

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120822\
 Data File : PO091168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 08:23
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 11:53:11 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
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System Monitoring Compounds

Target Compounds

3) L1	AR-1016-1	5.513f	0.000	170549	0	1.516	N.D.	#
4) L1	AR-1016-2	5.513	0.000	170549	0	1.049	N.D.	#
5) L1	AR-1016-3	5.543	0.000	65837	0	0.631	N.D.	#
6) L1	AR-1016-4	0.000	4.831	0	1238112	N.D.	53.562	#
7) L1	AR-1016-5	5.948	5.037	213493	1962015	2.435	66.517	#
8) L2	AR-1221-1	0.000	3.634f	0	325130	N.D.	24.668	#
10) L2	AR-1221-3	4.679	0.000	431130	0	4.686	N.D.	#
11) L3	AR-1232-1	4.679	0.000	431130	0	5.992	N.D.	#
13) L3	AR-1232-3	5.513	0.000	170549	0	2.282	N.D.	#
14) L3	AR-1232-4	0.000	4.839	0	561623	N.D.	46.463	#
15) L3	AR-1232-5	0.000	5.037	0	1962015	N.D.	145.064	#
16) L4	AR-1242-1	5.513f	0.000	170549	0	1.911	N.D.	#
17) L4	AR-1242-2	5.513	0.000	170549	0	1.343	N.D.	#
18) L4	AR-1242-3	5.543	0.000	65837	0	0.790	N.D.	#
19) L4	AR-1242-4	0.000	4.839	0	561623	N.D.	24.596	#
20) L4	AR-1242-5	6.406	5.389	3229115	3744457	47.257	132.711	#
21) L5	AR-1248-1	5.513f	0.000	170549	0	2.394	N.D.	#
22) L5	AR-1248-2	0.000	4.831	0	1238112	N.D.	37.817	#
23) L5	AR-1248-3	5.948	4.839	213493	561623	1.814	16.548	#
24) L5	AR-1248-4	6.353	5.037	11509419	1962015	94.117	49.170	#
25) L5	AR-1248-5	6.406	5.389	3229115	3744457	28.154	104.462	#
26) L6	AR-1254-1	6.353	5.389	11509419	3744457	91.642	63.891	#
27) L6	AR-1254-2	6.560	0.000	1640707	0	8.701	N.D.	#
28) L6	AR-1254-3	6.937	0.000	14783286	0	78.871	N.D.	#
29) L6	AR-1254-4	7.233	6.219f	8692596	1905908	62.926	38.954	#
30) L6	AR-1254-5	7.609	6.578	6987786	30984	45.544	0.416	#
31) L7	AR-1260-1	7.106	0.000	9530047	0	62.123	N.D.	#
32) L7	AR-1260-2	7.380	6.219	6616843	1905908	37.910	27.911	#
33) L7	AR-1260-3	7.716	0.000	1361538	0	11.978	N.D.	#
34) L7	AR-1260-4	7.963	0.000	1664980	0	12.287	N.D.	#
35) L7	AR-1260-5	8.262	0.000	220363	0	0.868	N.D.	#
36) L8	AR-1262-1	7.716	6.578	1361538	30984	7.452	0.412	#
37) L8	AR-1262-2	8.262	0.000	220363	0	0.712	N.D.	#
38) L8	AR-1262-3	0.000	7.406	0	3403952	N.D.	64.594	#
39) L8	AR-1262-4	0.000	7.406f	0	3403952	N.D.	35.840	#
40) L8	AR-1262-5	0.000	7.977	0	160645	N.D.	3.522	#
41) L9	AR-1268-1	0.000	7.406	0	3403952	N.D.	22.820	#
42) L9	AR-1268-2	0.000	7.406f	0	3403952	N.D.	25.332	#
43) L9	AR-1268-3	0.000	7.660	0	172968	N.D.	1.499	#
44) L9	AR-1268-4	0.000	7.977	0	160645	N.D.	3.256	#
45) L9	AR-1268-5	9.746	8.220	88312	49368	0.097	0.146	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
Data File : PO091168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 08:23
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 11:53:11 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

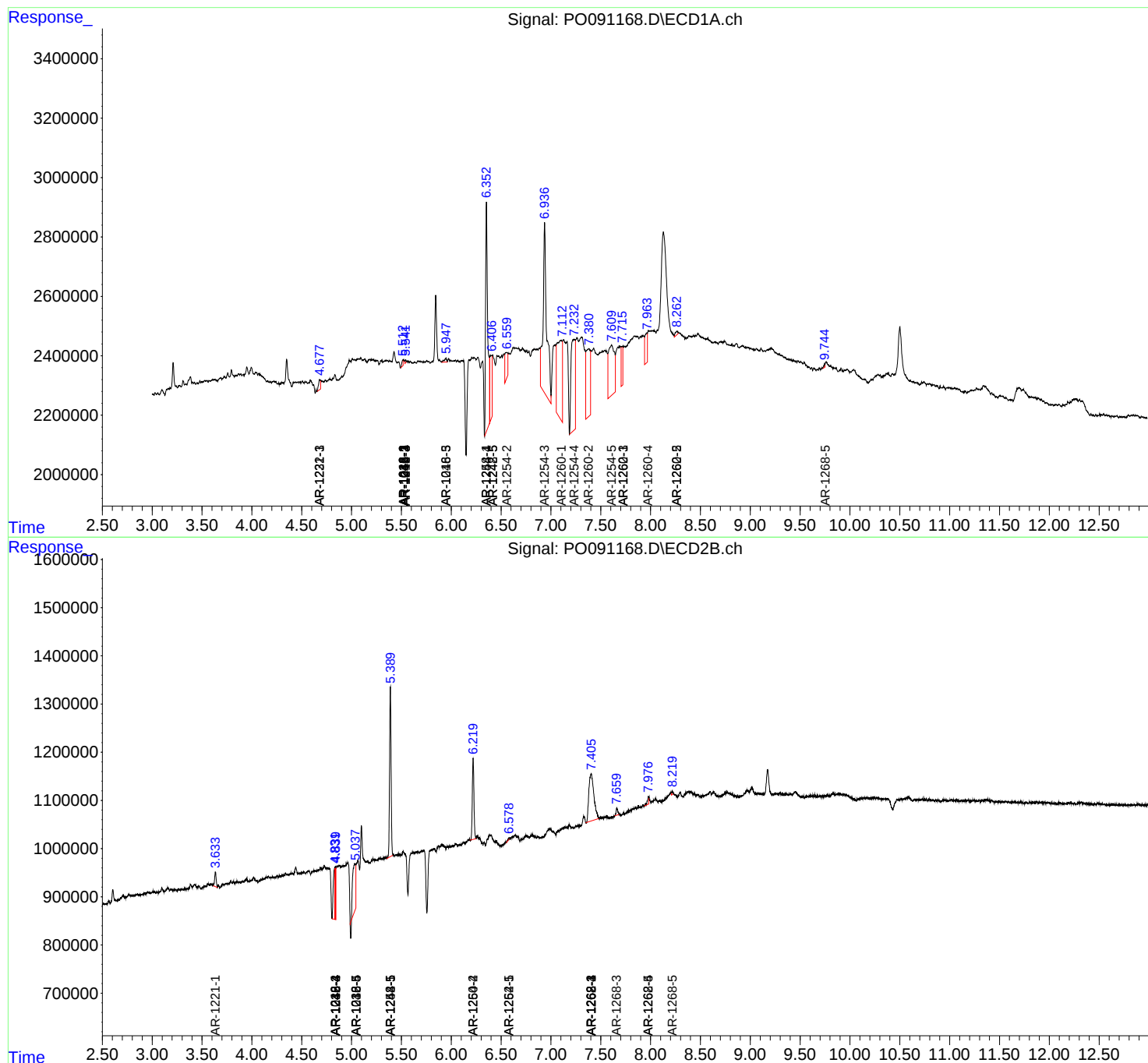
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

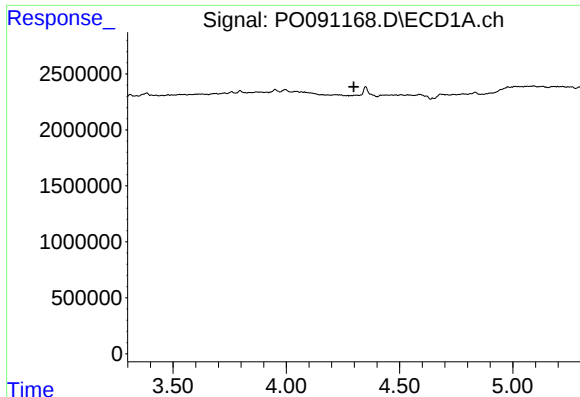
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120822\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 08:23
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
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Quant Time: Dec 08 11:53:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
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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

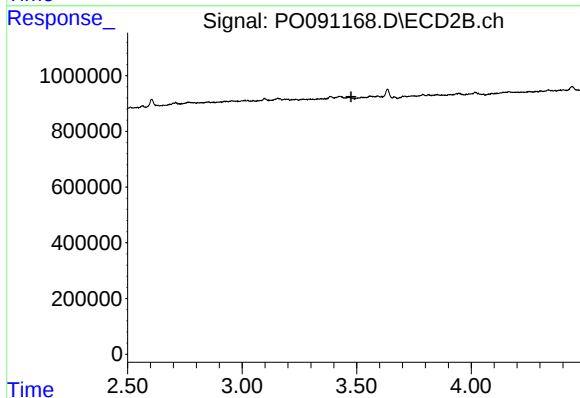




#1 Tetrachloro-m-xylene

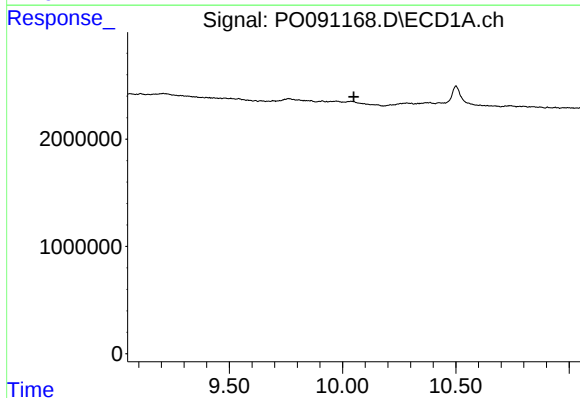
R.T.: 0.000 min
Exp R.T. : 4.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



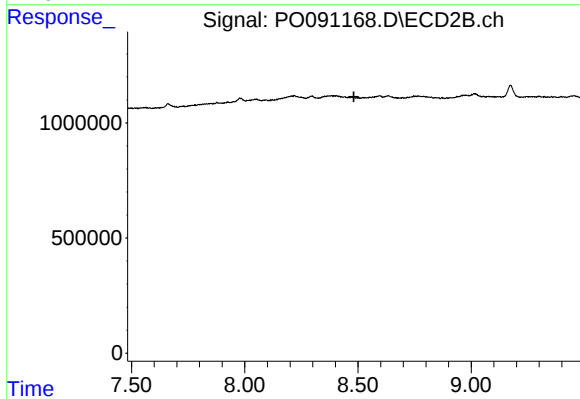
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.476 min
Response: 0
Conc: N.D.



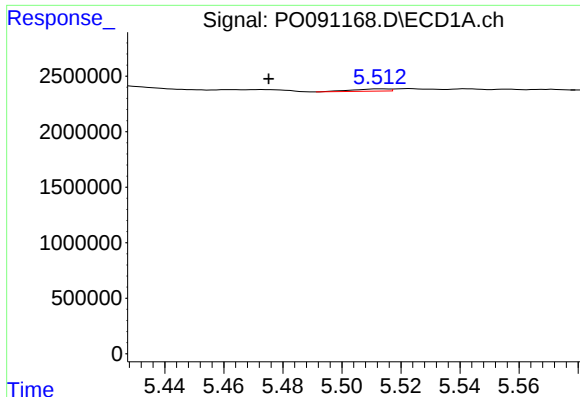
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.050 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

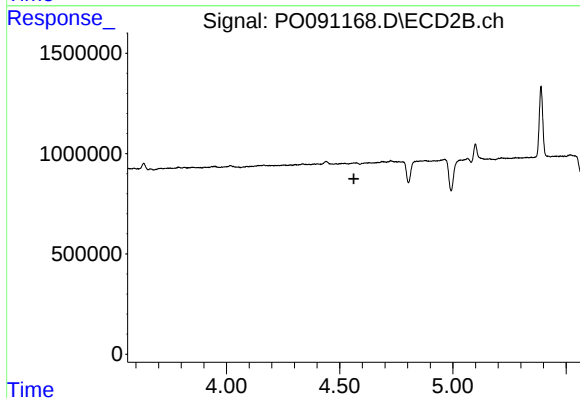
R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#3 AR-1016-1

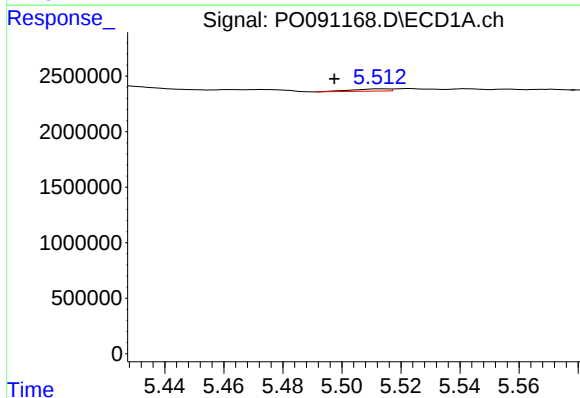
R.T.: 5.513 min
Delta R.T.: 0.038 min
Response: 170549
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



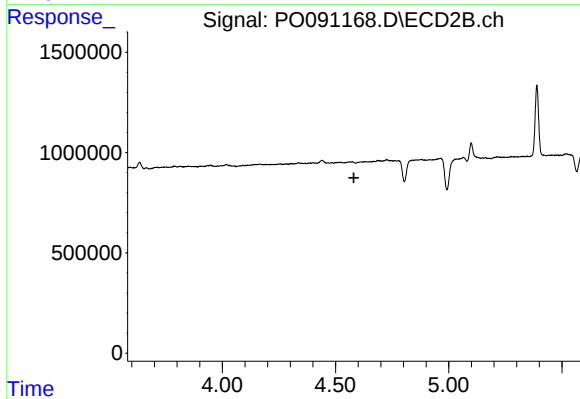
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



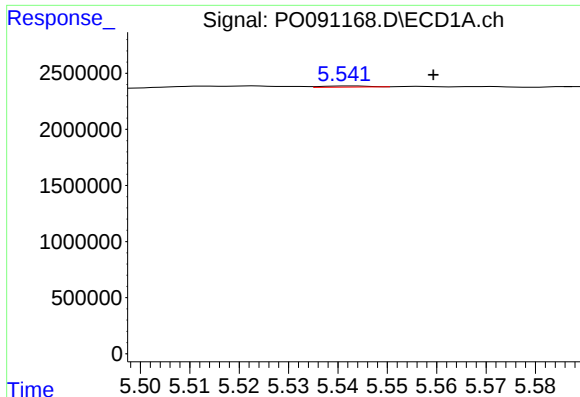
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.016 min
Response: 170549
Conc: 1.05 ng/ml



#4 AR-1016-2

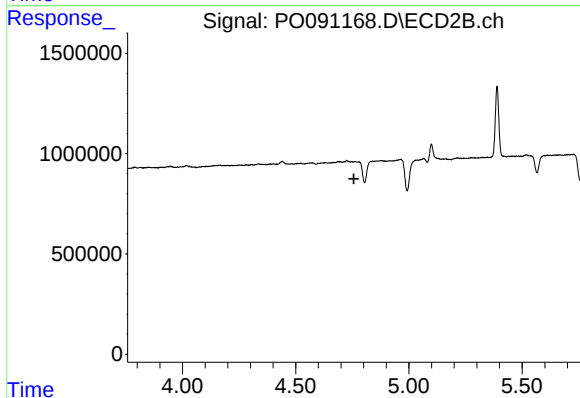
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

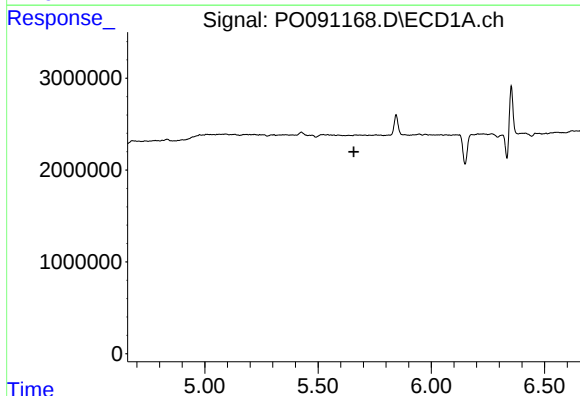
R.T.: 5.543 min
Delta R.T.: -0.017 min
Response: 65837
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



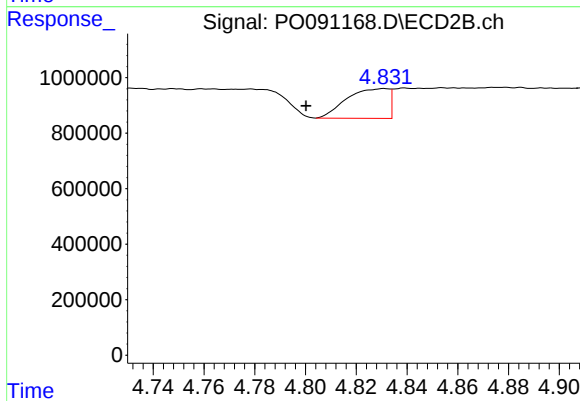
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



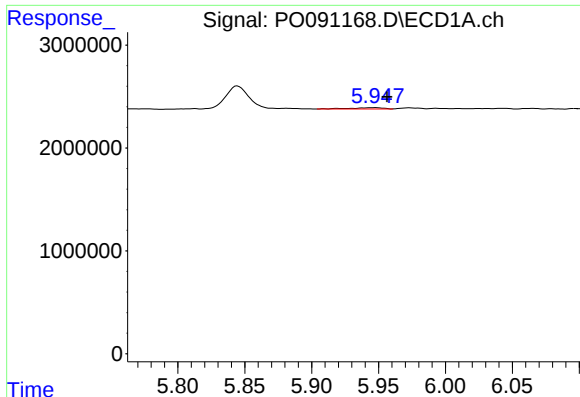
#6 AR-1016-4

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



#6 AR-1016-4

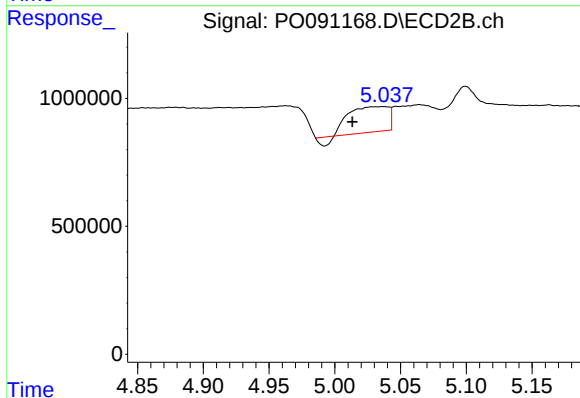
R.T.: 4.831 min
Delta R.T.: 0.031 min
Response: 1238112
Conc: 53.56 ng/ml



#7 AR-1016-5

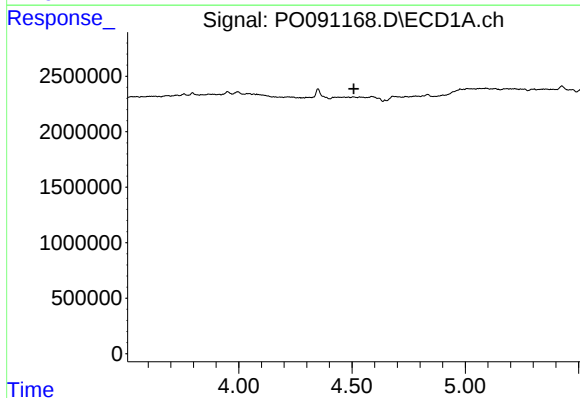
R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 213493
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



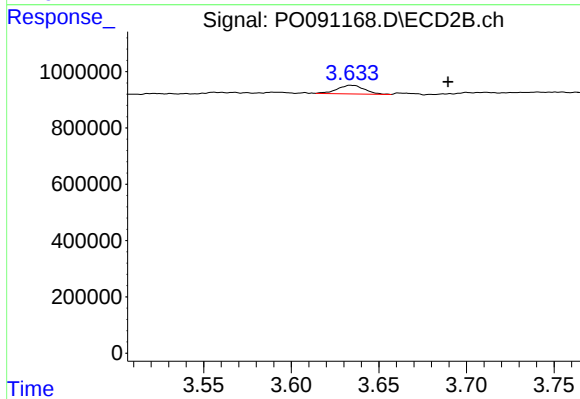
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: 0.024 min
Response: 1962015
Conc: 66.52 ng/ml



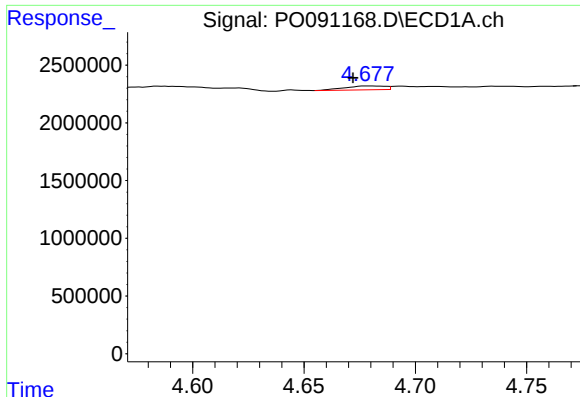
#8 AR-1221-1

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



#8 AR-1221-1

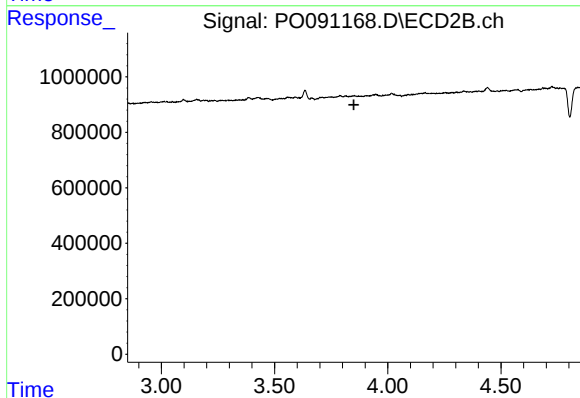
R.T.: 3.634 min
Delta R.T.: -0.056 min
Response: 325130
Conc: 24.67 ng/ml



#10 AR-1221-3

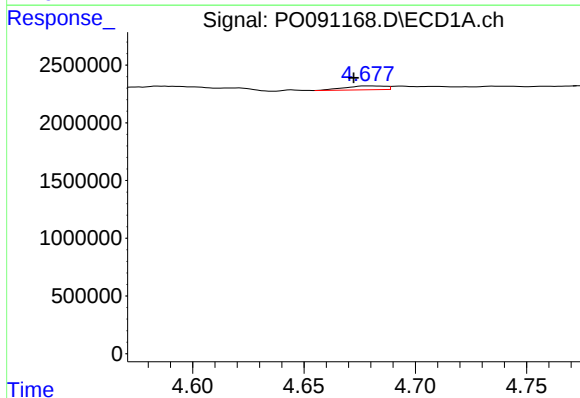
R.T.: 4.679 min
Delta R.T.: 0.007 min
Response: 431130
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



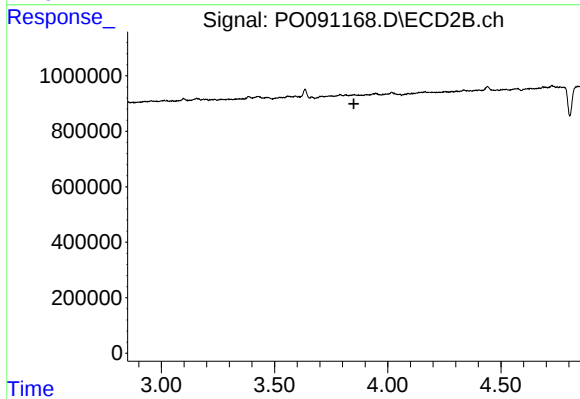
#10 AR-1221-3

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



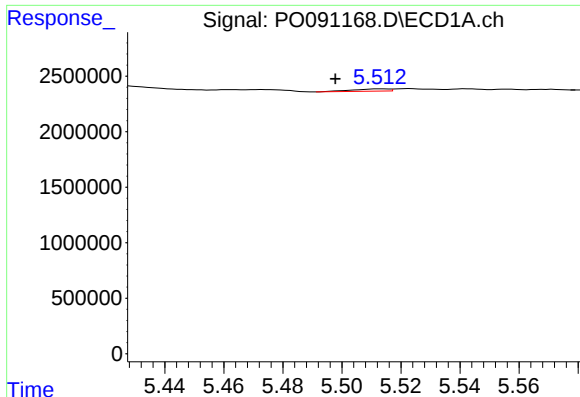
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: 0.007 min
Response: 431130
Conc: 5.99 ng/ml



#11 AR-1232-1

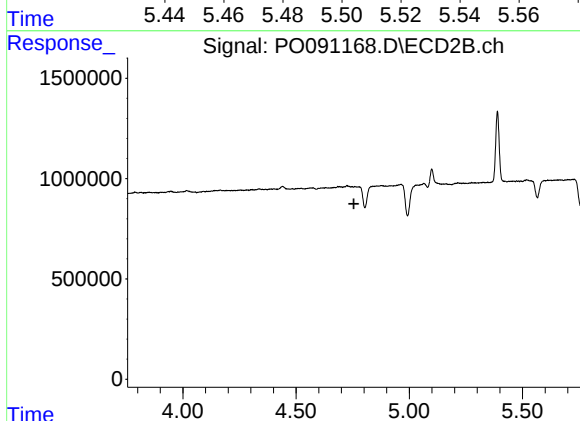
R.T.: 0.000 min
Exp R.T. : 3.850 min
Response: 0
Conc: N.D.



#13 AR-1232-3

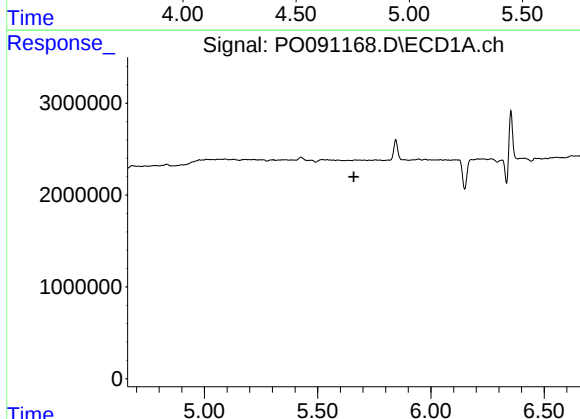
R.T.: 5.513 min
Delta R.T.: 0.015 min
Response: 170549
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



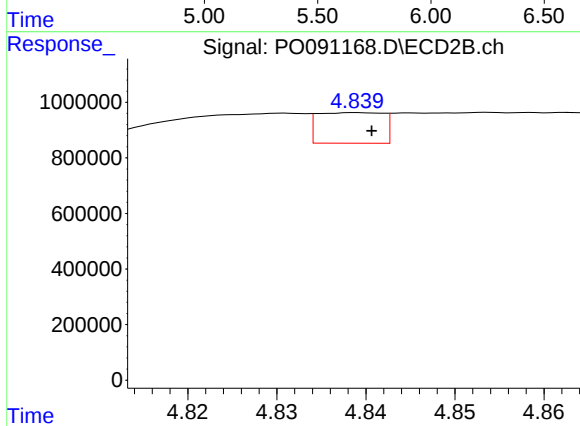
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



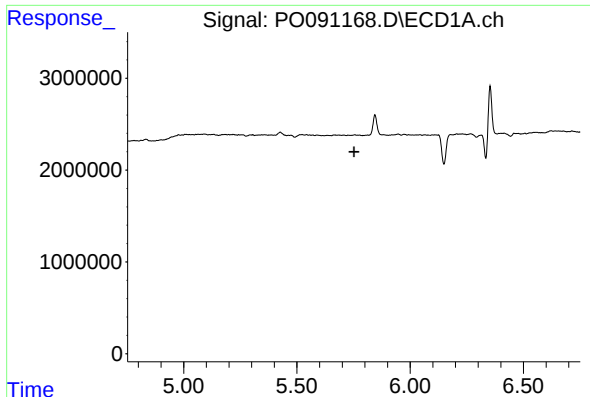
#14 AR-1232-4

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



#14 AR-1232-4

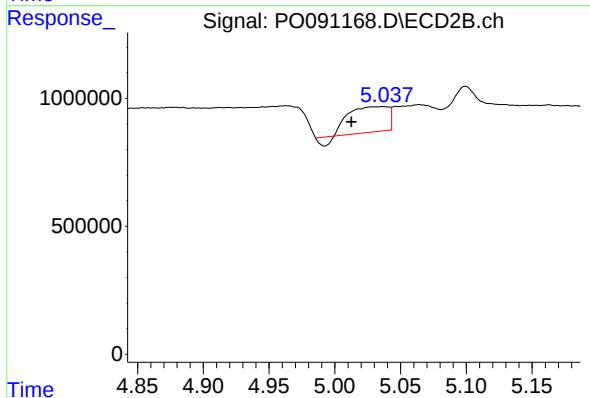
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 561623
Conc: 46.46 ng/ml



#15 AR-1232-5

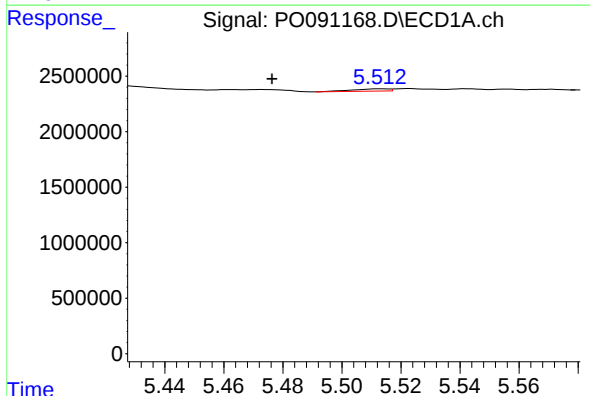
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



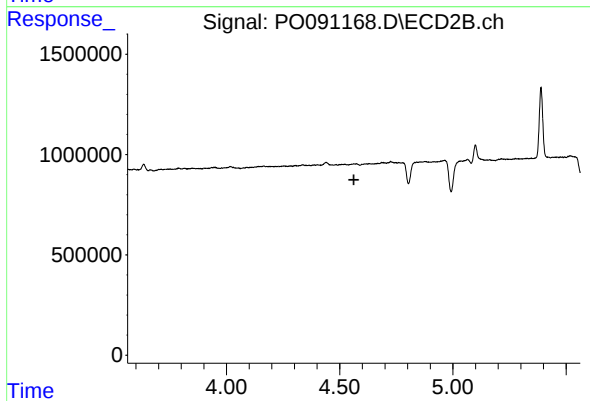
#15 AR-1232-5

R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 1962015
Conc: 145.06 ng/ml



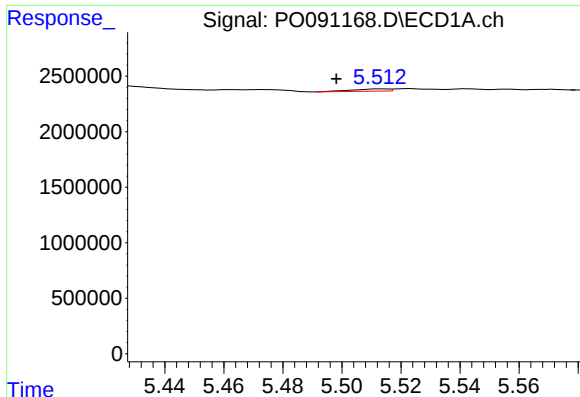
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.037 min
Response: 170549
Conc: 1.91 ng/ml



#16 AR-1242-1

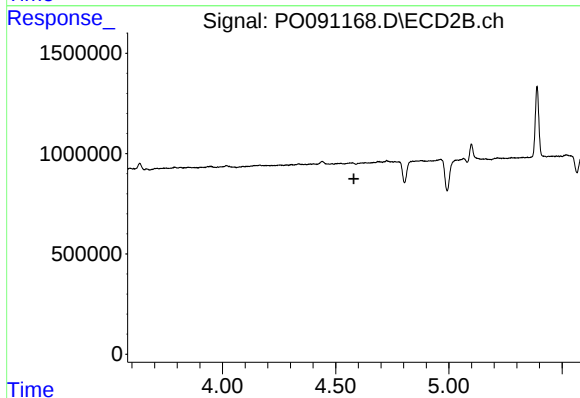
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.



#17 AR-1242-2

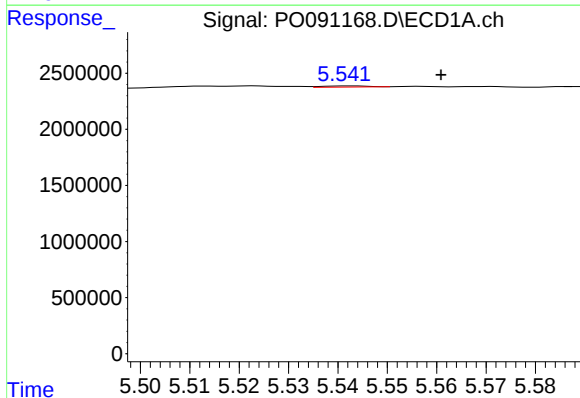
R.T.: 5.513 min
Delta R.T.: 0.015 min
Response: 170549
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



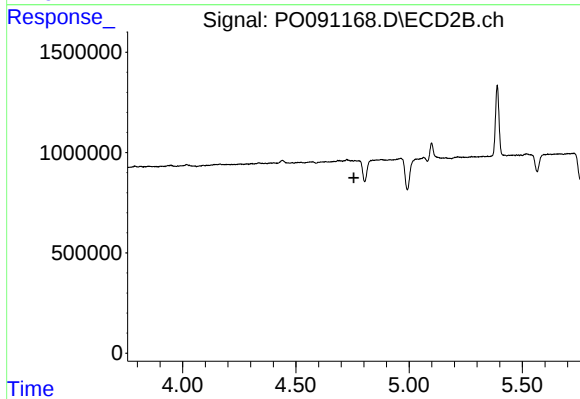
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



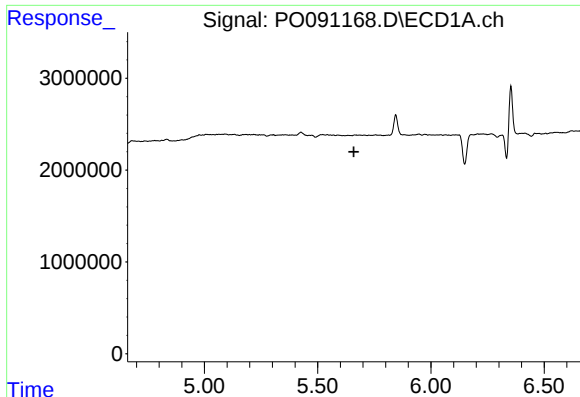
#18 AR-1242-3

R.T.: 5.543 min
Delta R.T.: -0.018 min
Response: 65837
Conc: 0.79 ng/ml



#18 AR-1242-3

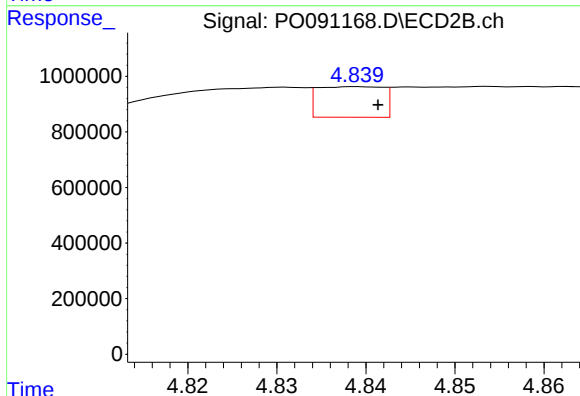
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#19 AR-1242-4

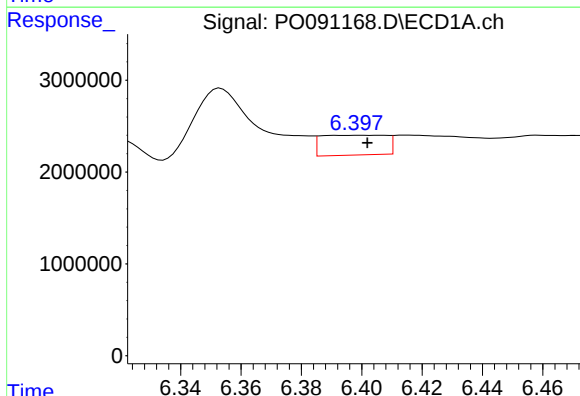
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



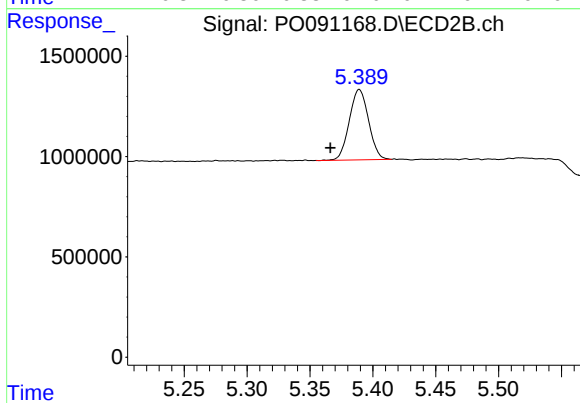
#19 AR-1242-4

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 561623
Conc: 24.60 ng/ml



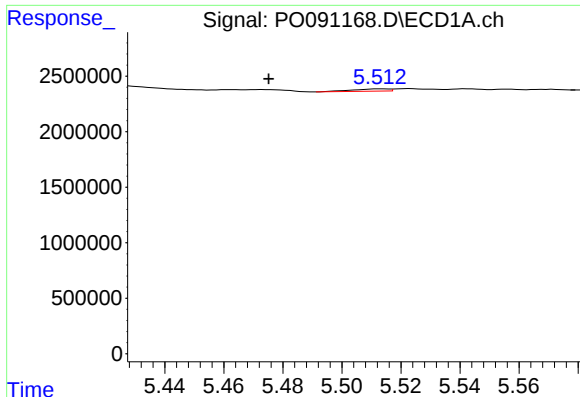
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.004 min
Response: 3229115
Conc: 47.26 ng/ml



#20 AR-1242-5

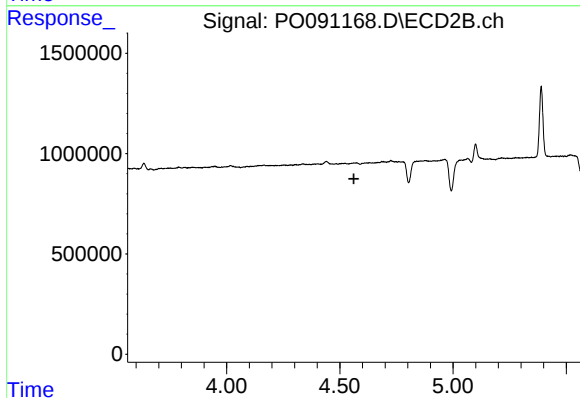
R.T.: 5.389 min
Delta R.T.: 0.023 min
Response: 3744457
Conc: 132.71 ng/ml



#21 AR-1248-1

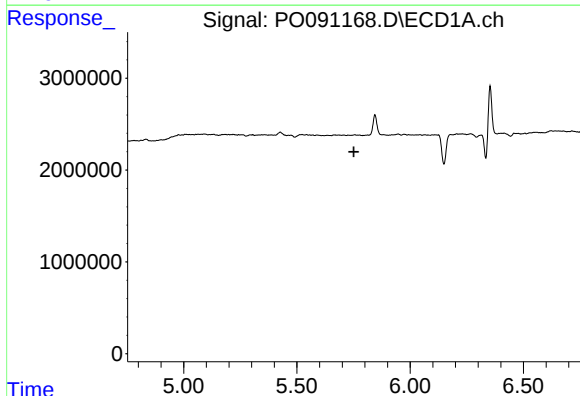
R.T.: 5.513 min
Delta R.T.: 0.038 min
Response: 170549
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



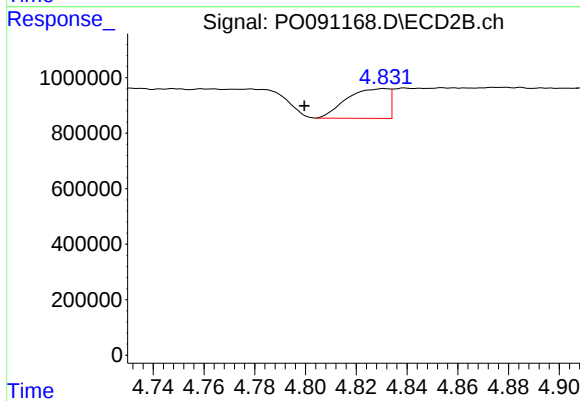
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



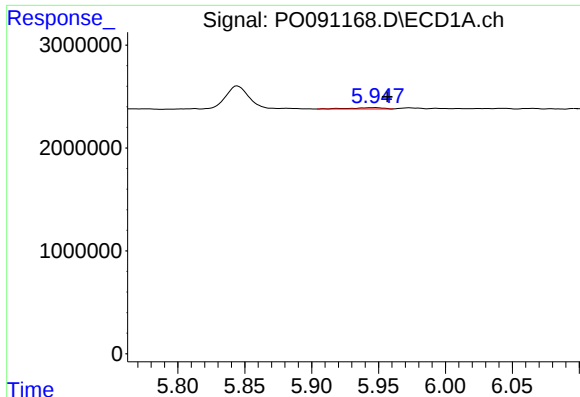
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.



#22 AR-1248-2

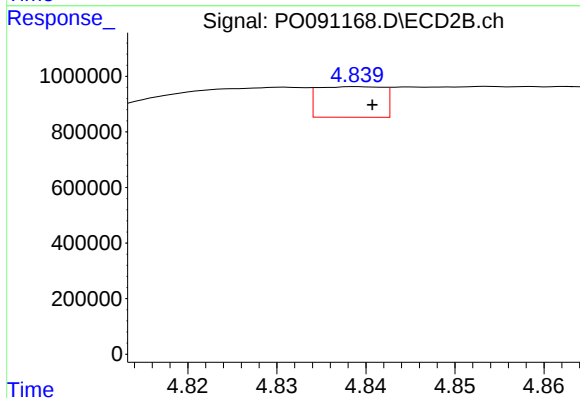
R.T.: 4.831 min
Delta R.T.: 0.031 min
Response: 1238112
Conc: 37.82 ng/ml



#23 AR-1248-3

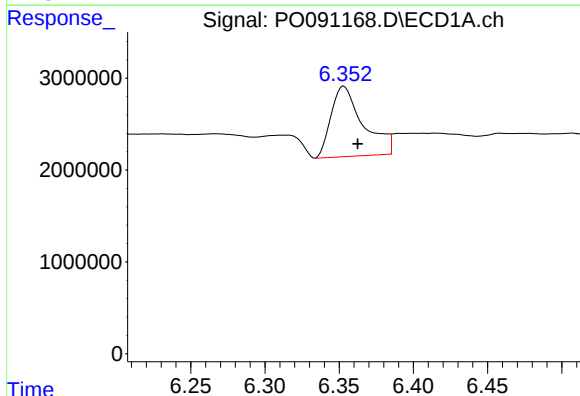
R.T.: 5.948 min
Delta R.T.: -0.009 min
Response: 213493
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



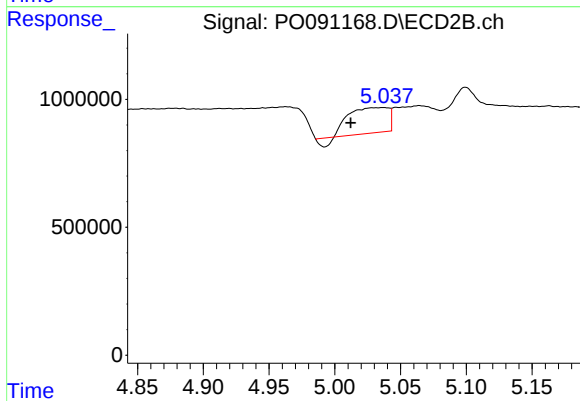
#23 AR-1248-3

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 561623
Conc: 16.55 ng/ml



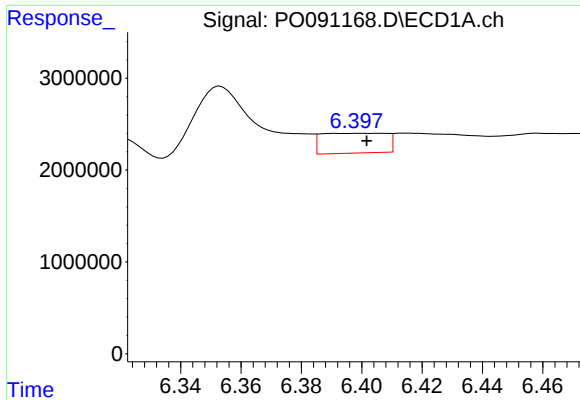
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.009 min
Response: 11509419
Conc: 94.12 ng/ml



#24 AR-1248-4

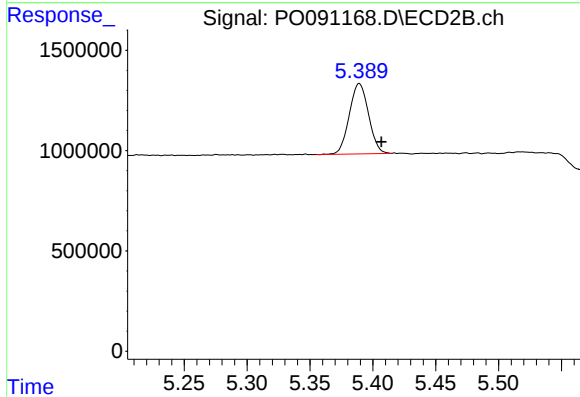
R.T.: 5.037 min
Delta R.T.: 0.025 min
Response: 1962015
Conc: 49.17 ng/ml



#25 AR-1248-5

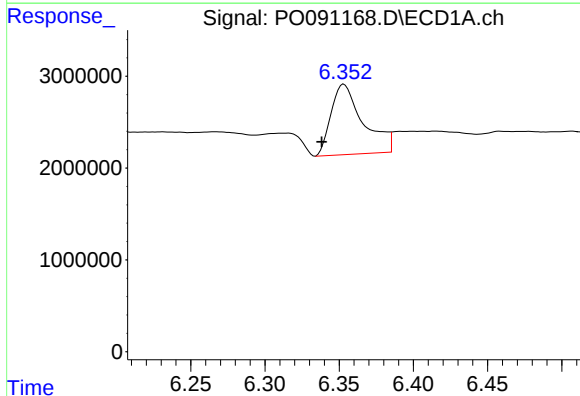
R.T.: 6.406 min
Delta R.T.: 0.005 min
Response: 3229115
Conc: 28.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



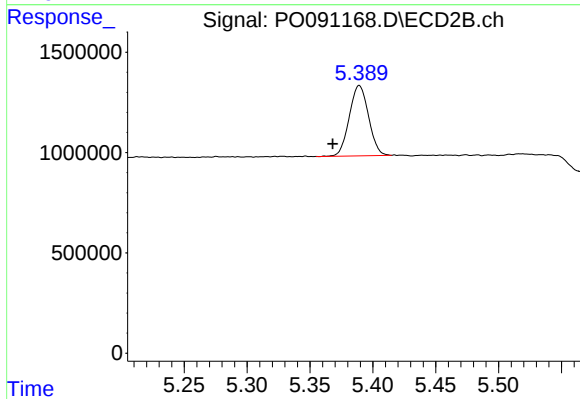
#25 AR-1248-5

R.T.: 5.389 min
Delta R.T.: -0.017 min
Response: 3744457
Conc: 104.46 ng/ml



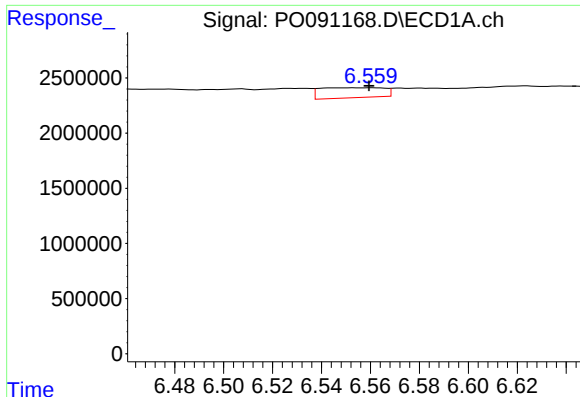
#26 AR-1254-1

R.T.: 6.353 min
Delta R.T.: 0.015 min
Response: 11509419
Conc: 91.64 ng/ml



#26 AR-1254-1

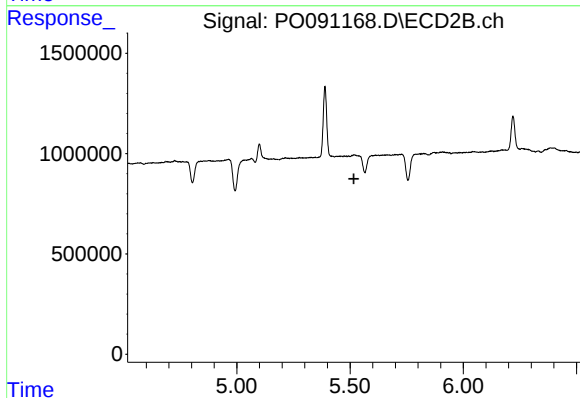
R.T.: 5.389 min
Delta R.T.: 0.021 min
Response: 3744457
Conc: 63.89 ng/ml



#27 AR-1254-2

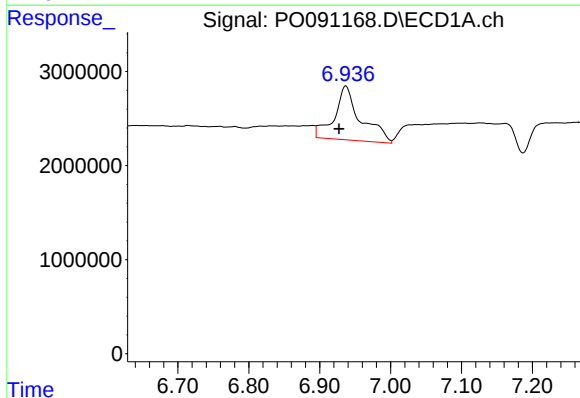
R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 1640707
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



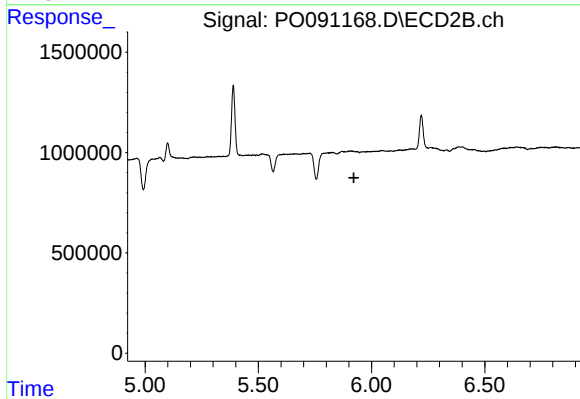
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



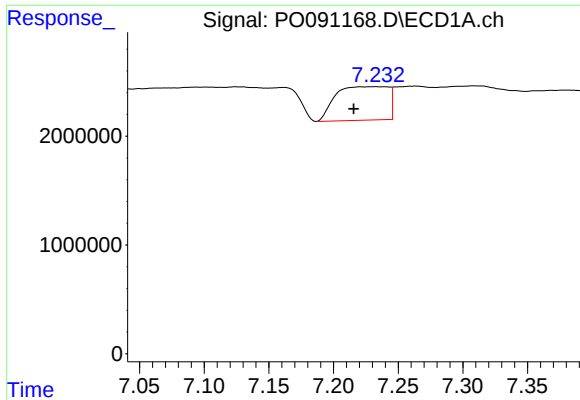
#28 AR-1254-3

R.T.: 6.937 min
Delta R.T.: 0.010 min
Response: 14783286
Conc: 78.87 ng/ml



#28 AR-1254-3

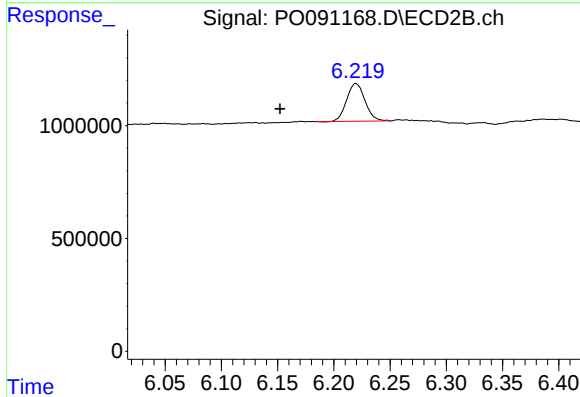
R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#29 AR-1254-4

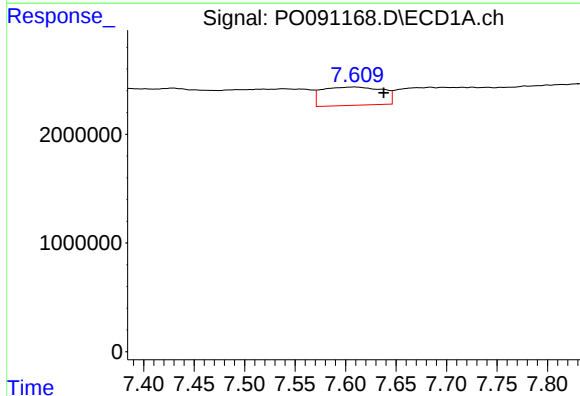
R.T.: 7.233 min
Delta R.T.: 0.018 min
Response: 8692596
Conc: 62.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



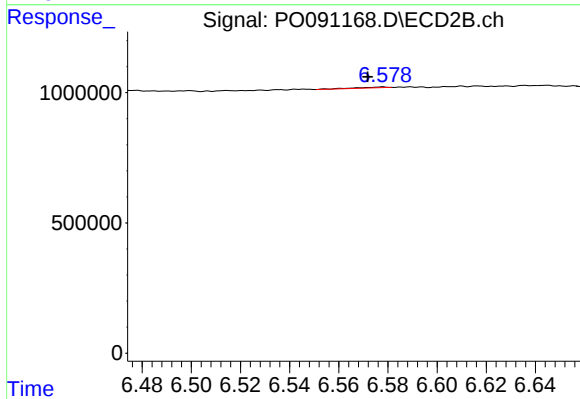
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: 0.067 min
Response: 1905908
Conc: 38.95 ng/ml



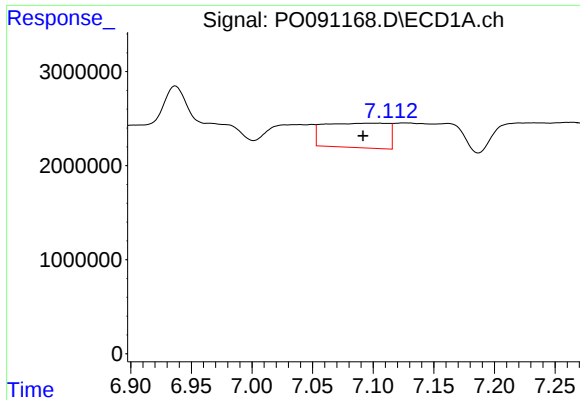
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: -0.028 min
Response: 6987786
Conc: 45.54 ng/ml



#30 AR-1254-5

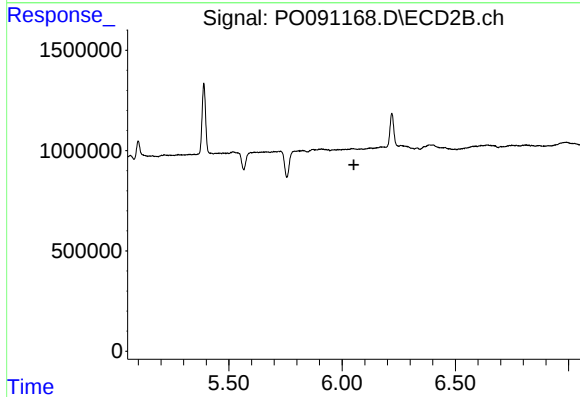
R.T.: 6.578 min
Delta R.T.: 0.006 min
Response: 30984
Conc: 0.42 ng/ml



#31 AR-1260-1

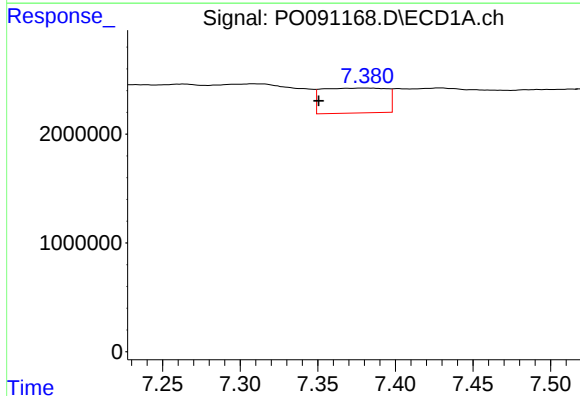
R.T.: 7.106 min
Delta R.T.: 0.014 min
Response: 9530047
Conc: 62.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



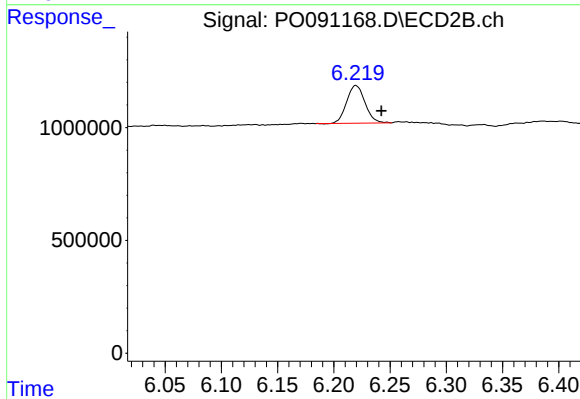
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



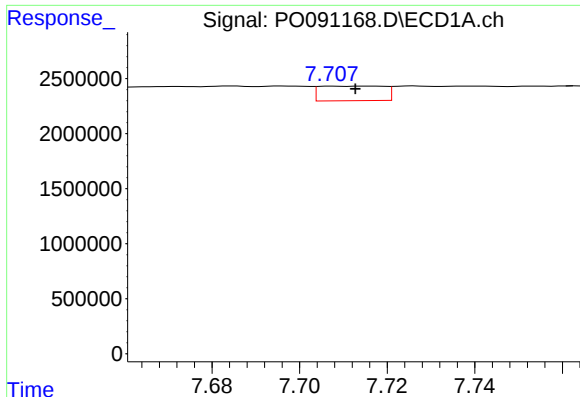
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: 0.029 min
Response: 6616843
Conc: 37.91 ng/ml



#32 AR-1260-2

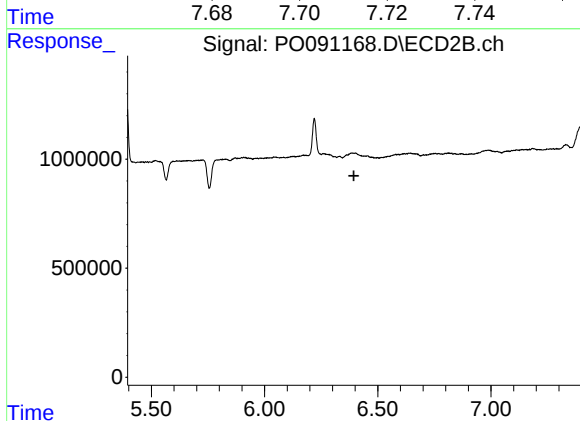
R.T.: 6.219 min
Delta R.T.: -0.023 min
Response: 1905908
Conc: 27.91 ng/ml



#33 AR-1260-3

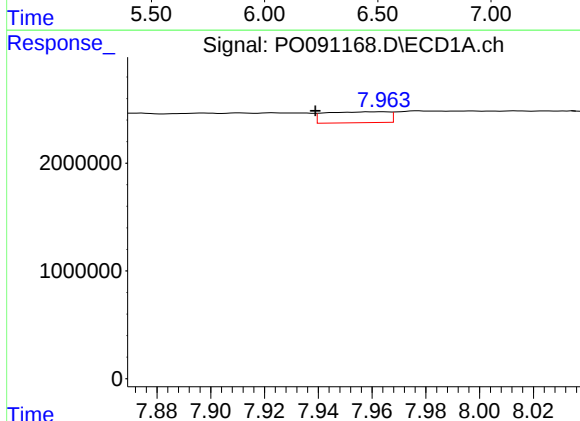
R.T.: 7.716 min
Delta R.T.: 0.003 min
Response: 1361538
Conc: 11.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



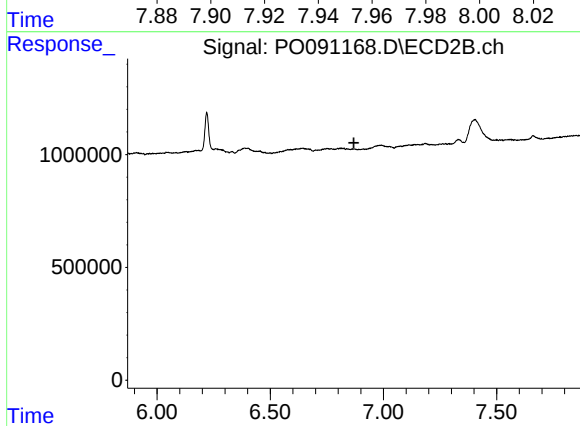
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



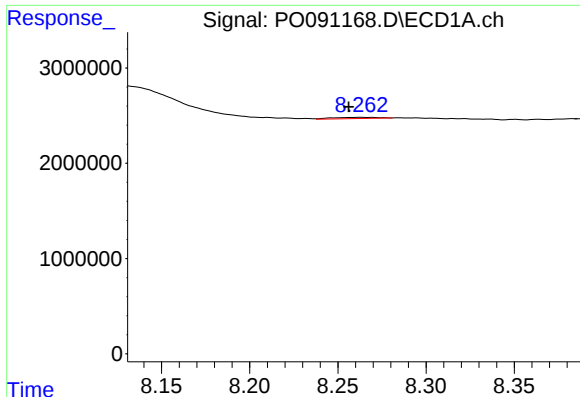
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.025 min
Response: 1664980
Conc: 12.29 ng/ml



#34 AR-1260-4

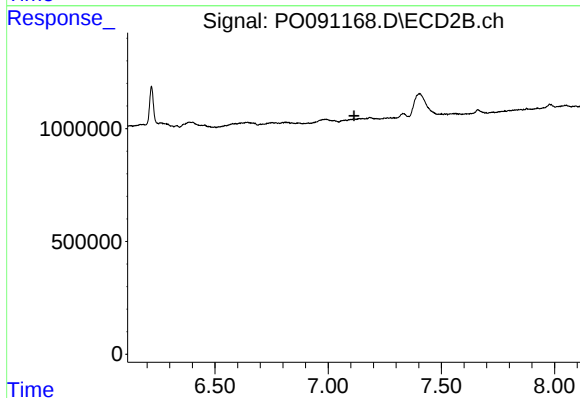
R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#35 AR-1260-5

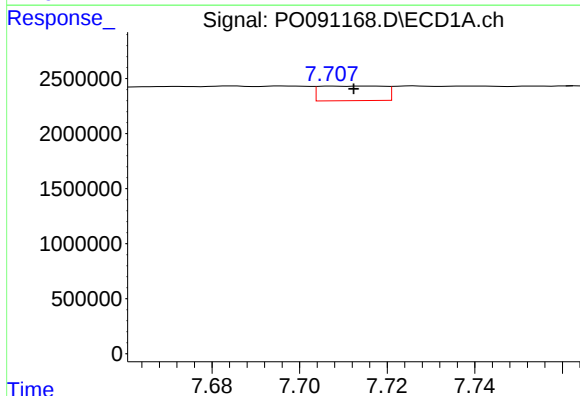
R.T.: 8.262 min
Delta R.T.: 0.006 min
Response: 220363
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



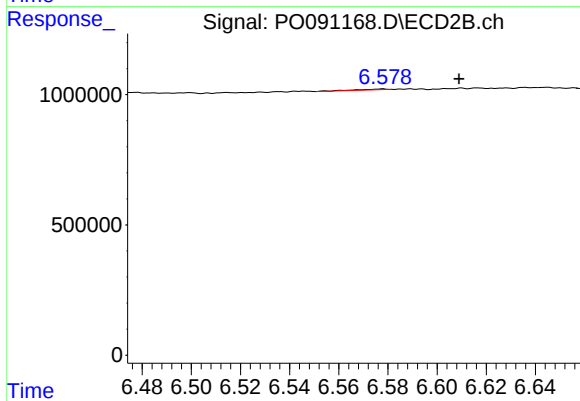
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



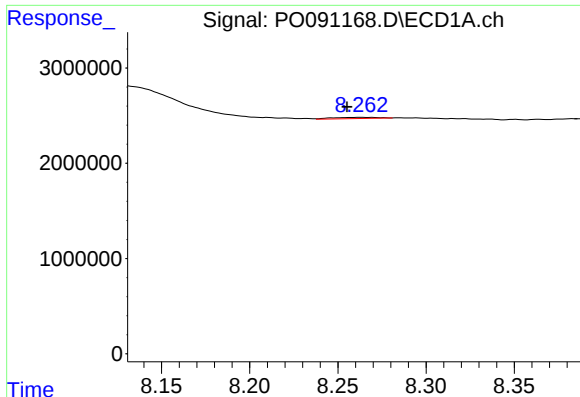
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: 0.004 min
Response: 1361538
Conc: 7.45 ng/ml



#36 AR-1262-1

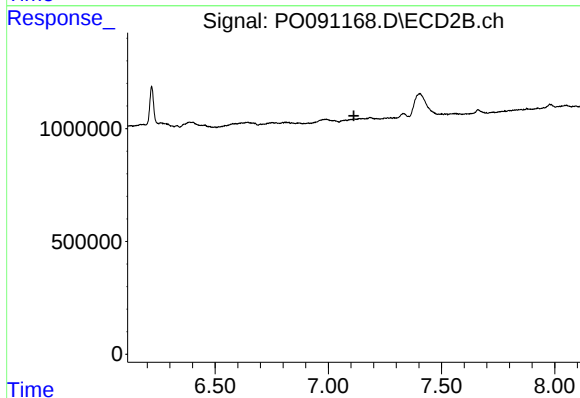
R.T.: 6.578 min
Delta R.T.: -0.031 min
Response: 30984
Conc: 0.41 ng/ml



#37 AR-1262-2

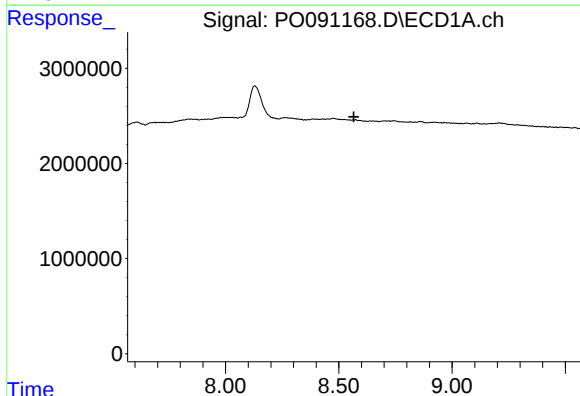
R.T.: 8.262 min
Delta R.T.: 0.007 min
Response: 220363
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



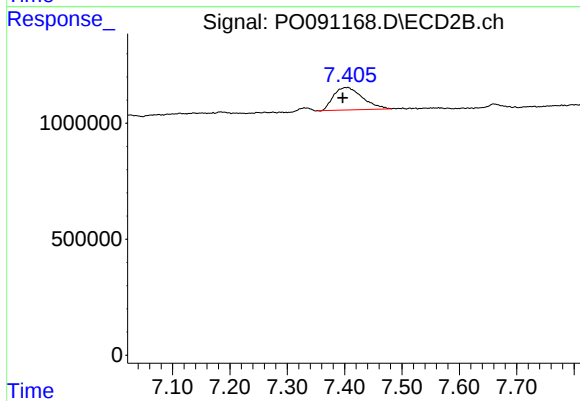
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



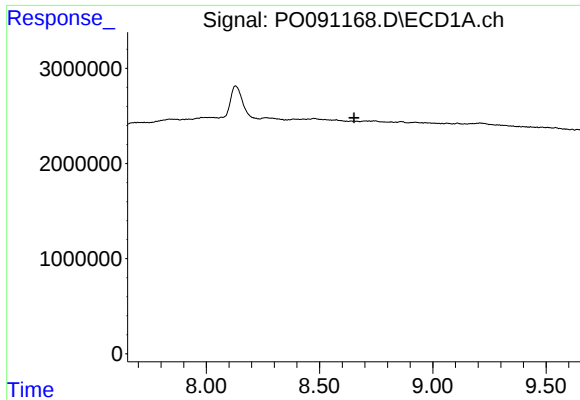
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.566 min
Response: 0
Conc: N.D.



#38 AR-1262-3

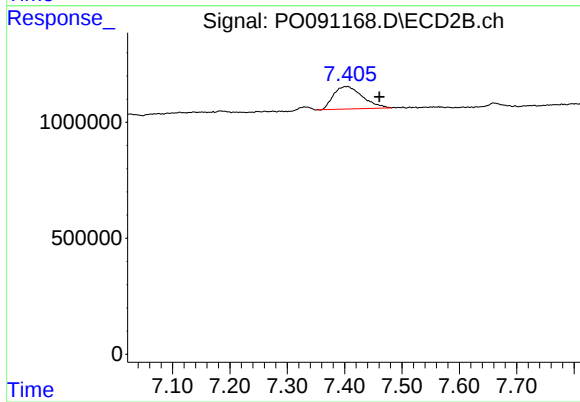
R.T.: 7.406 min
Delta R.T.: 0.009 min
Response: 3403952
Conc: 64.59 ng/ml



#39 AR-1262-4

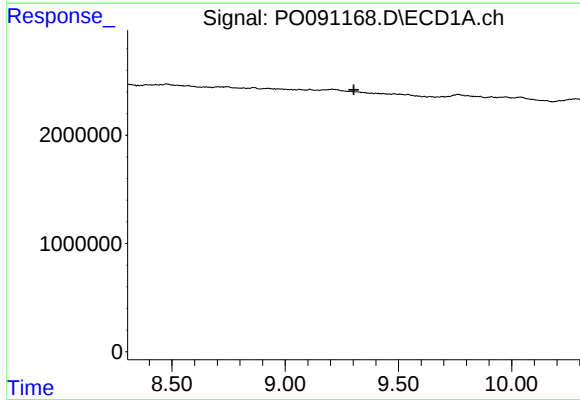
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



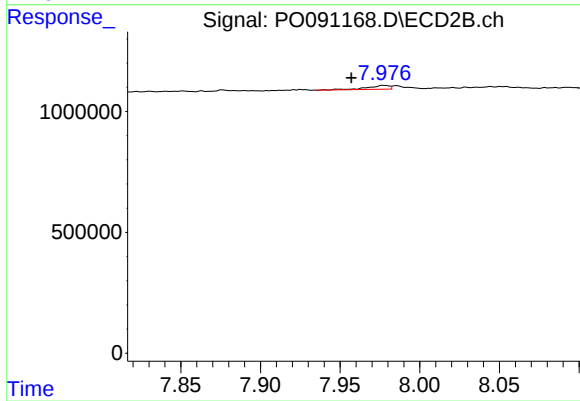
#39 AR-1262-4

R.T.: 7.406 min
Delta R.T.: -0.055 min
Response: 3403952
Conc: 35.84 ng/ml



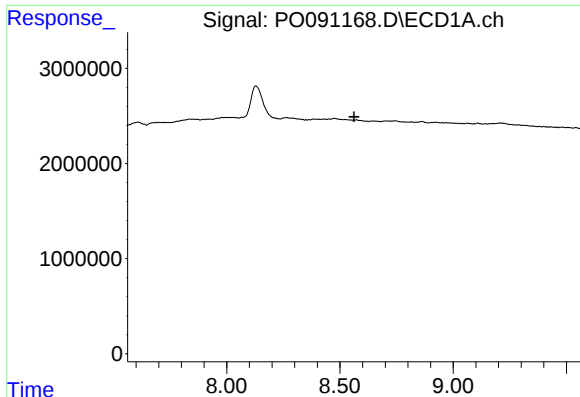
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

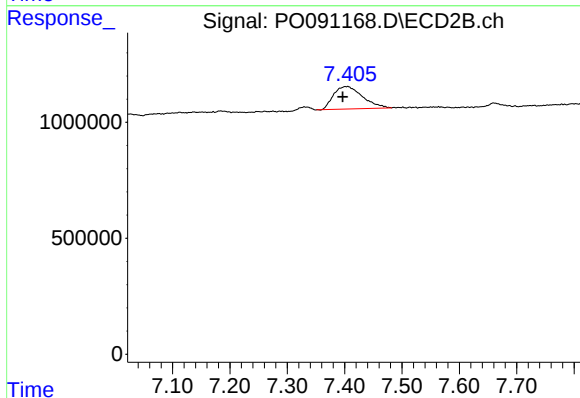
R.T.: 7.977 min
Delta R.T.: 0.020 min
Response: 160645
Conc: 3.52 ng/ml



#41 AR-1268-1

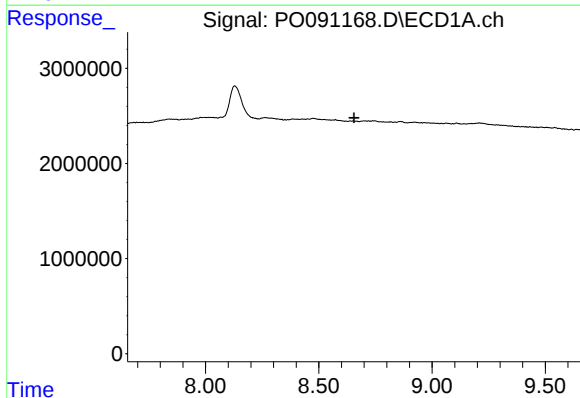
R.T.: 0.000 min
Exp R.T.: 8.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



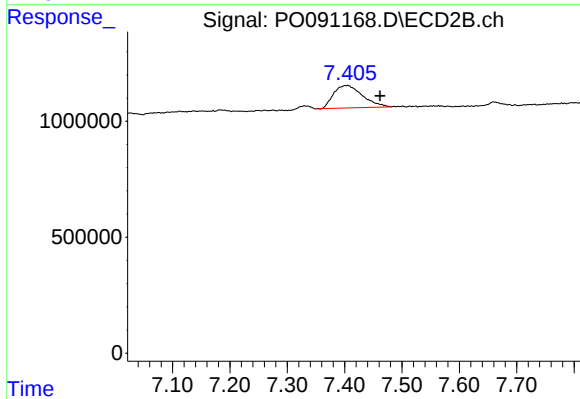
#41 AR-1268-1

R.T.: 7.406 min
Delta R.T.: 0.009 min
Response: 3403952
Conc: 22.82 ng/ml



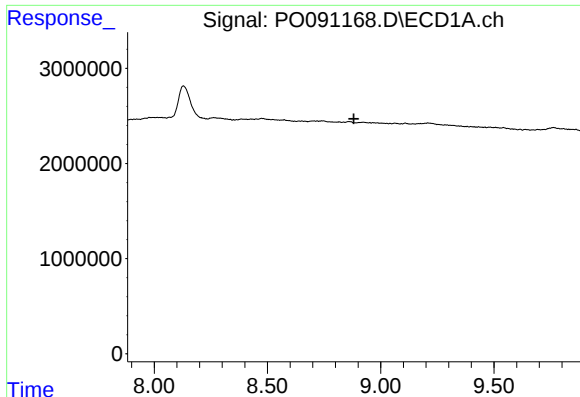
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.656 min
Response: 0
Conc: N.D.



#42 AR-1268-2

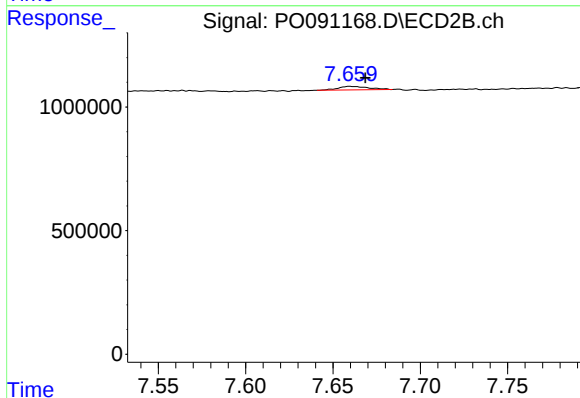
R.T.: 7.406 min
Delta R.T.: -0.056 min
Response: 3403952
Conc: 25.33 ng/ml



#43 AR-1268-3

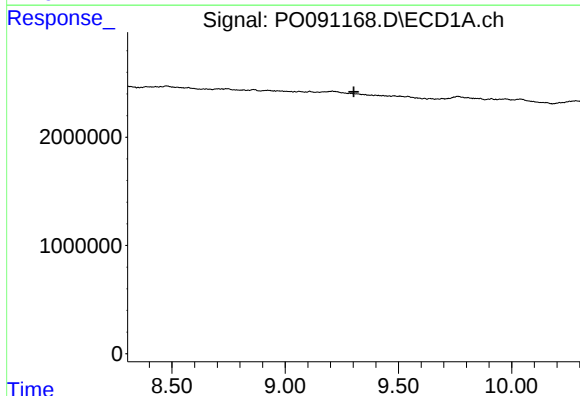
R.T.: 0.000 min
Exp R.T. : 8.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



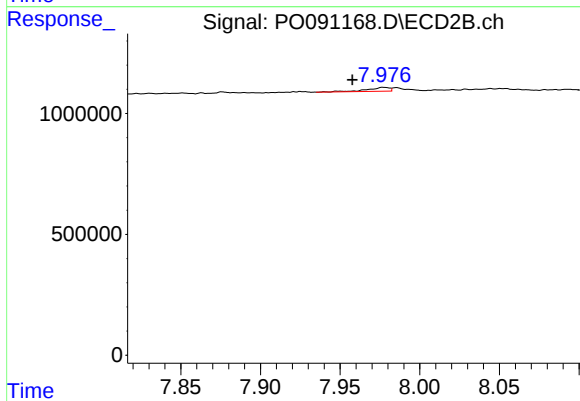
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: -0.009 min
Response: 172968
Conc: 1.50 ng/ml



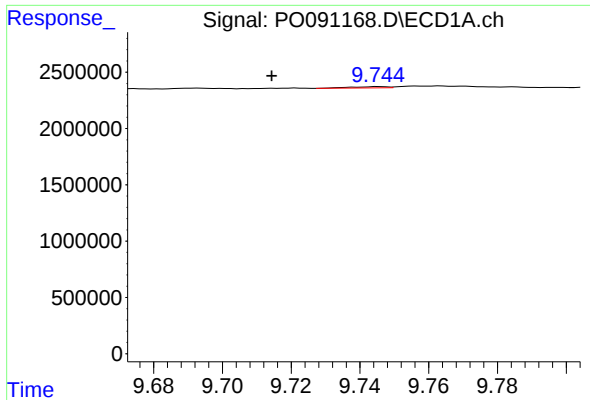
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#44 AR-1268-4

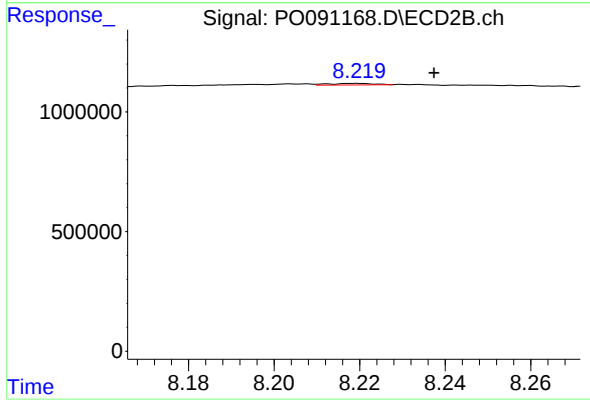
R.T.: 7.977 min
Delta R.T.: 0.019 min
Response: 160645
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: 0.031 min
Response: 88312
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.220 min
Delta R.T.: -0.018 min
Response: 49368
Conc: 0.15 ng/ml