

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052091.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 6:38
 Operator : SM/SJ
 Sample : J6129-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 23:53:47 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	45309341	11924290	18.358	13.320 #
2)	SA Decachlor...	9.874	8.005	19743639	8153951	12.129	11.898
Target Compounds							
3)	L1 AR-1016-1	5.441	4.297	880949	259452	15.801	13.292
4)	L1 AR-1016-2	5.462	4.313	2340319	162713	27.562	3.693 #
5)	L1 AR-1016-3	5.577	4.500	4370	296744	0.089	16.133 #
6)	L1 AR-1016-4	5.577	4.520	4370	172953	0.110	11.608 #
7)	L1 AR-1016-5	5.913	4.725	419283	359495	11.519	19.906 #
8)	L2 AR-1221-1	4.442	0.000	309120	0	15.469	N.D. #
9)	L2 AR-1221-2	4.568	3.560	909250	239226	63.679	44.446 #
10)	L2 AR-1221-3	4.666	3.634	2703846	152639	59.854	8.787 #
11)	L3 AR-1232-1	4.666	3.634	2703846	152639	73.125	10.851 #
12)	L3 AR-1232-2	5.217	4.313	1493465	162713	89.264	9.424 #
13)	L3 AR-1232-3	5.462	4.500	2340319	296744	69.946	41.499 #
14)	L3 AR-1232-4	5.577	4.552	4370	494296	0.278	82.620 #
15)	L3 AR-1232-5	5.709	4.725	668194	359495	62.524	53.512
16)	L4 AR-1242-1	5.441	4.297	880949	259452	20.849	17.641
17)	L4 AR-1242-2	5.462	4.313	2340319	162713	36.372	5.007 #
18)	L4 AR-1242-3	5.577	4.500	4370	296744	0.118	21.697 #
19)	L4 AR-1242-4	5.577	4.552	4370	494296	0.143	39.153 #
20)	L4 AR-1242-5	6.353	5.048	415168	365899	13.973	22.342 #
21)	L5 AR-1248-1	5.441	4.297	880949	259452	28.391	21.465
22)	L5 AR-1248-2	5.709	4.520	668194	172953	16.655	9.700 #
23)	L5 AR-1248-3	5.913	4.552	419283	494296	9.349	27.619 #
24)	L5 AR-1248-4	6.353	4.725	415168	359495	8.399	16.584 #
25)	L5 AR-1248-5	6.353	5.083	415168	180294	8.850	8.407
26)	L6 AR-1254-1	6.262	5.048	628904	365899	11.681	10.205
27)	L6 AR-1254-2	6.520	0.000	1080315	0	12.785	N.D. #
28)	L6 AR-1254-3	6.878	5.594	761784	1377905	8.391	27.880 #
29)	L6 AR-1254-4	7.150	5.757	140617	134119	2.006	4.358 #
30)	L6 AR-1254-5	0.000	6.192	0	84072	N.D.	1.899 #
31)	L7 AR-1260-1	7.032	5.701	620925	571831	8.814	16.304 #
32)	L7 AR-1260-2	7.283	5.861	401309	288757	4.313	6.641 #
33)	L7 AR-1260-3	7.683	6.024	627063	240254	9.578	5.976 #
34)	L7 AR-1260-4	0.000	6.524	0	200974	N.D.	7.263 #
35)	L7 AR-1260-5	8.181	6.725	219874	405218	1.336	5.620 #
36)	L8 AR-1262-1	7.683	6.192	627063	84072	6.004	1.836 #
37)	L8 AR-1262-2	8.181	6.725	219874	405218	1.119	4.886 #
38)	L8 AR-1262-3	0.000	6.992	0	384512	N.D.	11.574 #
39)	L8 AR-1262-4	0.000	7.066	0	18732	N.D.	0.306 #
41)	L9 AR-1268-1	0.000	6.992	0	384512	N.D.	3.349 #
42)	L9 AR-1268-2	0.000	7.066	0	18732	N.D.	0.172 #

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ALS Vial : 45 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Response via : Initial Calibration
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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

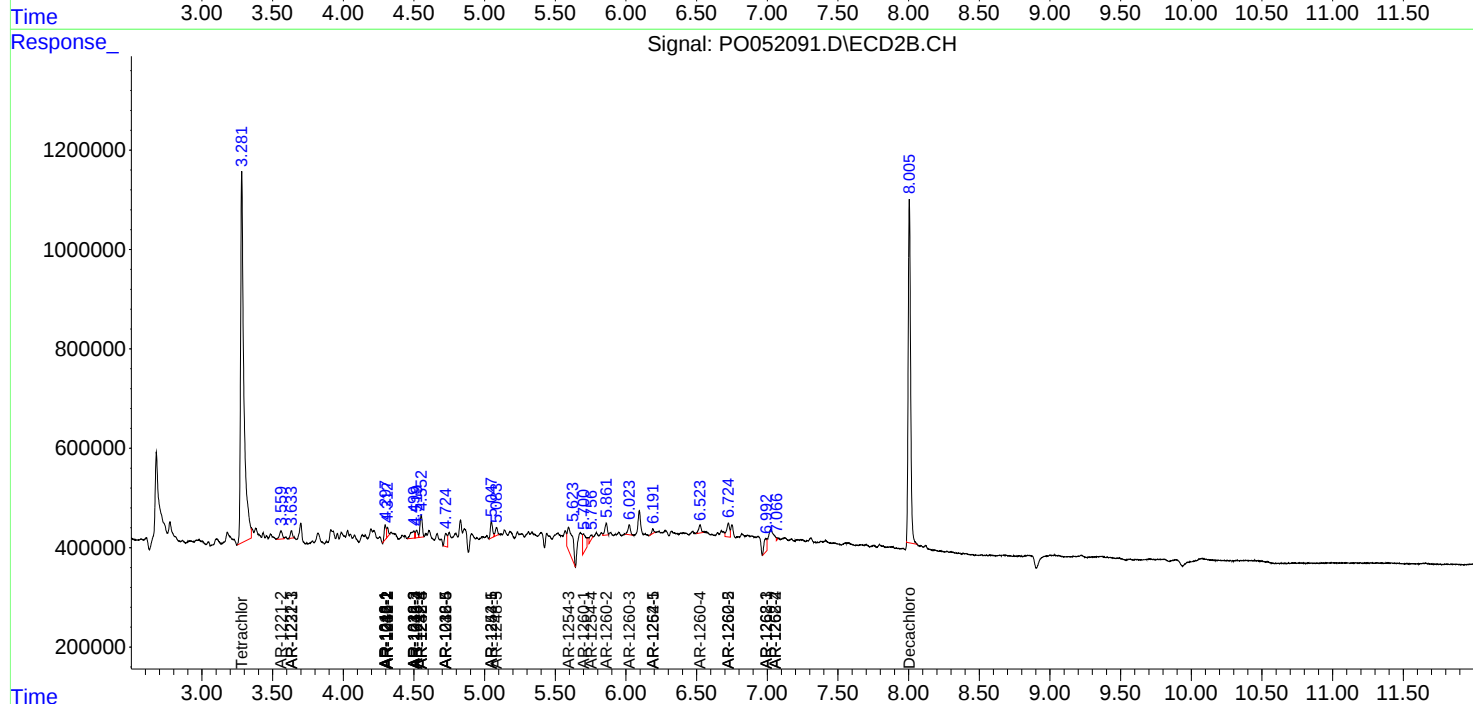
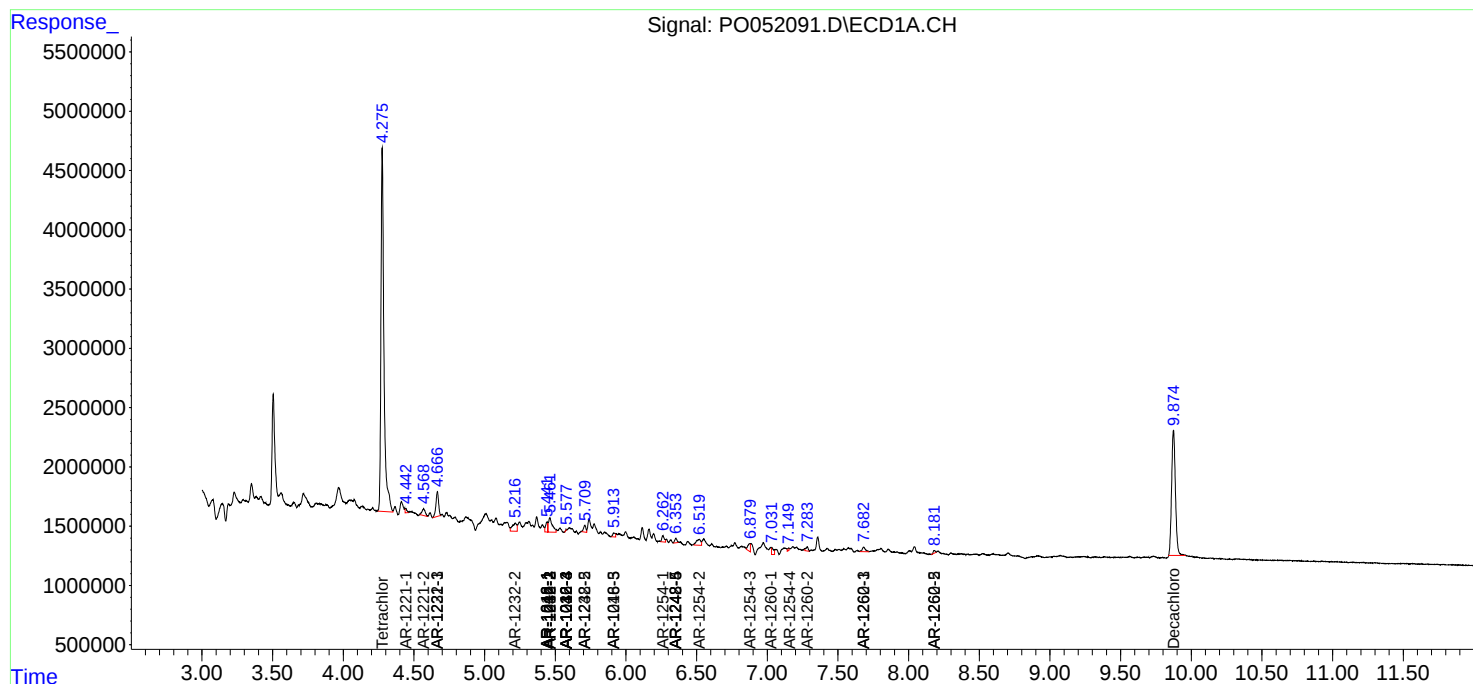
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

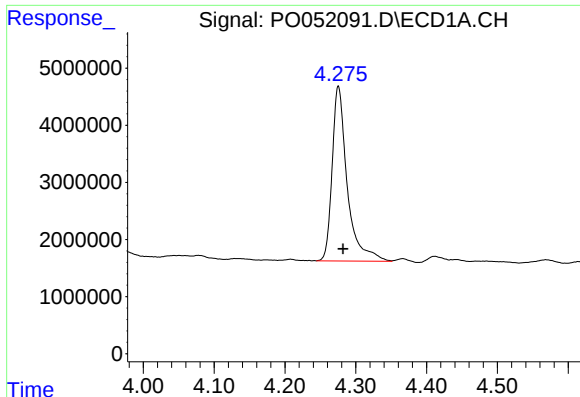
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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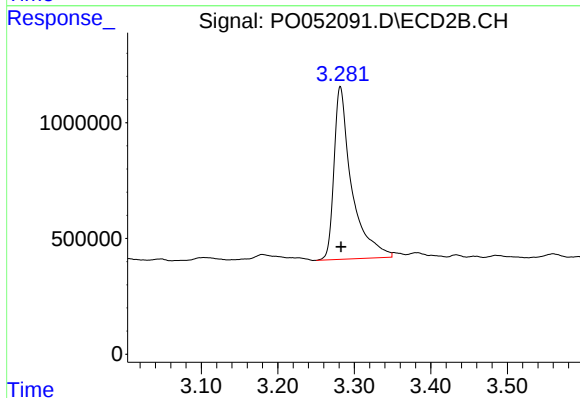




#1 Tetrachloro-m-xylene

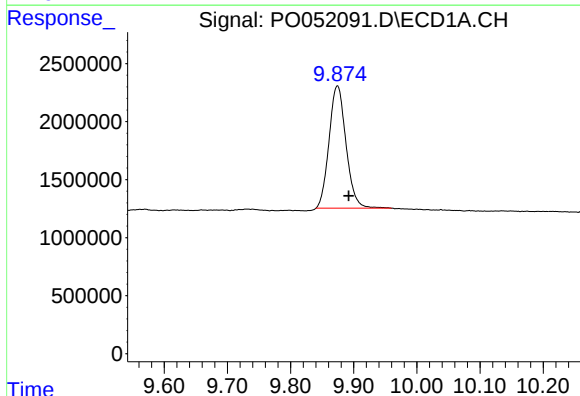
R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 45309341
Conc: 18.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



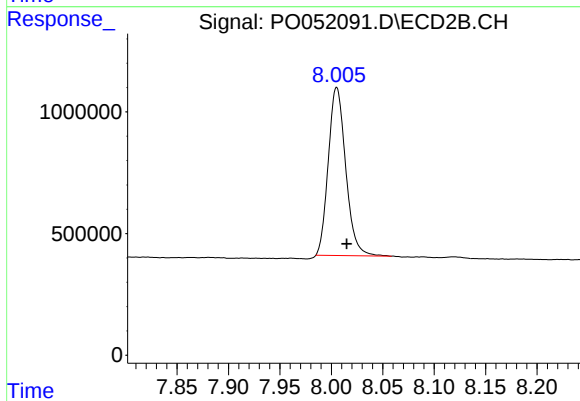
#1 Tetrachloro-m-xylene

R.T.: 3.282 min
Delta R.T.: -0.001 min
Response: 11924290
Conc: 13.32 ng/ml



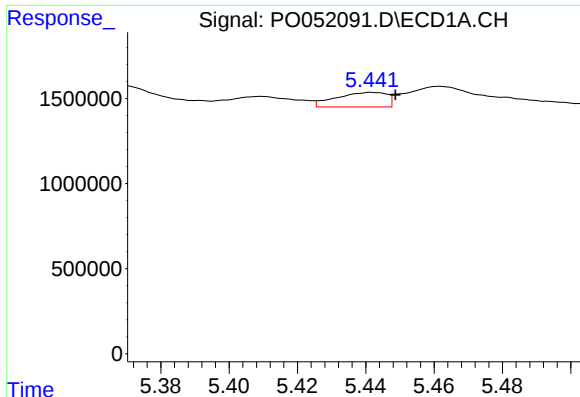
#2 Decachlorobiphenyl

R.T.: 9.874 min
Delta R.T.: -0.018 min
Response: 19743639
Conc: 12.13 ng/ml



#2 Decachlorobiphenyl

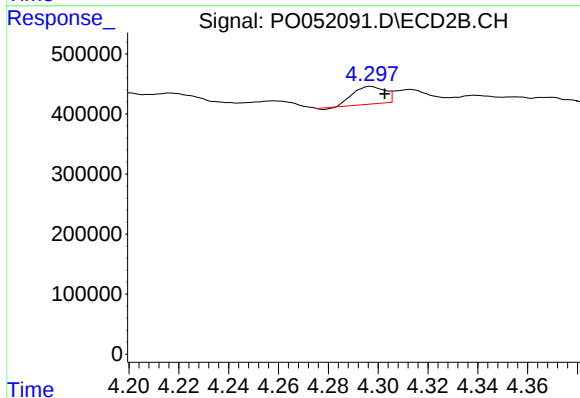
R.T.: 8.005 min
Delta R.T.: -0.010 min
Response: 8153951
Conc: 11.90 ng/ml



#3 AR-1016-1

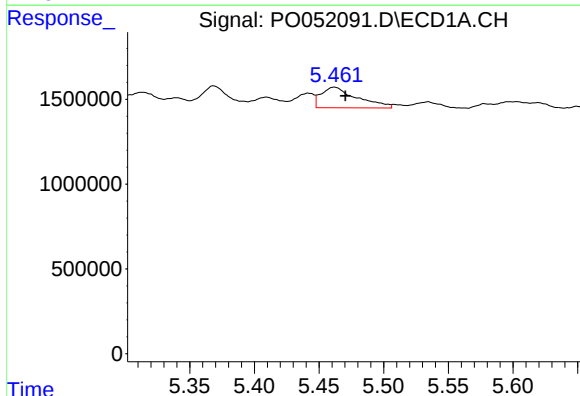
R.T.: 5.441 min
Delta R.T.: -0.007 min
Response: 880949
Conc: 15.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



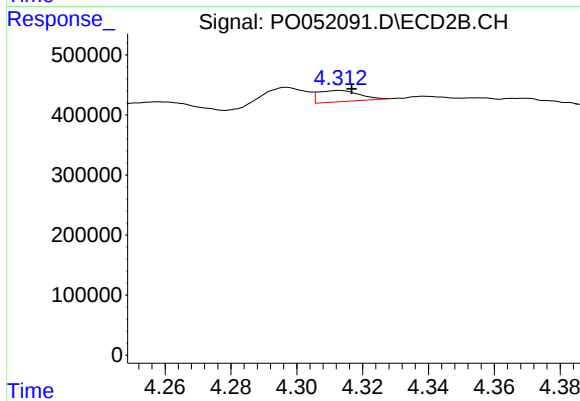
#3 AR-1016-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 259452
Conc: 13.29 ng/ml



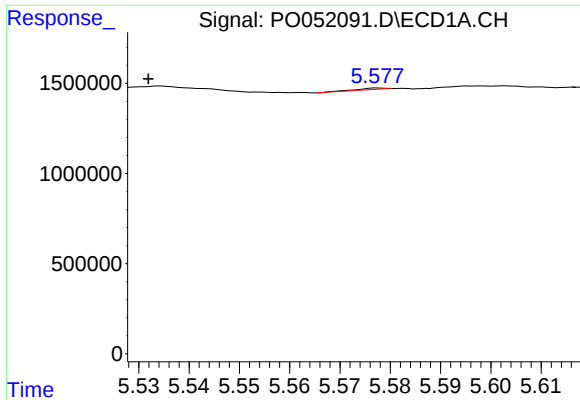
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 2340319
Conc: 27.56 ng/ml



#4 AR-1016-2

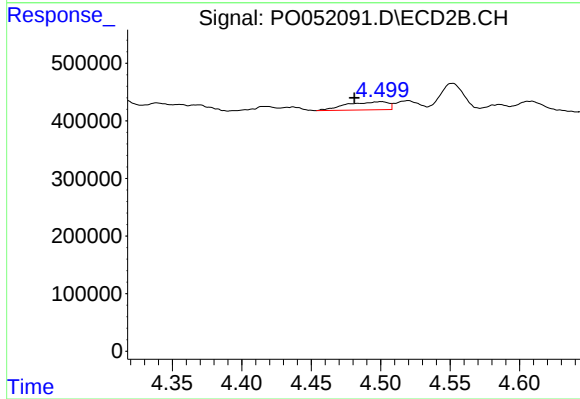
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 162713
Conc: 3.69 ng/ml



#5 AR-1016-3

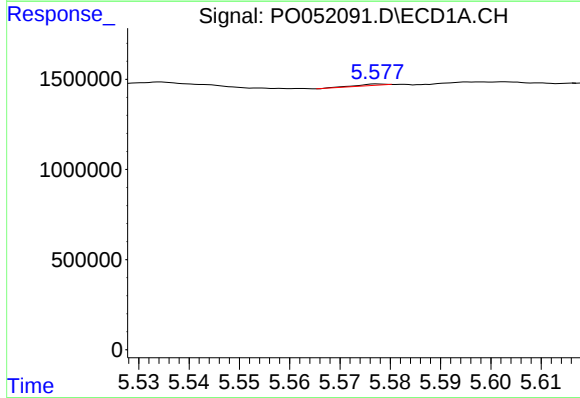
R.T.: 5.577 min
Delta R.T.: 0.045 min
Response: 4370
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



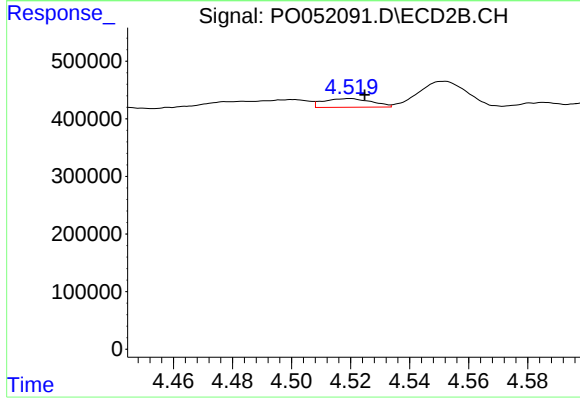
#5 AR-1016-3

R.T.: 4.500 min
Delta R.T.: 0.019 min
Response: 296744
Conc: 16.13 ng/ml



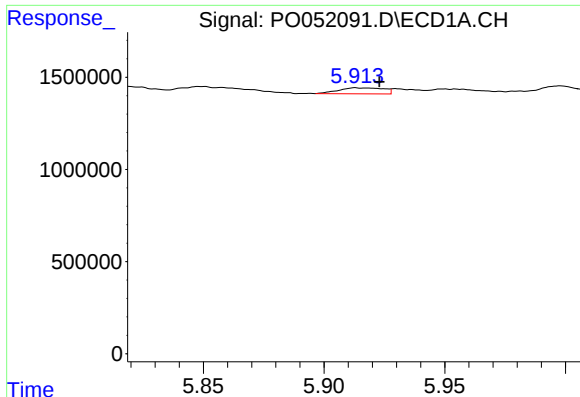
#6 AR-1016-4

R.T.: 5.577 min
Delta R.T.: -0.053 min
Response: 4370
Conc: 0.11 ng/ml



#6 AR-1016-4

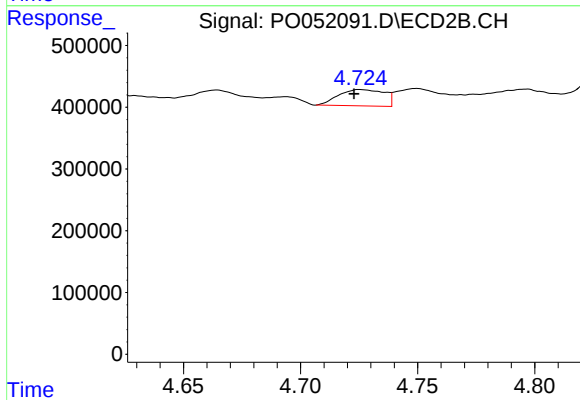
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 172953
Conc: 11.61 ng/ml



#7 AR-1016-5

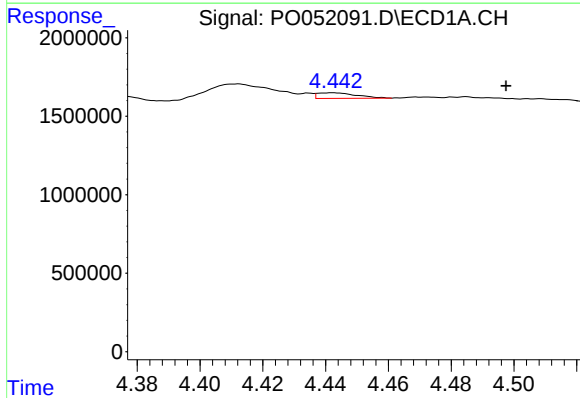
R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 419283
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



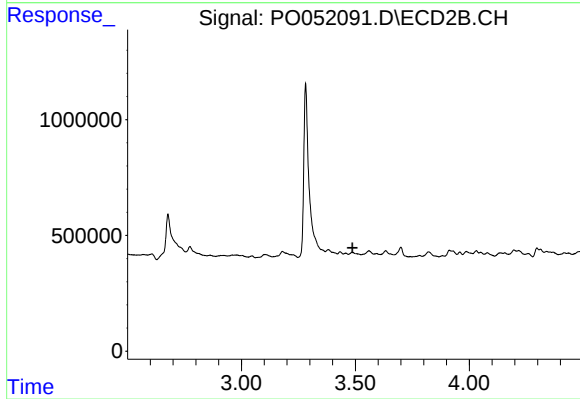
#7 AR-1016-5

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 359495
Conc: 19.91 ng/ml



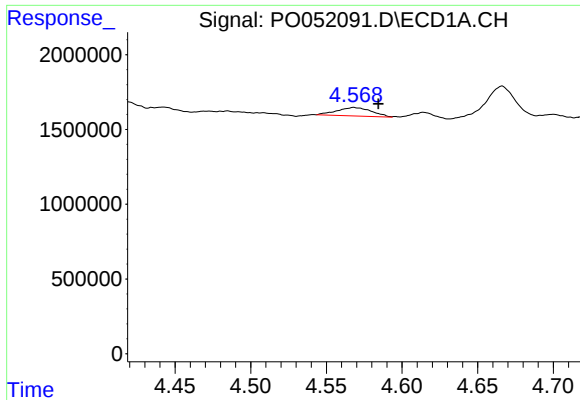
#8 AR-1221-1

R.T.: 4.442 min
Delta R.T.: -0.055 min
Response: 309120
Conc: 15.47 ng/ml



#8 AR-1221-1

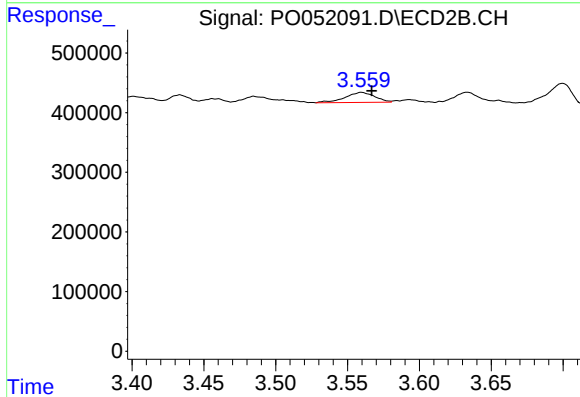
R.T.: 0.000 min
Exp R.T.: 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

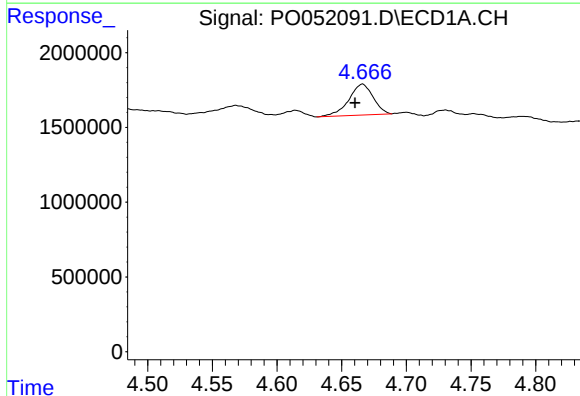
R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 909250
Conc: 63.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



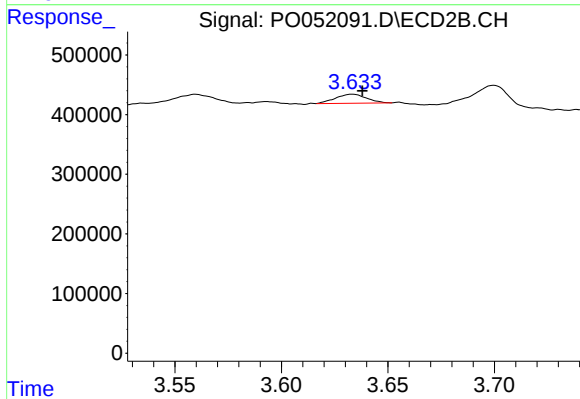
#9 AR-1221-2

R.T.: 3.560 min
Delta R.T.: -0.007 min
Response: 239226
Conc: 44.45 ng/ml



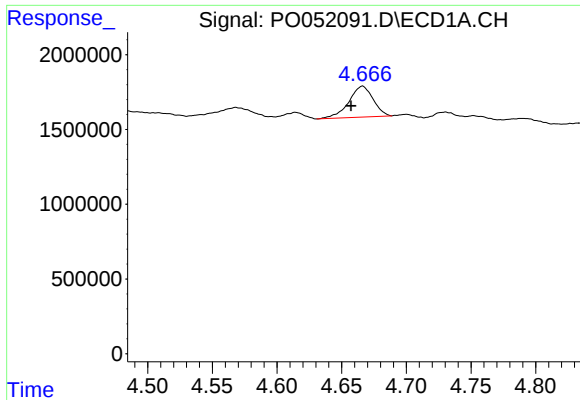
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: 0.006 min
Response: 2703846
Conc: 59.85 ng/ml



#10 AR-1221-3

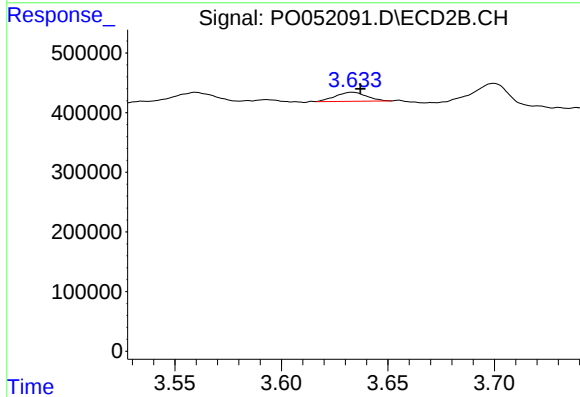
R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 152639
Conc: 8.79 ng/ml



#11 AR-1232-1

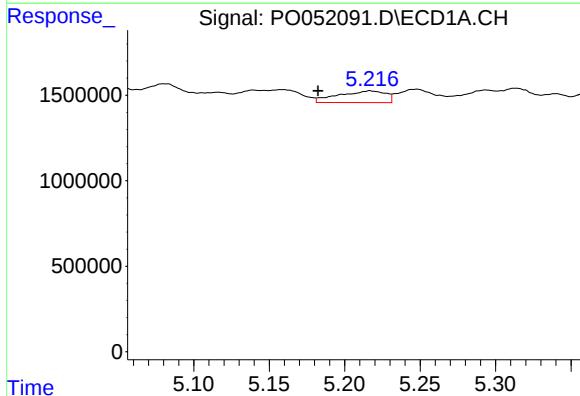
R.T.: 4.666 min
Delta R.T.: 0.009 min
Response: 2703846
Conc: 73.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



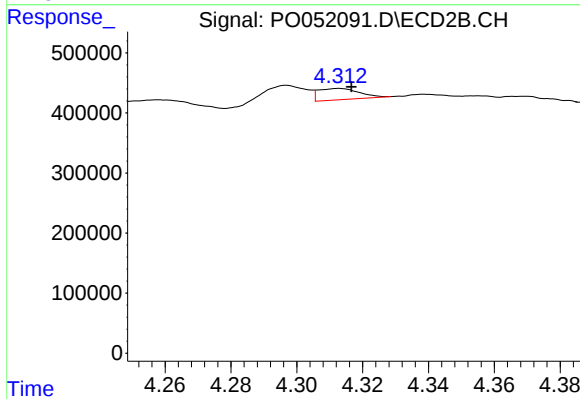
#11 AR-1232-1

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 152639
Conc: 10.85 ng/ml



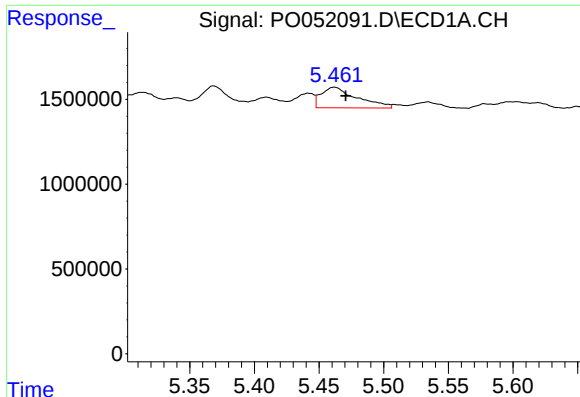
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: 0.034 min
Response: 1493465
Conc: 89.26 ng/ml



#12 AR-1232-2

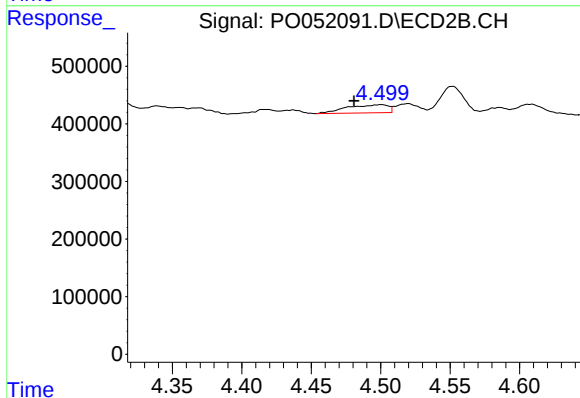
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 162713
Conc: 9.42 ng/ml



#13 AR-1232-3

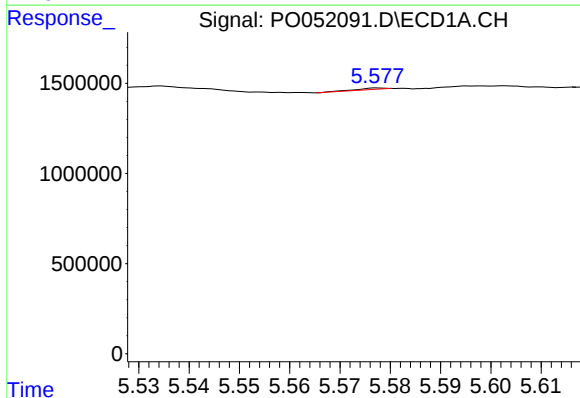
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 2340319
Conc: 69.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



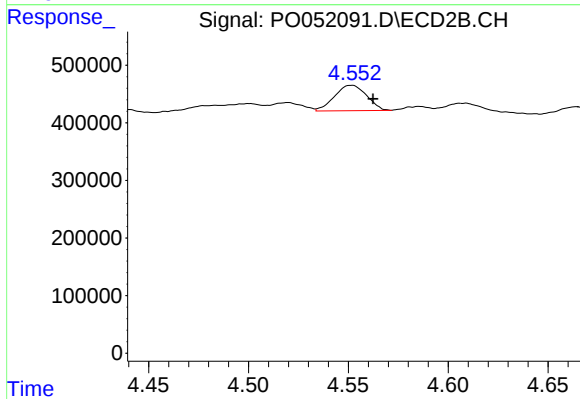
#13 AR-1232-3

R.T.: 4.500 min
Delta R.T.: 0.019 min
Response: 296744
Conc: 41.50 ng/ml



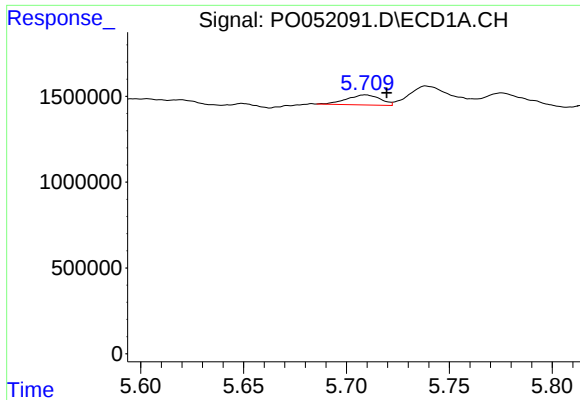
#14 AR-1232-4

R.T.: 5.577 min
Delta R.T.: -0.054 min
Response: 4370
Conc: 0.28 ng/ml



#14 AR-1232-4

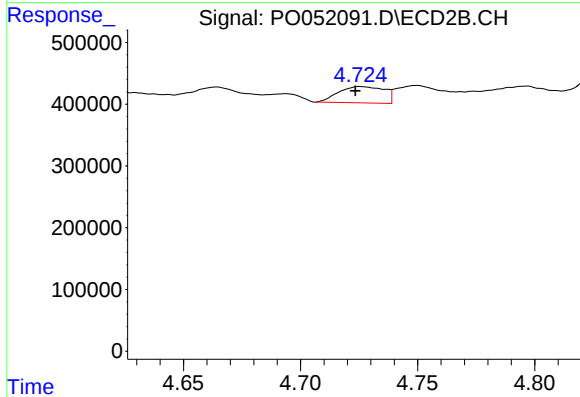
R.T.: 4.552 min
Delta R.T.: -0.010 min
Response: 494296
Conc: 82.62 ng/ml



#15 AR-1232-5

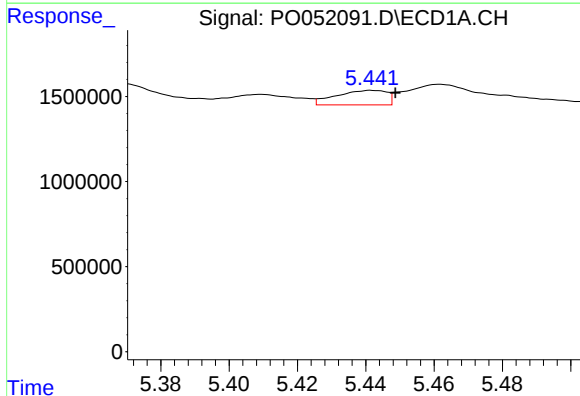
R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 668194
Conc: 62.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



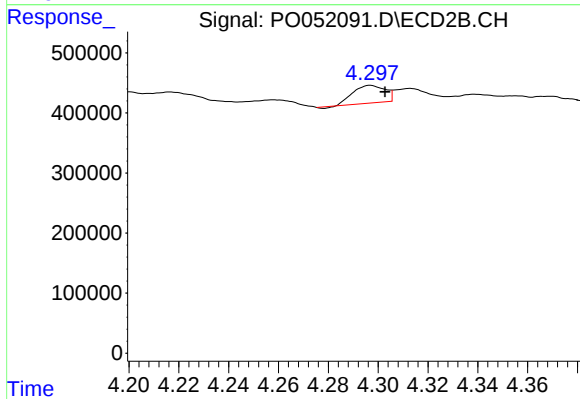
#15 AR-1232-5

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 359495
Conc: 53.51 ng/ml



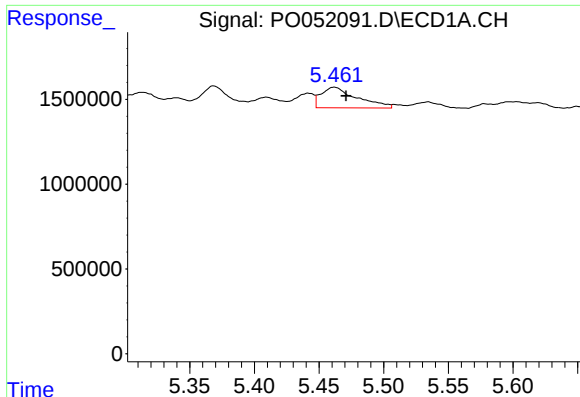
#16 AR-1242-1

R.T.: 5.441 min
Delta R.T.: -0.007 min
Response: 880949
Conc: 20.85 ng/ml



#16 AR-1242-1

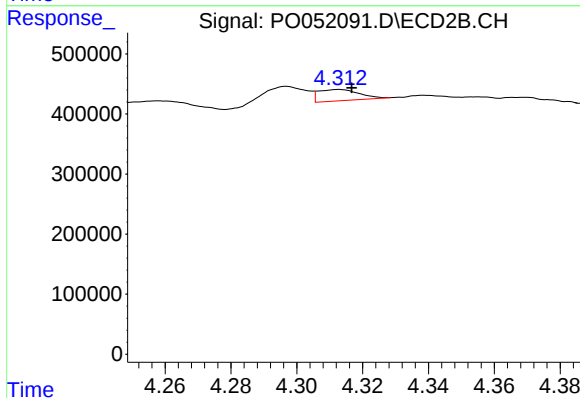
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 259452
Conc: 17.64 ng/ml



#17 AR-1242-2

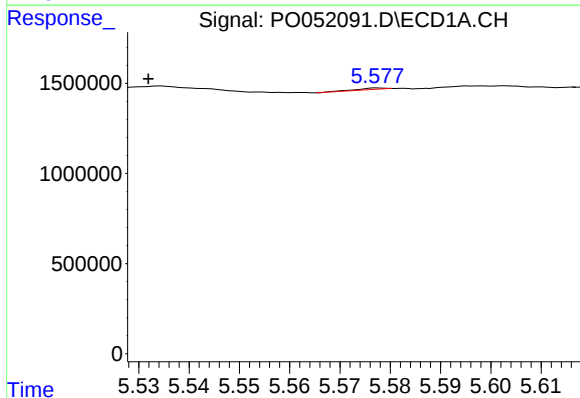
R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 2340319
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



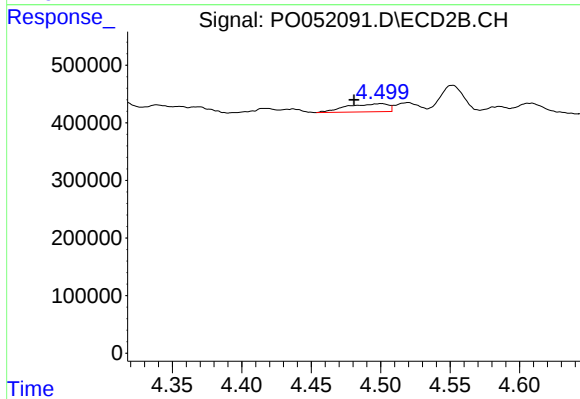
#17 AR-1242-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 162713
Conc: 5.01 ng/ml



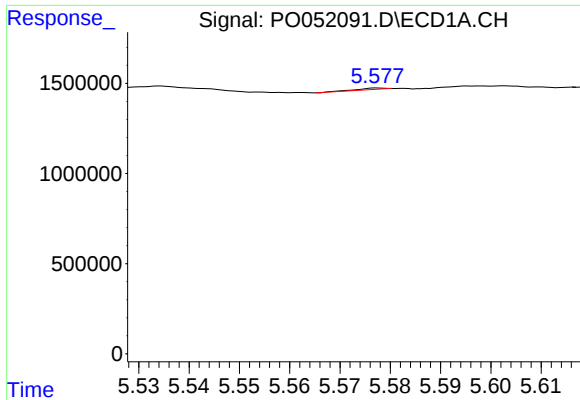
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: 0.045 min
Response: 4370
Conc: 0.12 ng/ml



#18 AR-1242-3

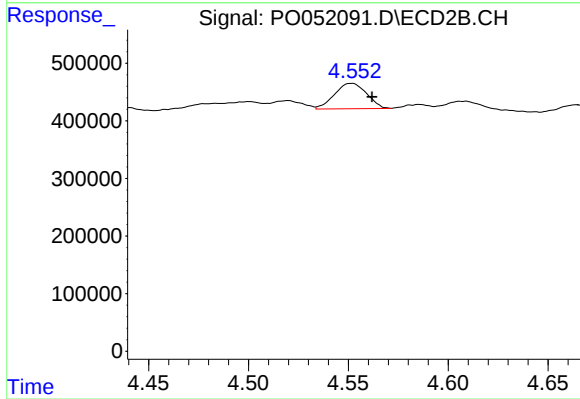
R.T.: 4.500 min
Delta R.T.: 0.019 min
Response: 296744
Conc: 21.70 ng/ml



#19 AR-1242-4

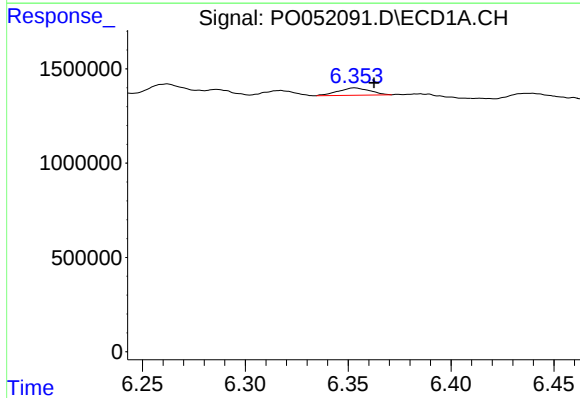
R.T.: 5.577 min
Delta R.T.: -0.054 min
Response: 4370
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



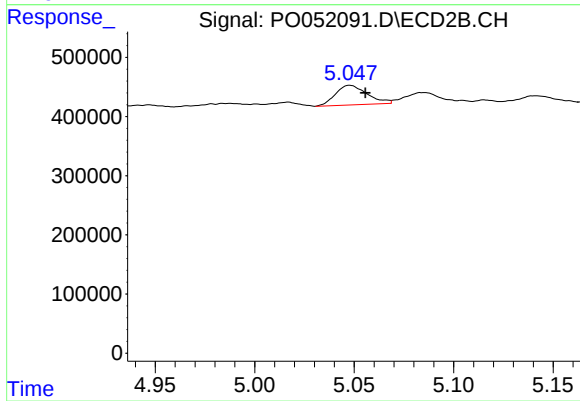
#19 AR-1242-4

R.T.: 4.552 min
Delta R.T.: -0.010 min
Response: 494296
Conc: 39.15 ng/ml



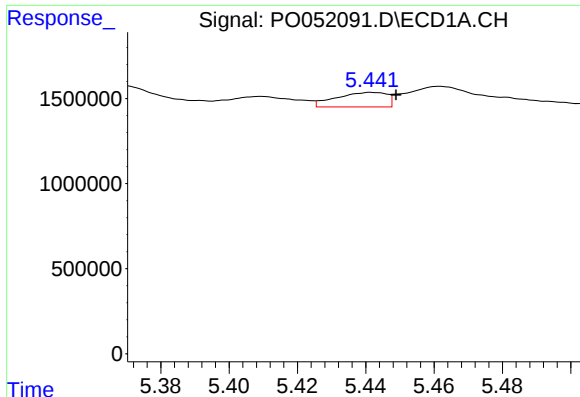
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: -0.009 min
Response: 415168
Conc: 13.97 ng/ml



#20 AR-1242-5

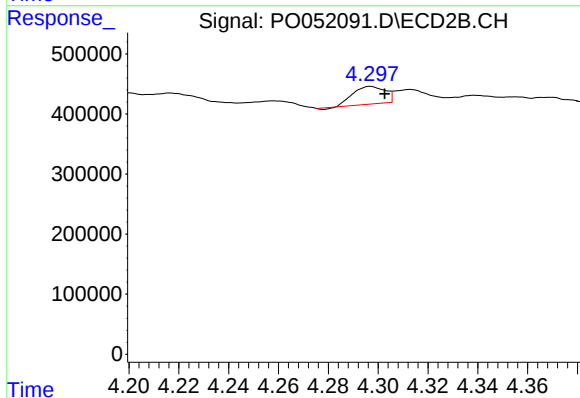
R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 365899
Conc: 22.34 ng/ml



#21 AR-1248-1

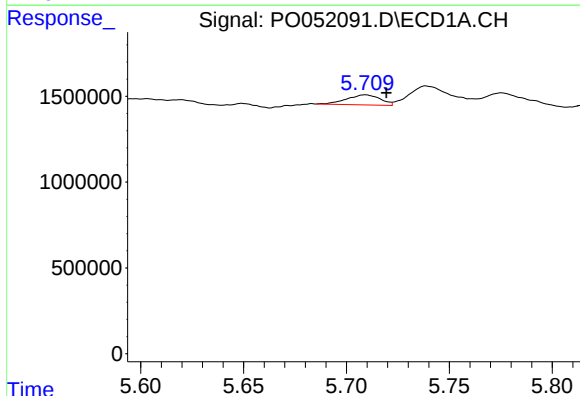
R.T.: 5.441 min
Delta R.T.: -0.007 min
Response: 880949
Conc: 28.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



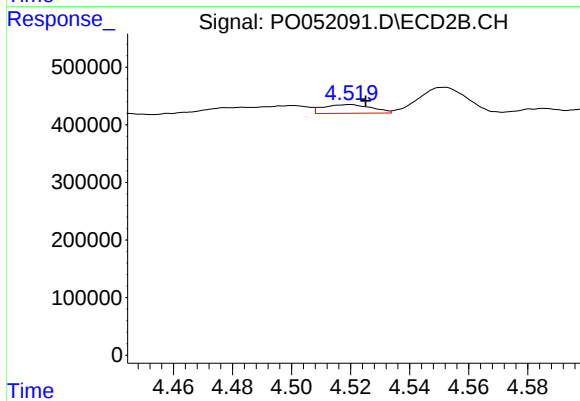
#21 AR-1248-1

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 259452
Conc: 21.46 ng/ml



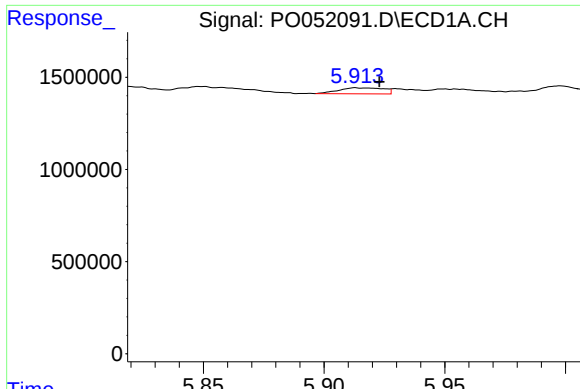
#22 AR-1248-2

R.T.: 5.709 min
Delta R.T.: -0.010 min
Response: 668194
Conc: 16.66 ng/ml



#22 AR-1248-2

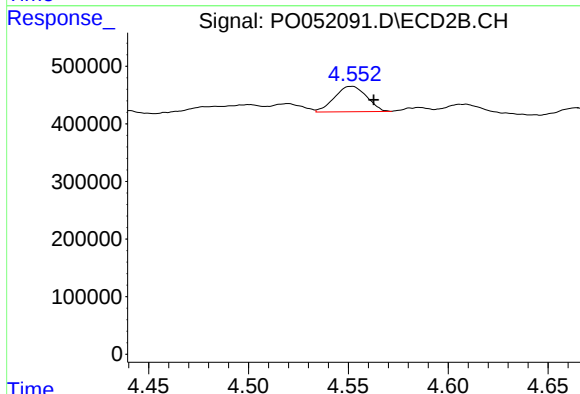
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 172953
Conc: 9.70 ng/ml



#23 AR-1248-3

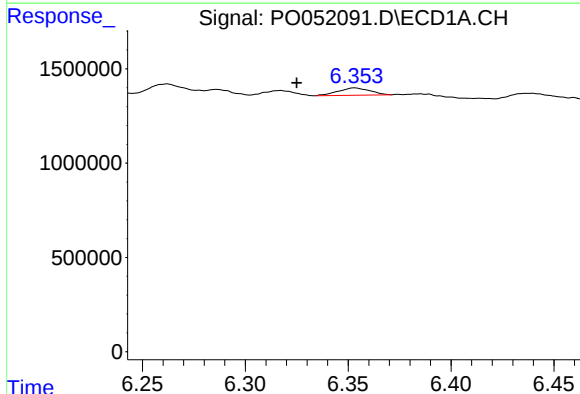
R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 419283
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



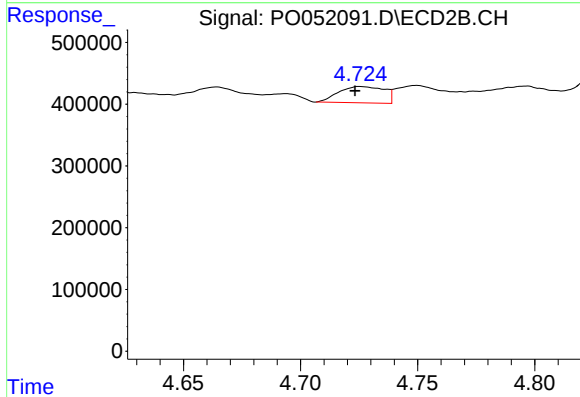
#23 AR-1248-3

R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 494296
Conc: 27.62 ng/ml



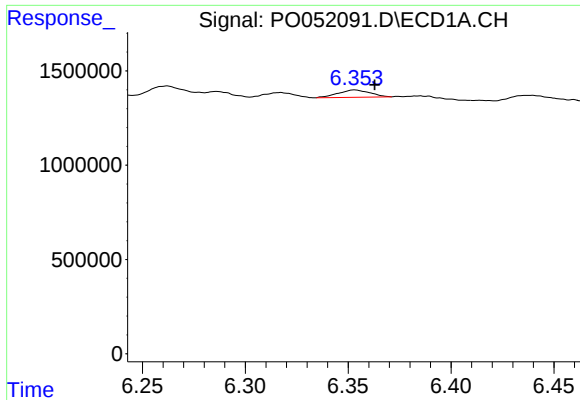
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: 0.028 min
Response: 415168
Conc: 8.40 ng/ml



#24 AR-1248-4

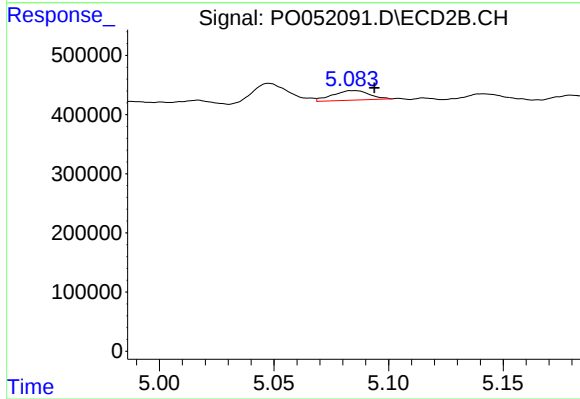
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 359495
Conc: 16.58 ng/ml



#25 AR-1248-5

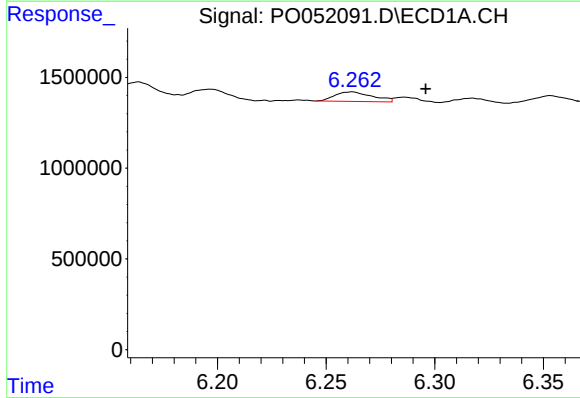
R.T.: 6.353 min
Delta R.T.: -0.010 min
Response: 415168
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



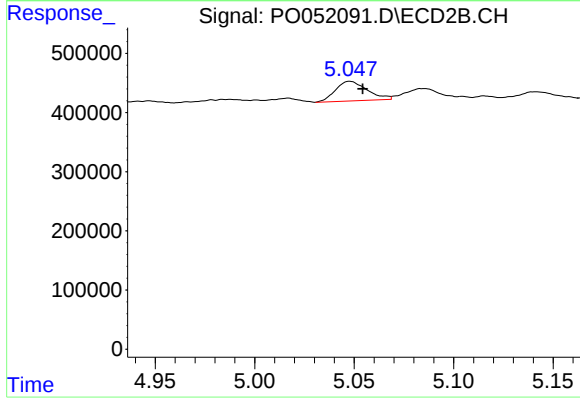
#25 AR-1248-5

R.T.: 5.083 min
Delta R.T.: -0.011 min
Response: 180294
Conc: 8.41 ng/ml



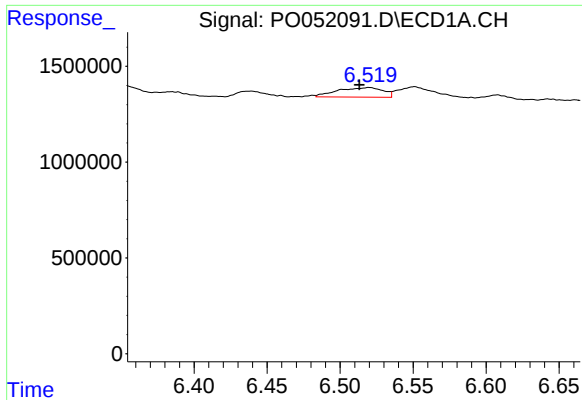
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.034 min
Response: 628904
Conc: 11.68 ng/ml



#26 AR-1254-1

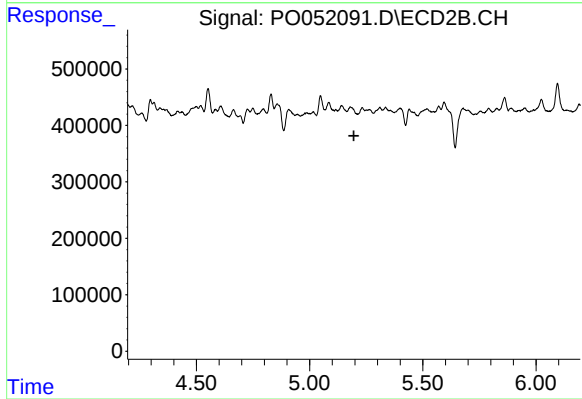
R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 365899
Conc: 10.20 ng/ml



#27 AR-1254-2

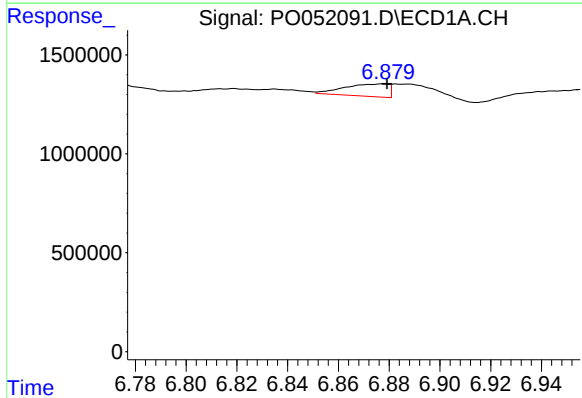
R.T.: 6.520 min
Delta R.T.: 0.006 min
Response: 1080315
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



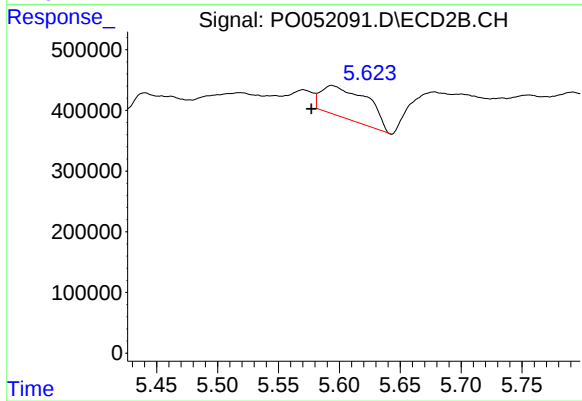
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



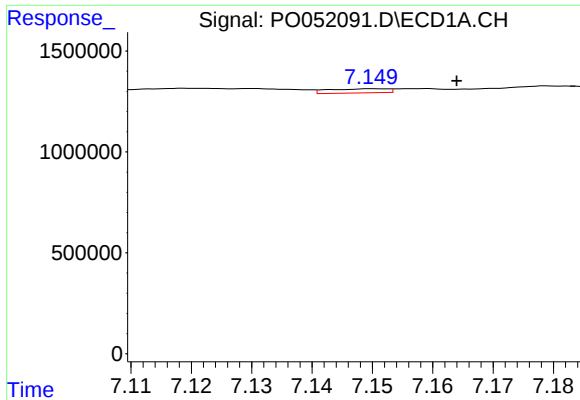
#28 AR-1254-3

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 761784
Conc: 8.39 ng/ml



#28 AR-1254-3

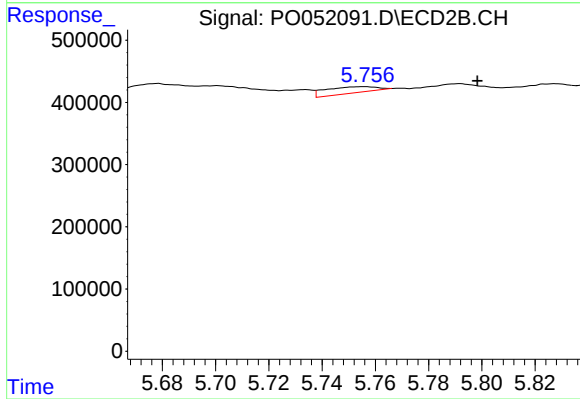
R.T.: 5.594 min
Delta R.T.: 0.017 min
Response: 1377905
Conc: 27.88 ng/ml



#29 AR-1254-4

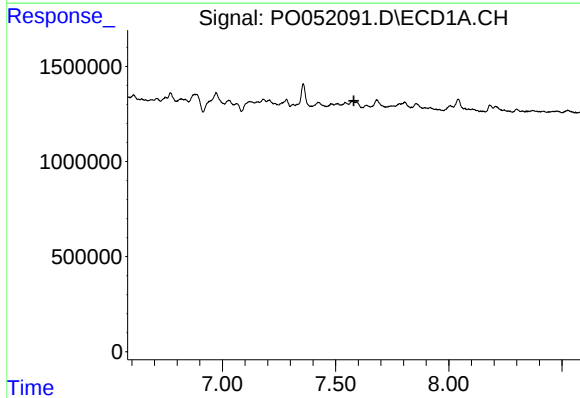
R.T.: 7.150 min
Delta R.T.: -0.014 min
Response: 140617
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



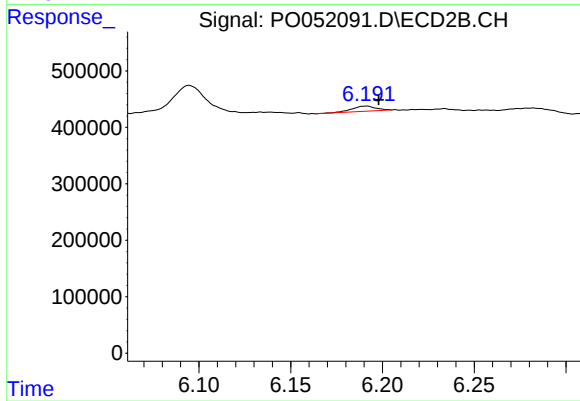
#29 AR-1254-4

R.T.: 5.757 min
Delta R.T.: -0.042 min
Response: 134119
Conc: 4.36 ng/ml



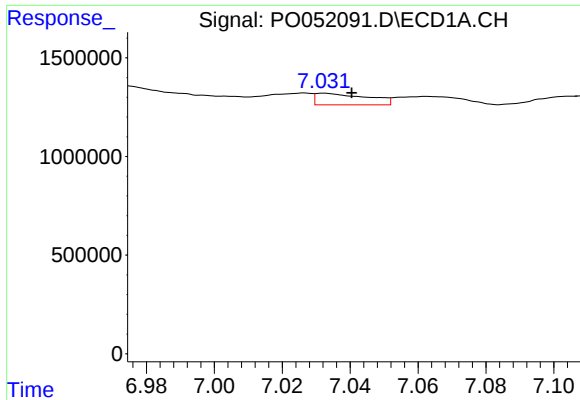
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.580 min
Response: 0
Conc: N.D.



#30 AR-1254-5

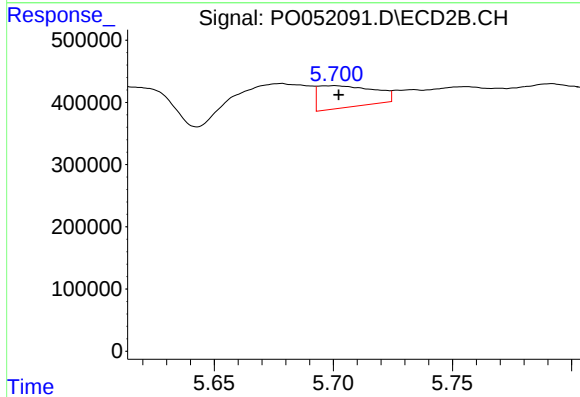
R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 84072
Conc: 1.90 ng/ml



#31 AR-1260-1

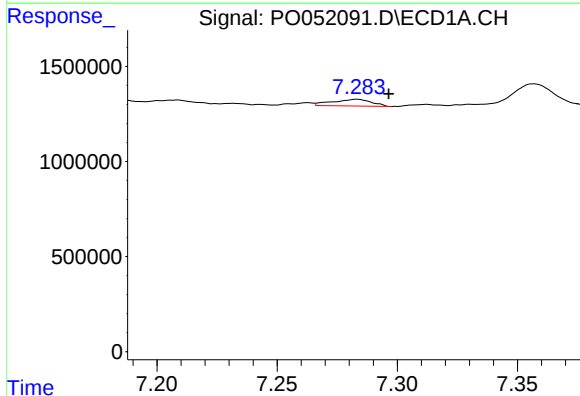
R.T.: 7.032 min
Delta R.T.: -0.008 min
Response: 620925
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



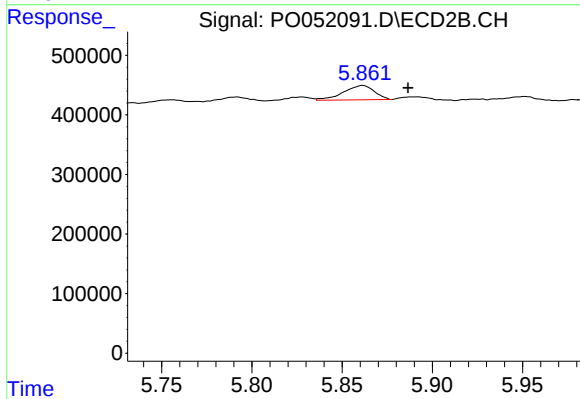
#31 AR-1260-1

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 571831
Conc: 16.30 ng/ml



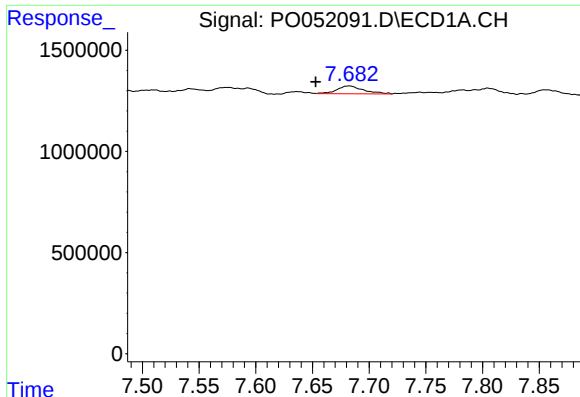
#32 AR-1260-2

R.T.: 7.283 min
Delta R.T.: -0.013 min
Response: 401309
Conc: 4.31 ng/ml



#32 AR-1260-2

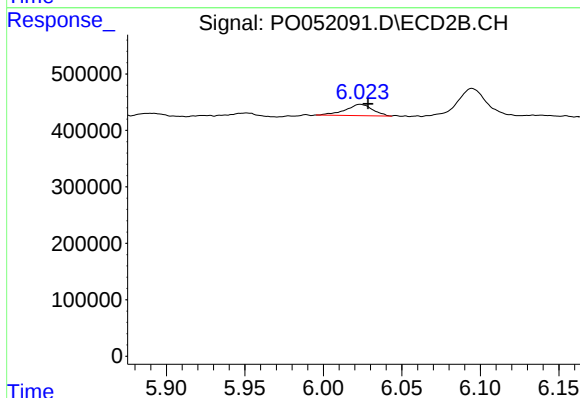
R.T.: 5.861 min
Delta R.T.: -0.025 min
Response: 288757
Conc: 6.64 ng/ml



#33 AR-1260-3

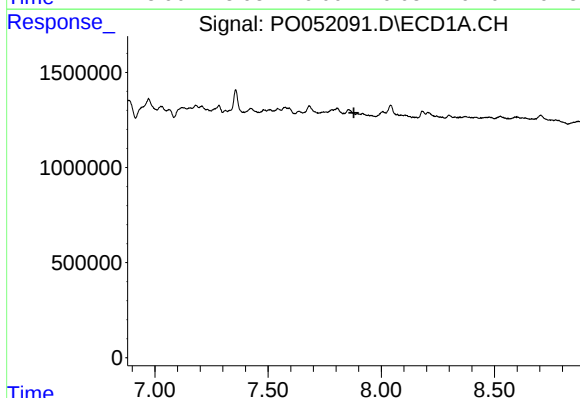
R.T.: 7.683 min
Delta R.T.: 0.030 min
Response: 627063
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



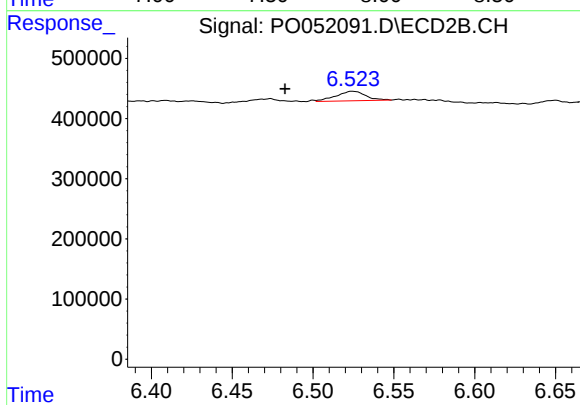
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 240254
Conc: 5.98 ng/ml



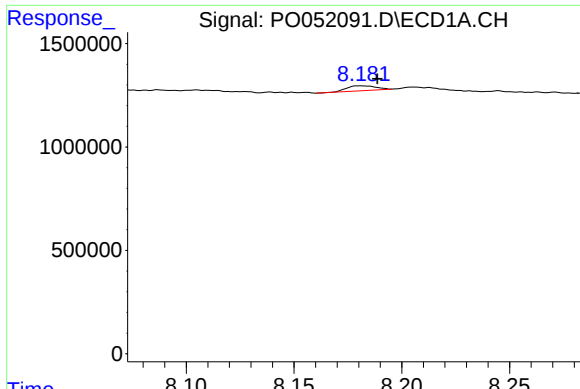
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.879 min
Response: 0
Conc: N.D.



#34 AR-1260-4

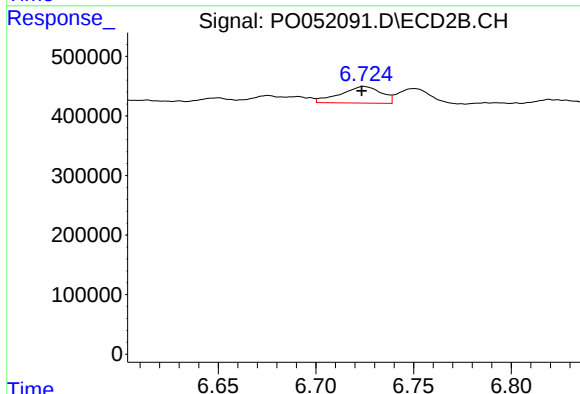
R.T.: 6.524 min
Delta R.T.: 0.041 min
Response: 200974
Conc: 7.26 ng/ml



#35 AR-1260-5

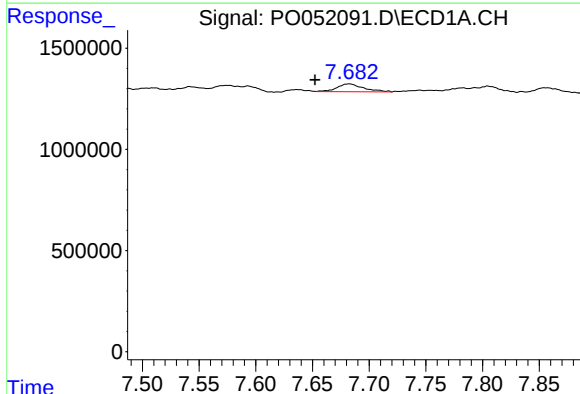
R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 219874
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



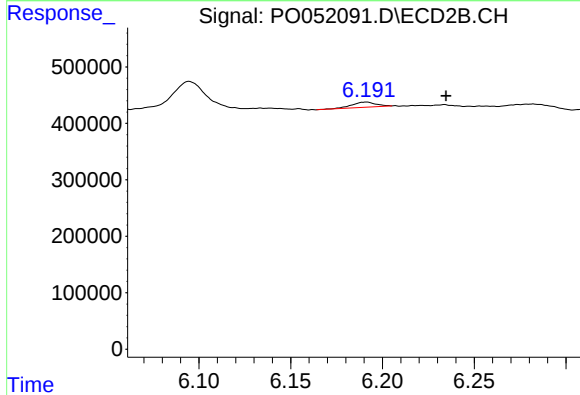
#35 AR-1260-5

R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 405218
Conc: 5.62 ng/ml



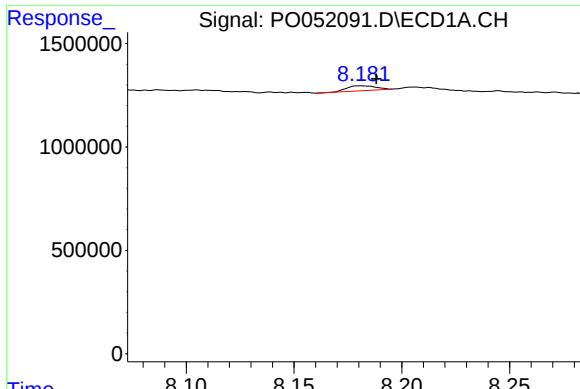
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: 0.030 min
Response: 627063
Conc: 6.00 ng/ml



#36 AR-1262-1

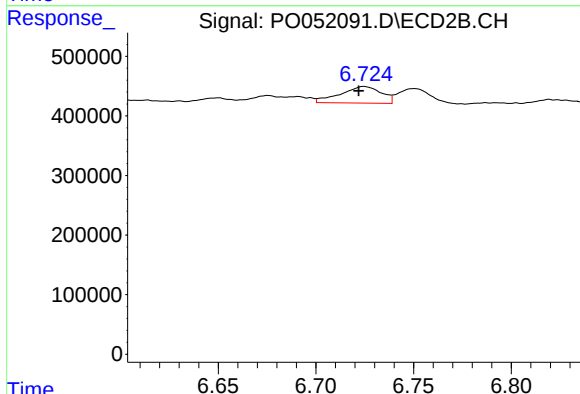
R.T.: 6.192 min
Delta R.T.: -0.043 min
Response: 84072
Conc: 1.84 ng/ml



#37 AR-1262-2

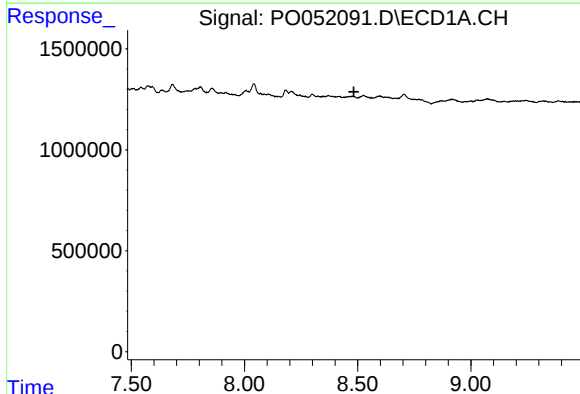
R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 219874
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



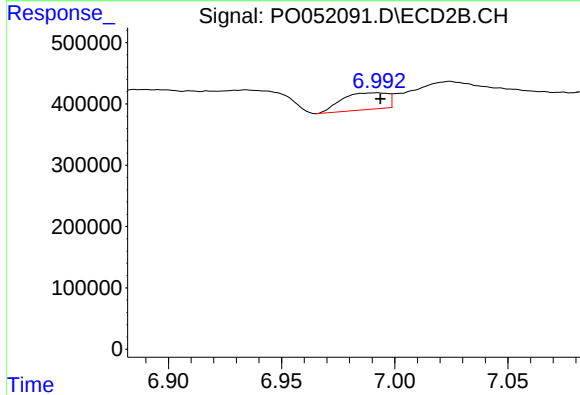
#37 AR-1262-2

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 405218
Conc: 4.89 ng/ml



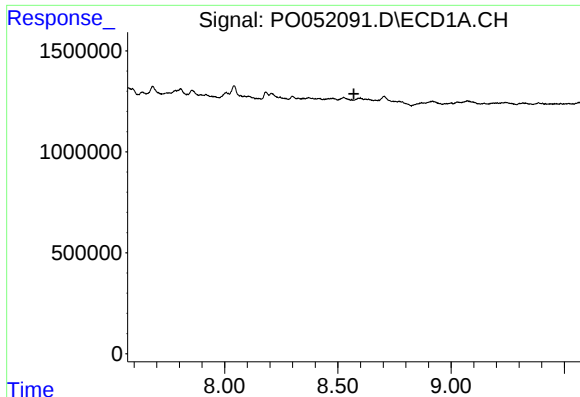
#38 AR-1262-3

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



#38 AR-1262-3

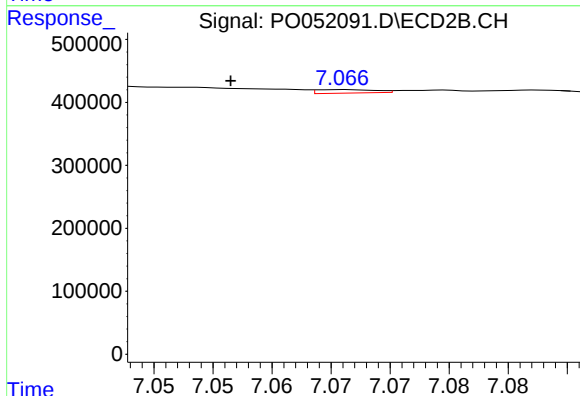
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 384512
Conc: 11.57 ng/ml



#39 AR-1262-4

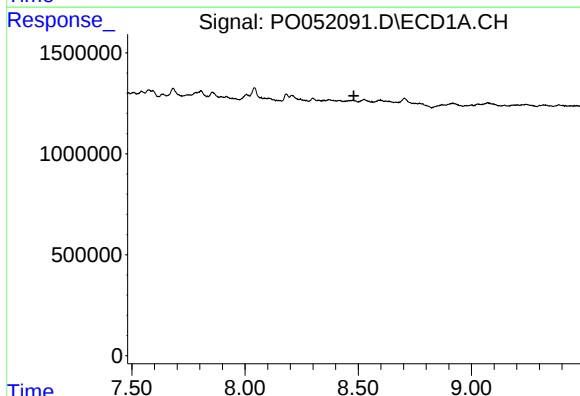
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



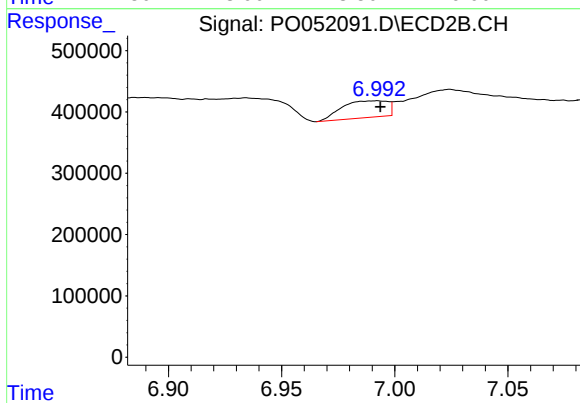
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.009 min
Response: 18732
Conc: 0.31 ng/ml



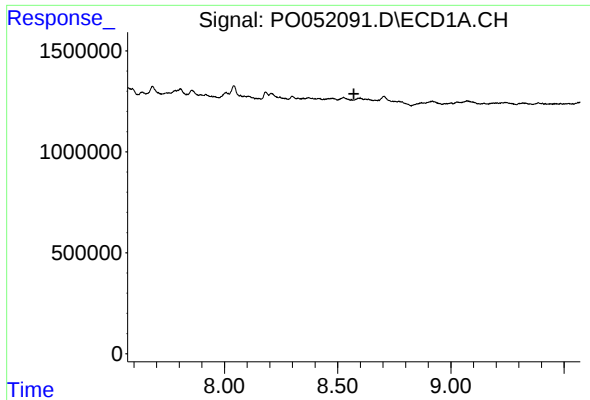
#41 AR-1268-1

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



#41 AR-1268-1

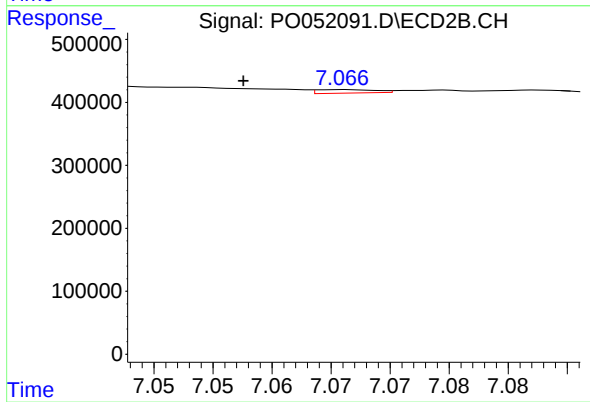
R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 384512
Conc: 3.35 ng/ml



#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.: 7.066 min
Delta R.T.: 0.008 min
Response: 18732
Conc: 0.17 ng/ml