

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
 Data File : PO091070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 04:47
 Operator : YP/AJ
 Sample : N5859-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 05:13:22 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.297	3.475	53509544	17089912	15.826	16.283
2)	SA Decachlor...	10.040	8.475	24168756	10328078	9.099	10.638
Target Compounds							
3)	L1 AR-1016-1	5.497	4.628f	218062	337389	1.938	9.155 #
4)	L1 AR-1016-2	5.497	4.628f	218062	337389	1.341	6.548 #
5)	L1 AR-1016-3	5.551	4.721f	322219	238887	3.091	8.778 #
6)	L1 AR-1016-4	5.656	0.000	543338	0	6.705	N.D. #
7)	L1 AR-1016-5	5.953	4.965f	205027	268485	2.338	9.102 #
8)	L2 AR-1221-1	4.522	3.699	9436550	233429	230.989	17.710 #
9)	L2 AR-1221-2	4.604	3.776	2893289	1753235	95.389	176.333 #
10)	L2 AR-1221-3	4.668	3.844	4940064	744682	53.696	23.977 #
11)	L3 AR-1232-1	4.668	3.844	4940064	744682	68.659	31.167 #
12)	L3 AR-1232-2	5.180	4.628f	3595717	337389	82.997	13.970 #
13)	L3 AR-1232-3	5.497	4.721f	218062	238887	2.918	18.870 #
14)	L3 AR-1232-4	5.656	0.000	543338	0	14.498	N.D. #
15)	L3 AR-1232-5	5.748	4.965f	856456	268485	28.641	19.851 #
16)	L4 AR-1242-1	5.497	4.628f	218062	337389	2.443	11.619 #
17)	L4 AR-1242-2	5.497	4.628f	218062	337389	1.717	8.370 #
18)	L4 AR-1242-3	5.551	4.721f	322219	238887	3.865	11.423 #
19)	L4 AR-1242-4	5.656	0.000	543338	0	8.553	N.D. #
20)	L4 AR-1242-5	6.377	0.000	7489078	0	109.600	N.D. #
21)	L5 AR-1248-1	5.497	4.628f	218062	337389	3.061	14.341 #
22)	L5 AR-1248-2	5.748	0.000	856456	0	8.079	N.D. #
23)	L5 AR-1248-3	5.953	0.000	205027	0	1.742	N.D. #
24)	L5 AR-1248-4	6.377	4.965f	7489078	268485	61.241	6.729 #
25)	L5 AR-1248-5	6.377	0.000	7489078	0	65.295	N.D. #
26)	L6 AR-1254-1	6.377f	0.000	7489078	0	59.631	N.D. #
27)	L6 AR-1254-2	6.558	0.000	1336828	0	7.090	N.D. #
28)	L6 AR-1254-3	6.918	5.885f	567221	968980	3.026	11.893 #
29)	L6 AR-1254-4	7.234	6.157	1553809	89399	11.248	1.827 #
30)	L6 AR-1254-5	7.650	0.000	949058	0	6.186	N.D. #
32)	L7 AR-1260-2	7.365	6.187f	582000	16537	3.334	0.242 #
33)	L7 AR-1260-3	7.708	6.394	373283	245536	3.284	3.743
34)	L7 AR-1260-4	7.888f	0.000	145169	0	1.071	N.D. #
35)	L7 AR-1260-5	0.000	7.114	0	184569	N.D.	1.698 #
36)	L8 AR-1262-1	7.708	0.000	373283	0	2.043	N.D. #
37)	L8 AR-1262-2	0.000	7.114	0	184569	N.D.	1.450 #
38)	L8 AR-1262-3	0.000	7.394	0	64905	N.D.	1.232 #
39)	L8 AR-1262-4	8.655	7.409f	146256	16489	1.469	0.174 #
40)	L8 AR-1262-5	0.000	7.903f	0	137202	N.D.	3.008 #
41)	L9 AR-1268-1	0.000	7.394	0	64905	N.D.	0.435 #
42)	L9 AR-1268-2	8.655	7.409f	146256	16489	0.440	0.123 #

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 Operator : YP/AJ
 Sample : N5859-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 05:13:22 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
43)	L9 AR-1268-3	8.820f	0.000	826745	0	2.902	N.D. #
44)	L9 AR-1268-4	0.000	7.903f	0	137202	N.D.	2.781 #

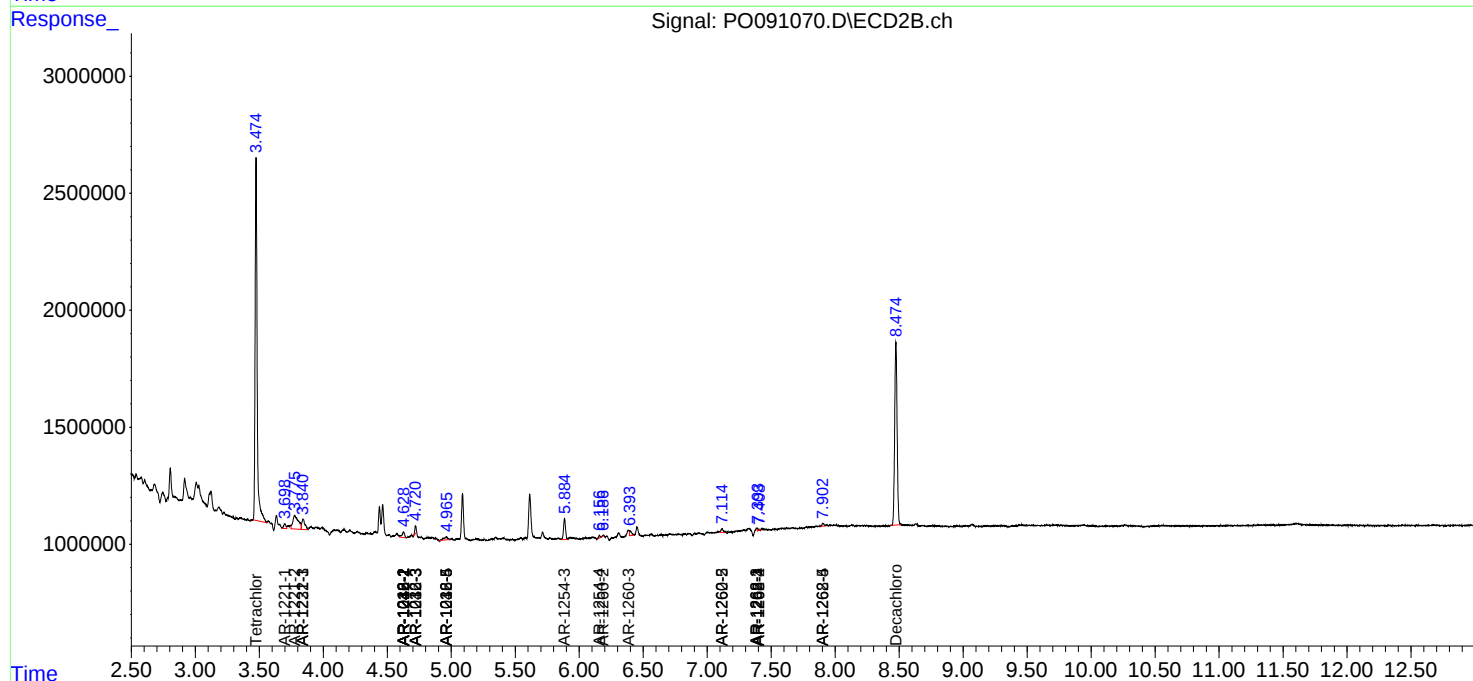
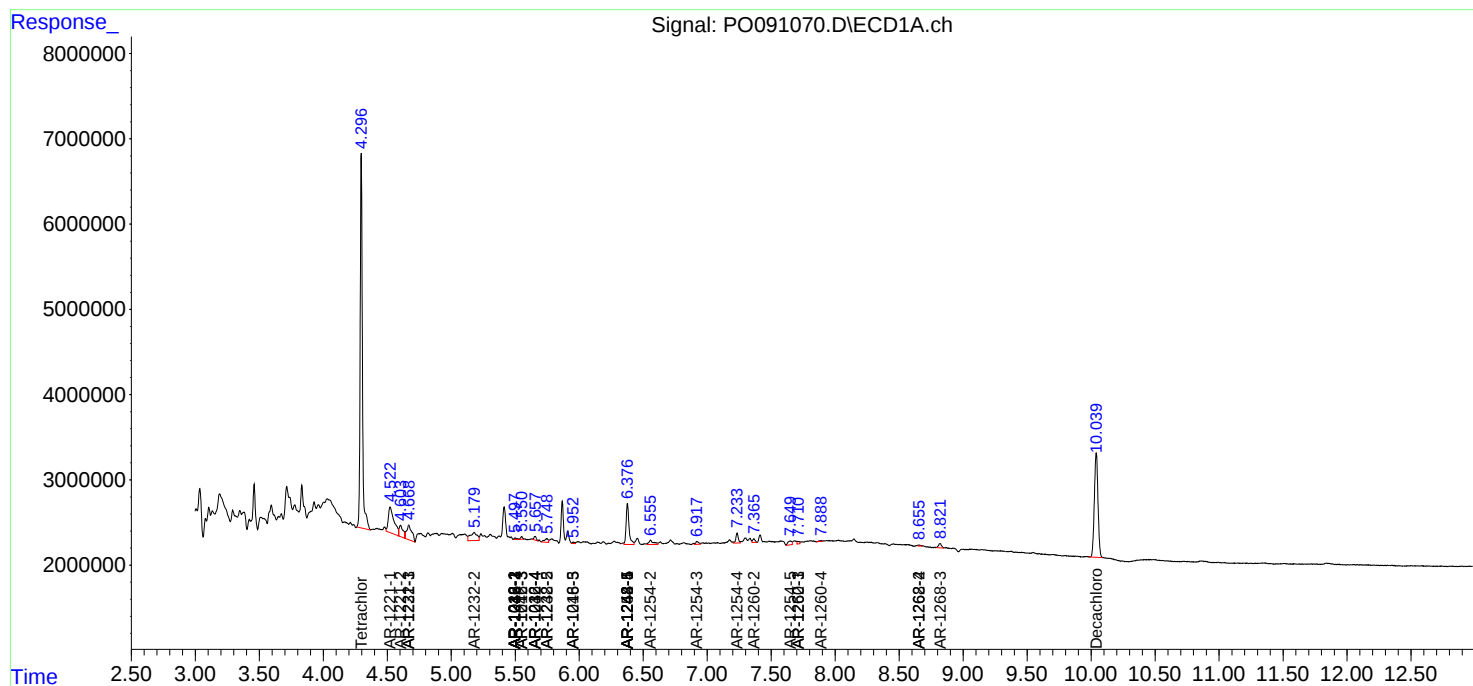
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

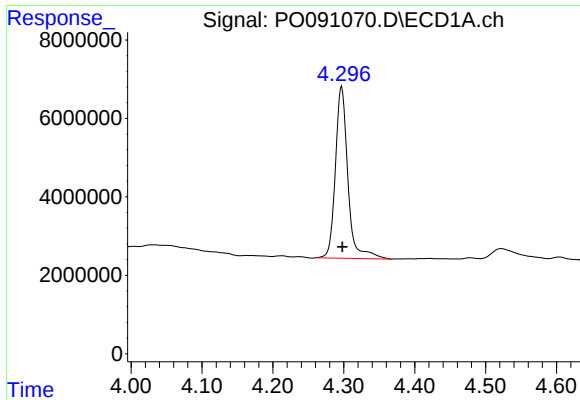
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120522\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 05:13:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
Quant Title : GC EXTRACTABLES
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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

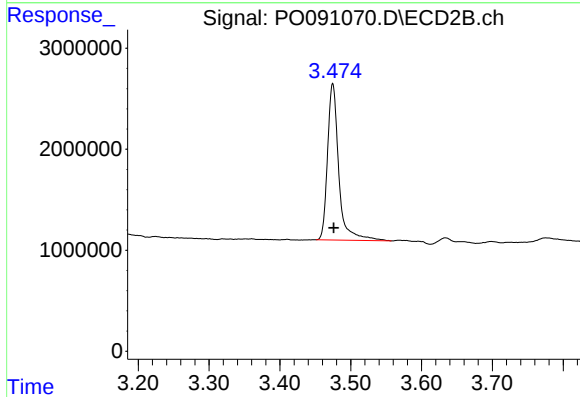




#1 Tetrachloro-m-xylene

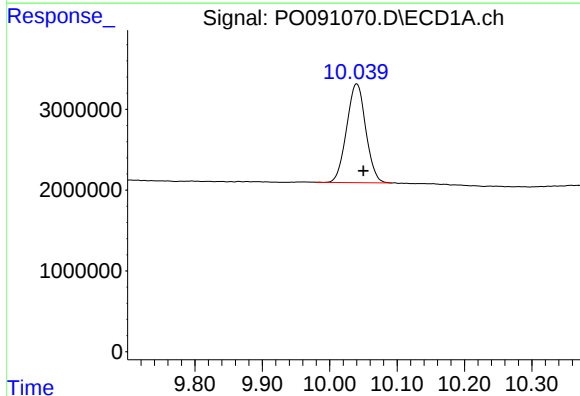
R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 53509544
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



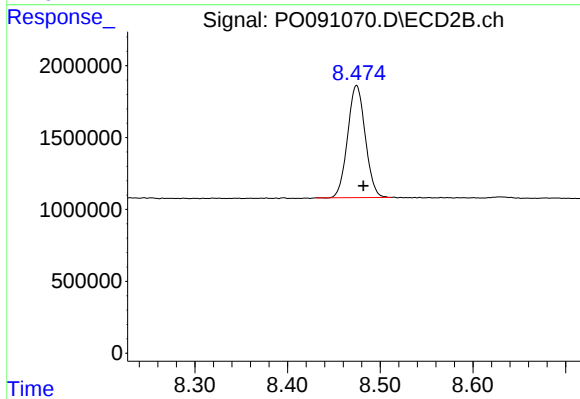
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.002 min
Response: 17089912
Conc: 16.28 ng/ml



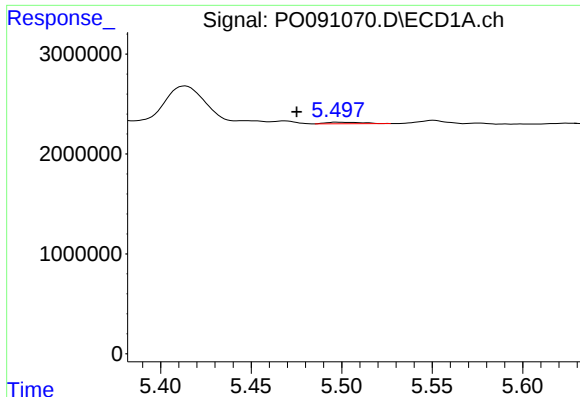
#2 Decachlorobiphenyl

R.T.: 10.040 min
Delta R.T.: -0.010 min
Response: 24168756
Conc: 9.10 ng/ml



#2 Decachlorobiphenyl

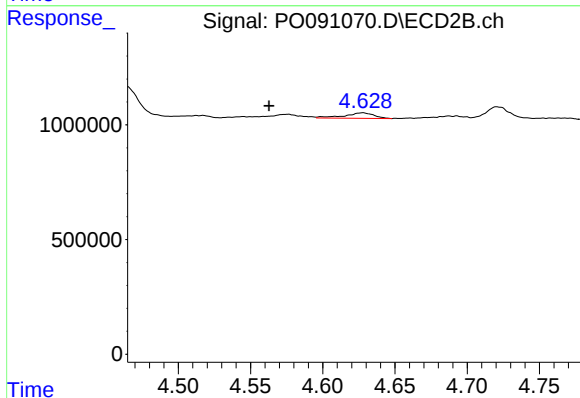
R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 10328078
Conc: 10.64 ng/ml



#3 AR-1016-1

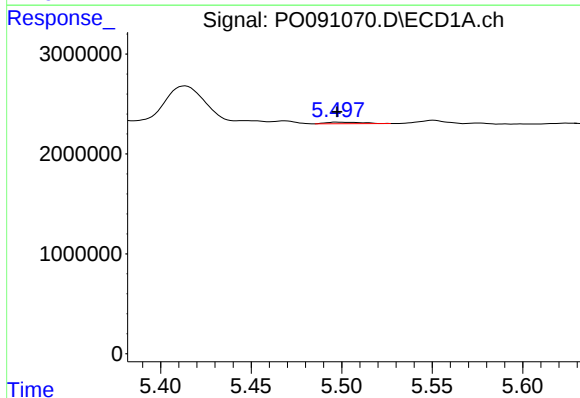
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 218062
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



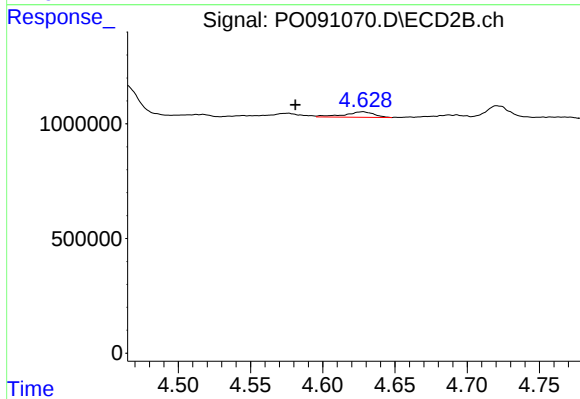
#3 AR-1016-1

R.T.: 4.628 min
Delta R.T.: 0.065 min
Response: 337389
Conc: 9.16 ng/ml



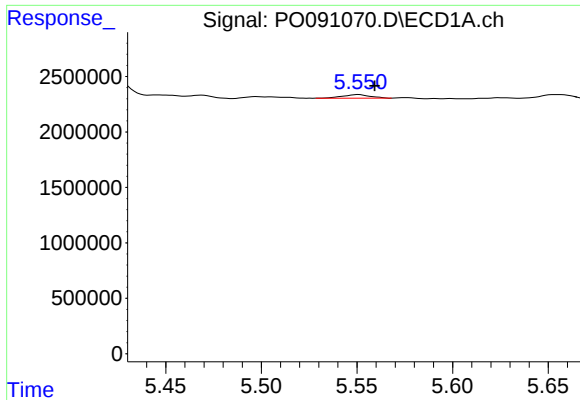
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 218062
Conc: 1.34 ng/ml



#4 AR-1016-2

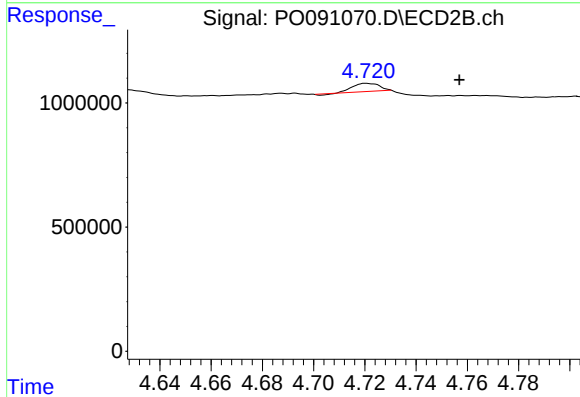
R.T.: 4.628 min
Delta R.T.: 0.047 min
Response: 337389
Conc: 6.55 ng/ml



#5 AR-1016-3

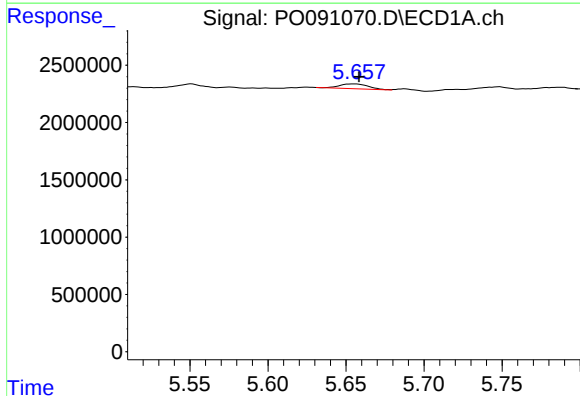
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 322219
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



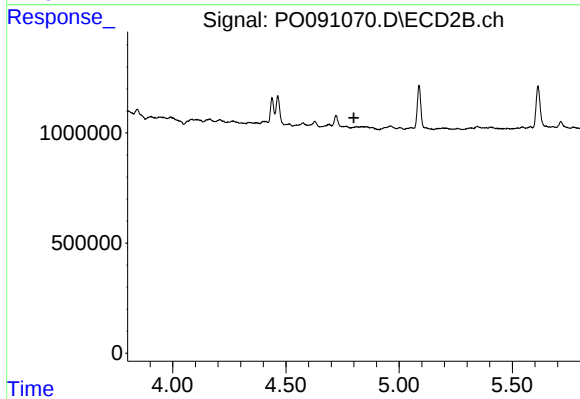
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: -0.036 min
Response: 238887
Conc: 8.78 ng/ml



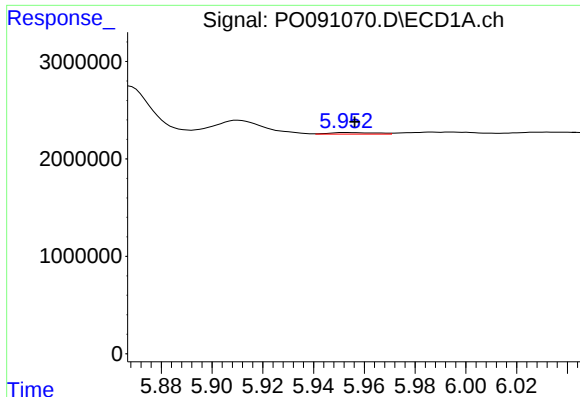
#6 AR-1016-4

R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 543338
Conc: 6.71 ng/ml



#6 AR-1016-4

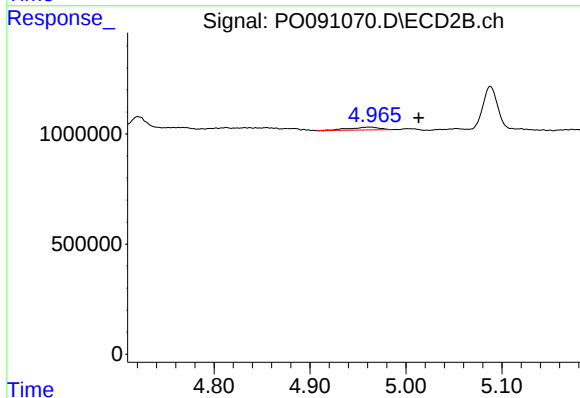
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 AR-1016-5

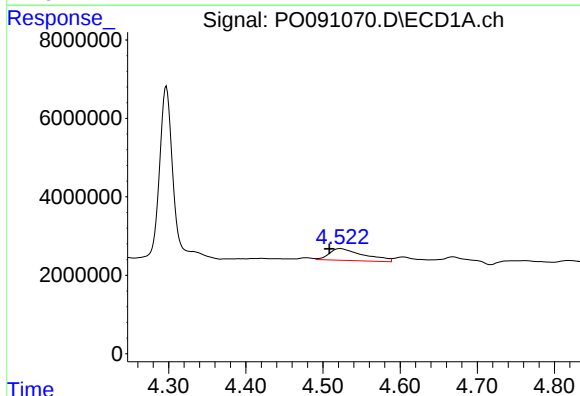
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 205027
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



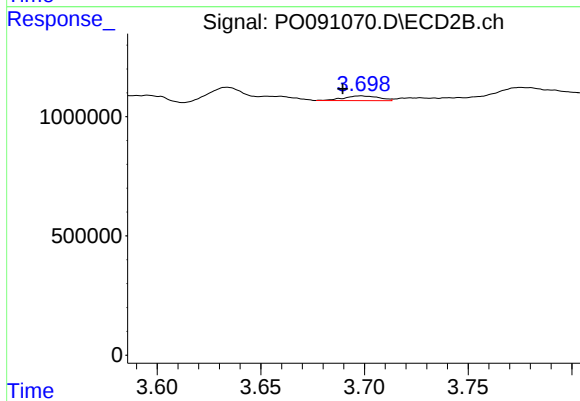
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: -0.049 min
Response: 268485
Conc: 9.10 ng/ml



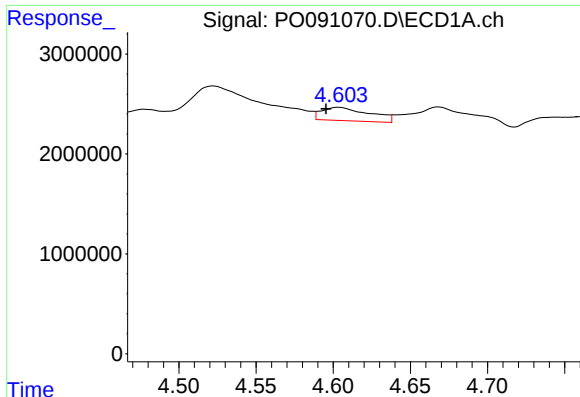
#8 AR-1221-1

R.T.: 4.522 min
Delta R.T.: 0.014 min
Response: 9436550
Conc: 230.99 ng/ml



#8 AR-1221-1

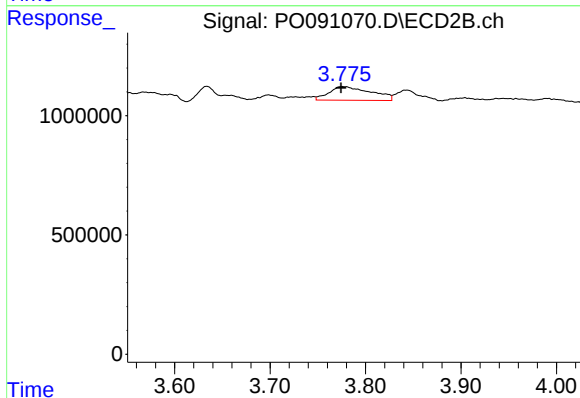
R.T.: 3.699 min
Delta R.T.: 0.009 min
Response: 233429
Conc: 17.71 ng/ml



#9 AR-1221-2

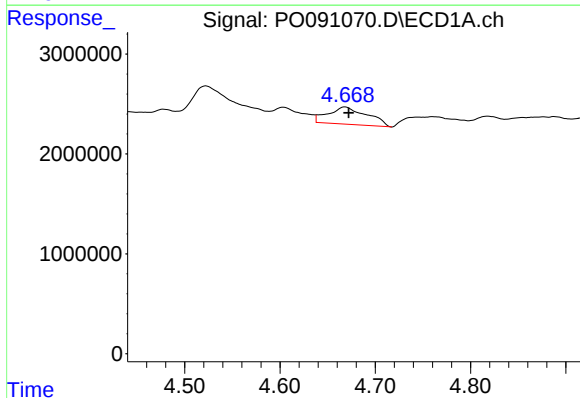
R.T.: 4.604 min
Delta R.T.: 0.008 min
Response: 2893289
Conc: 95.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



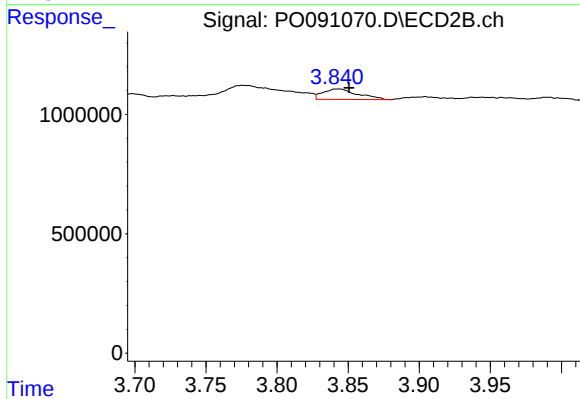
#9 AR-1221-2

R.T.: 3.776 min
Delta R.T.: 0.001 min
Response: 1753235
Conc: 176.33 ng/ml



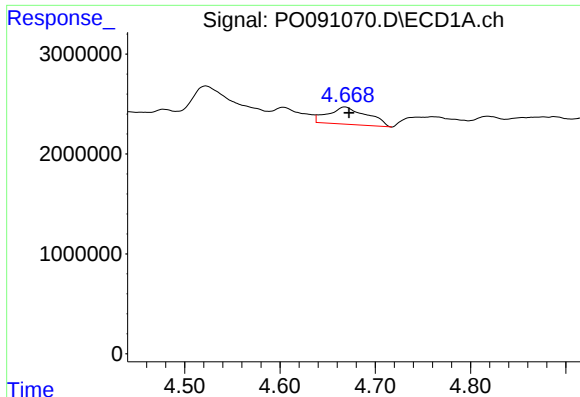
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 4940064
Conc: 53.70 ng/ml



#10 AR-1221-3

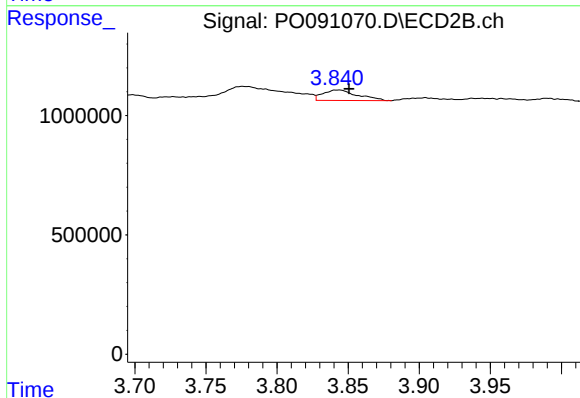
R.T.: 3.844 min
Delta R.T.: -0.007 min
Response: 744682
Conc: 23.98 ng/ml



#11 AR-1232-1

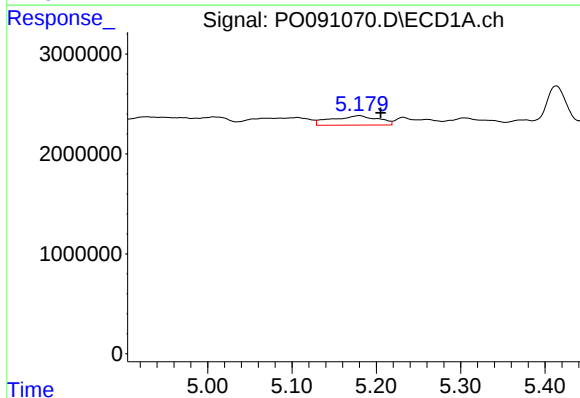
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 4940064
Conc: 68.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



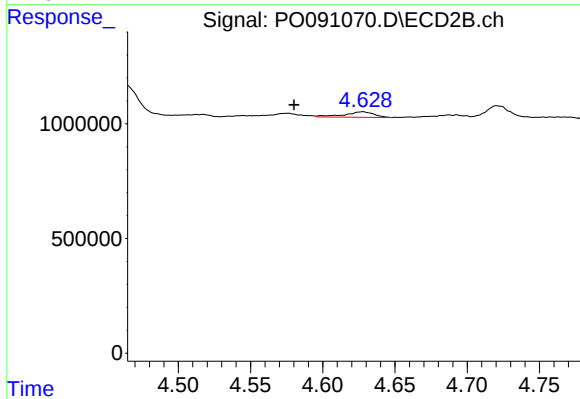
#11 AR-1232-1

R.T.: 3.844 min
Delta R.T.: -0.007 min
Response: 744682
Conc: 31.17 ng/ml



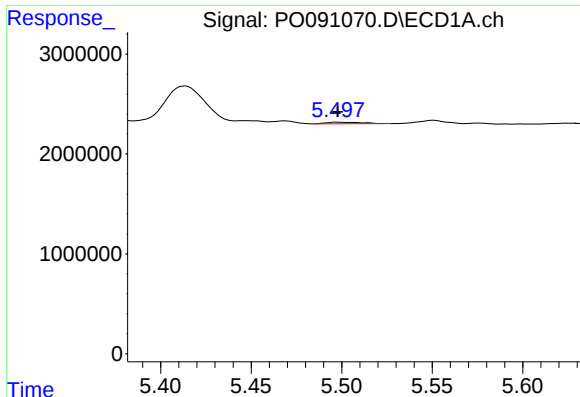
#12 AR-1232-2

R.T.: 5.180 min
Delta R.T.: -0.025 min
Response: 3595717
Conc: 83.00 ng/ml



#12 AR-1232-2

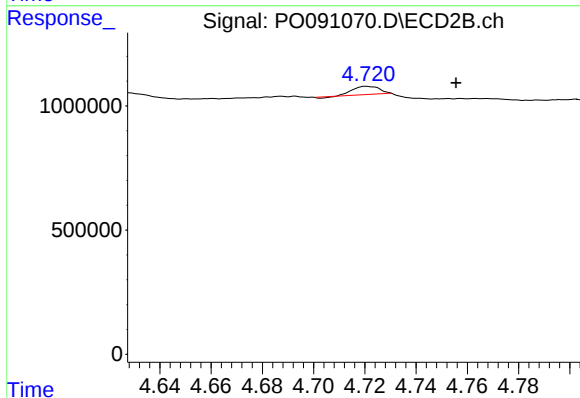
R.T.: 4.628 min
Delta R.T.: 0.048 min
Response: 337389
Conc: 13.97 ng/ml



#13 AR-1232-3

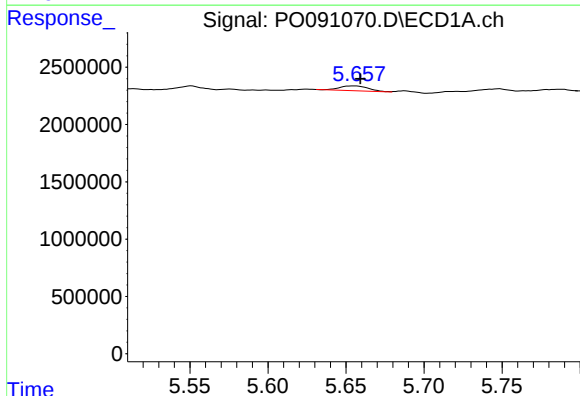
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 218062
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



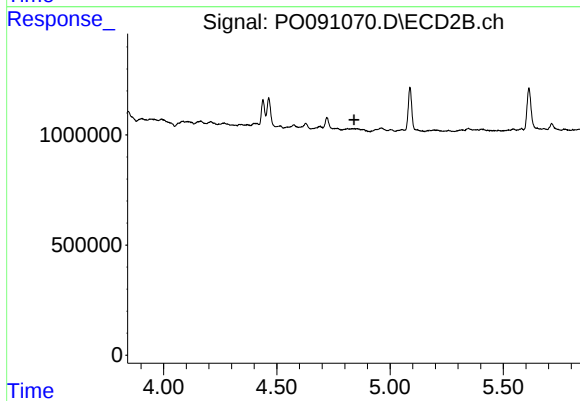
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: -0.035 min
Response: 238887
Conc: 18.87 ng/ml



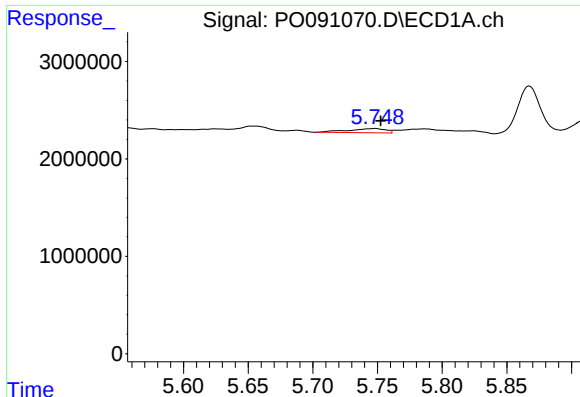
#14 AR-1232-4

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 543338
Conc: 14.50 ng/ml



#14 AR-1232-4

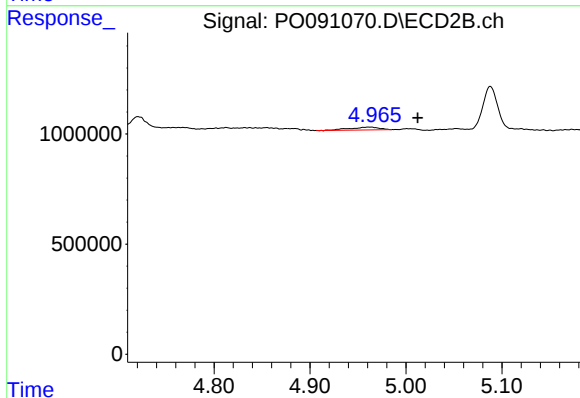
R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.



#15 AR-1232-5

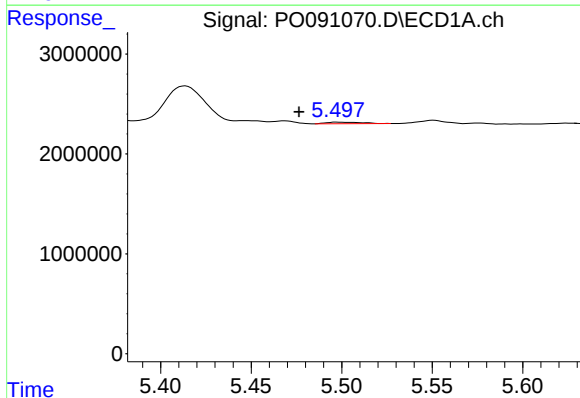
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 856456
Conc: 28.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



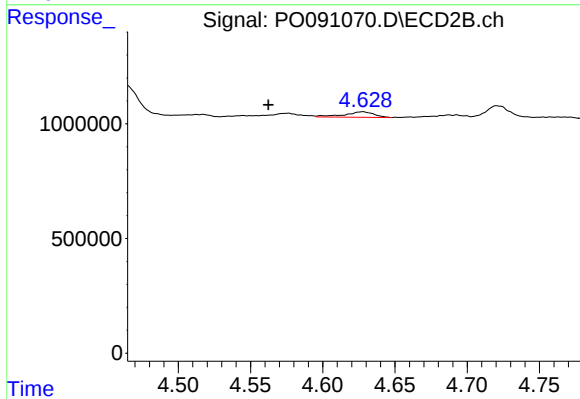
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: -0.048 min
Response: 268485
Conc: 19.85 ng/ml



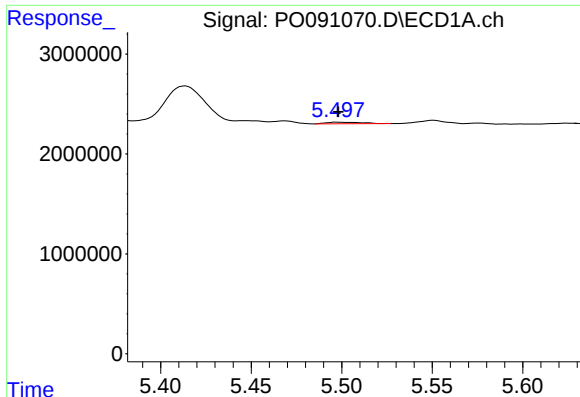
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 218062
Conc: 2.44 ng/ml



#16 AR-1242-1

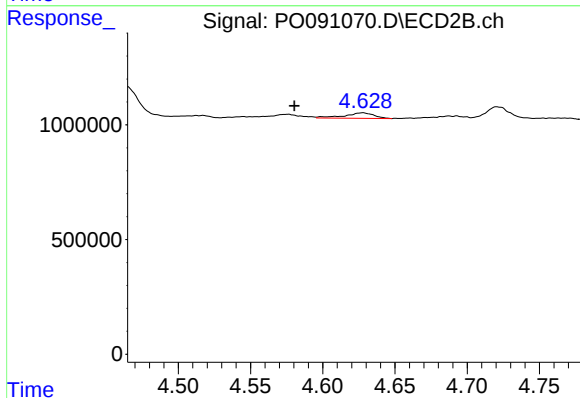
R.T.: 4.628 min
Delta R.T.: 0.066 min
Response: 337389
Conc: 11.62 ng/ml



#17 AR-1242-2

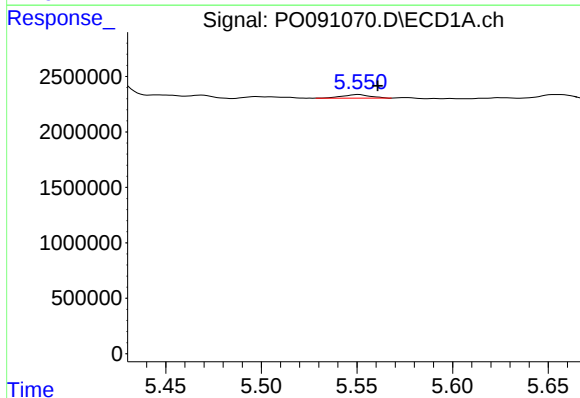
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 218062
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



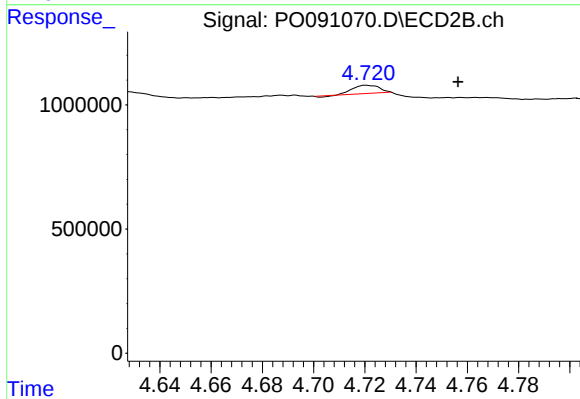
#17 AR-1242-2

R.T.: 4.628 min
Delta R.T.: 0.048 min
Response: 337389
Conc: 8.37 ng/ml



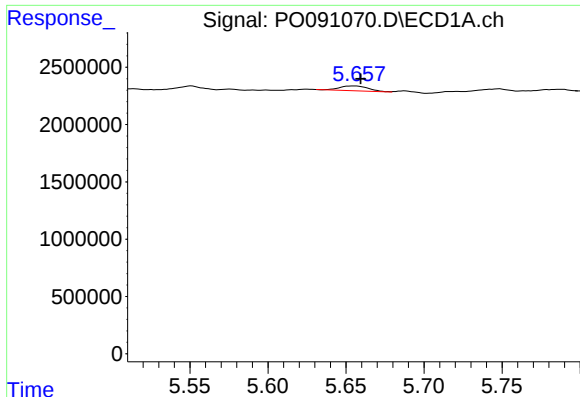
#18 AR-1242-3

R.T.: 5.551 min
Delta R.T.: -0.010 min
Response: 322219
Conc: 3.87 ng/ml



#18 AR-1242-3

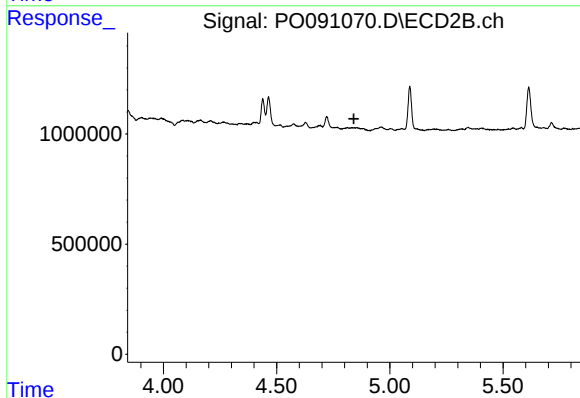
R.T.: 4.721 min
Delta R.T.: -0.036 min
Response: 238887
Conc: 11.42 ng/ml



#19 AR-1242-4

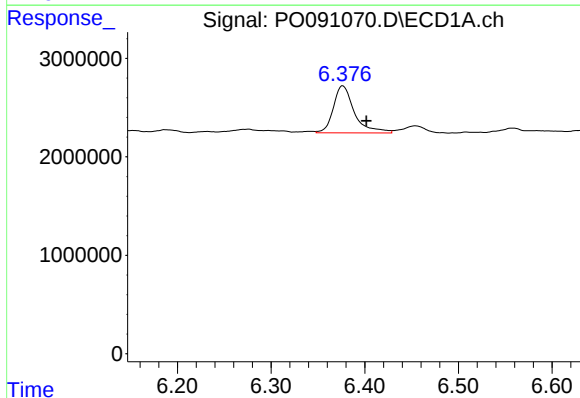
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 543338
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



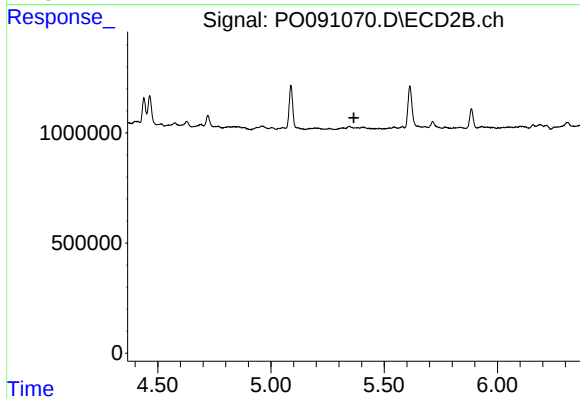
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



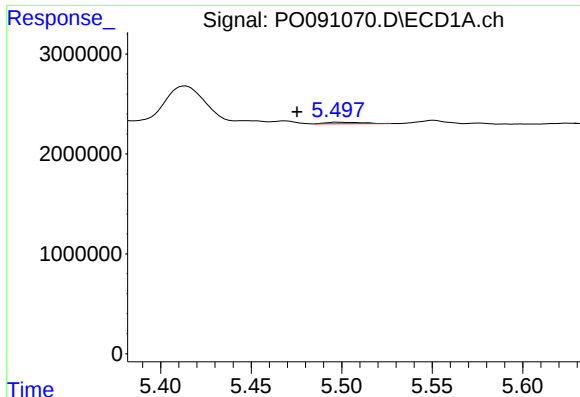
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.025 min
Response: 7489078
Conc: 109.60 ng/ml



#20 AR-1242-5

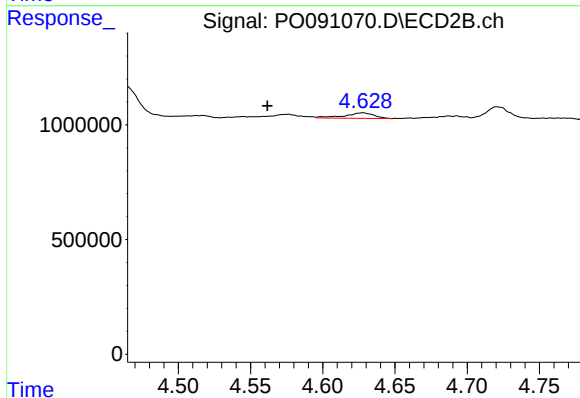
R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#21 AR-1248-1

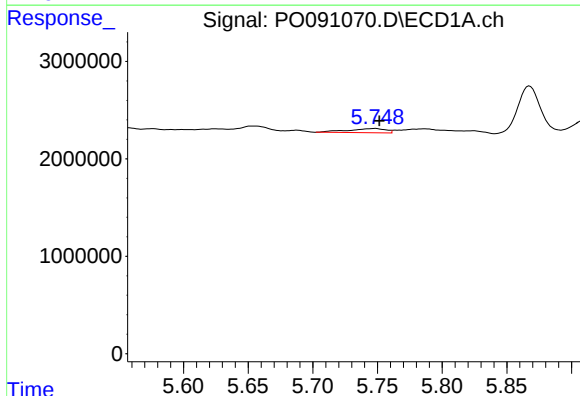
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 218062
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



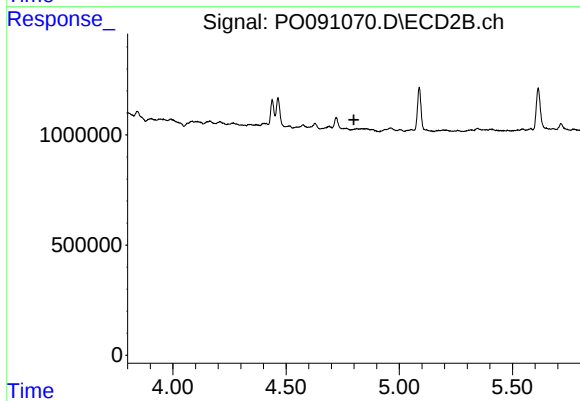
#21 AR-1248-1

R.T.: 4.628 min
Delta R.T.: 0.066 min
Response: 337389
Conc: 14.34 ng/ml



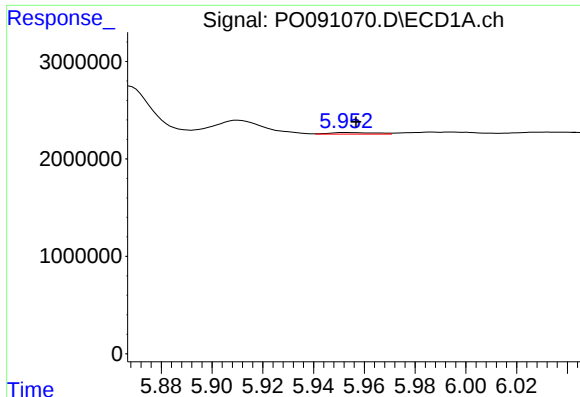
#22 AR-1248-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 856456
Conc: 8.08 ng/ml



#22 AR-1248-2

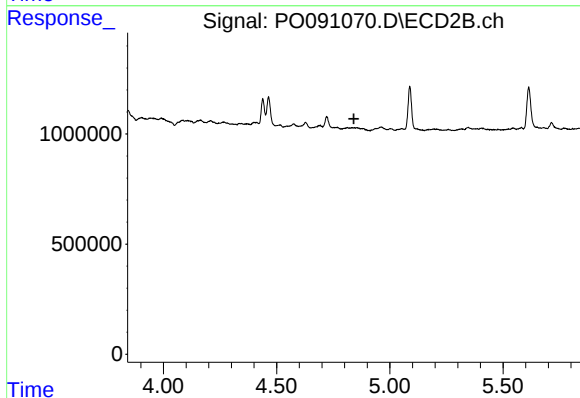
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#23 AR-1248-3

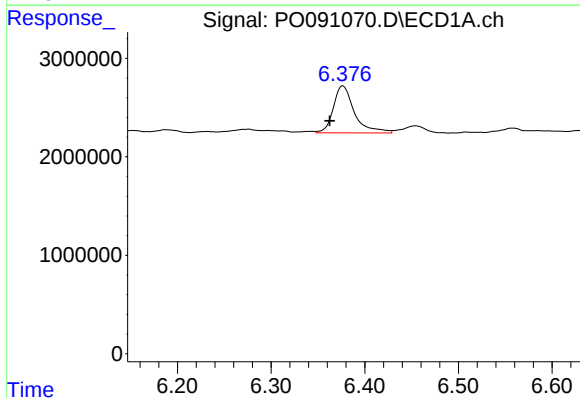
R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 205027
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



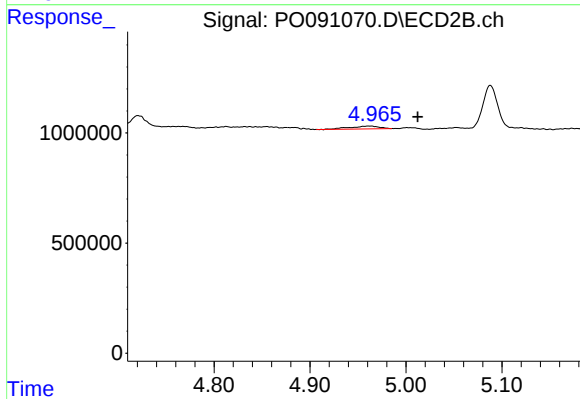
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



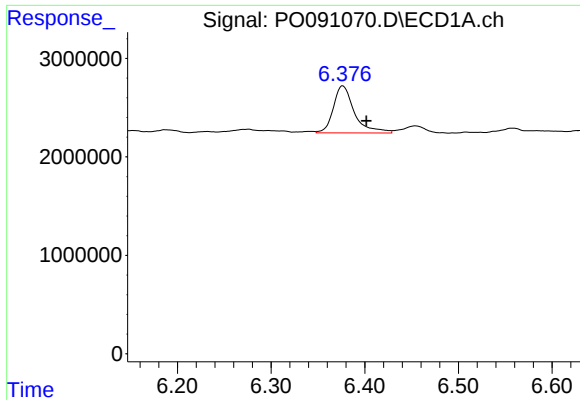
#24 AR-1248-4

R.T.: 6.377 min
Delta R.T.: 0.014 min
Response: 7489078
Conc: 61.24 ng/ml



#24 AR-1248-4

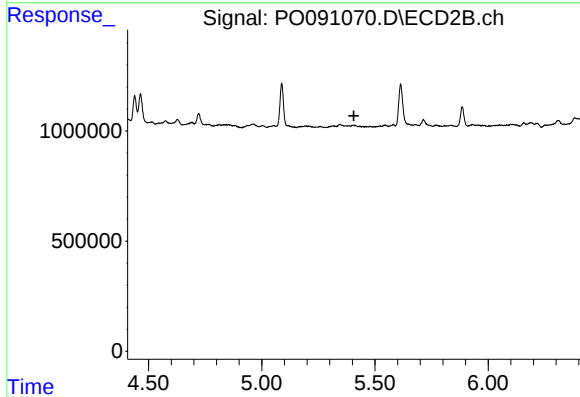
R.T.: 4.965 min
Delta R.T.: -0.048 min
Response: 268485
Conc: 6.73 ng/ml



#25 AR-1248-5

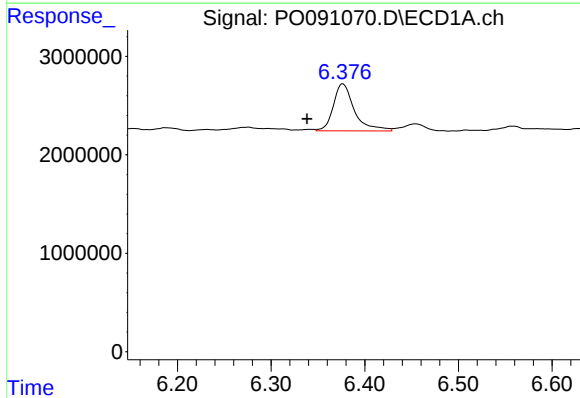
R.T.: 6.377 min
Delta R.T.: -0.025 min
Response: 7489078
Conc: 65.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



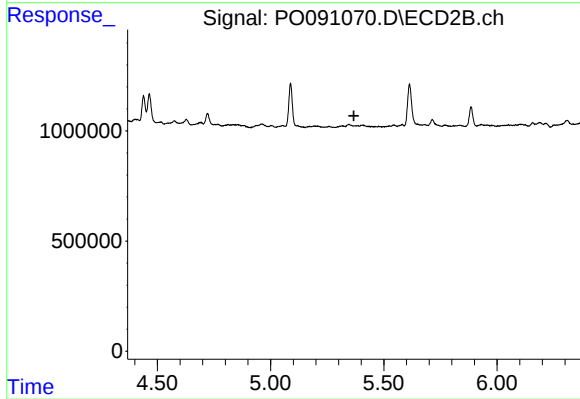
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



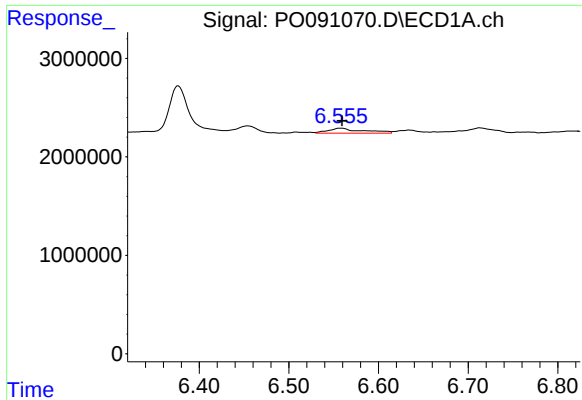
#26 AR-1254-1

R.T.: 6.377 min
Delta R.T.: 0.038 min
Response: 7489078
Conc: 59.63 ng/ml



#26 AR-1254-1

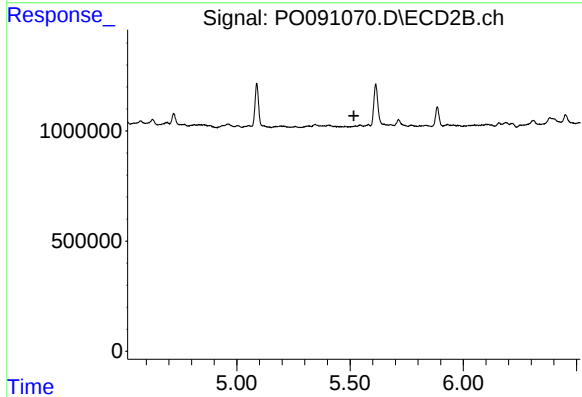
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#27 AR-1254-2

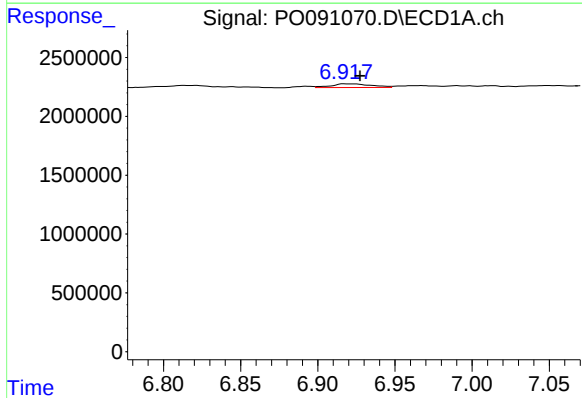
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1336828
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



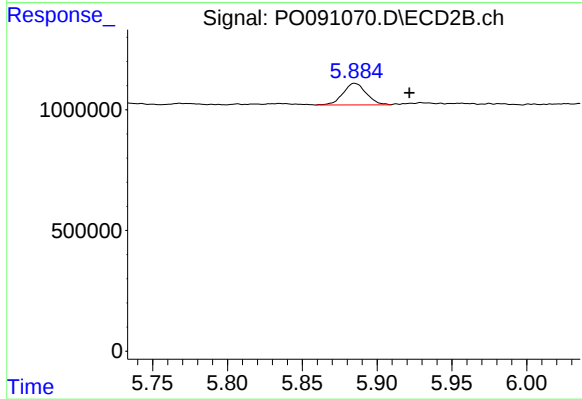
#27 AR-1254-2

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



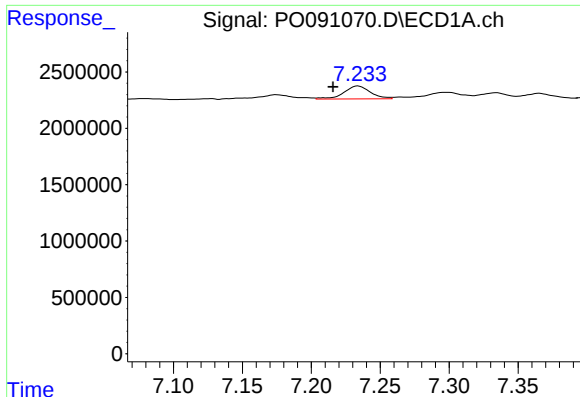
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: -0.010 min
Response: 567221
Conc: 3.03 ng/ml



#28 AR-1254-3

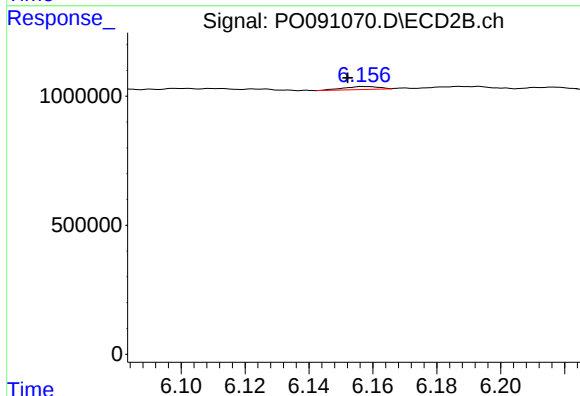
R.T.: 5.885 min
Delta R.T.: -0.037 min
Response: 968980
Conc: 11.89 ng/ml



#29 AR-1254-4

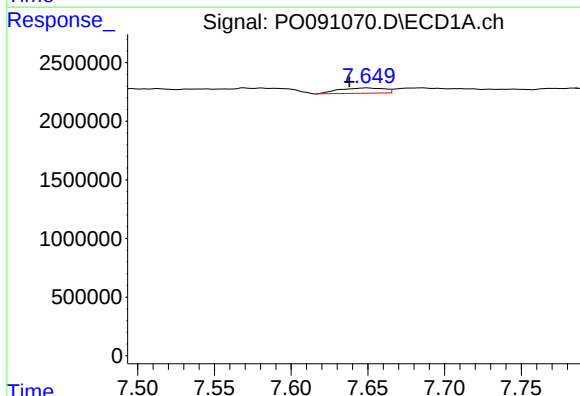
R.T.: 7.234 min
Delta R.T.: 0.018 min
Response: 1553809
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



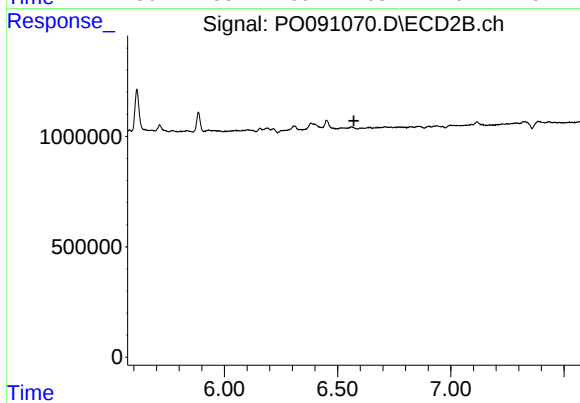
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: 0.005 min
Response: 89399
Conc: 1.83 ng/ml



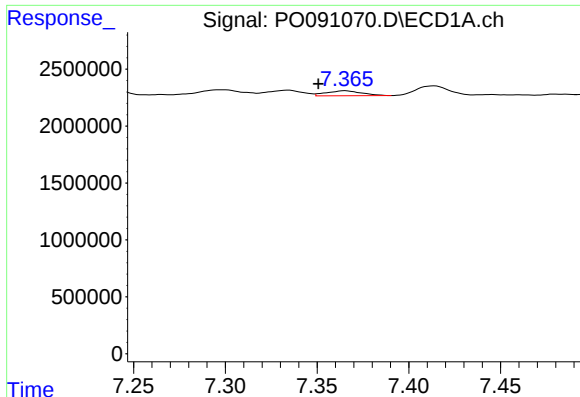
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.012 min
Response: 949058
Conc: 6.19 ng/ml



#30 AR-1254-5

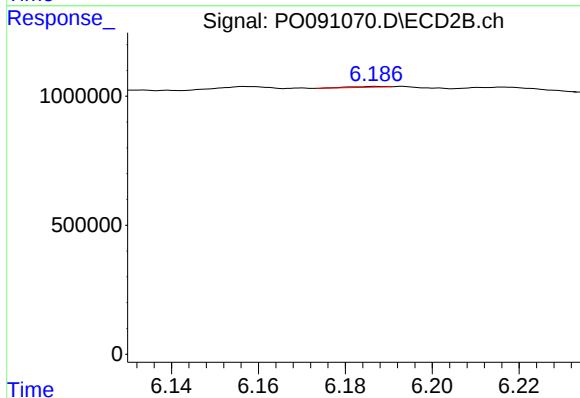
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.



#32 AR-1260-2

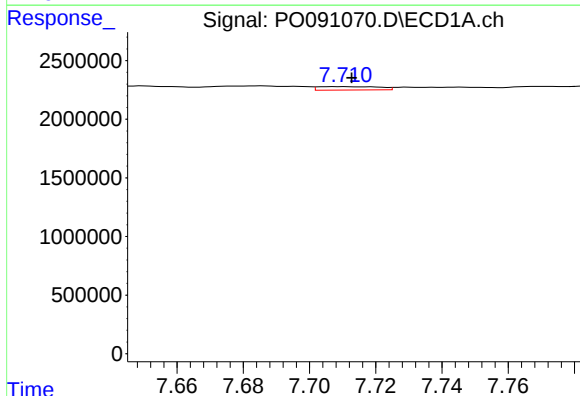
R.T.: 7.365 min
Delta R.T.: 0.015 min
Response: 582000
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



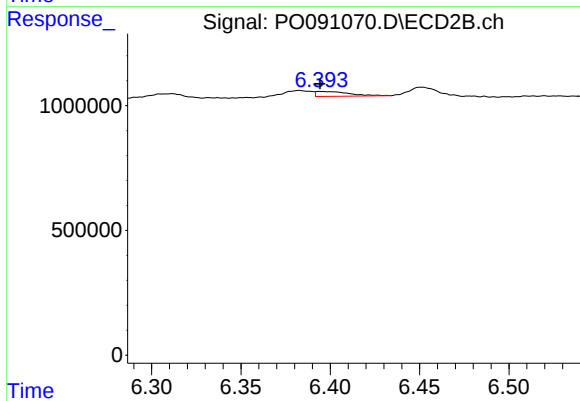
#32 AR-1260-2

R.T.: 6.187 min
Delta R.T.: -0.055 min
Response: 16537
Conc: 0.24 ng/ml



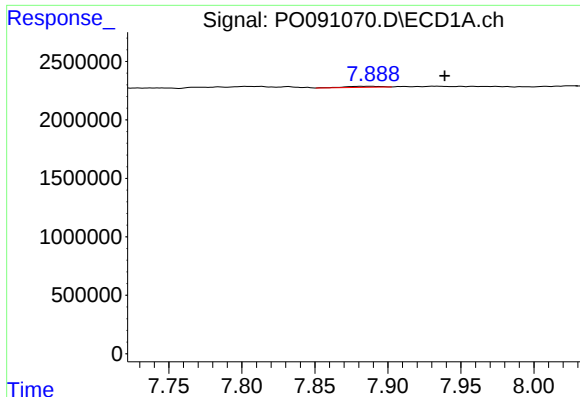
#33 AR-1260-3

R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 373283
Conc: 3.28 ng/ml



#33 AR-1260-3

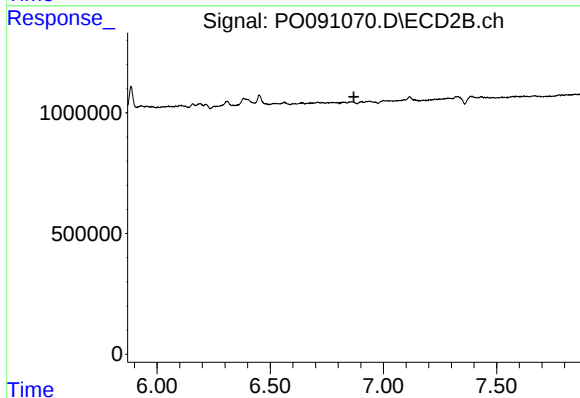
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 245536
Conc: 3.74 ng/ml



#34 AR-1260-4

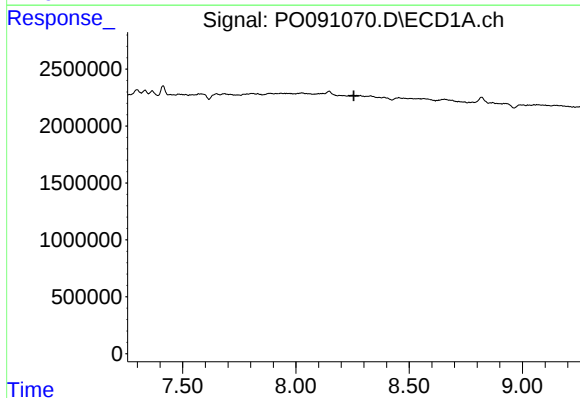
R.T.: 7.888 min
Delta R.T.: -0.051 min
Response: 145169
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



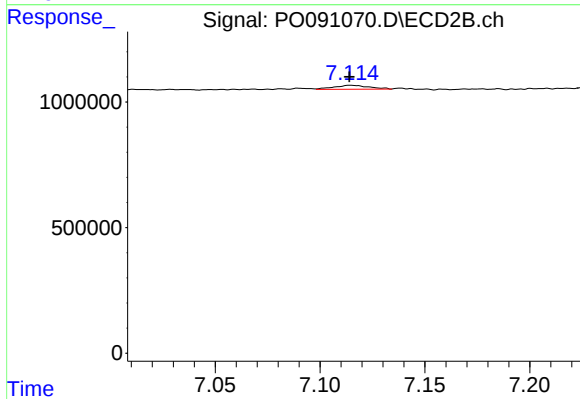
#34 AR-1260-4

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



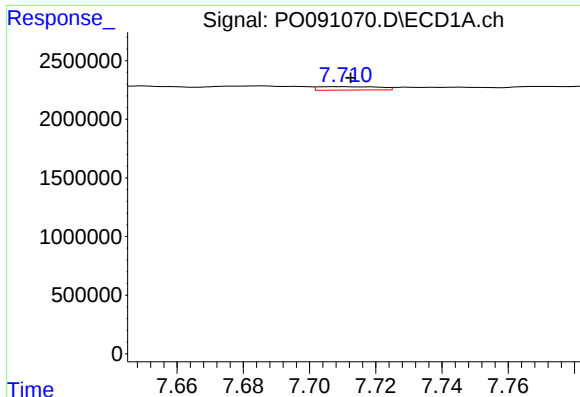
#35 AR-1260-5

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



#35 AR-1260-5

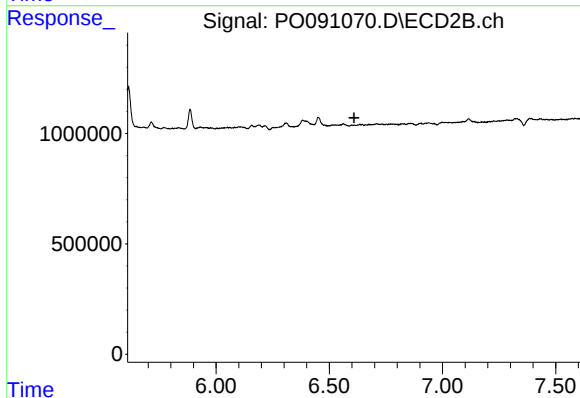
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 184569
Conc: 1.70 ng/ml



#36 AR-1262-1

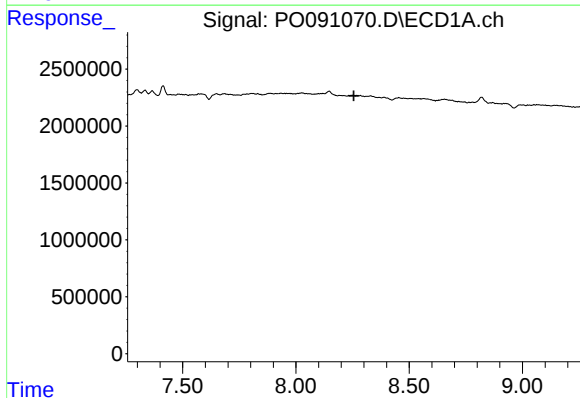
R.T.: 7.708 min
Delta R.T.: -0.005 min
Response: 373283
Conc: 2.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



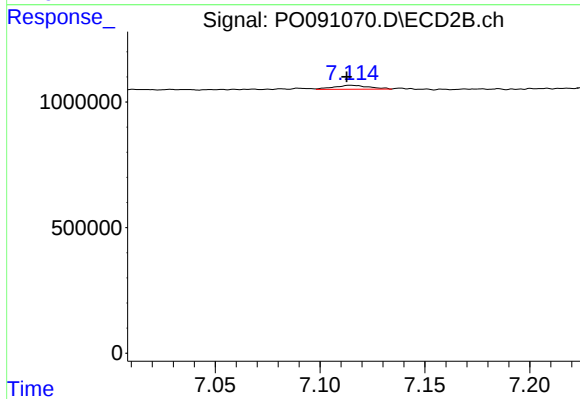
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



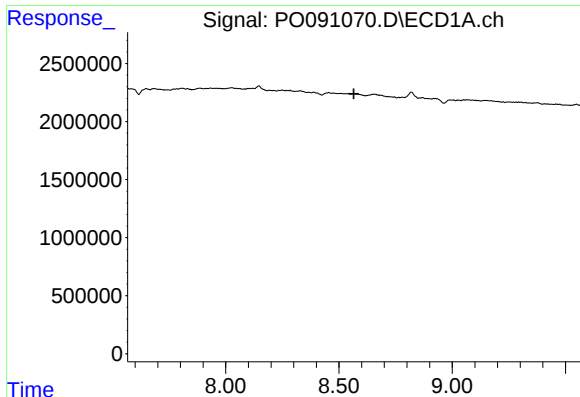
#37 AR-1262-2

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



#37 AR-1262-2

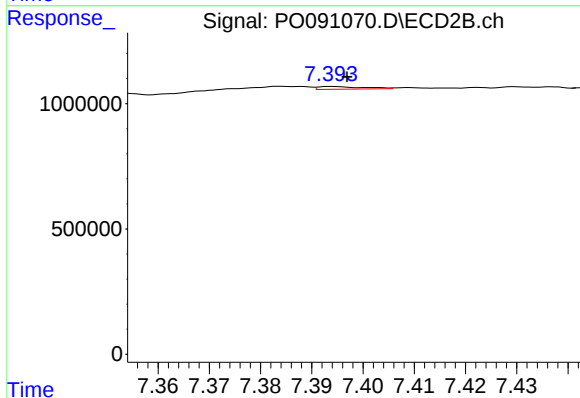
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 184569
Conc: 1.45 ng/ml



#38 AR-1262-3

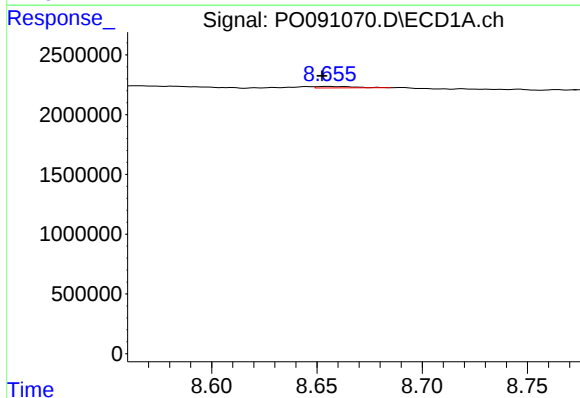
R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



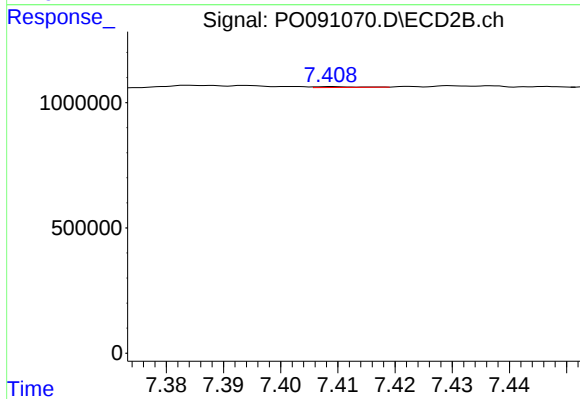
#38 AR-1262-3

R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 64905
Conc: 1.23 ng/ml



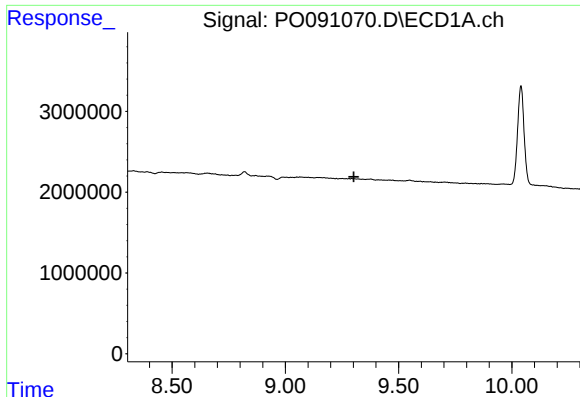
#39 AR-1262-4

R.T.: 8.655 min
Delta R.T.: 0.003 min
Response: 146256
Conc: 1.47 ng/ml



#39 AR-1262-4

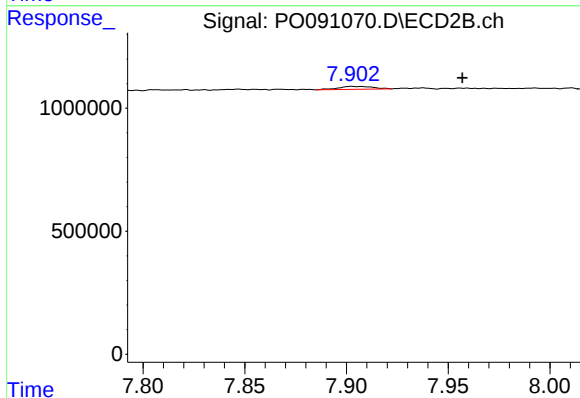
R.T.: 7.409 min
Delta R.T.: -0.052 min
Response: 16489
Conc: 0.17 ng/ml



#40 AR-1262-5

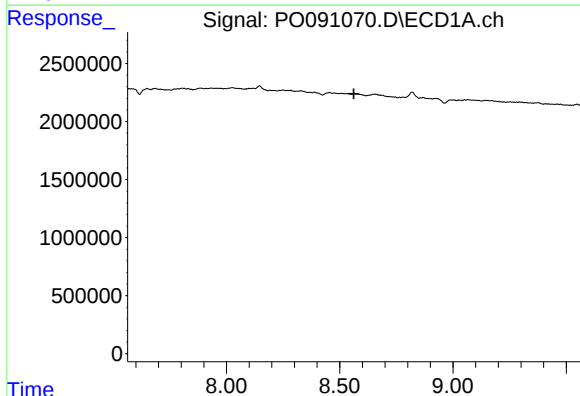
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



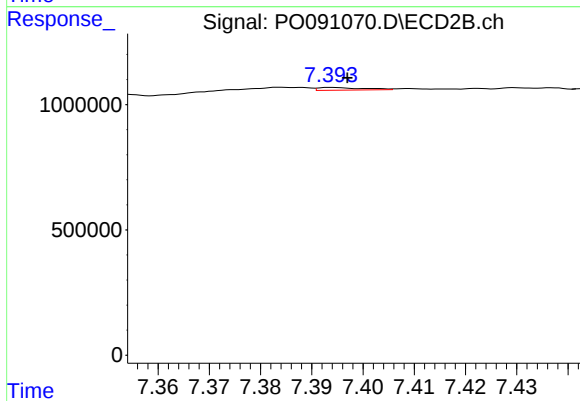
#40 AR-1262-5

R.T.: 7.903 min
Delta R.T.: -0.054 min
Response: 137202
Conc: 3.01 ng/ml



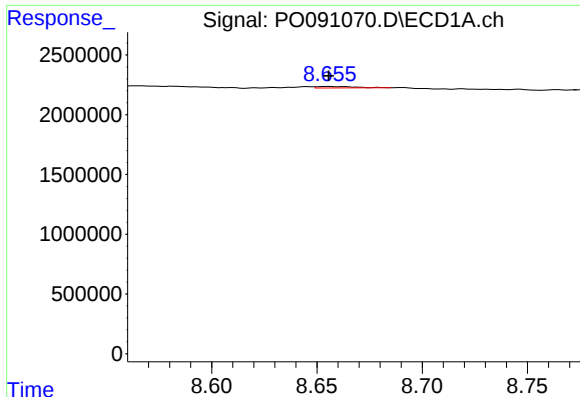
#41 AR-1268-1

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



#41 AR-1268-1

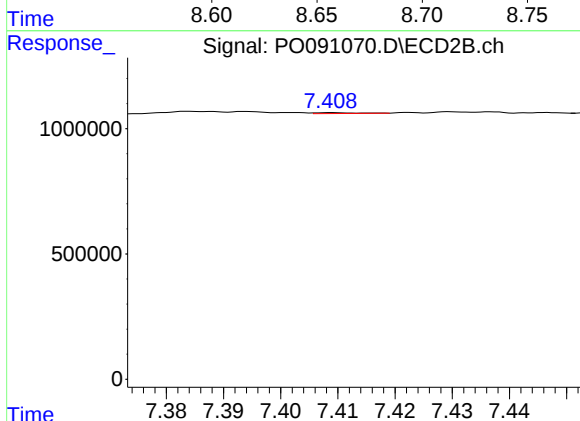
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 64905
Conc: 0.44 ng/ml



#42 AR-1268-2

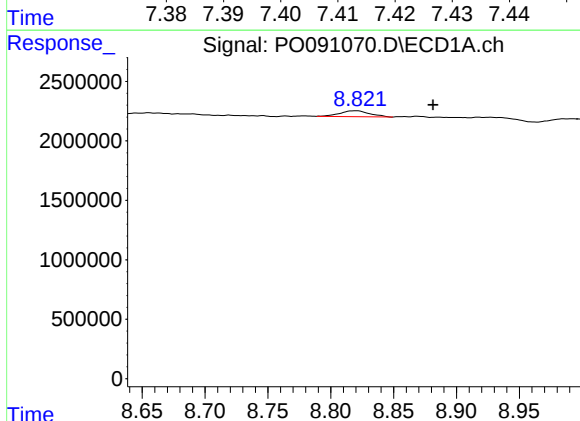
R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 146256
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



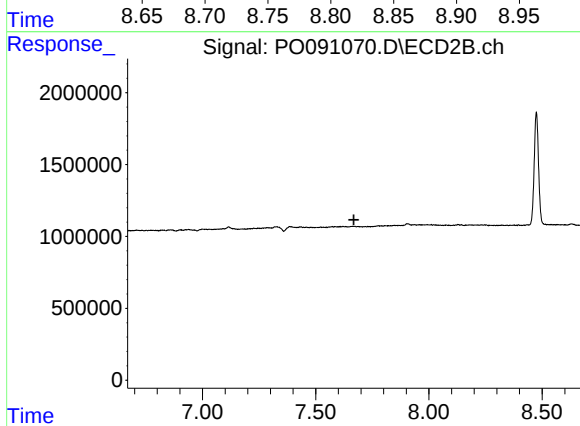
#42 AR-1268-2

R.T.: 7.409 min
Delta R.T.: -0.053 min
Response: 16489
Conc: 0.12 ng/ml



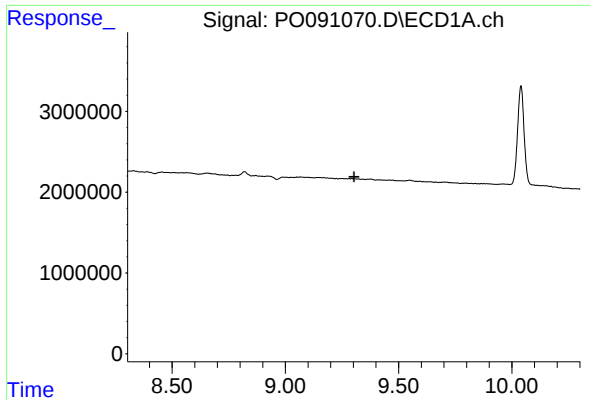
#43 AR-1268-3

R.T.: 8.820 min
Delta R.T.: -0.061 min
Response: 826745
Conc: 2.90 ng/ml



#43 AR-1268-3

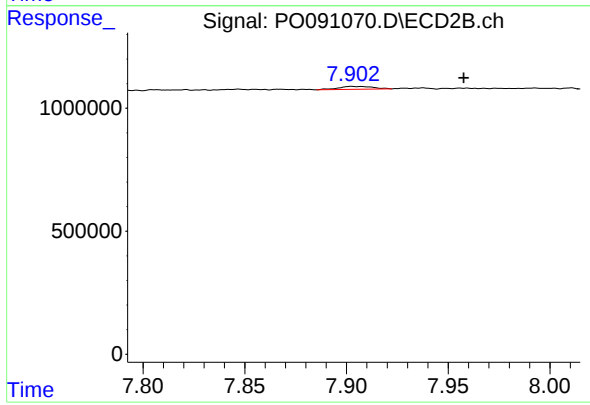
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.903 min
Delta R.T.: -0.055 min
Response: 137202
Conc: 2.78 ng/ml