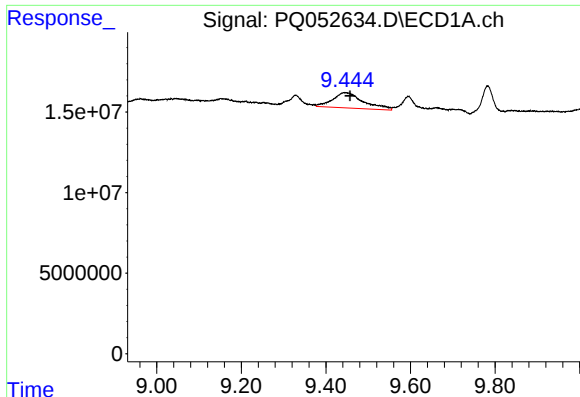
#36 AR-1262-1

R.T.: 8.854 min
Delta R.T.: -0.015 min
Response: 19812723
Conc: 11.96 ng/ml



#36 AR-1262-1

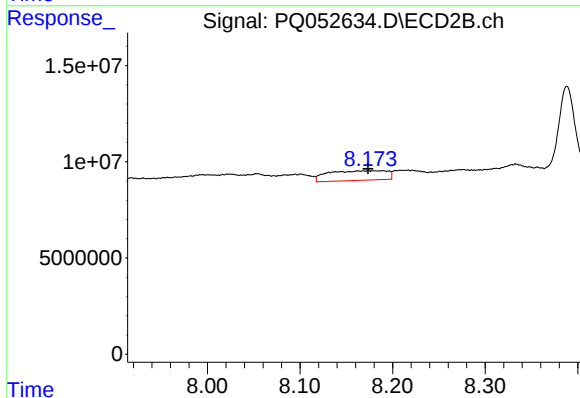
R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.



#37 AR-1262-2

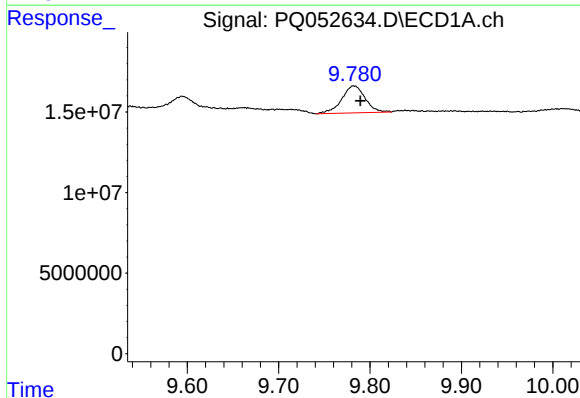
R.T.: 9.444 min
Delta R.T.: -0.013 min
Response: 48154410
Conc: 15.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



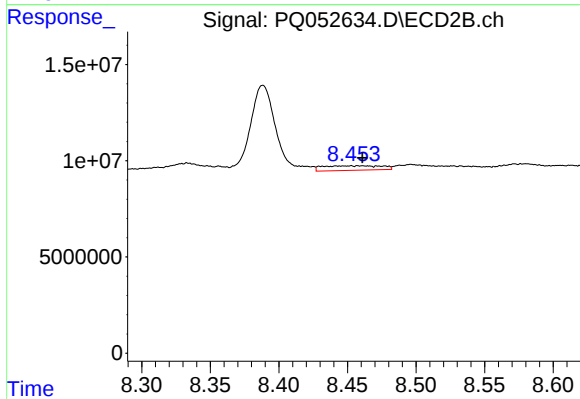
#37 AR-1262-2

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 22141588
Conc: 14.54 ng/ml



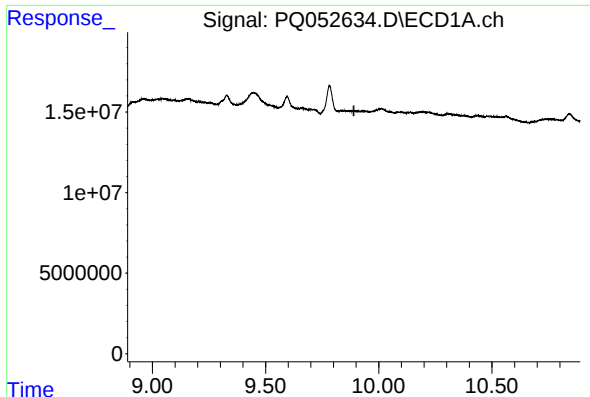
#38 AR-1262-3

R.T.: 9.782 min
Delta R.T.: -0.007 min
Response: 29918298
Conc: 14.63 ng/ml



#38 AR-1262-3

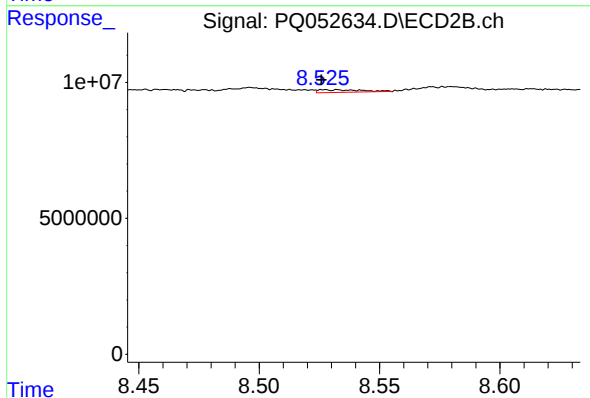
R.T.: 8.452 min
Delta R.T.: -0.009 min
Response: 7110818
Conc: 11.43 ng/ml



#39 AR-1262-4

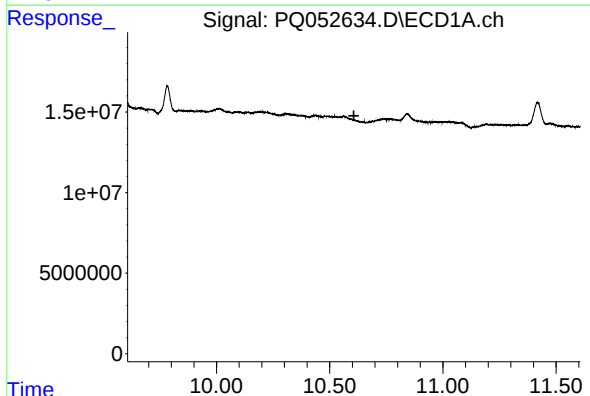
R.T.: 0.000 min
Exp R.T.: 9.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



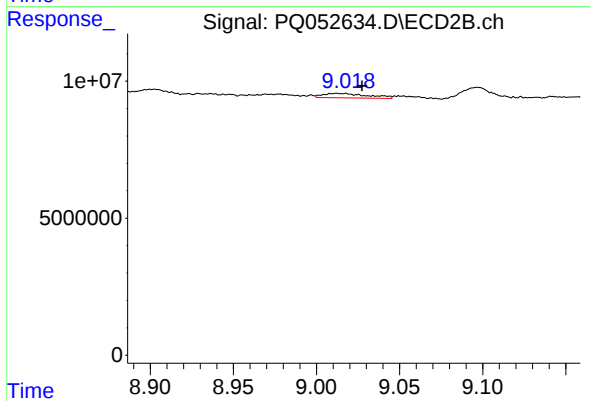
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: 0.007 min
Response: 1209050
Conc: 1.15 ng/ml



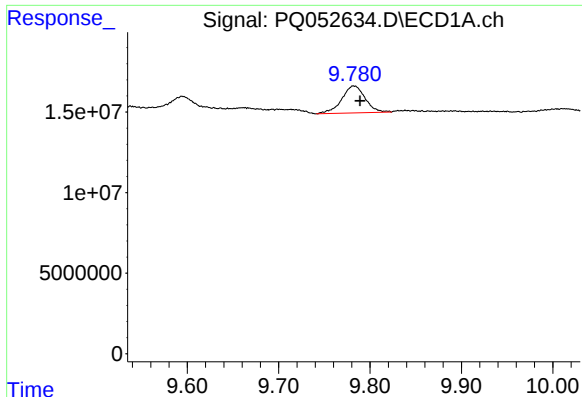
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.607 min
Response: 0
Conc: N.D.



#40 AR-1262-5

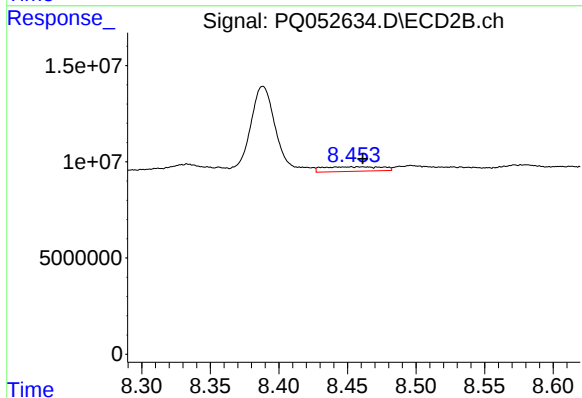
R.T.: 9.012 min
Delta R.T.: -0.015 min
Response: 2984246
Conc: 6.42 ng/ml



#41 AR-1268-1

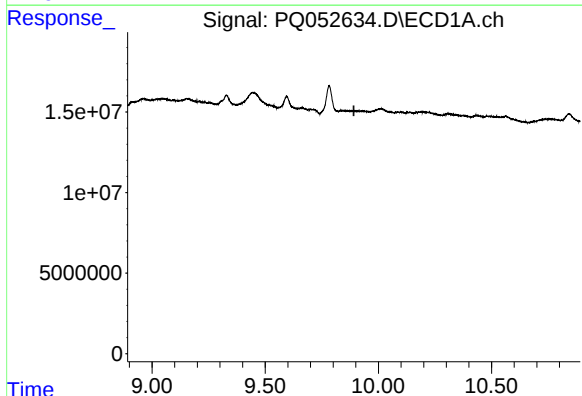
R.T.: 9.782 min
Delta R.T.: -0.007 min
Response: 29918298
Conc: 8.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



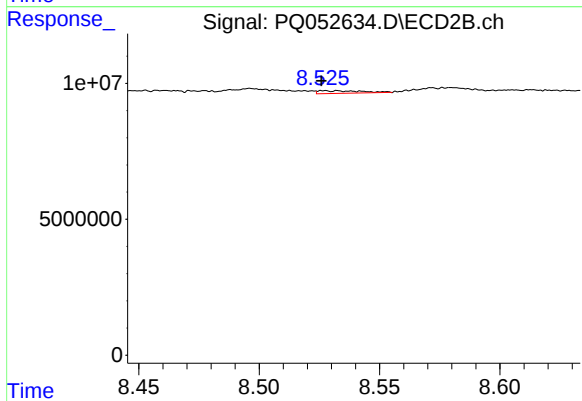
#41 AR-1268-1

R.T.: 8.452 min
Delta R.T.: -0.009 min
Response: 7110818
Conc: 3.97 ng/ml



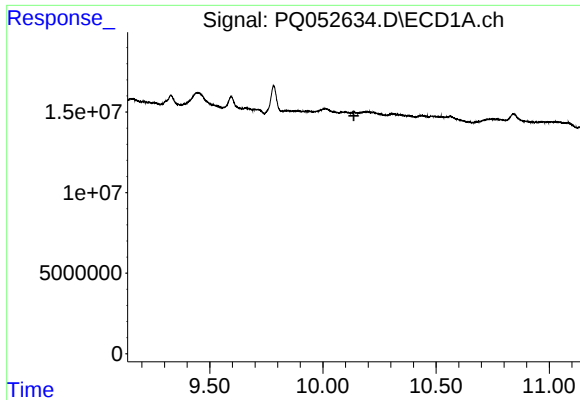
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.892 min
Response: 0
Conc: N.D.



#42 AR-1268-2

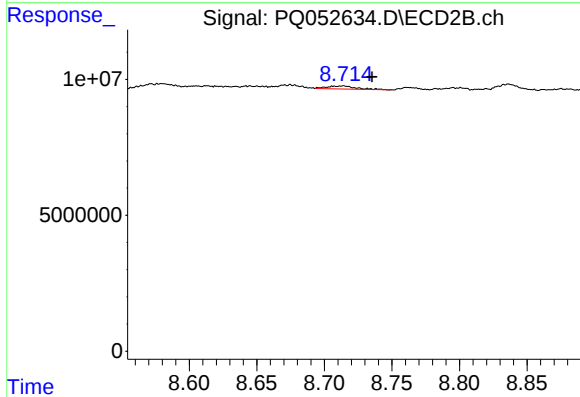
R.T.: 8.533 min
Delta R.T.: 0.007 min
Response: 1209050
Conc: 0.79 ng/ml



#43 AR-1268-3

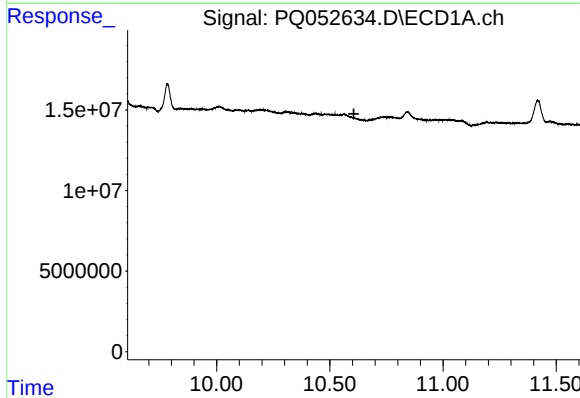
R.T.: 0.000 min
Exp R.T.: 10.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



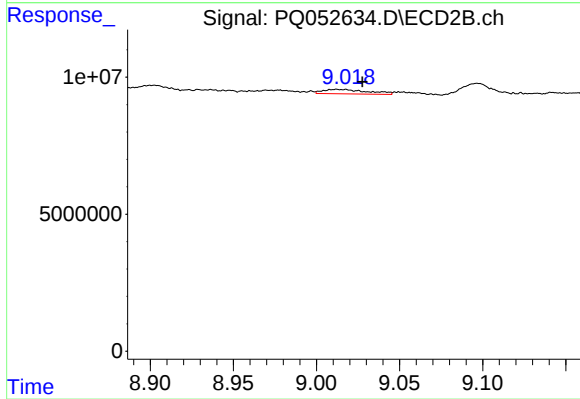
#43 AR-1268-3

R.T.: 8.714 min
Delta R.T.: -0.021 min
Response: 1646069
Conc: 1.20 ng/ml



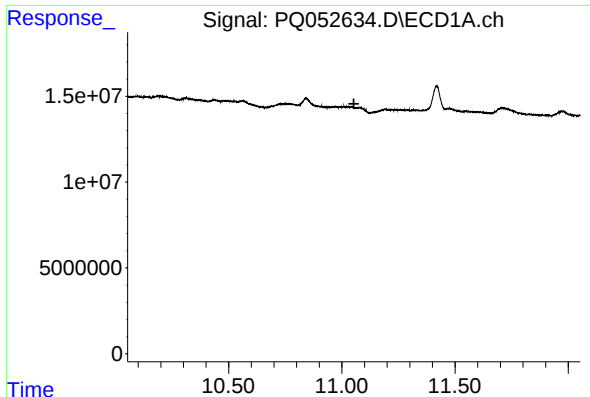
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.606 min
Response: 0
Conc: N.D.



#44 AR-1268-4

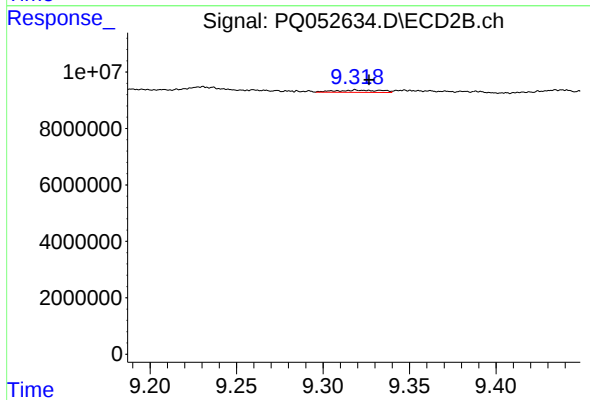
R.T.: 9.012 min
Delta R.T.: -0.016 min
Response: 2984246
Conc: 5.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.008 min
Response: 1447610
Conc: 0.38 ng/ml