

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120922\
 Data File : PO091228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 17:59
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:04:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 2022
 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...	4.297	3.474	75344761	25337897	22.284	24.141
2)	SA Decachlor...	10.043	8.475	56937167	23929350	21.436	24.647
Target Compounds							
3)	L1 AR-1016-1	5.465	4.571	218831	159674	1.945	4.333 #
4)	L1 AR-1016-2	5.501	4.571	257963	159674	1.587	3.099 #
5)	L1 AR-1016-3	5.547	4.721f	1021258	82228	9.795	3.021 #
6)	L1 AR-1016-4	0.000	4.826	0	740728	N.D.	32.045 #
7)	L1 AR-1016-5	5.959	5.061f	141880	4718718	1.618	159.975 #
8)	L2 AR-1221-1	0.000	3.635f	0	220982	N.D.	16.766 #
9)	L2 AR-1221-2	4.602	3.772	1359568	352503	44.824	35.453
10)	L2 AR-1221-3	4.733f	0.000	118189	0	1.285	N.D. #
11)	L3 AR-1232-1	4.733f	0.000	118189	0	1.643	N.D. #
12)	L3 AR-1232-2	5.182	4.571	393795	159674	9.090	6.611 #
13)	L3 AR-1232-3	5.501	4.721	257963	82228	3.452	6.495 #
14)	L3 AR-1232-4	0.000	4.840	0	287496	N.D.	23.784 #
15)	L3 AR-1232-5	5.754	5.061f	395915	4718718	13.240	348.884 #
16)	L4 AR-1242-1	5.465	4.571	218831	159674	2.452	5.499 #
17)	L4 AR-1242-2	5.501	4.571	257963	159674	2.032	3.961 #
18)	L4 AR-1242-3	5.547	4.721f	1021258	82228	12.251	3.932 #
19)	L4 AR-1242-4	0.000	4.840	0	287496	N.D.	12.591 #
20)	L4 AR-1242-5	6.407	5.386	5250490	9373409	76.839	332.212 #
21)	L5 AR-1248-1	5.465	4.571	218831	159674	3.072	6.787 #
22)	L5 AR-1248-2	5.754	4.826	395915	740728	3.735	22.625 #
23)	L5 AR-1248-3	5.959	4.840	141880	287496	1.206	8.471 #
24)	L5 AR-1248-4	6.337	5.061f	16735511	4718718	136.853	118.257
25)	L5 AR-1248-5	6.407	5.386	5250490	9373409	45.777	261.498 #
26)	L6 AR-1254-1	6.337	5.386	16735511	9373409	133.254	159.937
27)	L6 AR-1254-2	6.573	5.517	2274981	5007196	12.065	93.820 #
28)	L6 AR-1254-3	6.921	5.904	11879442	3342536	63.378	41.027 #
29)	L6 AR-1254-4	7.221	6.107f	8508772	1807439	61.595	36.941 #
30)	L6 AR-1254-5	7.593f	6.641f	8668076	245071	56.496	3.288 #
31)	L7 AR-1260-1	7.107	6.050	10129251	4852710	66.029	83.809 #
32)	L7 AR-1260-2	7.369	6.216	8122758	2458486	46.537	36.003
33)	L7 AR-1260-3	7.708	6.389	1968076	568504	17.313	8.667 #
34)	L7 AR-1260-4	7.919	6.912f	2253355	779505	16.629	16.321
35)	L7 AR-1260-5	0.000	7.104	0	271473	N.D.	2.497 #
36)	L8 AR-1262-1	7.708	6.641	1968076	245071	10.772	3.261 #
37)	L8 AR-1262-2	0.000	7.104	0	271473	N.D.	2.133 #
38)	L8 AR-1262-3	8.621f	7.406	180946	3977272	0.839	75.474 #
39)	L8 AR-1262-4	8.621	7.406f	180946	3977272	1.818	41.876 #
41)	L9 AR-1268-1	8.621f	7.406	180946	3977272	0.491	26.664 #
42)	L9 AR-1268-2	8.621	7.406f	180946	3977272	0.544	29.599 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120922\
Data File : PO091228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2022 17:59
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:04:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
Response via : Initial Calibration
Integrator: ChemStation

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

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

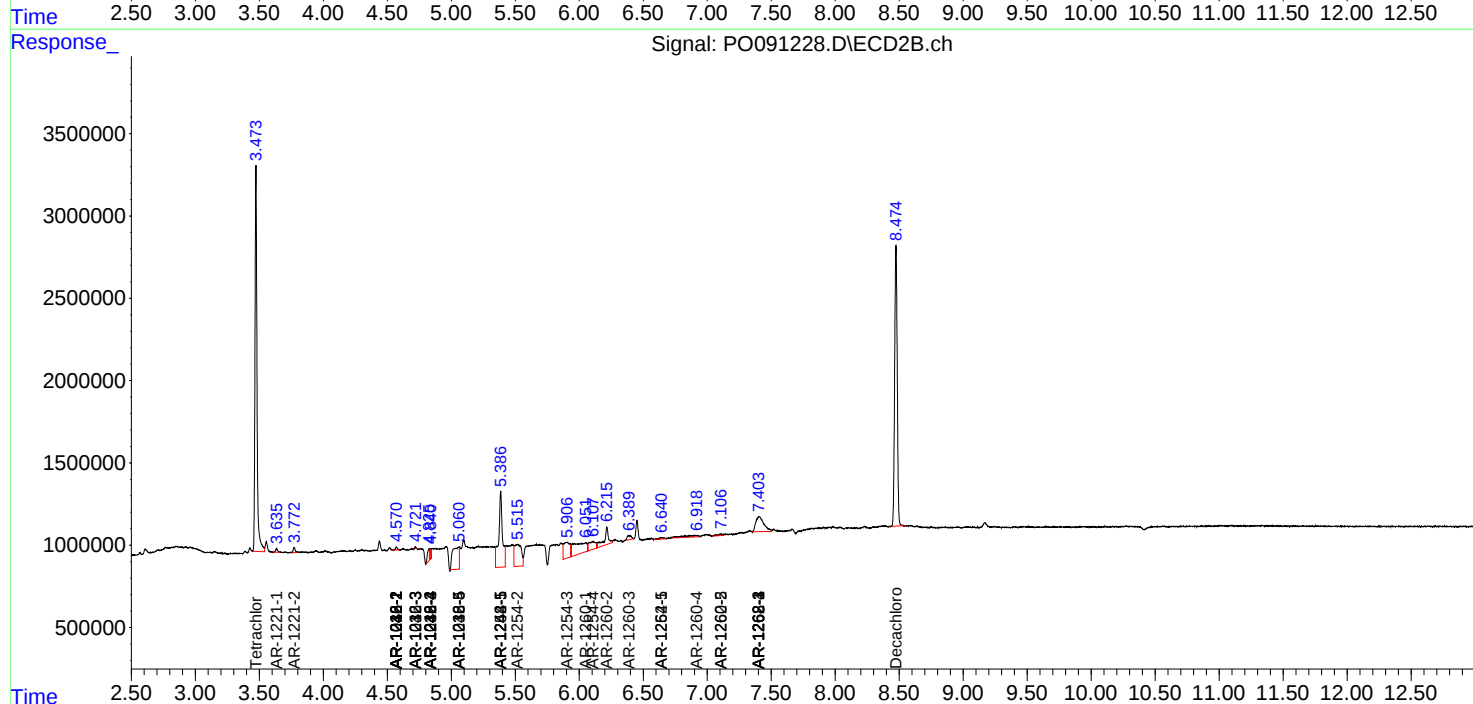
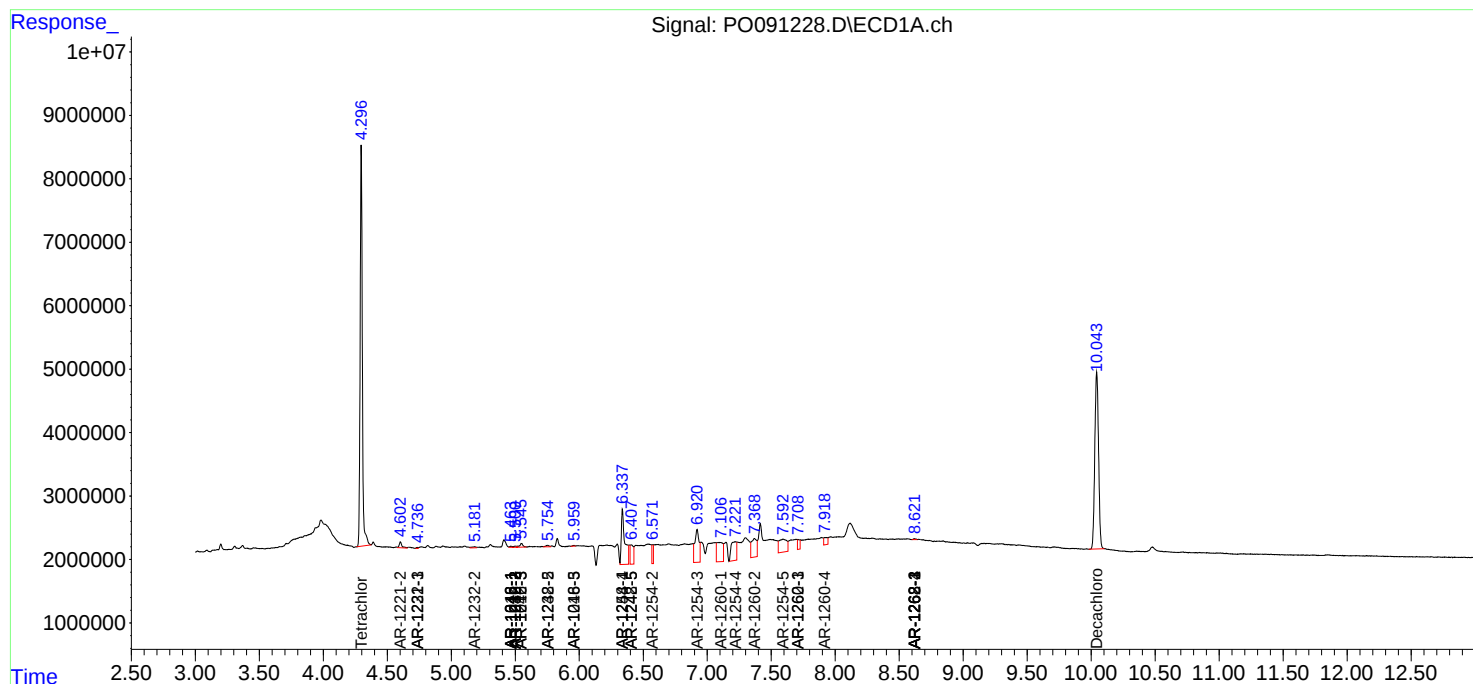
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

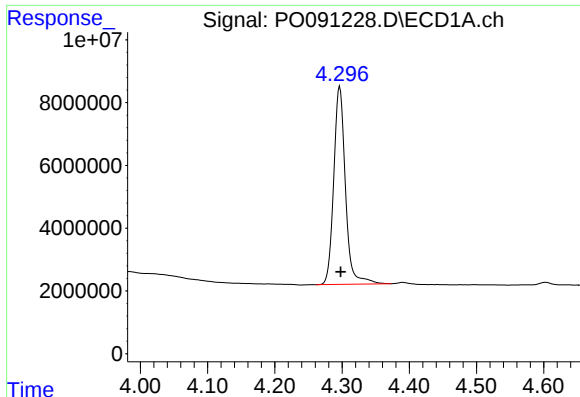
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120922\
Data File : P0091228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2022 17:59
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:04:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 28 11:25:59 2022
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

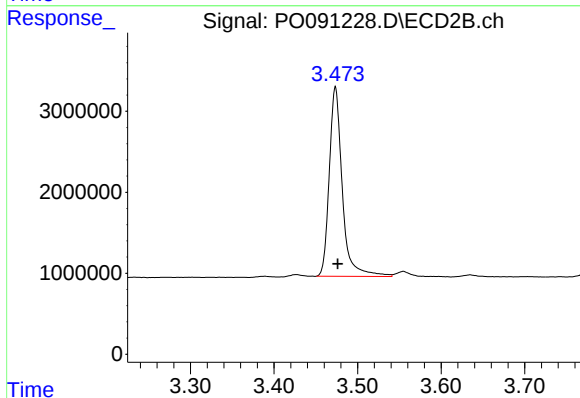




#1 Tetrachloro-m-xylene

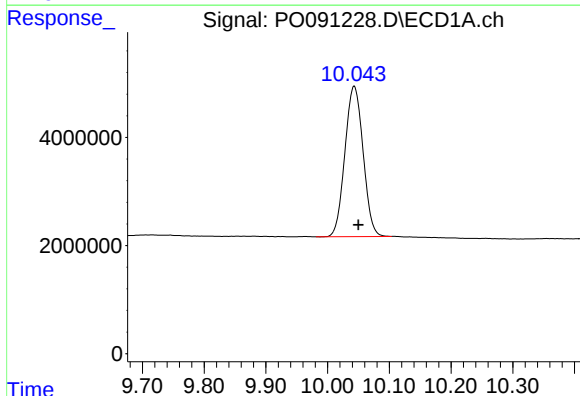
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 75344761
Conc: 22.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



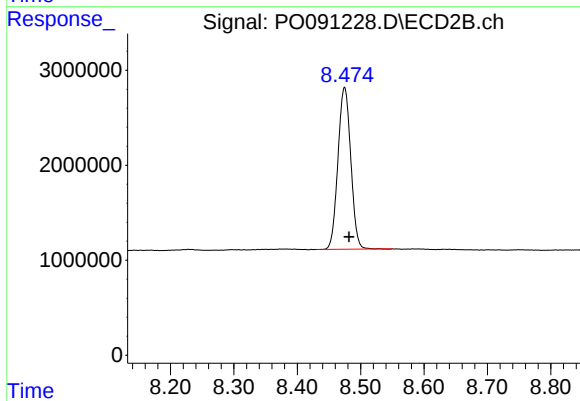
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.003 min
Response: 25337897
Conc: 24.14 ng/ml



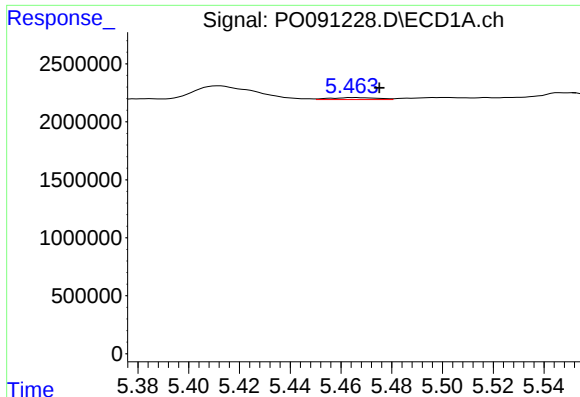
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 56937167
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

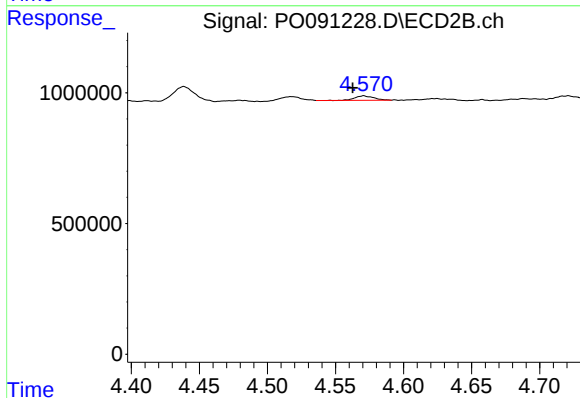
R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 23929350
Conc: 24.65 ng/ml



#3 AR-1016-1

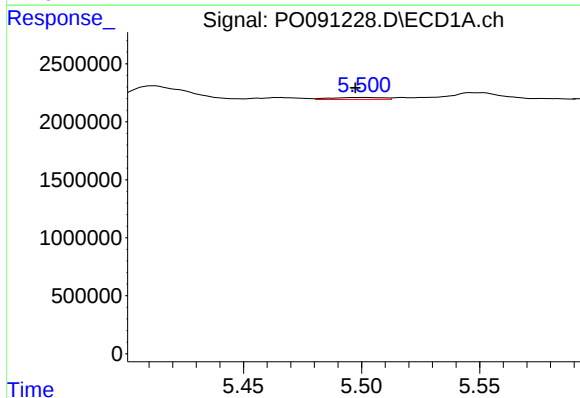
R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 218831
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



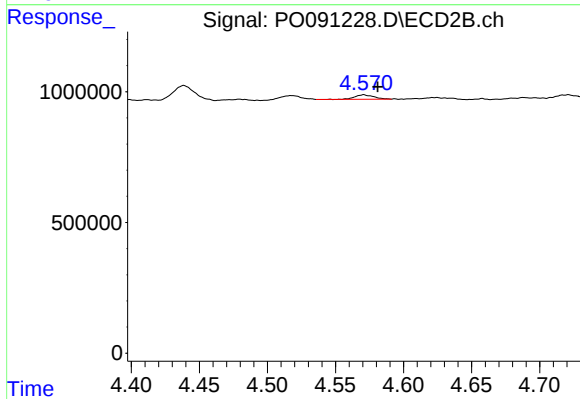
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.008 min
Response: 159674
Conc: 4.33 ng/ml



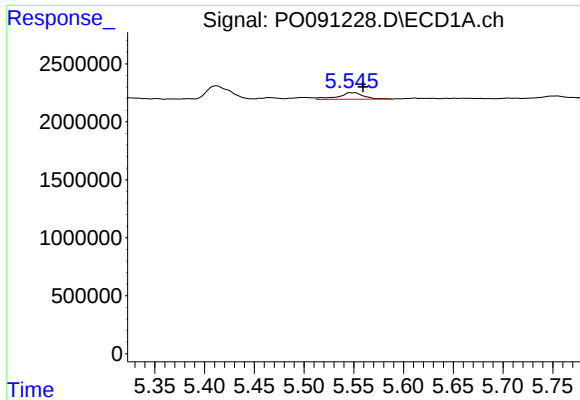
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 257963
Conc: 1.59 ng/ml



#4 AR-1016-2

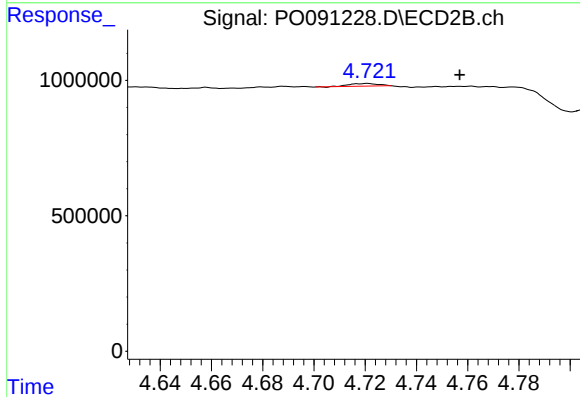
R.T.: 4.571 min
Delta R.T.: -0.010 min
Response: 159674
Conc: 3.10 ng/ml



#5 AR-1016-3

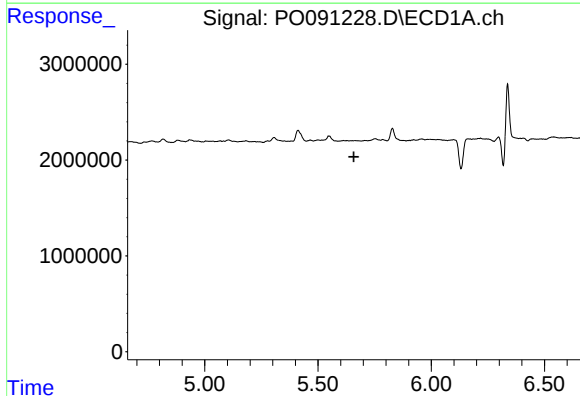
R.T.: 5.547 min
Delta R.T.: -0.013 min
Response: 1021258
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



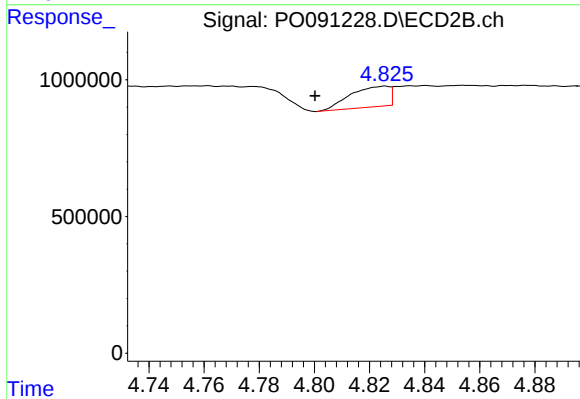
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: -0.036 min
Response: 82228
Conc: 3.02 ng/ml



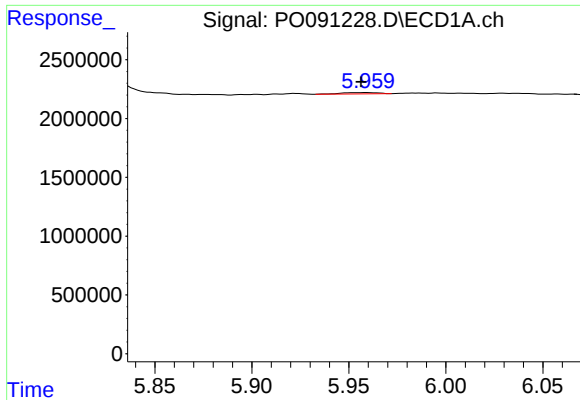
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

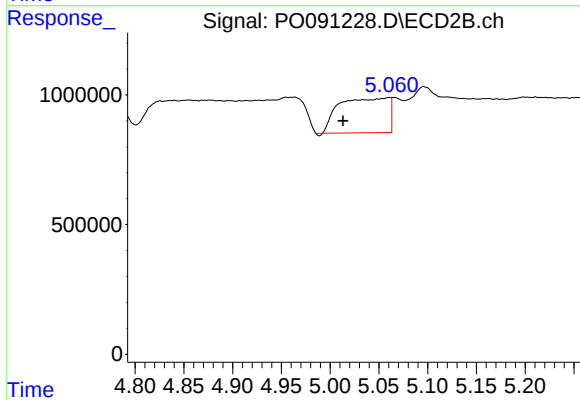
R.T.: 4.826 min
Delta R.T.: 0.025 min
Response: 740728
Conc: 32.04 ng/ml



#7 AR-1016-5

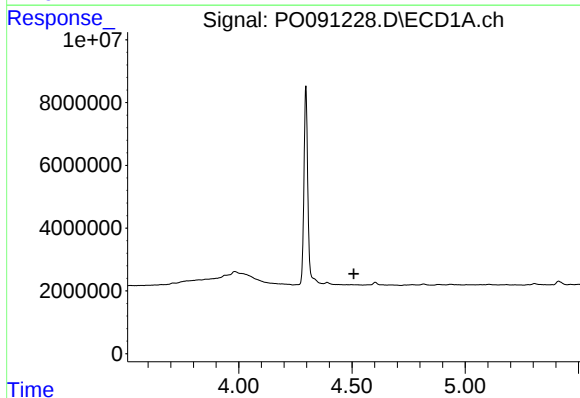
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 141880
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



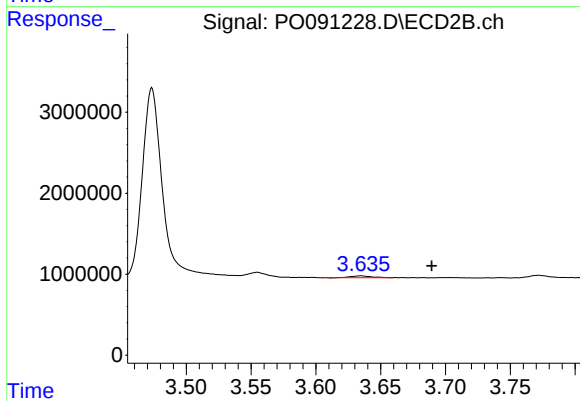
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: 0.047 min
Response: 4718718
Conc: 159.97 ng/ml



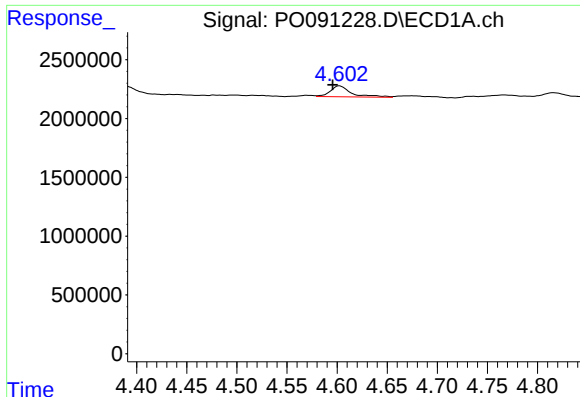
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#8 AR-1221-1

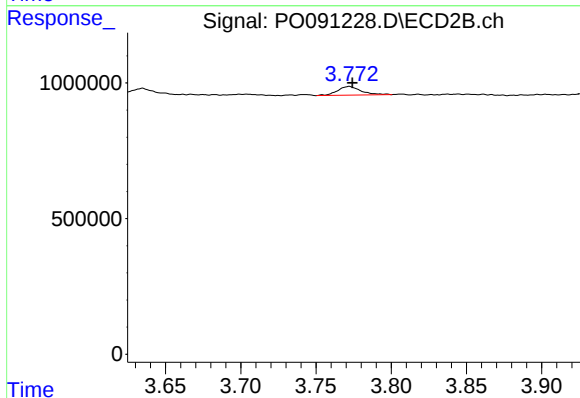
R.T.: 3.635 min
Delta R.T.: -0.055 min
Response: 220982
Conc: 16.77 ng/ml



#9 AR-1221-2

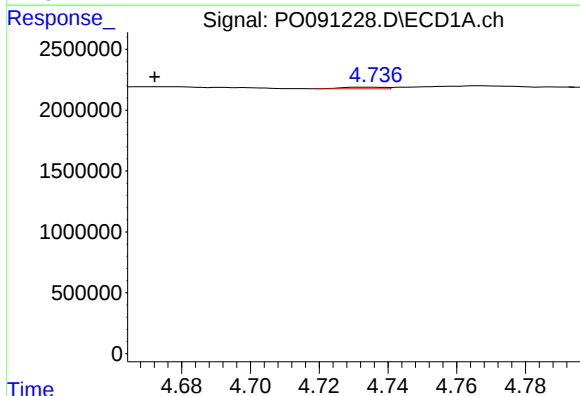
R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 1359568
Conc: 44.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



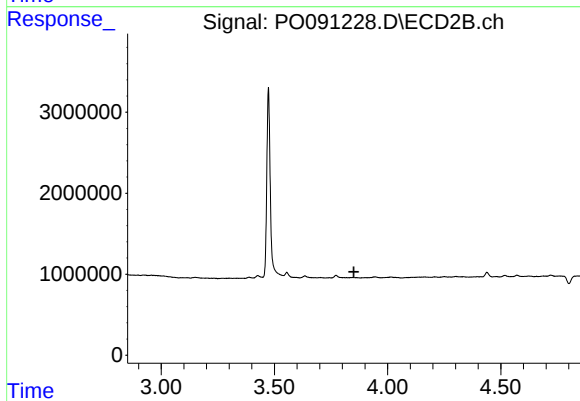
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: -0.002 min
Response: 352503
Conc: 35.45 ng/ml



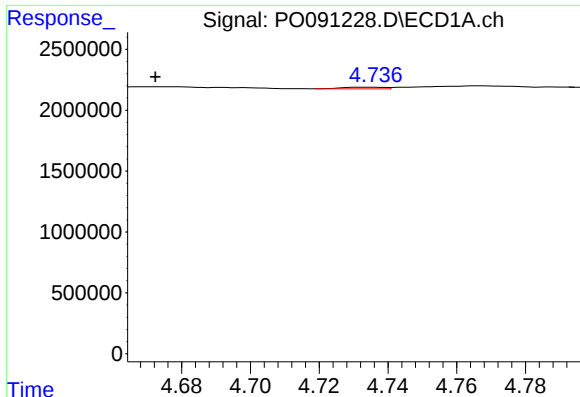
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.061 min
Response: 118189
Conc: 1.28 ng/ml



#10 AR-1221-3

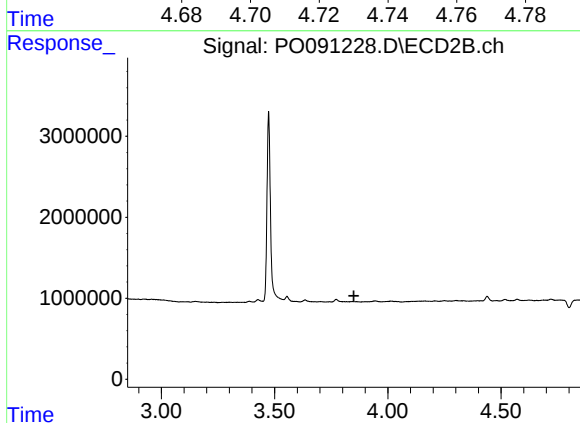
R.T.: 0.000 min
Exp R.T. : 3.851 min
Response: 0
Conc: N.D.



#11 AR-1232-1

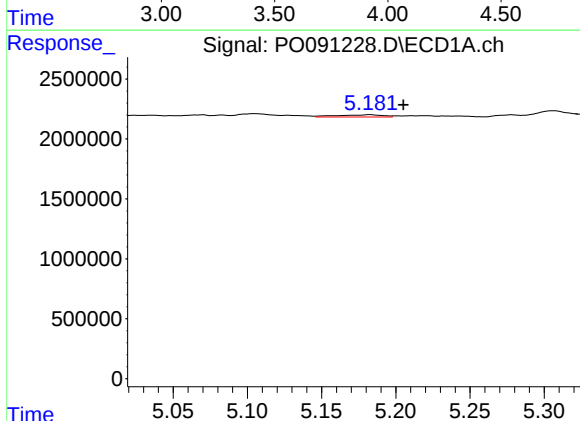
R.T.: 4.733 min
Delta R.T.: 0.060 min
Response: 118189
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



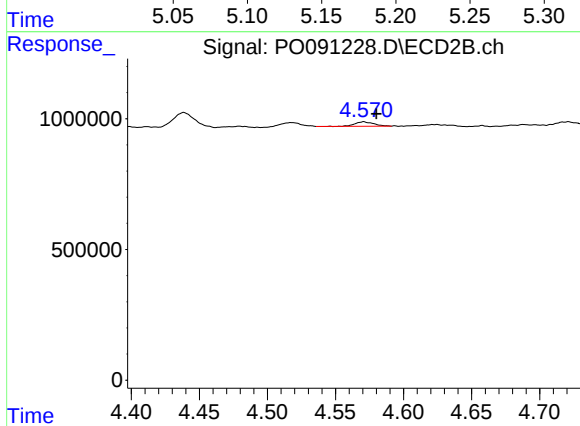
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



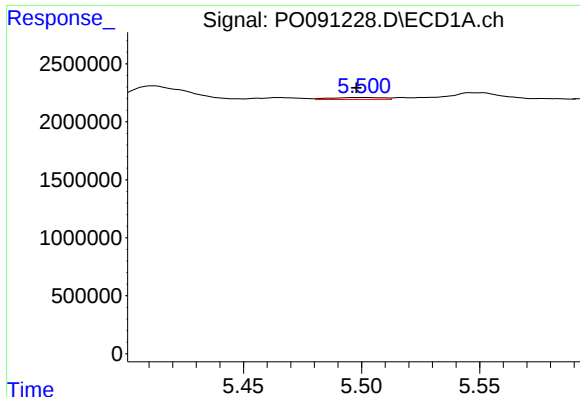
#12 AR-1232-2

R.T.: 5.182 min
Delta R.T.: -0.023 min
Response: 393795
Conc: 9.09 ng/ml



#12 AR-1232-2

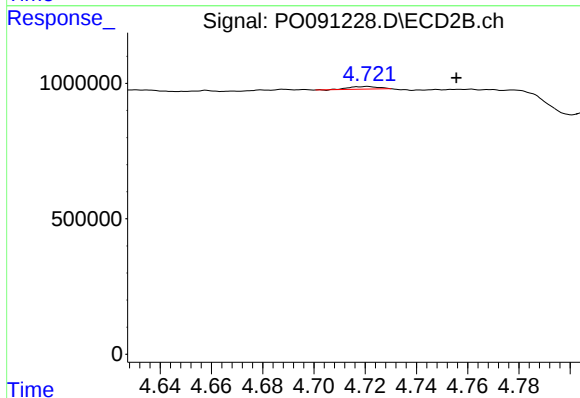
R.T.: 4.571 min
Delta R.T.: -0.009 min
Response: 159674
Conc: 6.61 ng/ml



#13 AR-1232-3

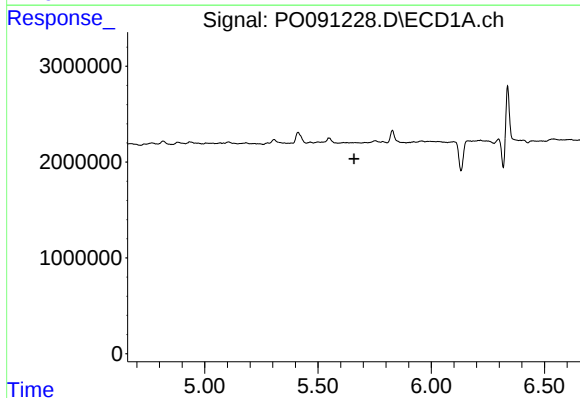
R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 257963
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



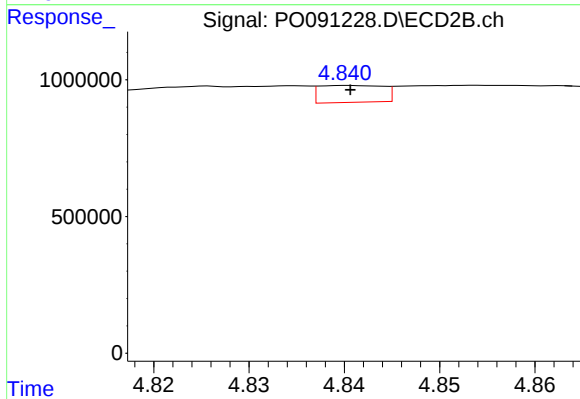
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: -0.034 min
Response: 82228
Conc: 6.50 ng/ml



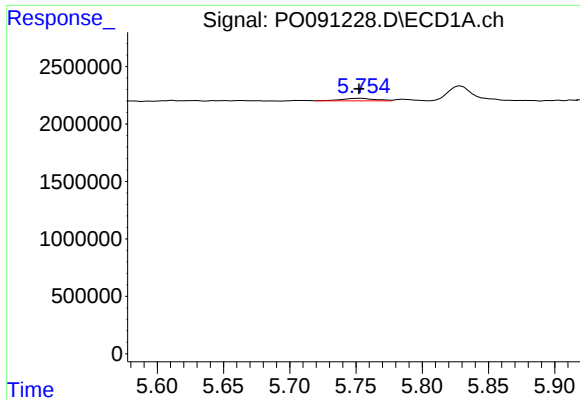
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

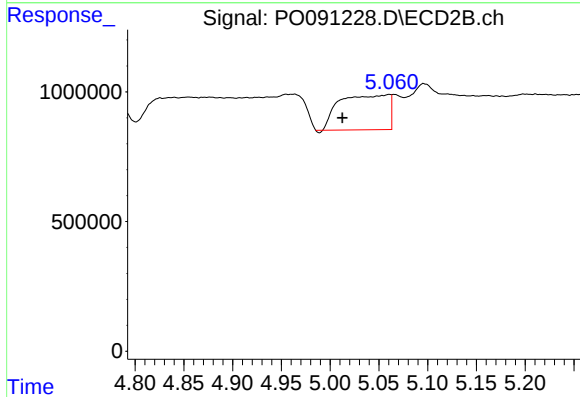
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 287496
Conc: 23.78 ng/ml



#15 AR-1232-5

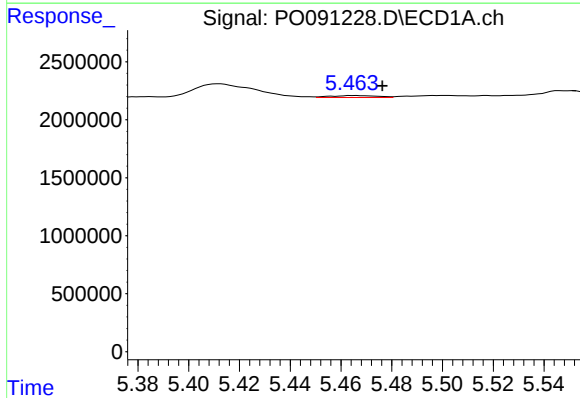
R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 395915
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



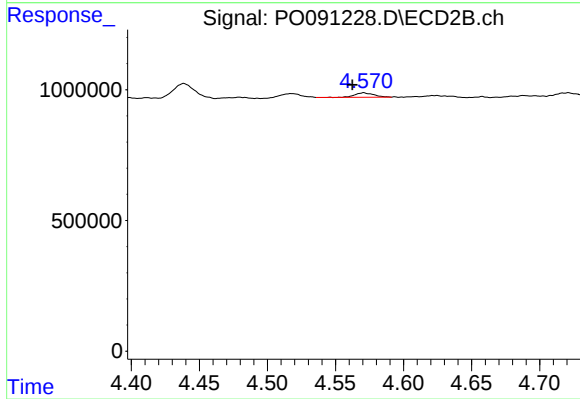
#15 AR-1232-5

R.T.: 5.061 min
Delta R.T.: 0.048 min
Response: 4718718
Conc: 348.88 ng/ml



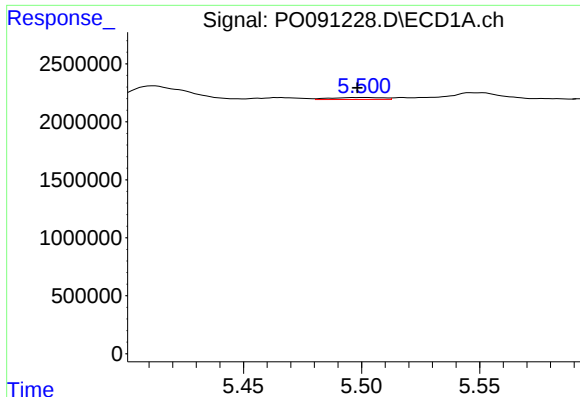
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 218831
Conc: 2.45 ng/ml



#16 AR-1242-1

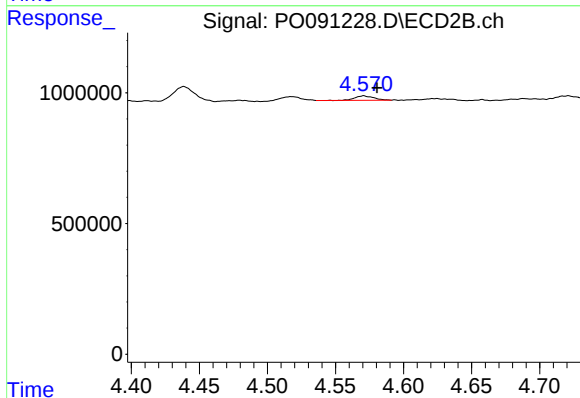
R.T.: 4.571 min
Delta R.T.: 0.008 min
Response: 159674
Conc: 5.50 ng/ml



#17 AR-1242-2

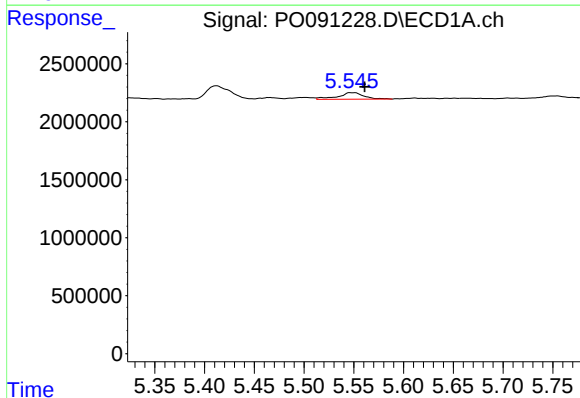
R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 257963
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



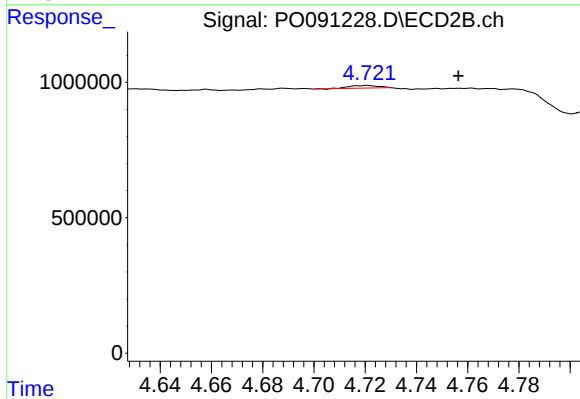
#17 AR-1242-2

R.T.: 4.571 min
Delta R.T.: -0.010 min
Response: 159674
Conc: 3.96 ng/ml



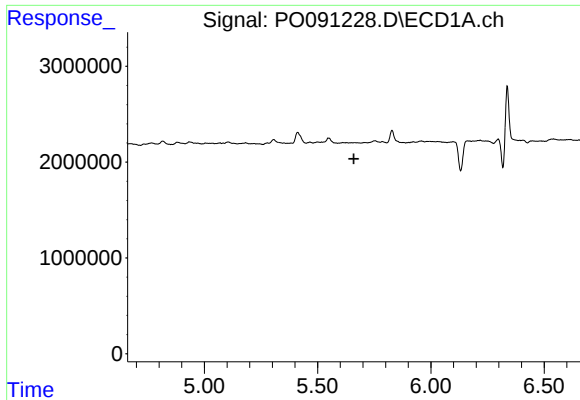
#18 AR-1242-3

R.T.: 5.547 min
Delta R.T.: -0.014 min
Response: 1021258
Conc: 12.25 ng/ml



#18 AR-1242-3

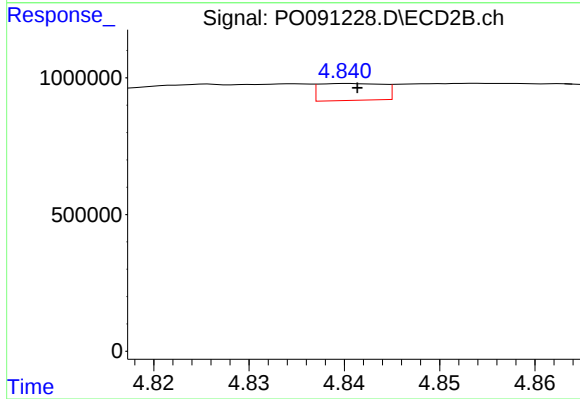
R.T.: 4.721 min
Delta R.T.: -0.035 min
Response: 82228
Conc: 3.93 ng/ml



#19 AR-1242-4

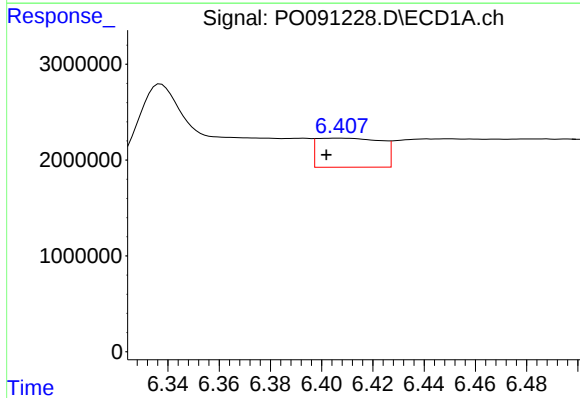
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



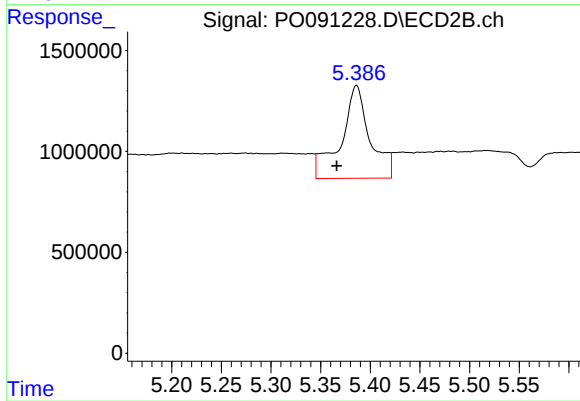
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 287496
Conc: 12.59 ng/ml



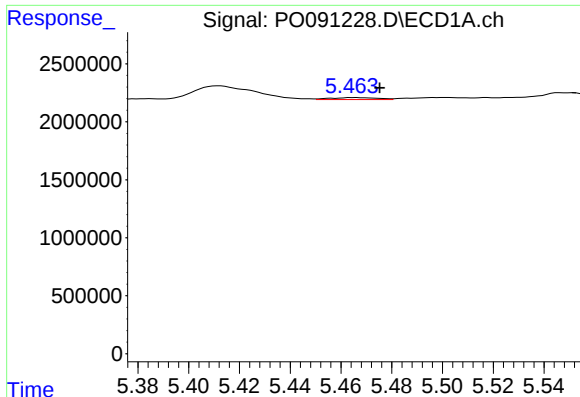
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 5250490
Conc: 76.84 ng/ml



#20 AR-1242-5

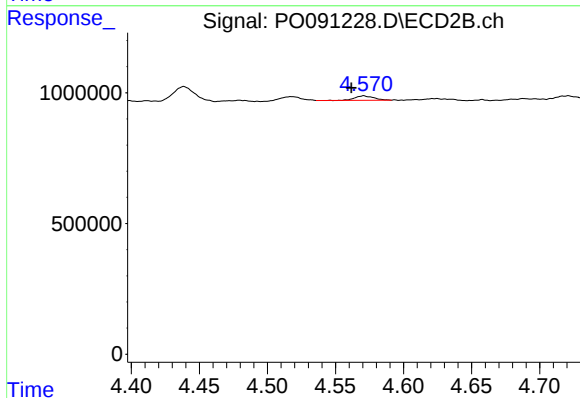
R.T.: 5.386 min
Delta R.T.: 0.020 min
Response: 9373409
Conc: 332.21 ng/ml



#21 AR-1248-1

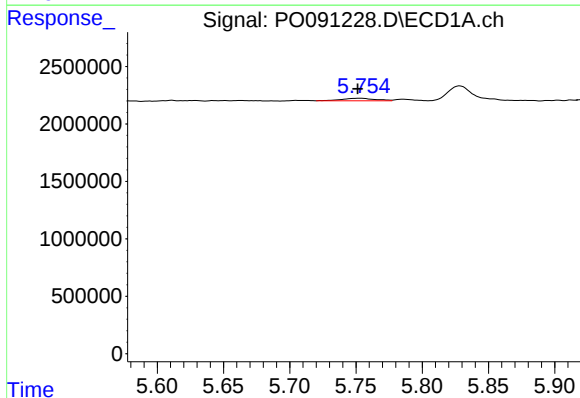
R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 218831
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



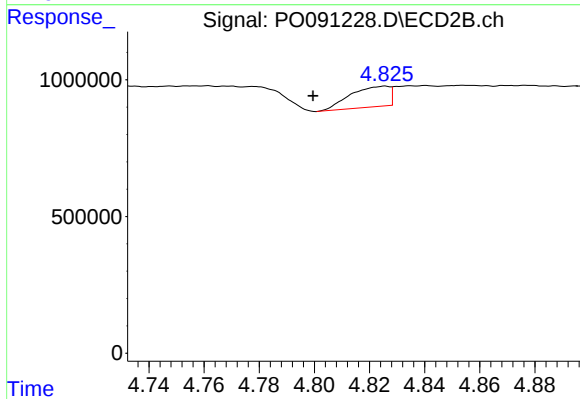
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: 0.009 min
Response: 159674
Conc: 6.79 ng/ml



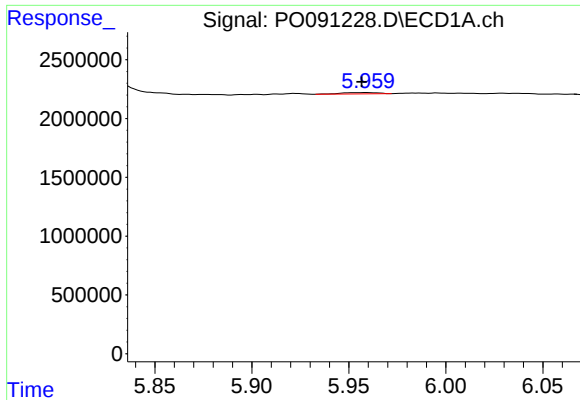
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 395915
Conc: 3.73 ng/ml



#22 AR-1248-2

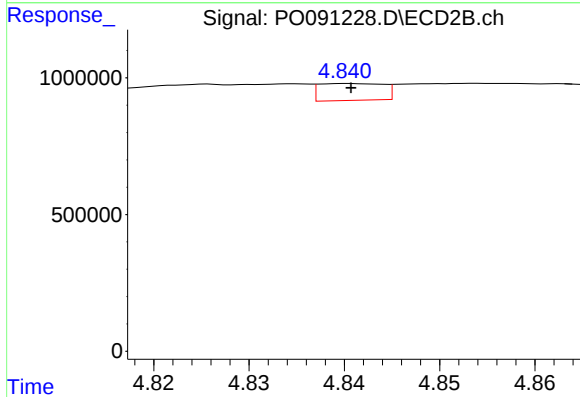
R.T.: 4.826 min
Delta R.T.: 0.026 min
Response: 740728
Conc: 22.62 ng/ml



#23 AR-1248-3

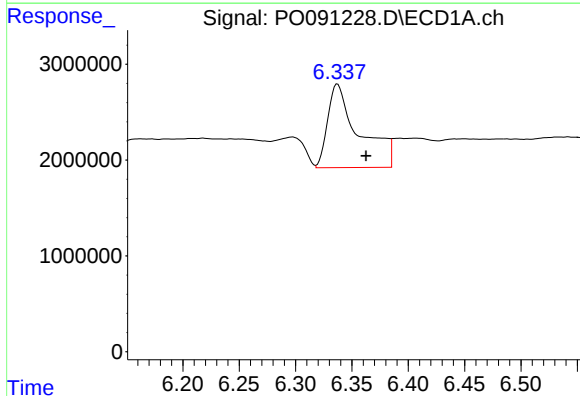
R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 141880
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



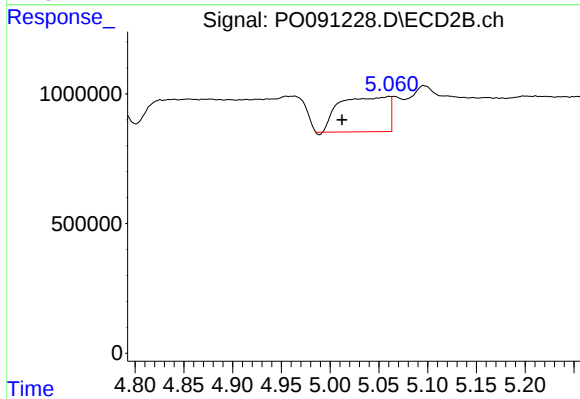
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 287496
Conc: 8.47 ng/ml



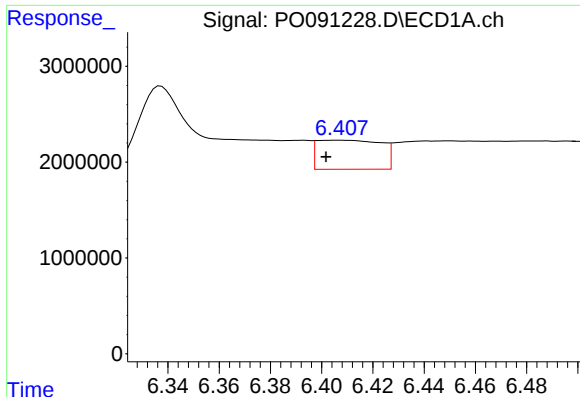
#24 AR-1248-4

R.T.: 6.337 min
Delta R.T.: -0.025 min
Response: 16735511
Conc: 136.85 ng/ml



#24 AR-1248-4

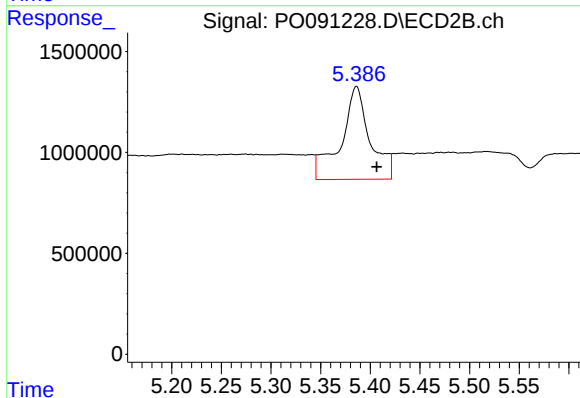
R.T.: 5.061 min
Delta R.T.: 0.048 min
Response: 4718718
Conc: 118.26 ng/ml



#25 AR-1248-5

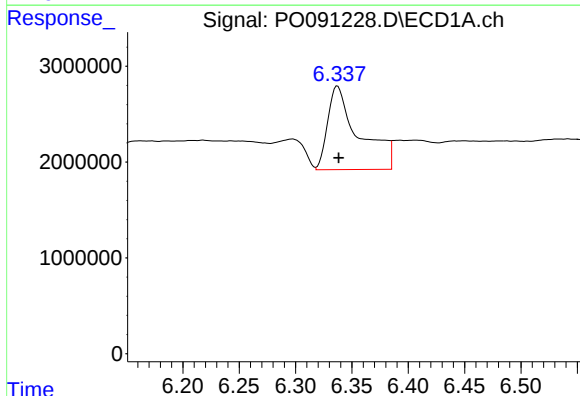
R.T.: 6.407 min
Delta R.T.: 0.005 min
Response: 5250490
Conc: 45.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



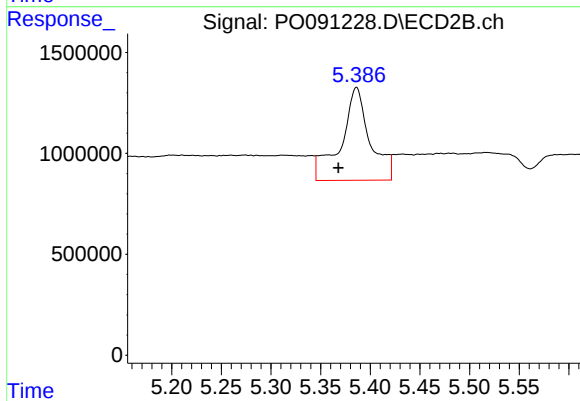
#25 AR-1248-5

R.T.: 5.386 min
Delta R.T.: -0.020 min
Response: 9373409
Conc: 261.50 ng/ml



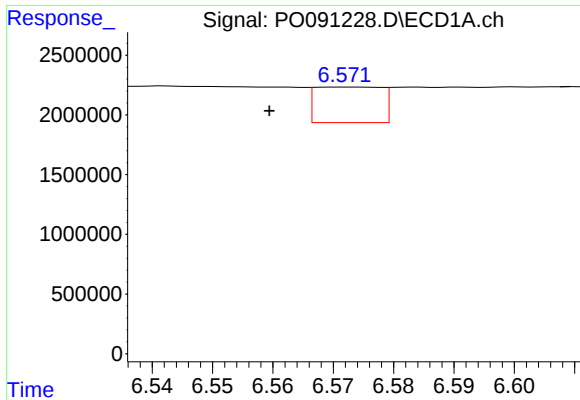
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 16735511
Conc: 133.25 ng/ml



#26 AR-1254-1

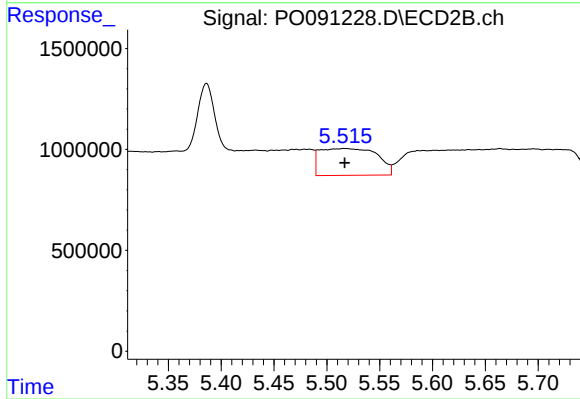
R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 9373409
Conc: 159.94 ng/ml



#27 AR-1254-2

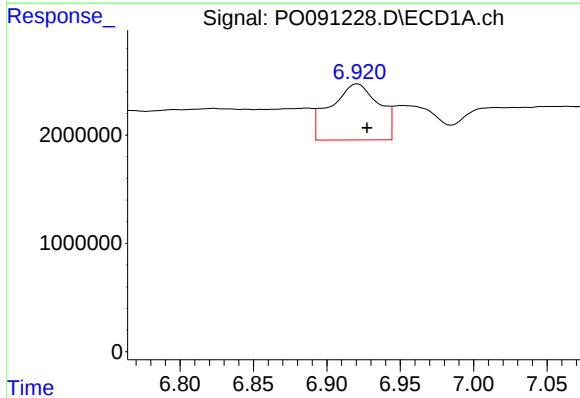
R.T.: 6.573 min
Delta R.T.: 0.014 min
Response: 2274981
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



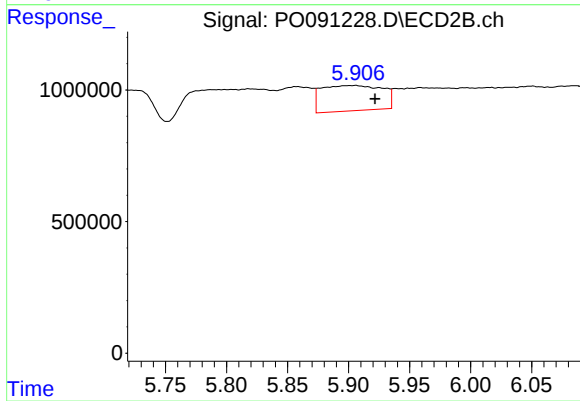
#27 AR-1254-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 5007196
Conc: 93.82 ng/ml



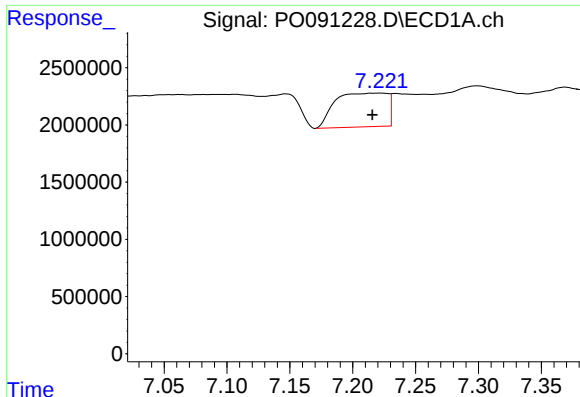
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 11879442
Conc: 63.38 ng/ml



#28 AR-1254-3

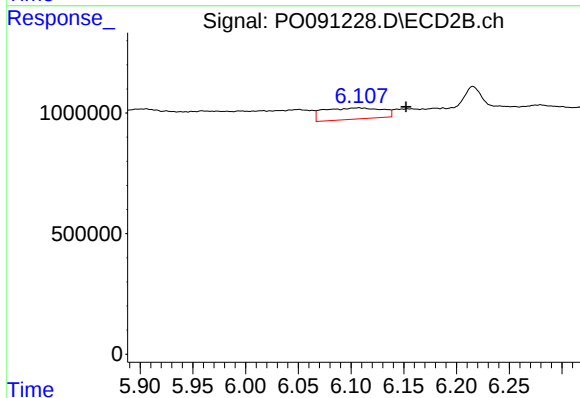
R.T.: 5.904 min
Delta R.T.: -0.018 min
Response: 3342536
Conc: 41.03 ng/ml



#29 AR-1254-4

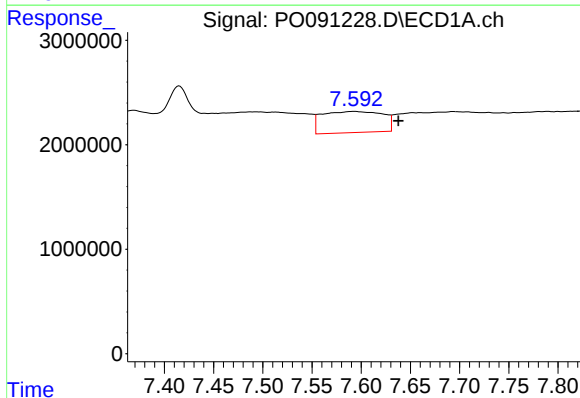
R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 8508772
Conc: 61.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



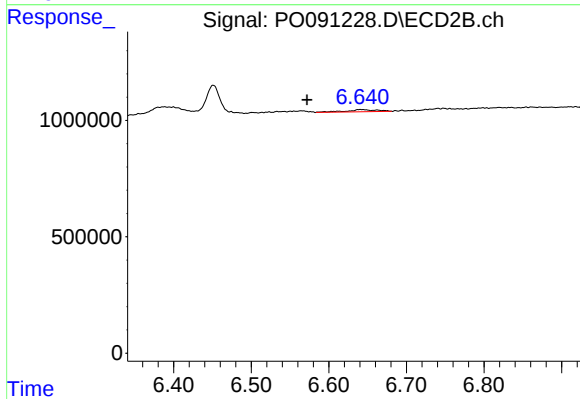
#29 AR-1254-4

R.T.: 6.107 min
Delta R.T.: -0.045 min
Response: 1807439
Conc: 36.94 ng/ml



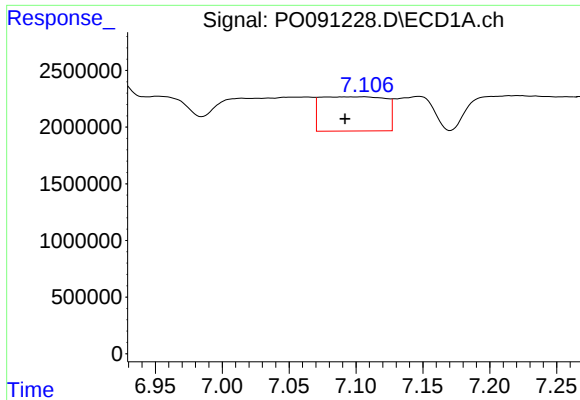
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: -0.045 min
Response: 8668076
Conc: 56.50 ng/ml



#30 AR-1254-5

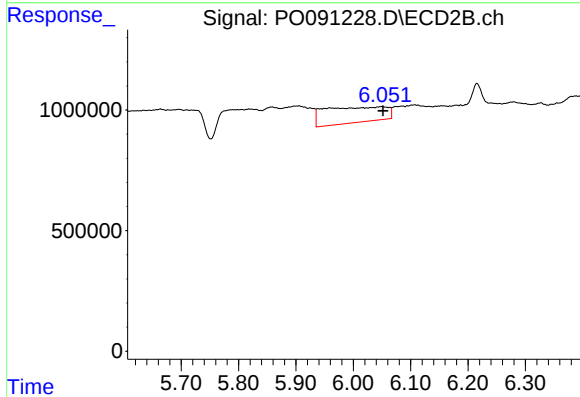
R.T.: 6.641 min
Delta R.T.: 0.069 min
Response: 245071
Conc: 3.29 ng/ml



#31 AR-1260-1

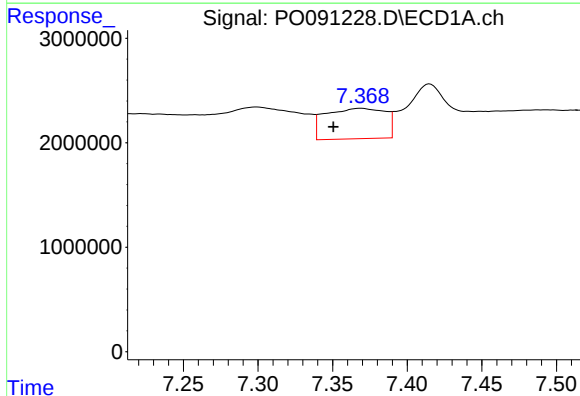
R.T.: 7.107 min
Delta R.T.: 0.015 min
Response: 10129251
Conc: 66.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



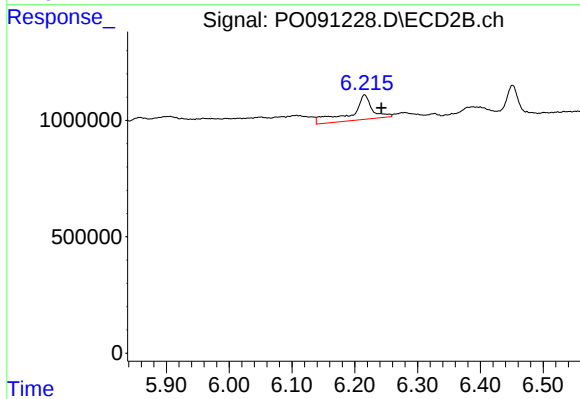
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 4852710
Conc: 83.81 ng/ml



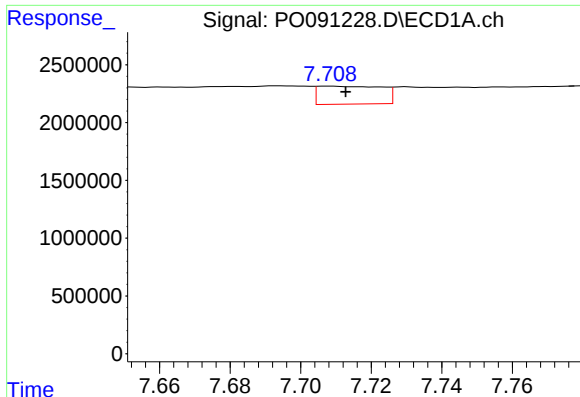
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: 0.018 min
Response: 8122758
Conc: 46.54 ng/ml



#32 AR-1260-2

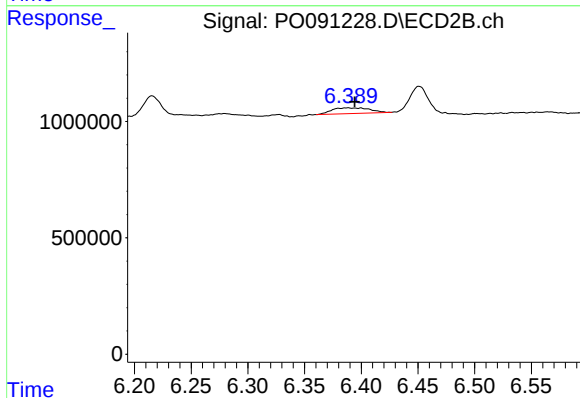
R.T.: 6.216 min
Delta R.T.: -0.026 min
Response: 2458486
Conc: 36.00 ng/ml



#33 AR-1260-3

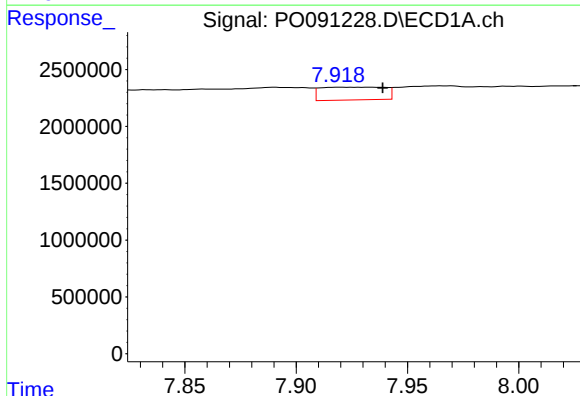
R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 1968076
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



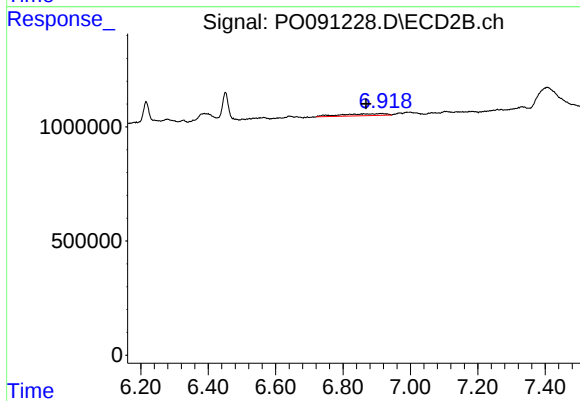
#33 AR-1260-3

R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 568504
Conc: 8.67 ng/ml



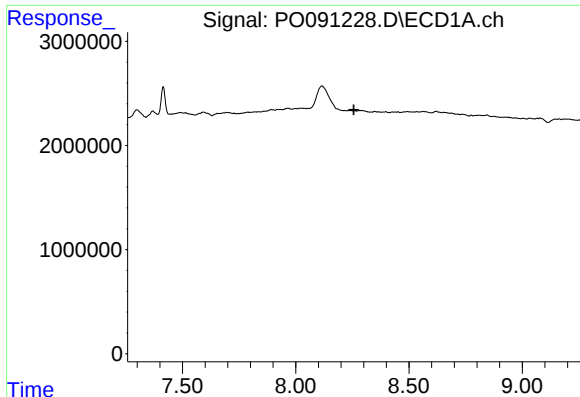
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: -0.020 min
Response: 2253355
Conc: 16.63 ng/ml



#34 AR-1260-4

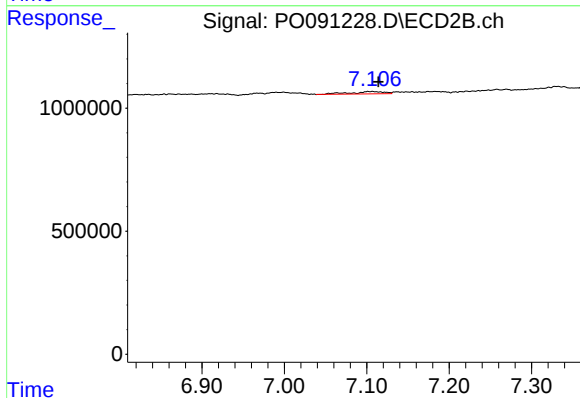
R.T.: 6.912 min
Delta R.T.: 0.043 min
Response: 779505
Conc: 16.32 ng/ml



#35 AR-1260-5

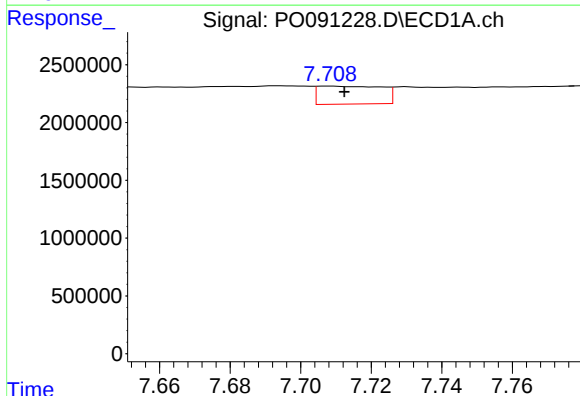
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



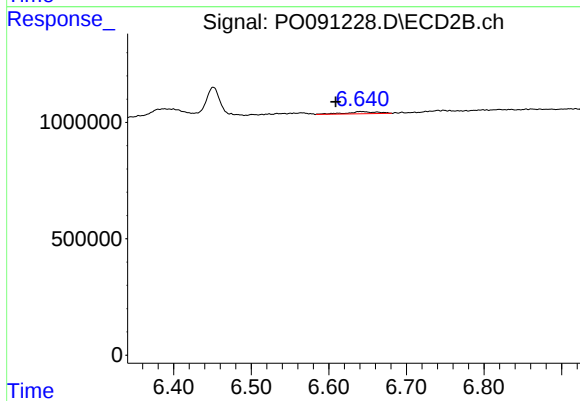
#35 AR-1260-5

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 271473
Conc: 2.50 ng/ml



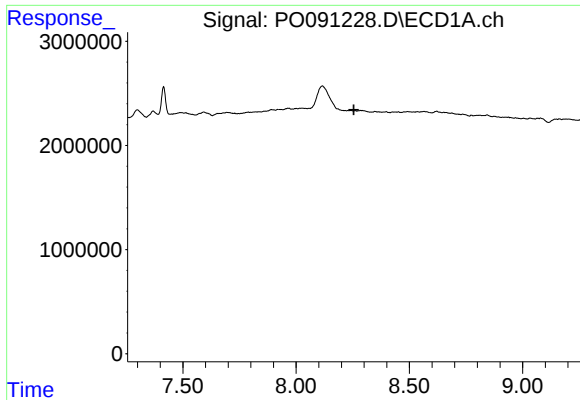
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.004 min
Response: 1968076
Conc: 10.77 ng/ml



#36 AR-1262-1

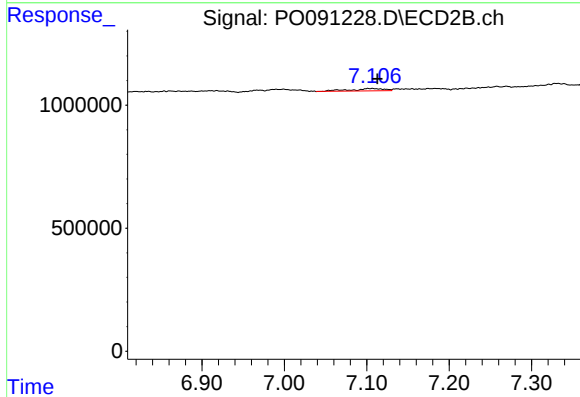
R.T.: 6.641 min
Delta R.T.: 0.032 min
Response: 245071
Conc: 3.26 ng/ml



#37 AR-1262-2

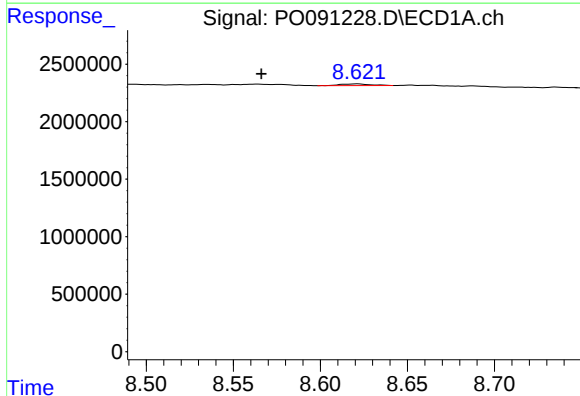
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



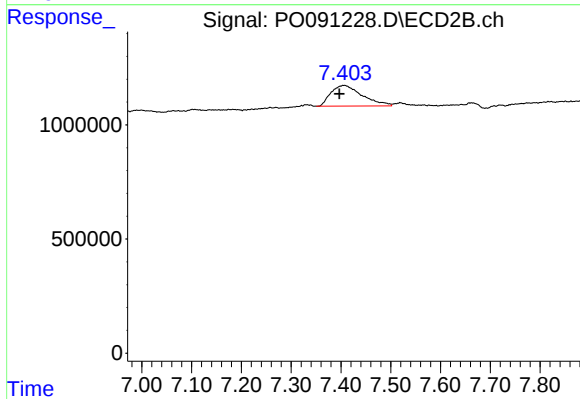
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: -0.008 min
Response: 271473
Conc: 2.13 ng/ml



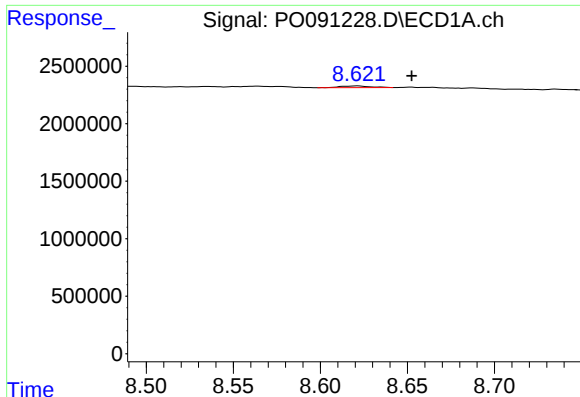
#38 AR-1262-3

R.T.: 8.621 min
Delta R.T.: 0.055 min
Response: 180946
Conc: 0.84 ng/ml



#38 AR-1262-3

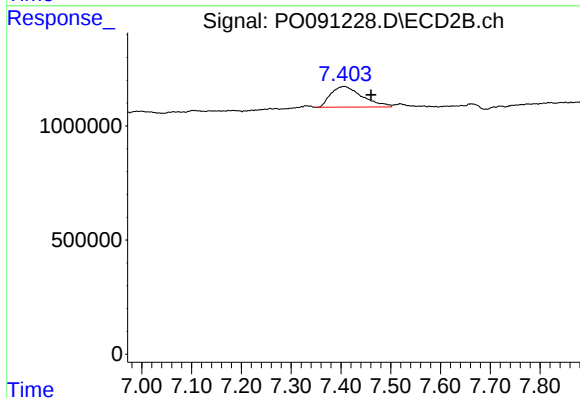
R.T.: 7.406 min
Delta R.T.: 0.009 min
Response: 3977272
Conc: 75.47 ng/ml



#39 AR-1262-4

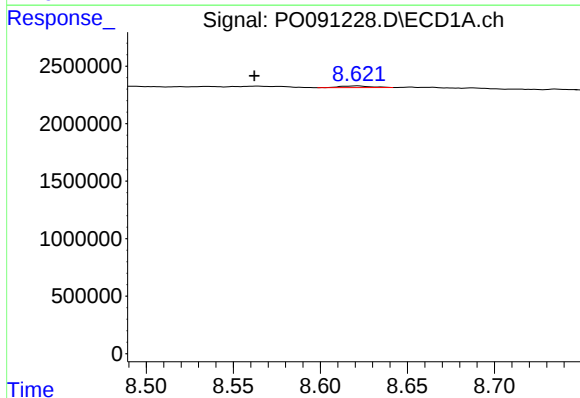
R.T.: 8.621 min
Delta R.T.: -0.031 min
Response: 180946
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



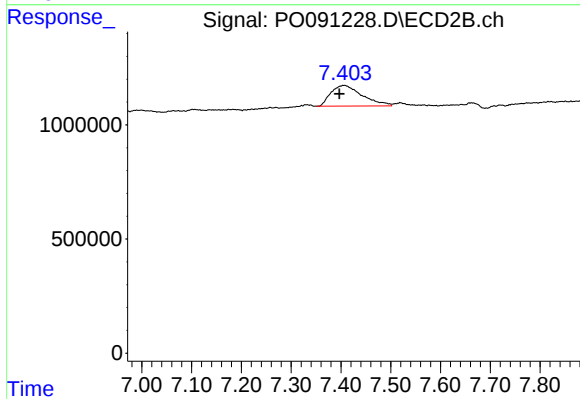
#39 AR-1262-4

R.T.: 7.406 min
Delta R.T.: -0.055 min
Response: 3977272
Conc: 41.88 ng/ml



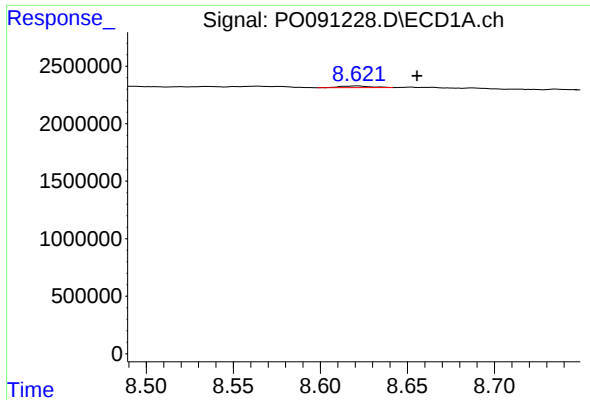
#41 AR-1268-1

R.T.: 8.621 min
Delta R.T.: 0.059 min
Response: 180946
Conc: 0.49 ng/ml



#41 AR-1268-1

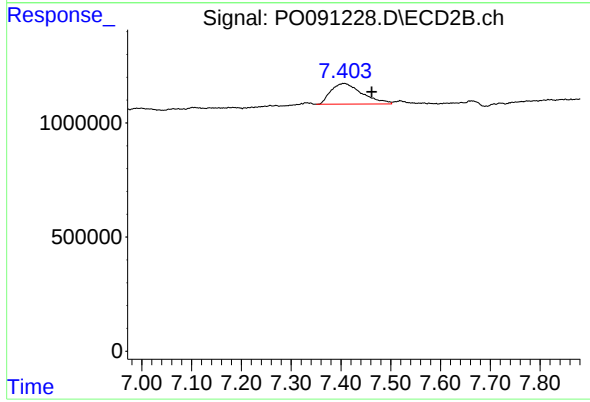
R.T.: 7.406 min
Delta R.T.: 0.009 min
Response: 3977272
Conc: 26.66 ng/ml



#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: -0.034 min
Response: 180946
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.406 min
Delta R.T.: -0.056 min
Response: 3977272
Conc: 29.60 ng/ml