

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 7:29
 Operator : SM/SJ
 Sample : J6129-12
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:55:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.275	3.282	47112899	12711439	19.089	14.200 #
2)	SA Decachlor...	9.872	8.004	22128920	9202958	13.595	13.428
Target Compounds							
3)	L1 AR-1016-1	5.441	4.297	982669	269538	17.625	13.809
4)	L1 AR-1016-2	5.462	4.312	1890032	290427	22.259	6.592 #
5)	L1 AR-1016-3	5.533	4.487	560360	331507	11.468	18.023 #
6)	L1 AR-1016-4	0.000	4.519	0	239948	N.D.	16.105 #
7)	L1 AR-1016-5	5.916	4.726	978397	338585	26.879	18.749 #
8)	L2 AR-1221-1	4.441	3.487	195467	113133	9.782	15.778 #
9)	L2 AR-1221-2	4.561	3.597	1532641	249836	107.338	46.417 #
10)	L2 AR-1221-3	4.664	3.634	3827696	453472	84.732	26.105 #
11)	L3 AR-1232-1	4.664	3.634	3827696	453472	103.520	32.237 #
12)	L3 AR-1232-2	5.217	4.312	629149	290427	37.604	16.821 #
13)	L3 AR-1232-3	5.462	4.487	1890032	331507	56.488	46.360
14)	L3 AR-1232-4	0.000	4.551	0	682725	N.D.	114.115 #
15)	L3 AR-1232-5	5.709	4.726	1484075	338585	138.866	50.399 #
16)	L4 AR-1242-1	5.441	4.297	982669	269538	23.256	18.327
17)	L4 AR-1242-2	5.462	4.312	1890032	290427	29.374	8.936 #
18)	L4 AR-1242-3	5.533	4.487	560360	331507	15.116	24.238 #
19)	L4 AR-1242-4	0.000	4.551	0	682725	N.D.	54.079 #
20)	L4 AR-1242-5	6.354	5.049	509457	397785	17.146	24.288 #
21)	L5 AR-1248-1	5.441	4.297	982669	269538	31.670	22.299 #
22)	L5 AR-1248-2	5.709	4.519	1484075	239948	36.991	13.458 #
23)	L5 AR-1248-3	5.916	4.551	978397	682725	21.815	38.148 #
24)	L5 AR-1248-4	6.318	4.726	231463	338585	4.682	15.620 #
25)	L5 AR-1248-5	6.354	5.084	509457	252519	10.859	11.774
26)	L6 AR-1254-1	6.318	5.049	231463	397785	4.299	11.094 #
27)	L6 AR-1254-2	6.516	5.230	2069051	96926	24.486	3.141 #
28)	L6 AR-1254-3	6.886	5.594	1467772	839522	16.168	16.987
29)	L6 AR-1254-4	7.182	5.854	484469	340634	6.910	11.069 #
30)	L6 AR-1254-5	7.542	6.192	449943	105350	5.967	2.380 #
31)	L7 AR-1260-1	7.033	5.692	549192	223721	7.795	6.379
32)	L7 AR-1260-2	7.283	5.854	776406	340634	8.345	7.834
33)	L7 AR-1260-3	7.681	6.024	526441	253314	8.041	6.301
34)	L7 AR-1260-4	7.856	6.525	381416	219613	5.449	7.937 #
35)	L7 AR-1260-5	8.181	6.750	273014	346098	1.659	4.800 #
36)	L8 AR-1262-1	7.681	6.192	526441	105350	5.041	2.300 #
37)	L8 AR-1262-2	8.181	6.750	273014	346098	1.390	4.173 #
38)	L8 AR-1262-3	0.000	7.022	0	796328	N.D.	23.970 #
39)	L8 AR-1262-4	0.000	7.055	0	51924	N.D.	0.849 #
41)	L9 AR-1268-1	0.000	7.022	0	796328	N.D.	6.935 #
42)	L9 AR-1268-2	0.000	7.055	0	51924	N.D.	0.476 #

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Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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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

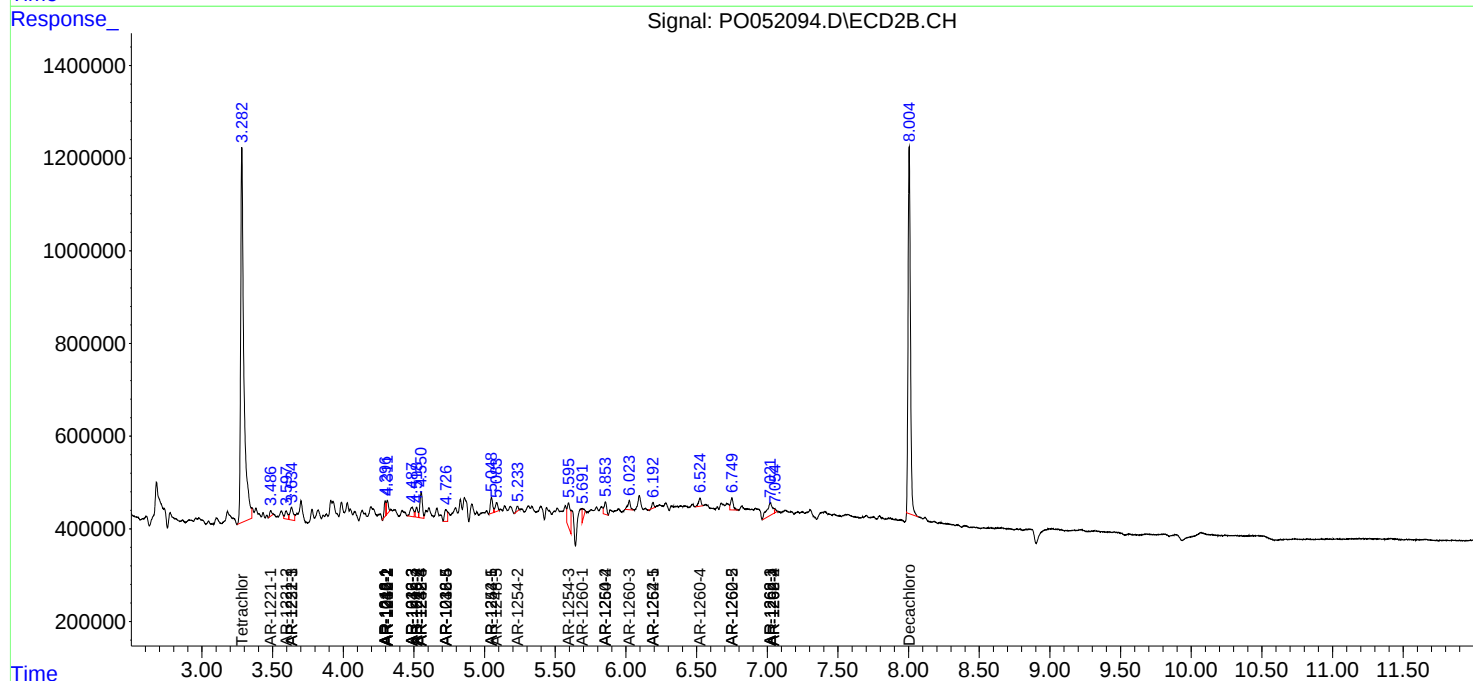
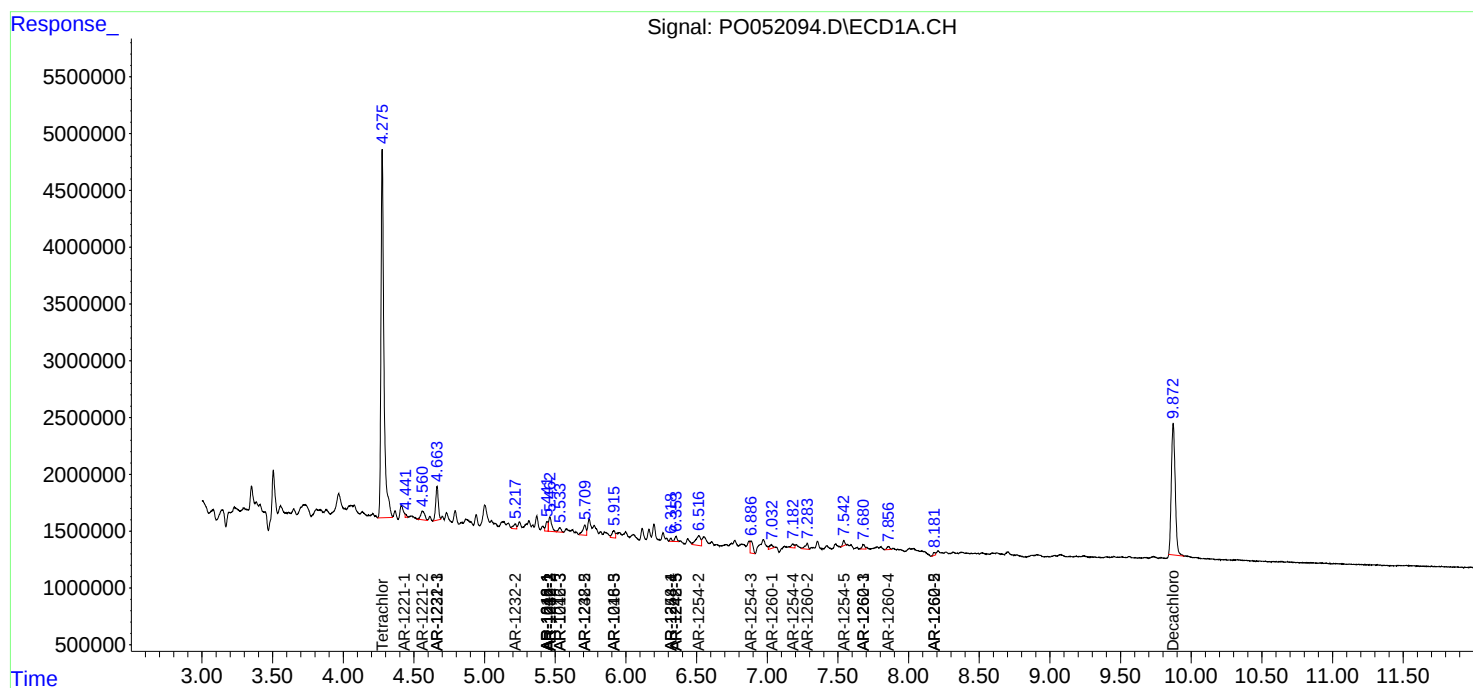
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

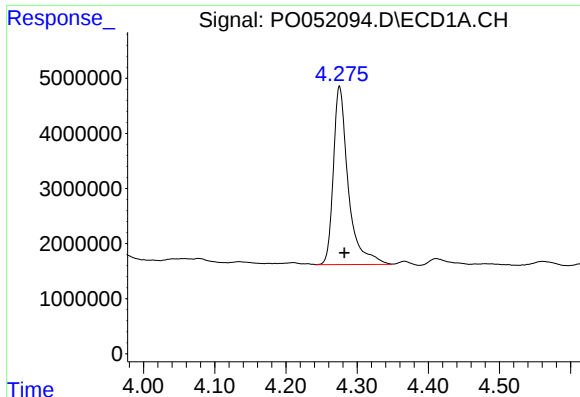
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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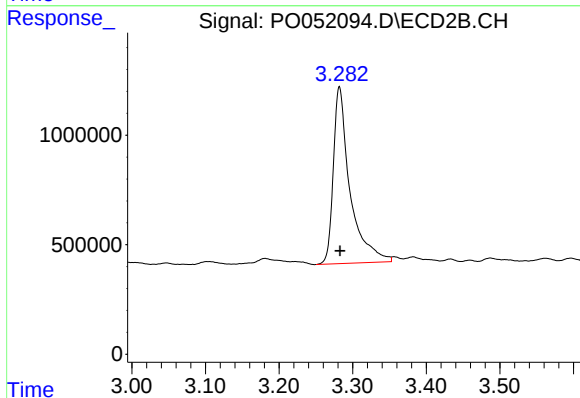




#1 Tetrachloro-m-xylene

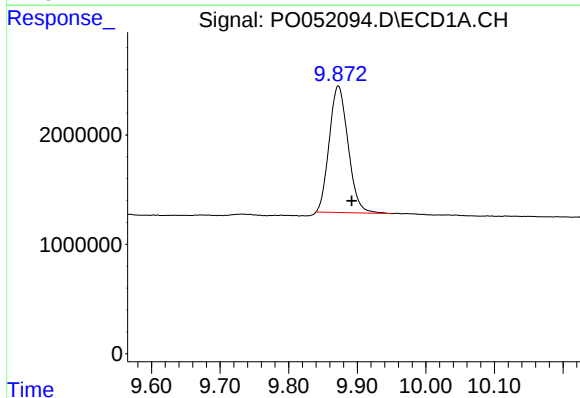
R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 47112899
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



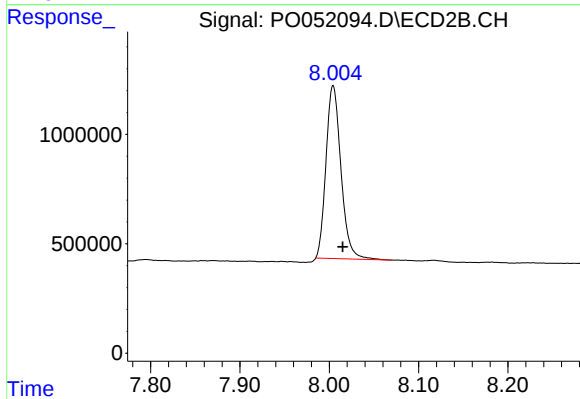
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 12711439
Conc: 14.20 ng/ml



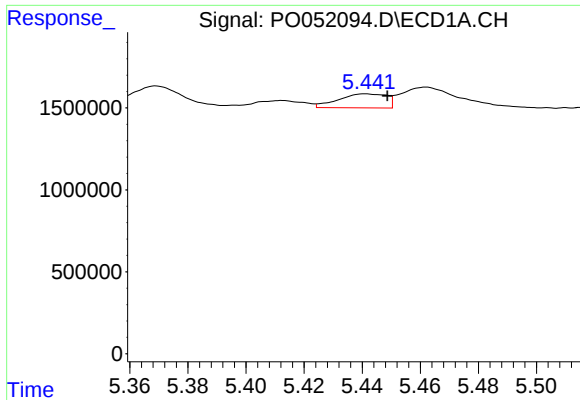
#2 Decachlorobiphenyl

R.T.: 9.872 min
Delta R.T.: -0.020 min
Response: 22128920
Conc: 13.59 ng/ml



#2 Decachlorobiphenyl

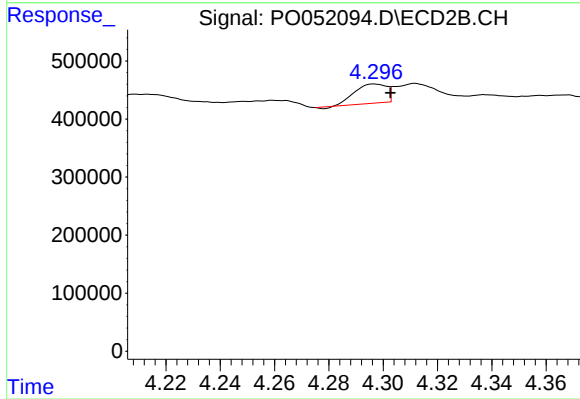
R.T.: 8.004 min
Delta R.T.: -0.011 min
Response: 9202958
Conc: 13.43 ng/ml



#3 AR-1016-1

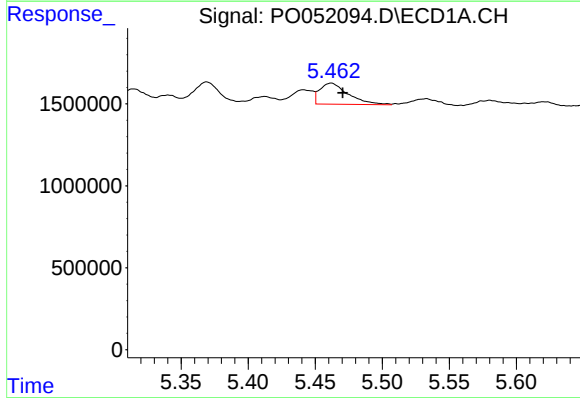
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 982669
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



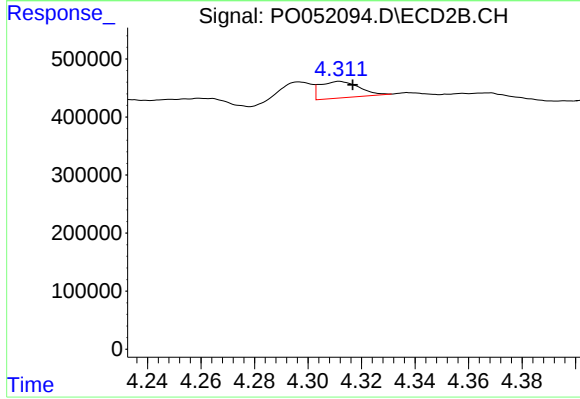
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 269538
Conc: 13.81 ng/ml



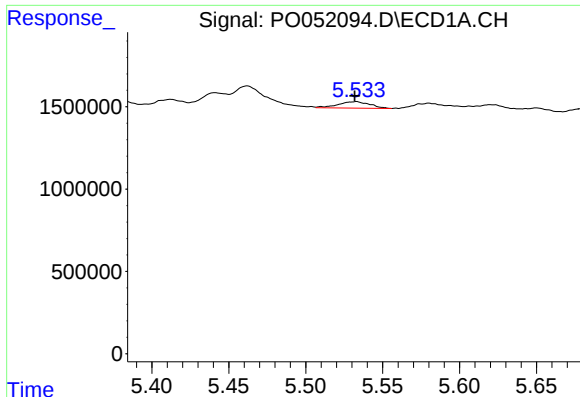
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 1890032
Conc: 22.26 ng/ml



#4 AR-1016-2

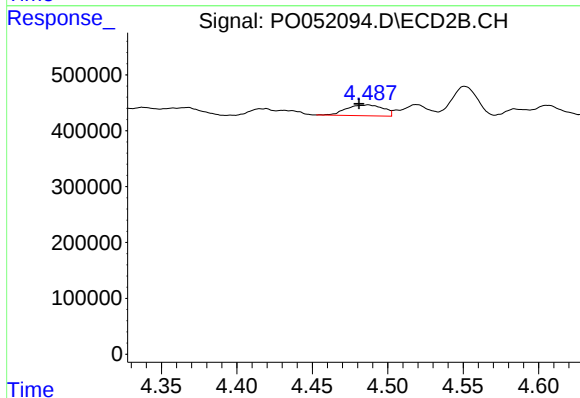
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 290427
Conc: 6.59 ng/ml



#5 AR-1016-3

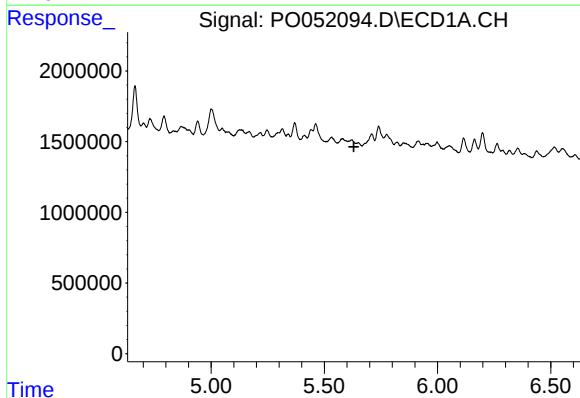
R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 560360
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



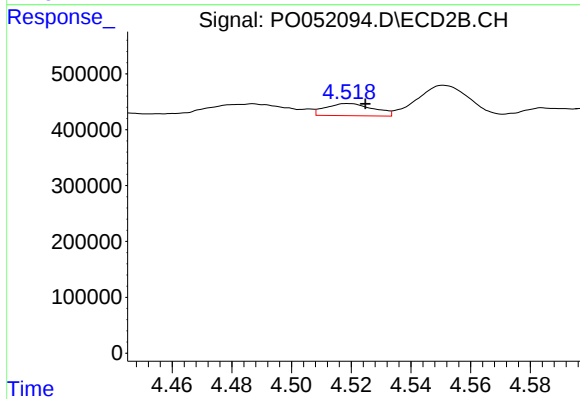
#5 AR-1016-3

R.T.: 4.487 min
Delta R.T.: 0.006 min
Response: 331507
Conc: 18.02 ng/ml



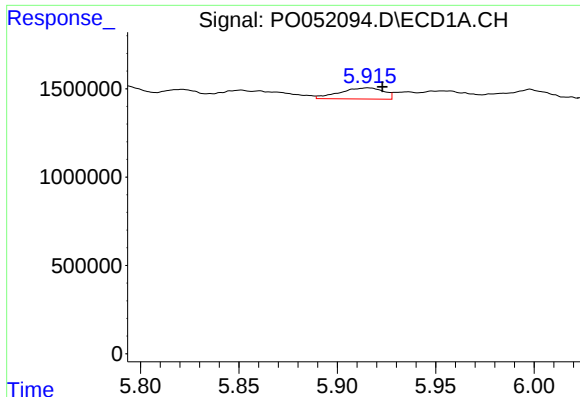
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#6 AR-1016-4

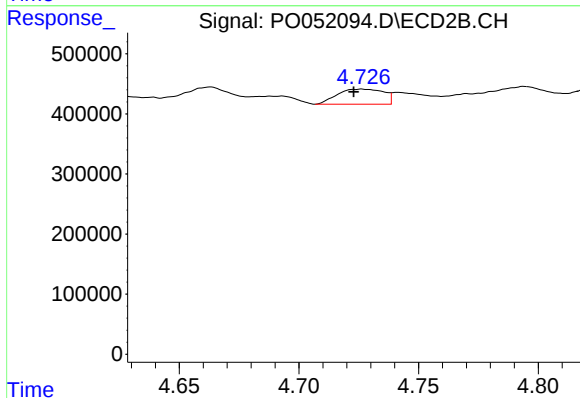
R.T.: 4.519 min
Delta R.T.: -0.006 min
Response: 239948
Conc: 16.10 ng/ml



#7 AR-1016-5

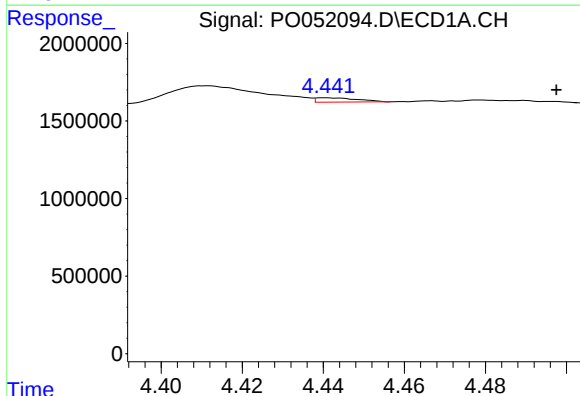
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 978397
Conc: 26.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



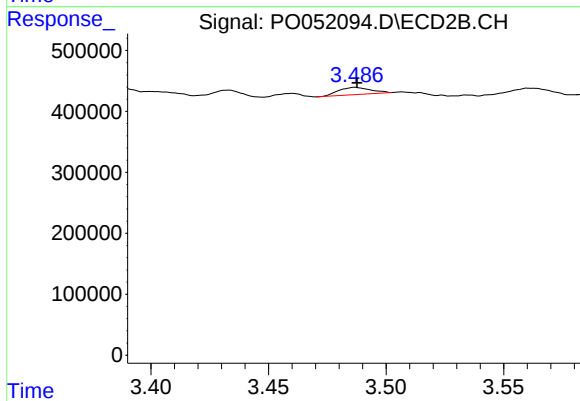
#7 AR-1016-5

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 338585
Conc: 18.75 ng/ml



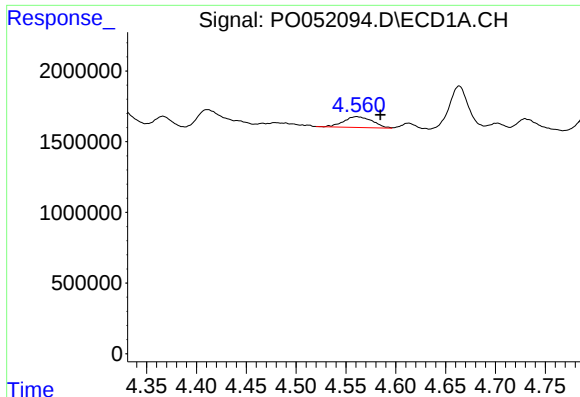
#8 AR-1221-1

R.T.: 4.441 min
Delta R.T.: -0.057 min
Response: 195467
Conc: 9.78 ng/ml



#8 AR-1221-1

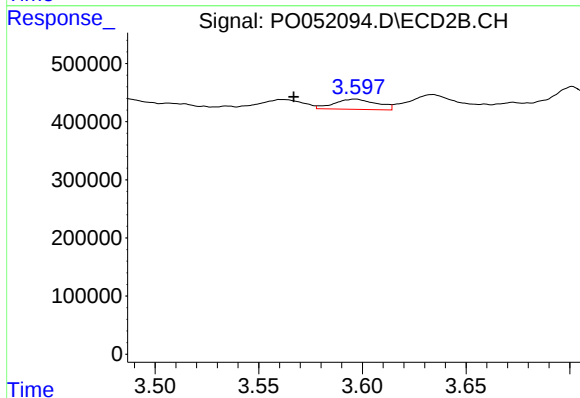
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 113133
Conc: 15.78 ng/ml



#9 AR-1221-2

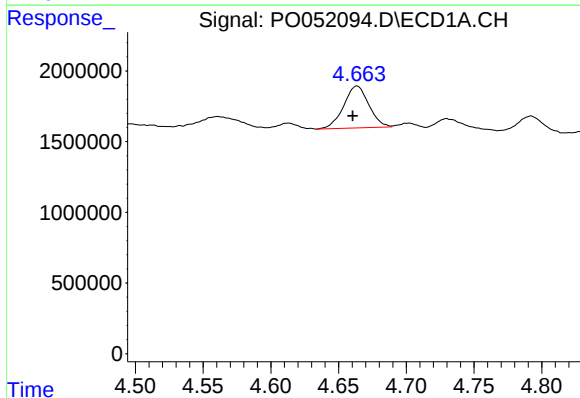
R.T.: 4.561 min
Delta R.T.: -0.024 min
Response: 1532641
Conc: 107.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



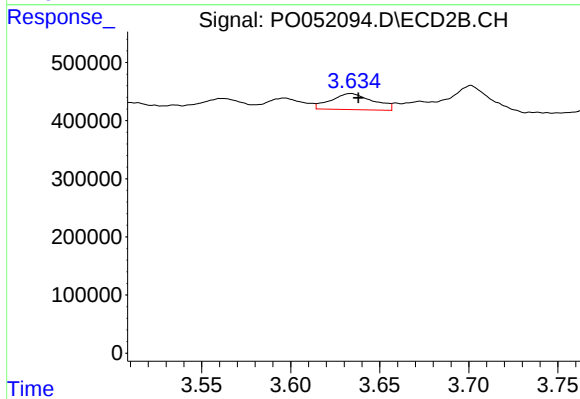
#9 AR-1221-2

R.T.: 3.597 min
Delta R.T.: 0.030 min
Response: 249836
Conc: 46.42 ng/ml



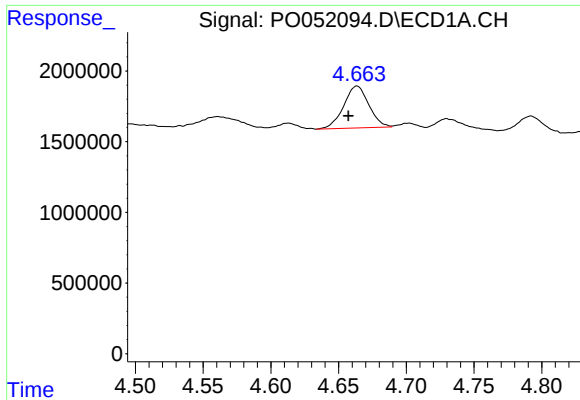
#10 AR-1221-3

R.T.: 4.664 min
Delta R.T.: 0.003 min
Response: 3827696
Conc: 84.73 ng/ml



#10 AR-1221-3

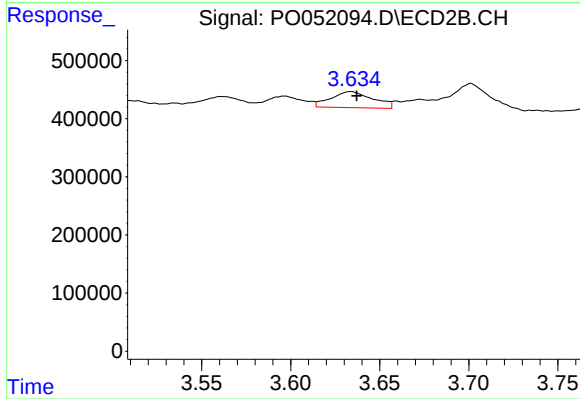
R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 453472
Conc: 26.11 ng/ml



#11 AR-1232-1

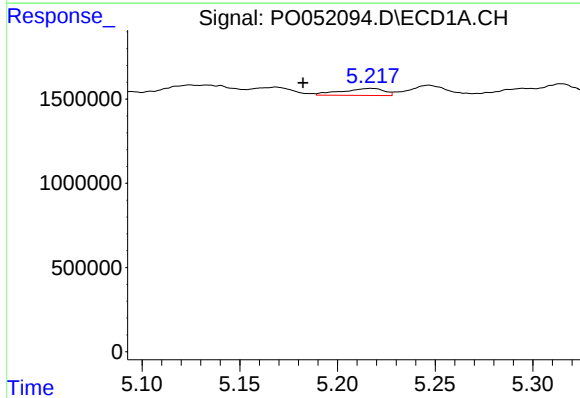
R.T.: 4.664 min
Delta R.T.: 0.006 min
Response: 3827696
Conc: 103.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



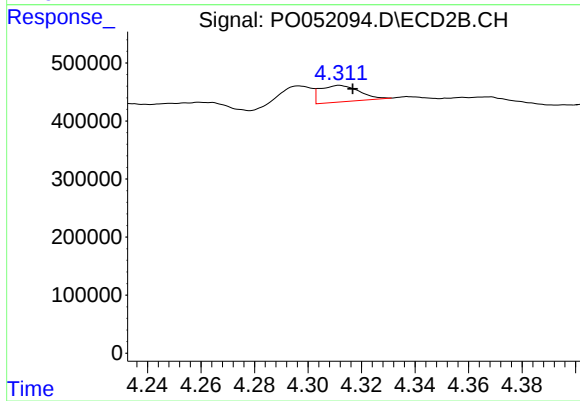
#11 AR-1232-1

R.T.: 3.634 min
Delta R.T.: -0.003 min
Response: 453472
Conc: 32.24 ng/ml



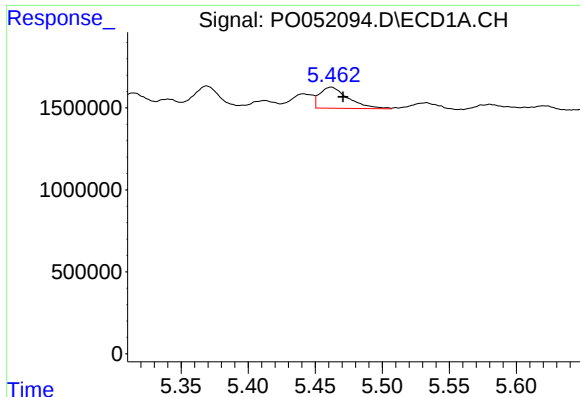
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: 0.035 min
Response: 629149
Conc: 37.60 ng/ml



#12 AR-1232-2

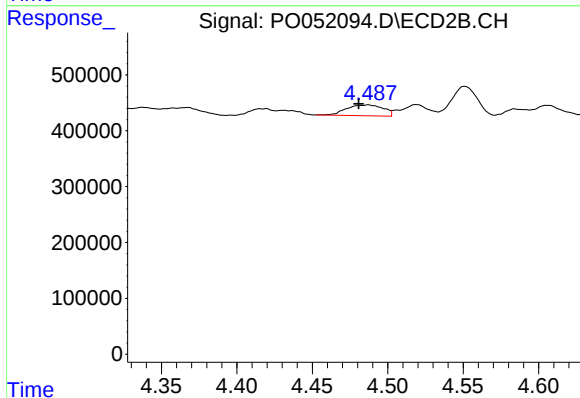
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 290427
Conc: 16.82 ng/ml



#13 AR-1232-3

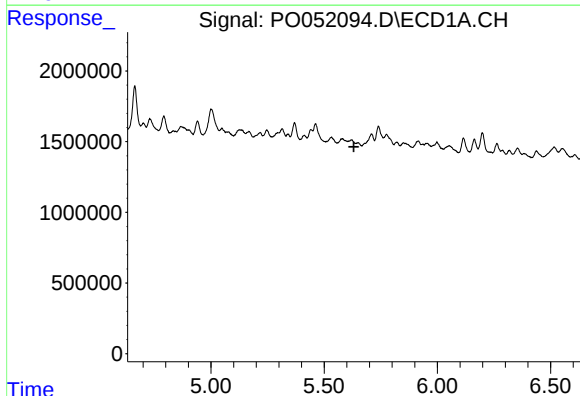
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 1890032
Conc: 56.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



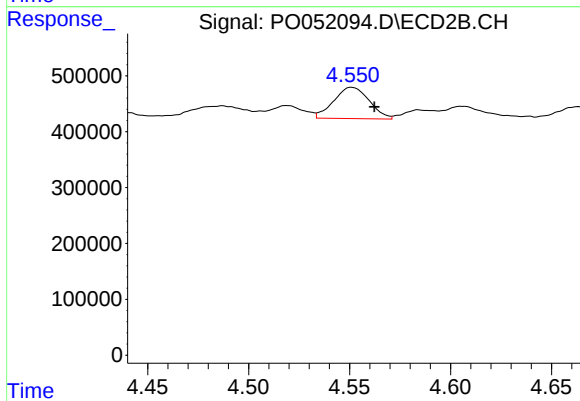
#13 AR-1232-3

R.T.: 4.487 min
Delta R.T.: 0.006 min
Response: 331507
Conc: 46.36 ng/ml



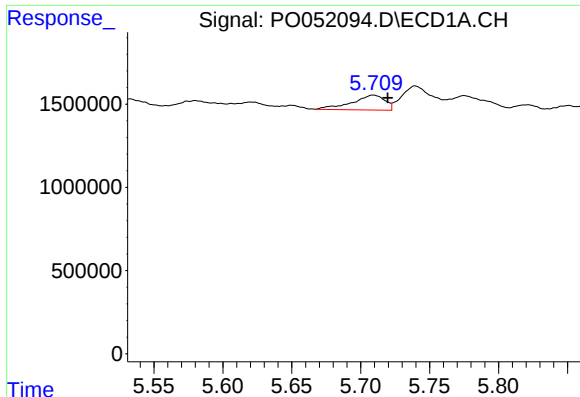
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#14 AR-1232-4

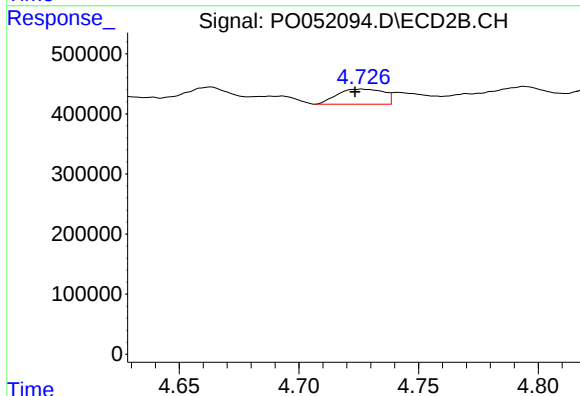
R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 682725
Conc: 114.12 ng/ml



#15 AR-1232-5

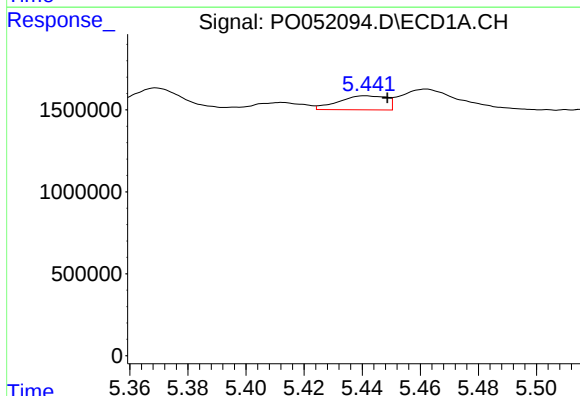
R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 1484075
Conc: 138.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



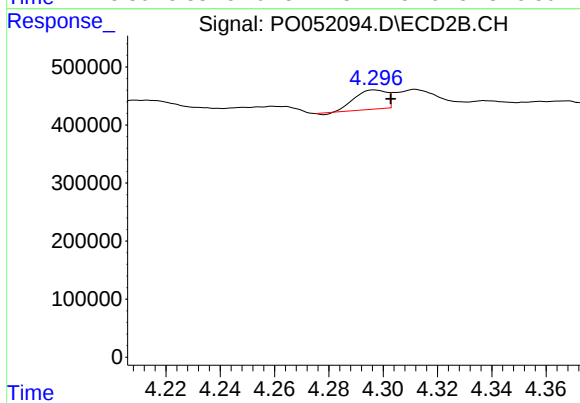
#15 AR-1232-5

R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 338585
Conc: 50.40 ng/ml



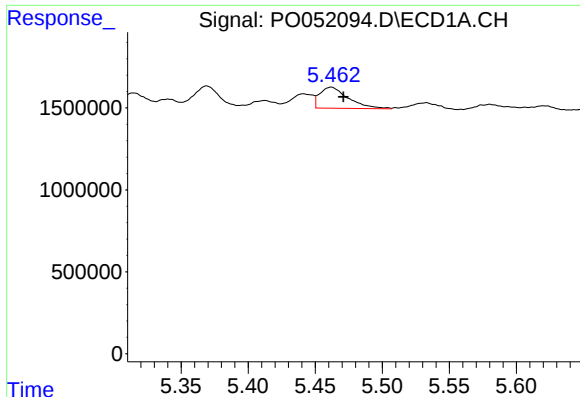
#16 AR-1242-1

R.T.: 5.441 min
Delta R.T.: -0.007 min
Response: 982669
Conc: 23.26 ng/ml



#16 AR-1242-1

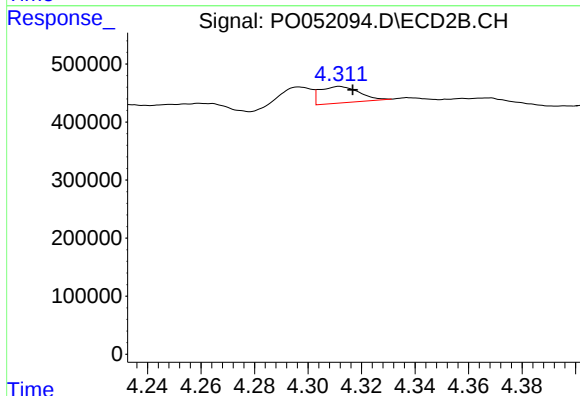
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 269538
Conc: 18.33 ng/ml



#17 AR-1242-2

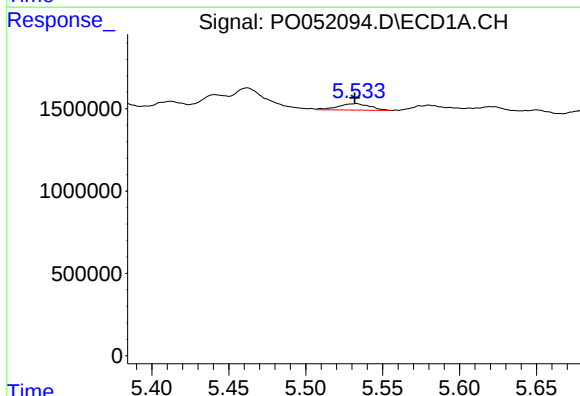
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 1890032
Conc: 29.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



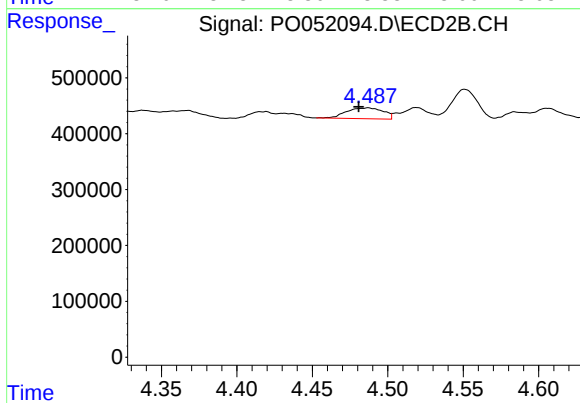
#17 AR-1242-2

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 290427
Conc: 8.94 ng/ml



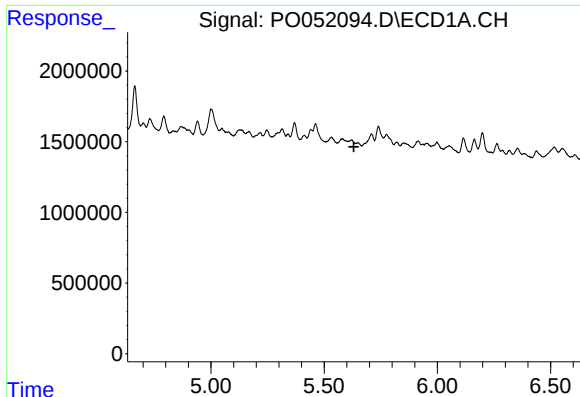
#18 AR-1242-3

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 560360
Conc: 15.12 ng/ml



#18 AR-1242-3

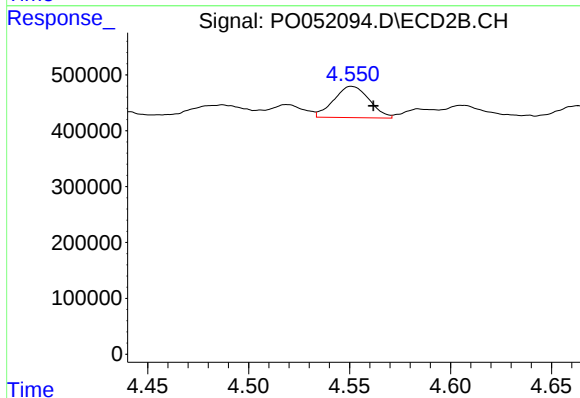
R.T.: 4.487 min
Delta R.T.: 0.006 min
Response: 331507
Conc: 24.24 ng/ml



#19 AR-1242-4

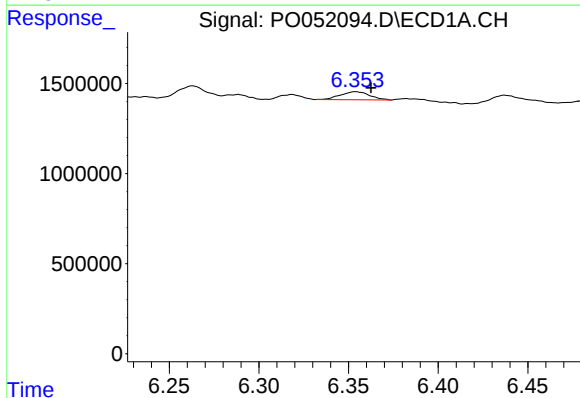
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



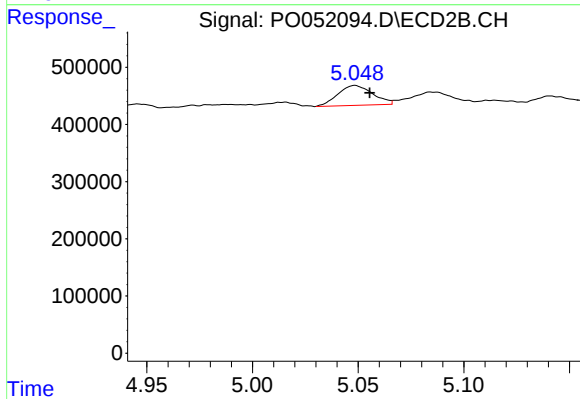
#19 AR-1242-4

R.T.: 4.551 min
Delta R.T.: -0.011 min
Response: 682725
Conc: 54.08 ng/ml



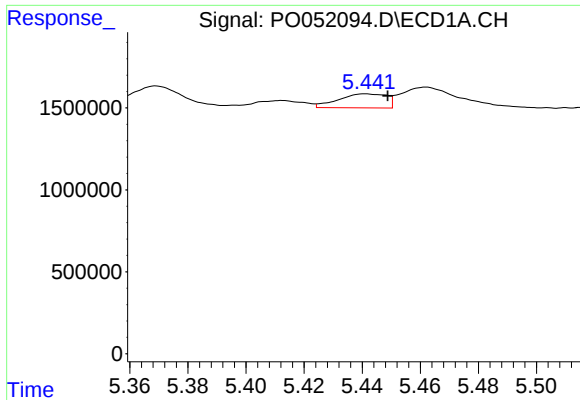
#20 AR-1242-5

R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 509457
Conc: 17.15 ng/ml



#20 AR-1242-5

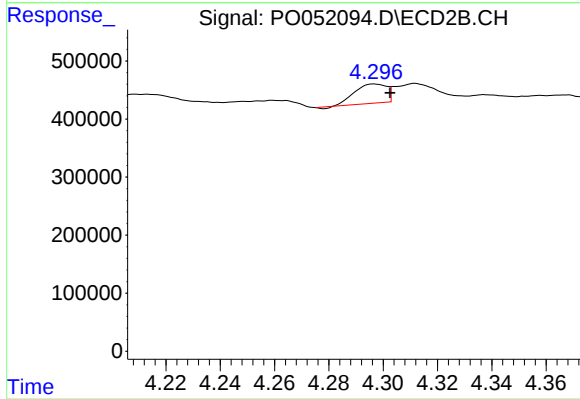
R.T.: 5.049 min
Delta R.T.: -0.007 min
Response: 397785
Conc: 24.29 ng/ml



#21 AR-1248-1

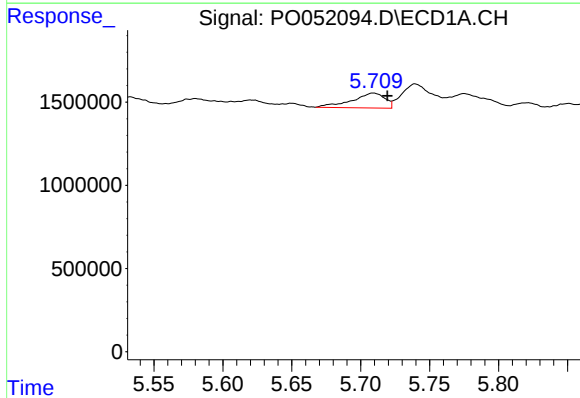
R.T.: 5.441 min
Delta R.T.: -0.008 min
Response: 982669
Conc: 31.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



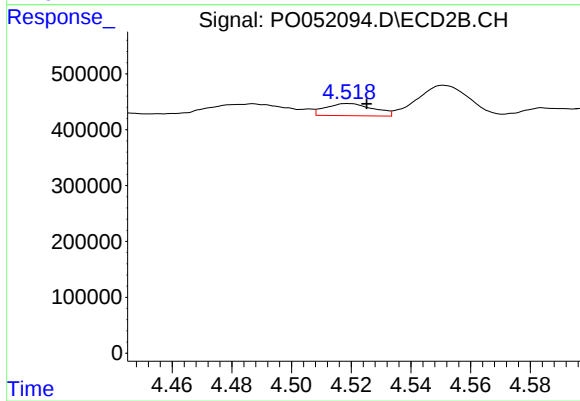
#21 AR-1248-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 269538
Conc: 22.30 ng/ml



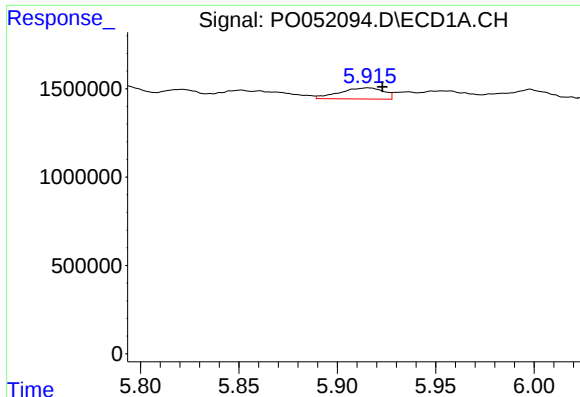
#22 AR-1248-2

R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 1484075
Conc: 36.99 ng/ml



#22 AR-1248-2

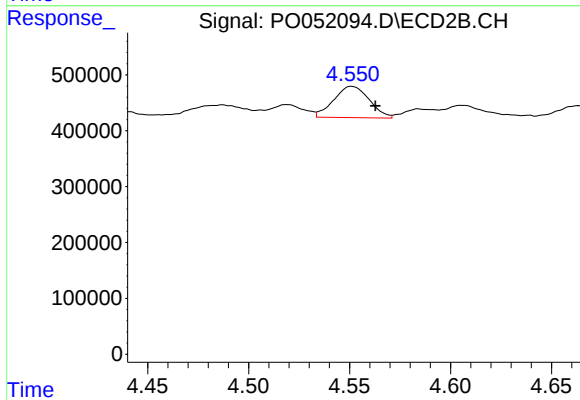
R.T.: 4.519 min
Delta R.T.: -0.007 min
Response: 239948
Conc: 13.46 ng/ml



#23 AR-1248-3

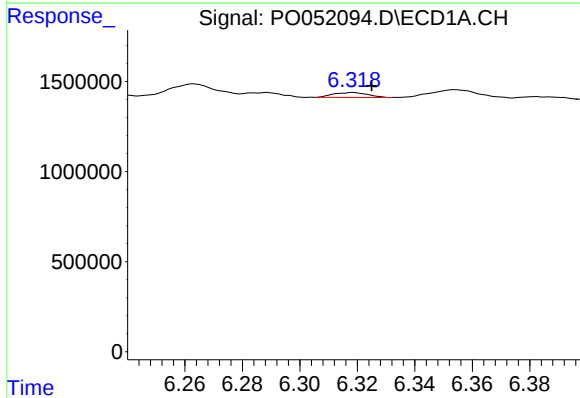
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 978397
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



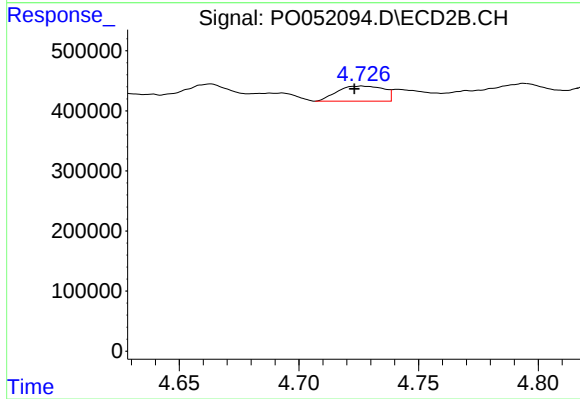
#23 AR-1248-3

R.T.: 4.551 min
Delta R.T.: -0.012 min
Response: 682725
Conc: 38.15 ng/ml



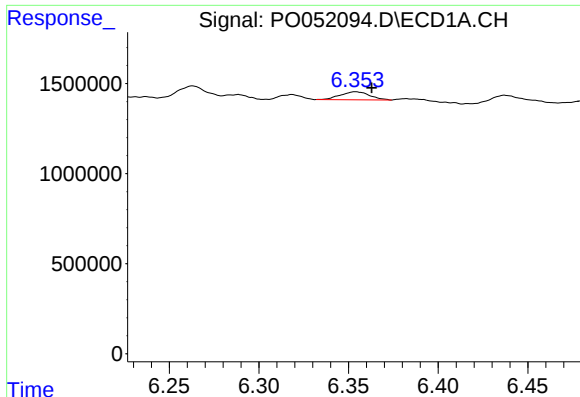
#24 AR-1248-4

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 231463
Conc: 4.68 ng/ml



#24 AR-1248-4

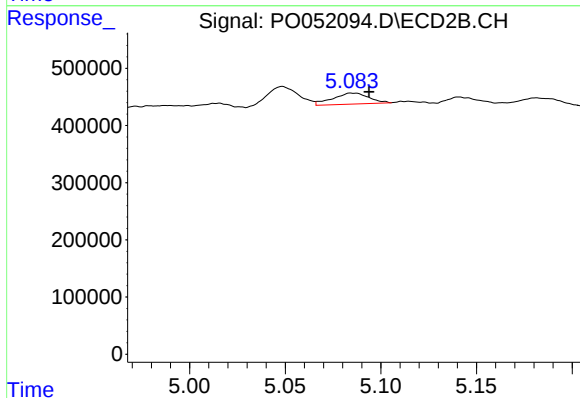
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 338585
Conc: 15.62 ng/ml



#25 AR-1248-5

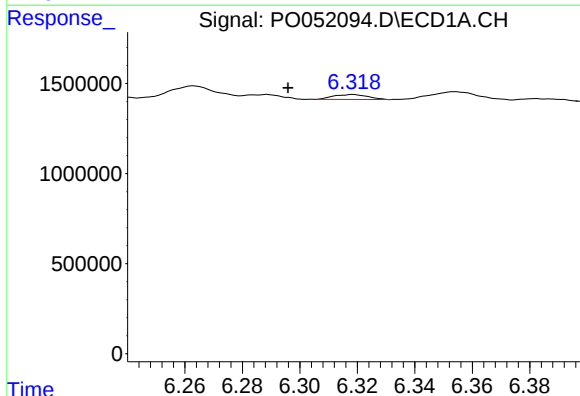
R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 509457
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



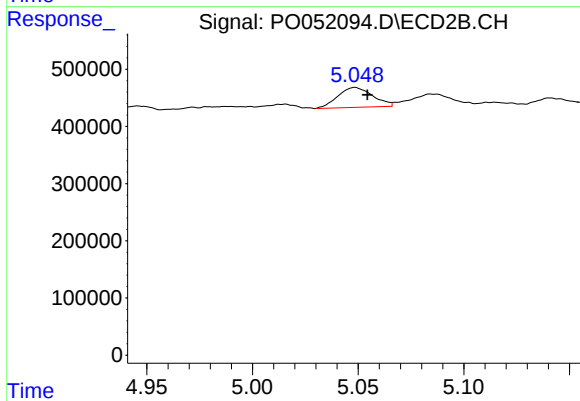
#25 AR-1248-5

R.T.: 5.084 min
Delta R.T.: -0.010 min
Response: 252519
Conc: 11.77 ng/ml



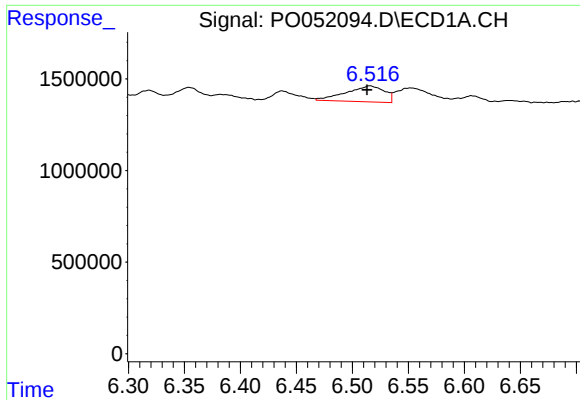
#26 AR-1254-1

R.T.: 6.318 min
Delta R.T.: 0.023 min
Response: 231463
Conc: 4.30 ng/ml



#26 AR-1254-1

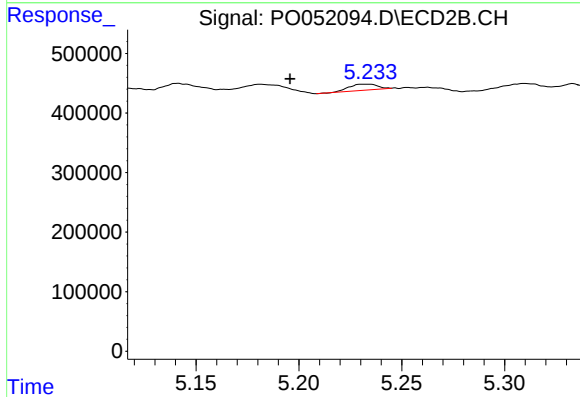
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 397785
Conc: 11.09 ng/ml



#27 AR-1254-2

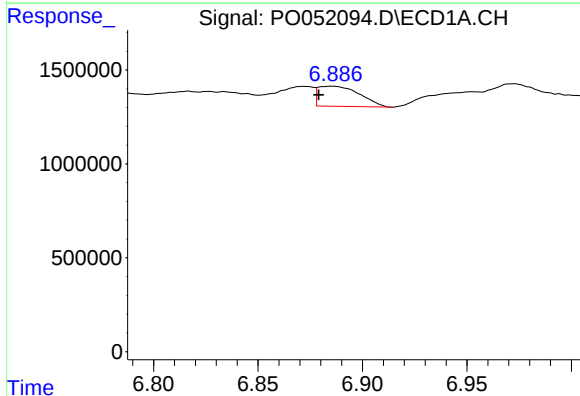
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 2069051
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



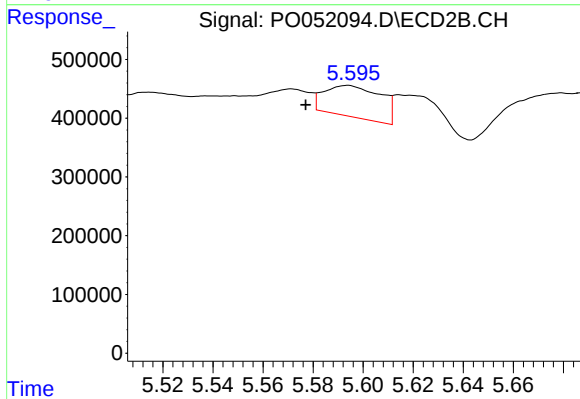
#27 AR-1254-2

R.T.: 5.230 min
Delta R.T.: 0.035 min
Response: 96926
Conc: 3.14 ng/ml



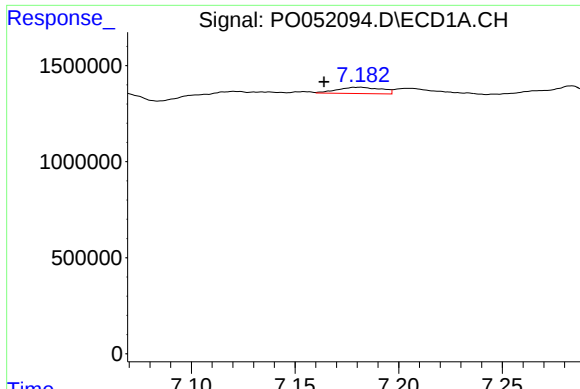
#28 AR-1254-3

R.T.: 6.886 min
Delta R.T.: 0.006 min
Response: 1467772
Conc: 16.17 ng/ml



#28 AR-1254-3

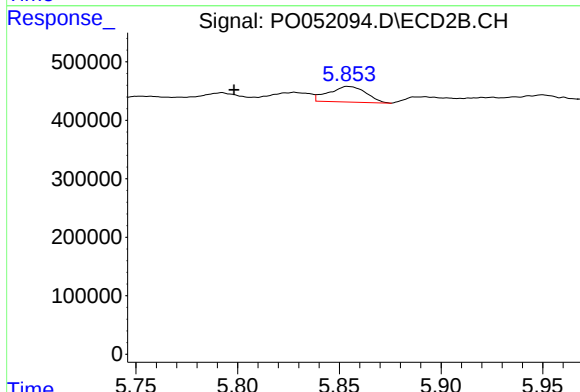
R.T.: 5.594 min
Delta R.T.: 0.017 min
Response: 839522
Conc: 16.99 ng/ml



#29 AR-1254-4

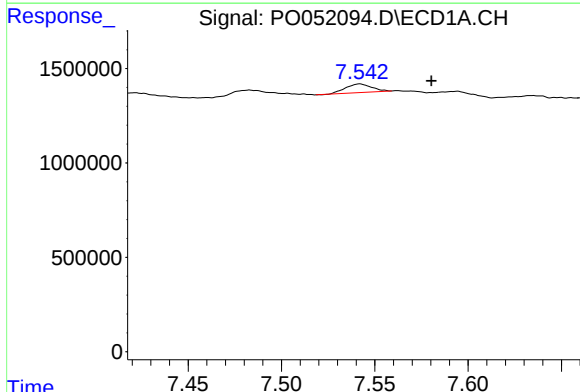
R.T.: 7.182 min
Delta R.T.: 0.018 min
Response: 484469
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



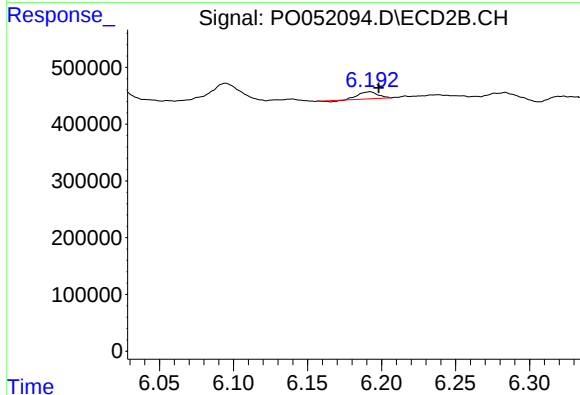
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.056 min
Response: 340634
Conc: 11.07 ng/ml



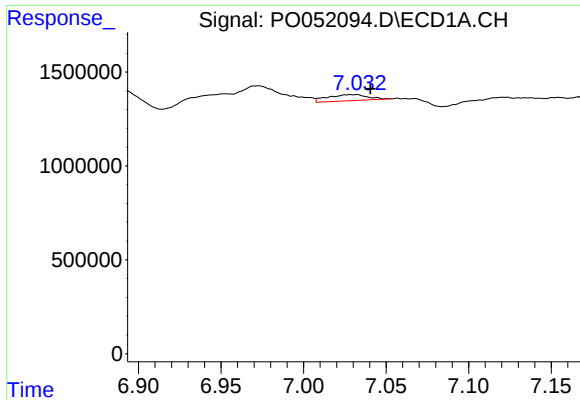
#30 AR-1254-5

R.T.: 7.542 min
Delta R.T.: -0.038 min
Response: 449943
Conc: 5.97 ng/ml



#30 AR-1254-5

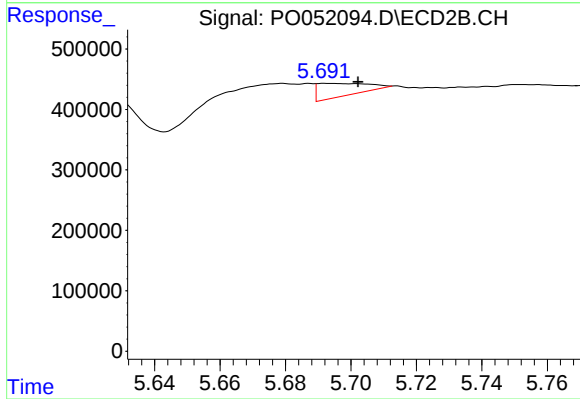
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 105350
Conc: 2.38 ng/ml



#31 AR-1260-1

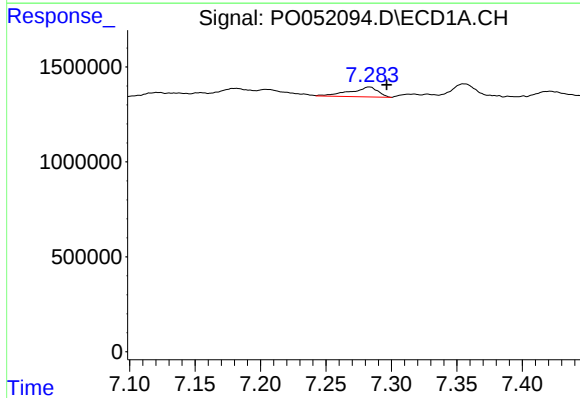
R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 549192
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



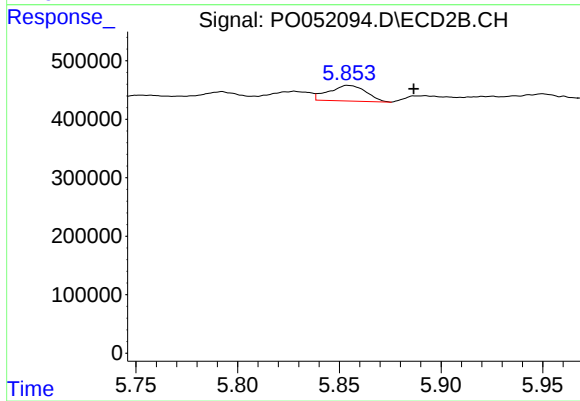
#31 AR-1260-1

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 223721
Conc: 6.38 ng/ml



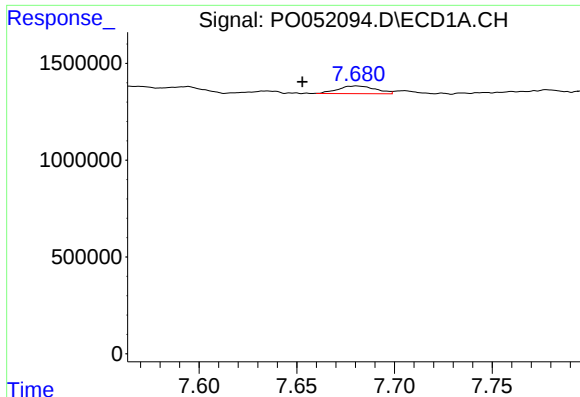
#32 AR-1260-2

R.T.: 7.283 min
Delta R.T.: -0.013 min
Response: 776406
Conc: 8.34 ng/ml



#32 AR-1260-2

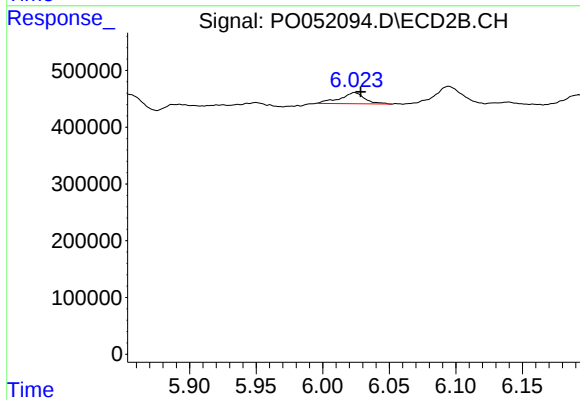
R.T.: 5.854 min
Delta R.T.: -0.032 min
Response: 340634
Conc: 7.83 ng/ml



#33 AR-1260-3

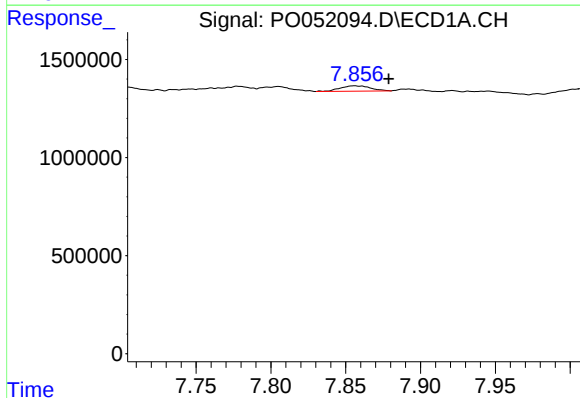
R.T.: 7.681 min
Delta R.T.: 0.028 min
Response: 526441
Conc: 8.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



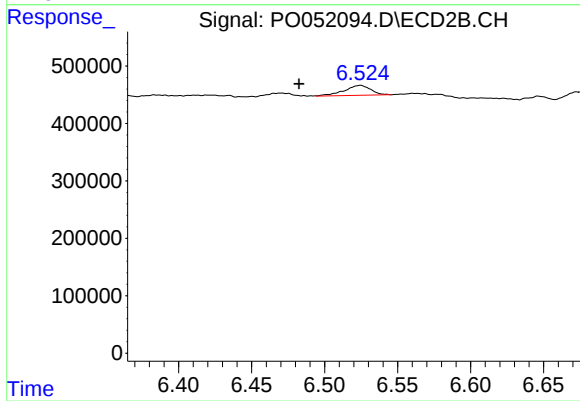
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 253314
Conc: 6.30 ng/ml



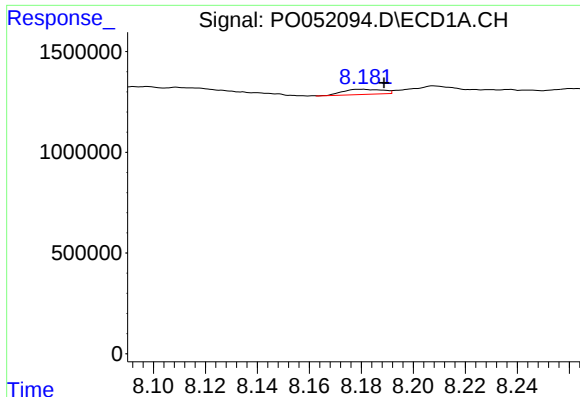
#34 AR-1260-4

R.T.: 7.856 min
Delta R.T.: -0.023 min
Response: 381416
Conc: 5.45 ng/ml



#34 AR-1260-4

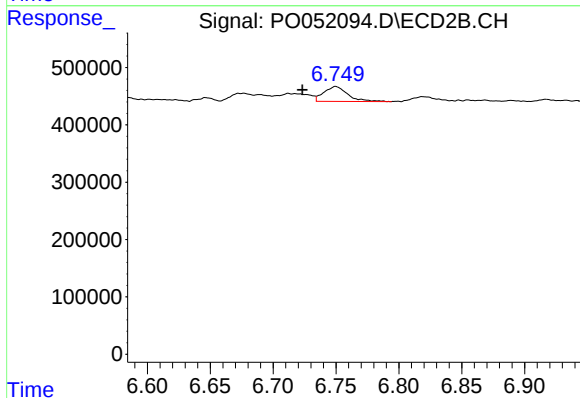
R.T.: 6.525 min
Delta R.T.: 0.042 min
Response: 219613
Conc: 7.94 ng/ml



#35 AR-1260-5

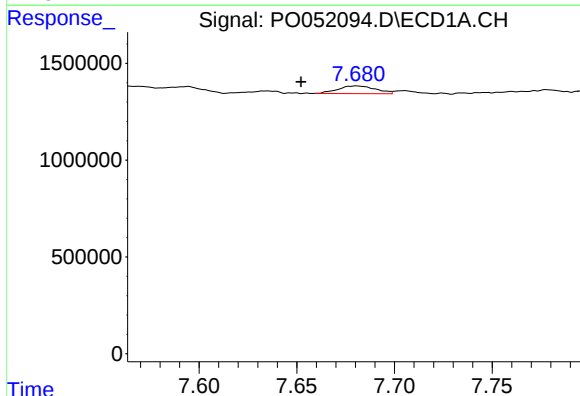
R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 273014
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



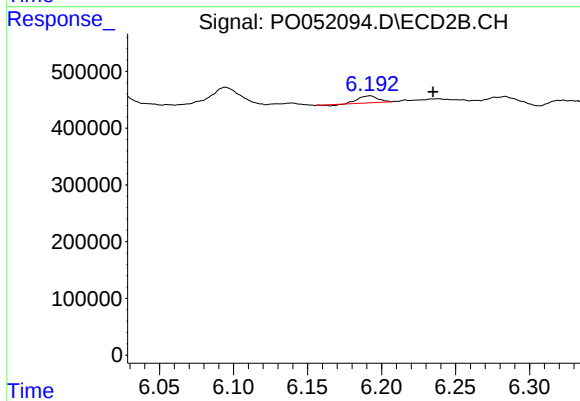
#35 AR-1260-5

R.T.: 6.750 min
Delta R.T.: 0.026 min
Response: 346098
Conc: 4.80 ng/ml



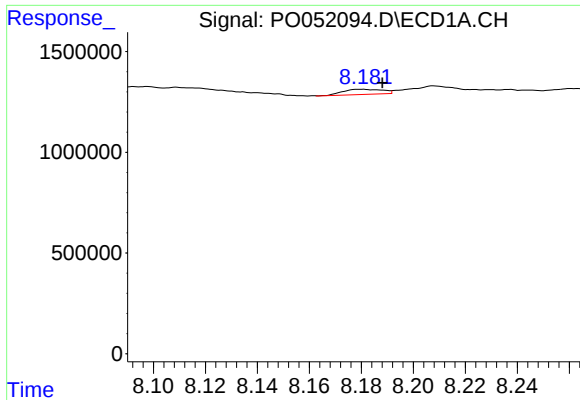
#36 AR-1262-1

R.T.: 7.681 min
Delta R.T.: 0.028 min
Response: 526441
Conc: 5.04 ng/ml



#36 AR-1262-1

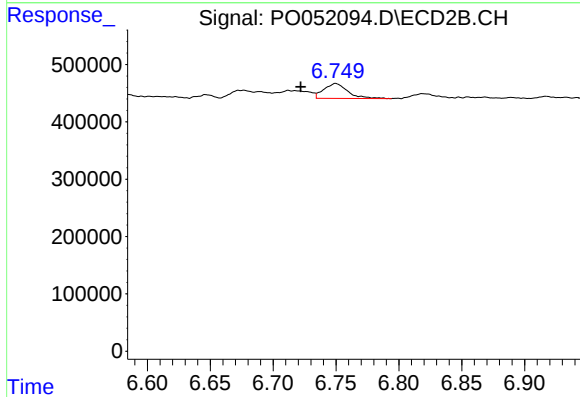
R.T.: 6.192 min
Delta R.T.: -0.042 min
Response: 105350
Conc: 2.30 ng/ml



#37 AR-1262-2

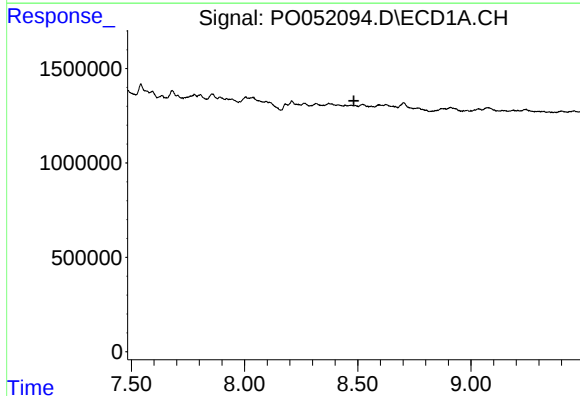
R.T.: 8.181 min
Delta R.T.: -0.008 min
Response: 273014
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



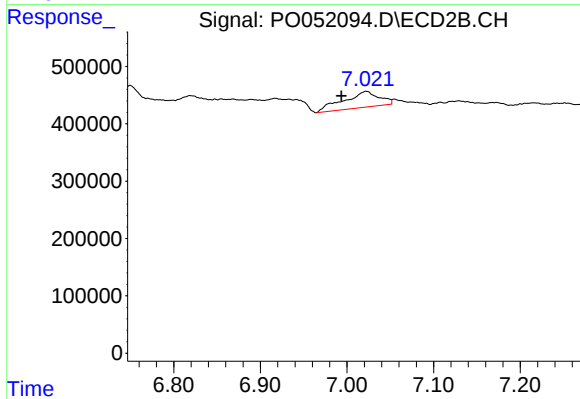
#37 AR-1262-2

R.T.: 6.750 min
Delta R.T.: 0.028 min
Response: 346098
Conc: 4.17 ng/ml



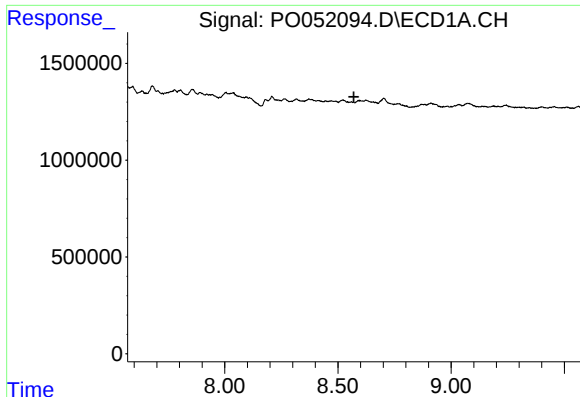
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.



#38 AR-1262-3

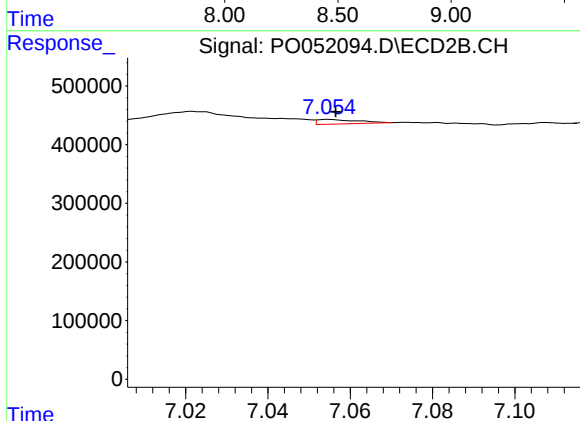
R.T.: 7.022 min
Delta R.T.: 0.028 min
Response: 796328
Conc: 23.97 ng/ml



#39 AR-1262-4

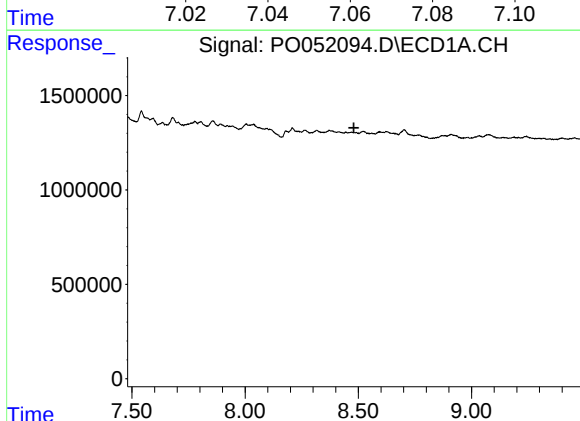
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



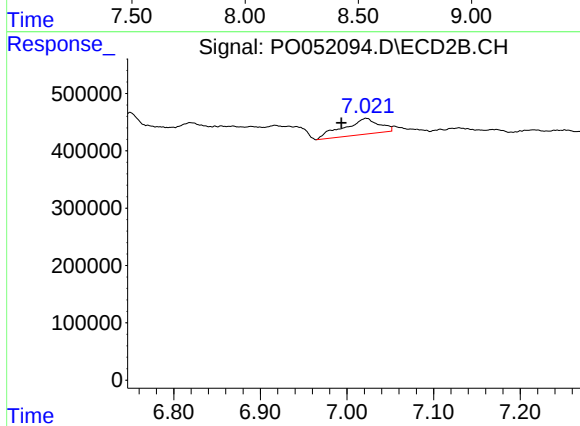
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 51924
Conc: 0.85 ng/ml



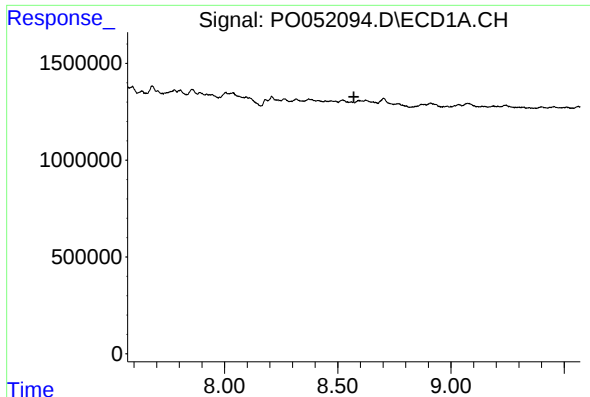
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.



#41 AR-1268-1

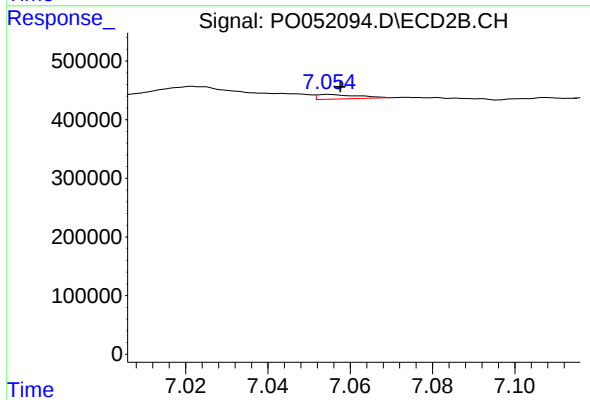
R.T.: 7.022 min
Delta R.T.: 0.028 min
Response: 796328
Conc: 6.94 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 51924
Conc: 0.48 ng/ml