

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
 Data File : PO050558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2018 21:25
 Operator : SM/SJ
 Sample : J5615-13
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:50:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.359	3.353	8970593	6298461	30.063	32.037
2)	SA Decachlor...	10.021	8.102	-2658119	2812415	N.D.	14.714
Target Compounds							
3)	L1 AR-1016-1	5.456	4.317	352821	4091	29.908	0.529 #
5)	L1 AR-1016-3	0.000	4.560	0	160672	N.D.	24.464 #
6)	L1 AR-1016-4	0.000	4.643	0	366055	N.D.	69.103 #
7)	L1 AR-1016-5	6.002	4.815	488001	236897	57.200	34.207 #
8)	L2 AR-1221-1	0.000	3.632	0	56705	N.D.	26.250 #
9)	L2 AR-1221-2	0.000	3.632	0	56705	N.D.	35.375 #
10)	L2 AR-1221-3	0.000	3.746	0	317258	N.D.	60.470 #
11)	L3 AR-1232-1	0.000	3.746	0	317258	N.D.	82.088 #
13)	L3 AR-1232-3	0.000	4.560	0	160672	N.D.	69.831 #
14)	L3 AR-1232-4	0.000	4.643	0	366055	N.D.	178.642 #
15)	L3 AR-1232-5	0.000	4.815	0	236897	N.D.	107.569 #
16)	L4 AR-1242-1	5.456	4.317	352821	4091	46.757	0.837 #
18)	L4 AR-1242-3	0.000	4.560	0	160672	N.D.	37.244 #
19)	L4 AR-1242-4	0.000	4.643	0	366055	N.D.	83.788 #
20)	L4 AR-1242-5	6.408	5.127	532908	1440591	87.946	258.222 #
21)	L5 AR-1248-1	0.000	4.317	0	4091	N.D.	0.942 #
22)	L5 AR-1248-2	0.000	4.643	0	366055	N.D.	55.501 #
23)	L5 AR-1248-3	6.002	4.643	488001	366055	47.277	55.080
24)	L5 AR-1248-4	6.408	4.815	532908	236897	47.381	29.012 #
25)	L5 AR-1248-5	6.408	5.196	532908	612191	48.107	77.420 #
26)	L6 AR-1254-1	6.372	5.127	479141	1440591	36.625	99.371 #
27)	L6 AR-1254-2	6.590	5.269	3610182	1711923	177.076	134.736
28)	L6 AR-1254-3	6.981	5.672	2835608	2981839	131.338	145.531
29)	L6 AR-1254-4	7.279	5.872	4765616	1961904	329.483	168.471 #
30)	L6 AR-1254-5	7.677	6.276	14394988	12181521	922.574	697.382
31)	L7 AR-1260-1	7.118	5.777	3797558	4956413	222.959	327.162 #
32)	L7 AR-1260-2	7.418	5.961	1423285	6483687	71.973	350.492 #
33)	L7 AR-1260-3	7.789	6.104	1094601	3818050	76.469	223.081 #
34)	L7 AR-1260-4	7.953	6.561	2533945	2158563	156.492	159.214
35)	L7 AR-1260-5	8.270	6.800	2557905	4002312	84.196	130.974 #
36)	L8 AR-1262-1	7.789	6.317	1094601	5652126	70.173	357.746 #
37)	L8 AR-1262-2	8.270	6.800	2557905	4002312	102.565	156.303 #
38)	L8 AR-1262-3	8.641	7.074	462702	539103	27.876	52.754 #
39)	L8 AR-1262-4	8.661	7.135	307704	2538215	23.781	135.294 #
40)	L8 AR-1262-5	9.299	7.620	78198	739136	9.723	94.114 #
41)	L9 AR-1268-1	8.589	7.074	797865	539103	24.010	15.997 #
42)	L9 AR-1268-2	8.661	7.135	307704	2538215	10.035	81.048 #
43)	L9 AR-1268-3	0.000	7.332	0	143628	N.D.	5.314 #
44)	L9 AR-1268-4	9.299	7.620	78198	739136	7.933	75.768 #

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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
45) L9	AR-1268-5	0.000	7.886	0	209142	N.D.	2.759 #

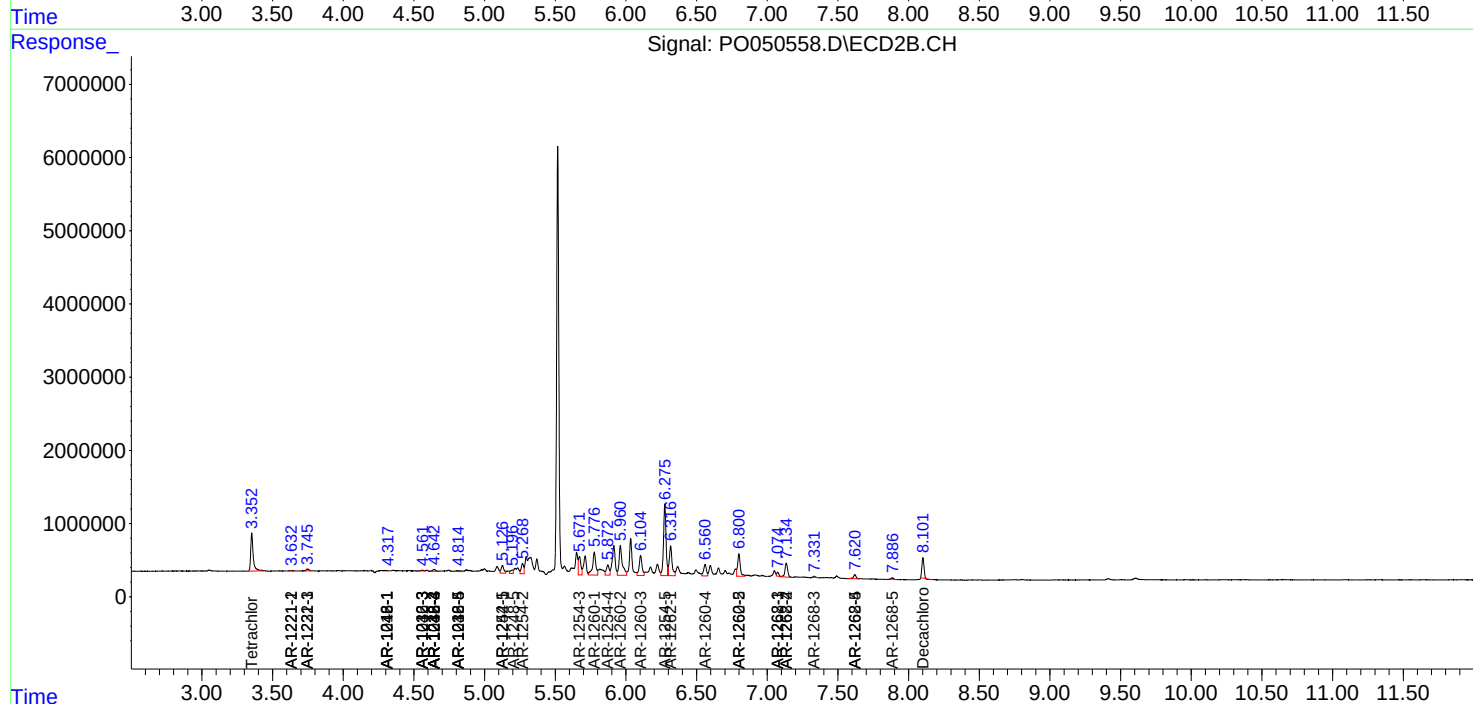
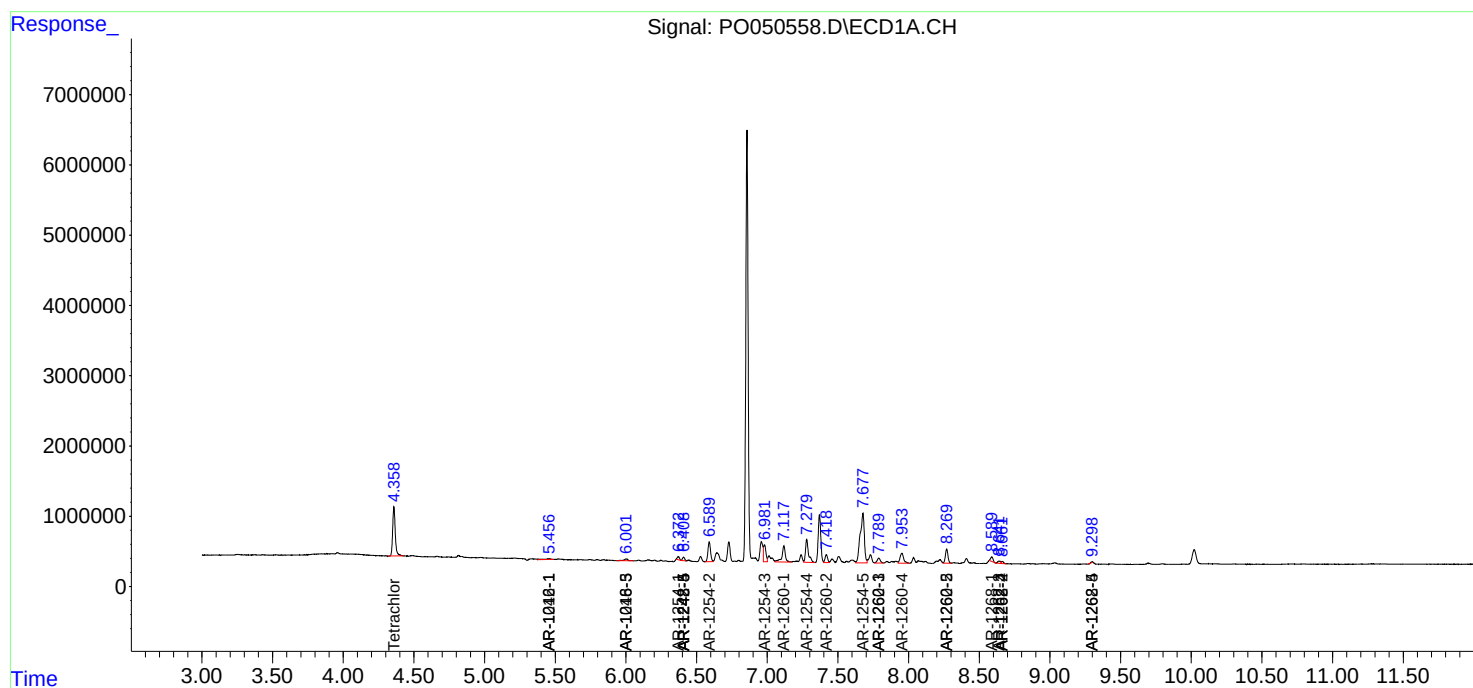
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

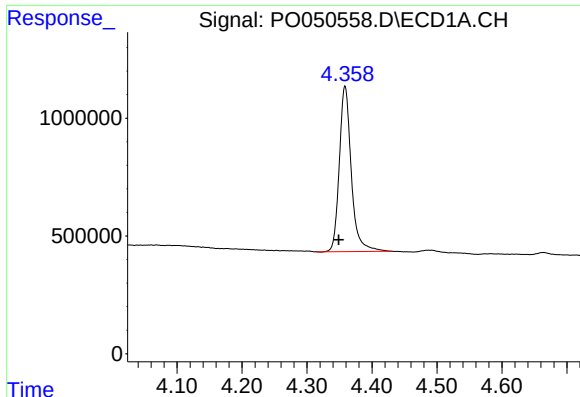
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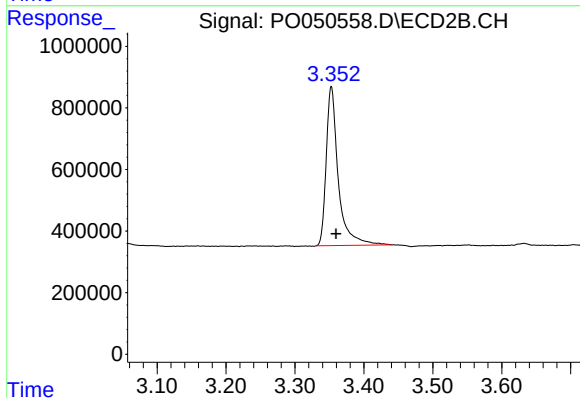




#1 Tetrachloro-m-xylene

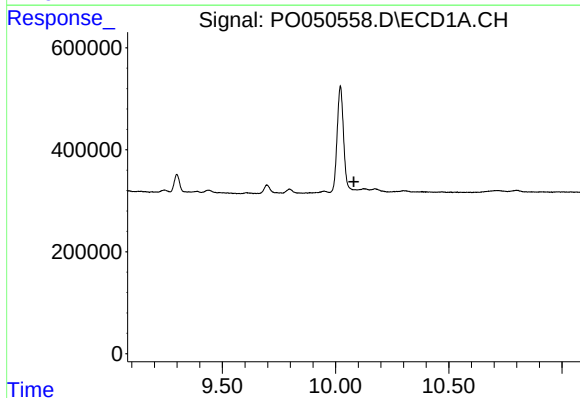
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 8970593
Conc: 30.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



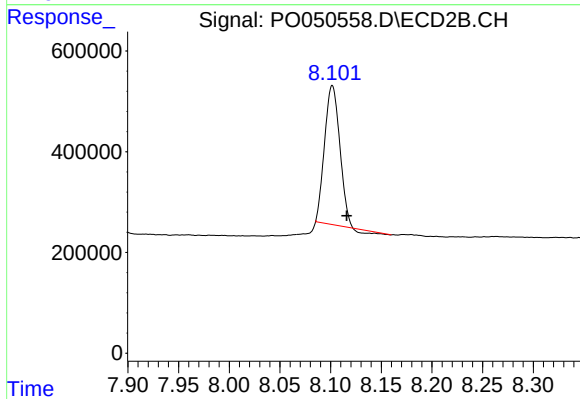
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.007 min
Response: 6298461
Conc: 32.04 ng/ml



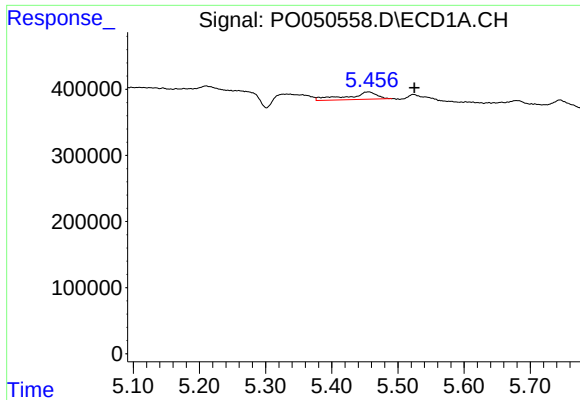
#2 Decachlorobiphenyl

R.T.: 10.021 min
Delta R.T.: -0.059 min
Response: -2658119
Conc: N.D.



#2 Decachlorobiphenyl

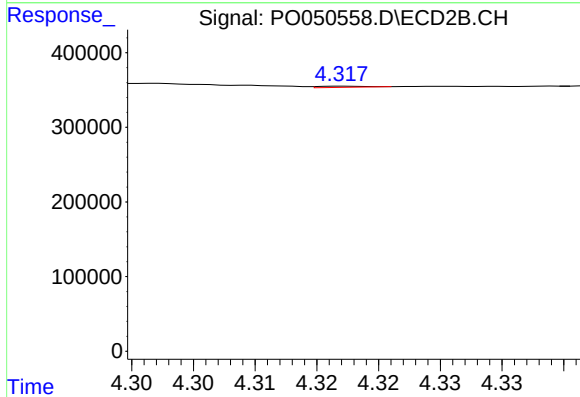
R.T.: 8.102 min
Delta R.T.: -0.014 min
Response: 2812415
Conc: 14.71 ng/ml



#3 AR-1016-1

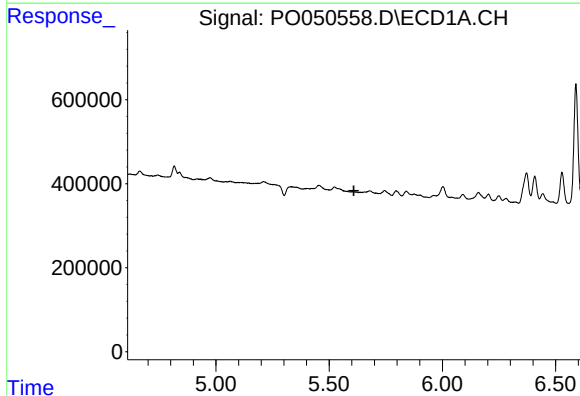
R.T.: 5.456 min
Delta R.T.: -0.069 min
Response: 352821
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



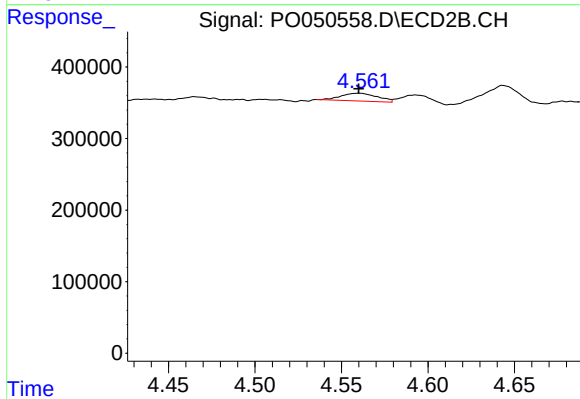
#3 AR-1016-1

R.T.: 4.317 min
Delta R.T.: -0.062 min
Response: 4091
Conc: 0.53 ng/ml



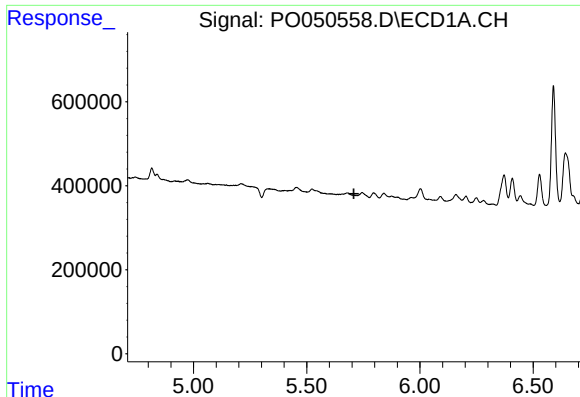
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

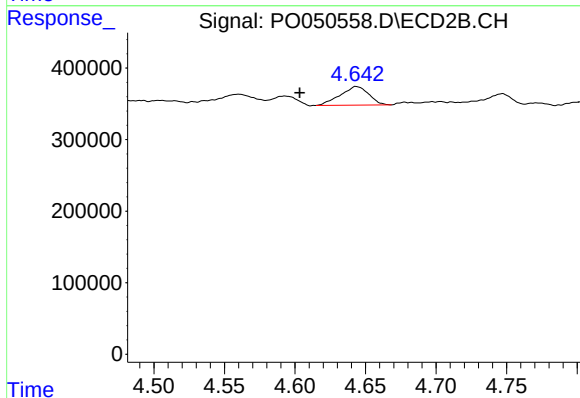
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 160672
Conc: 24.46 ng/ml



#6 AR-1016-4

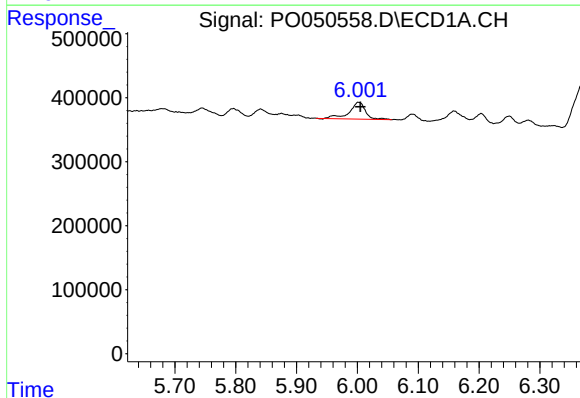
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



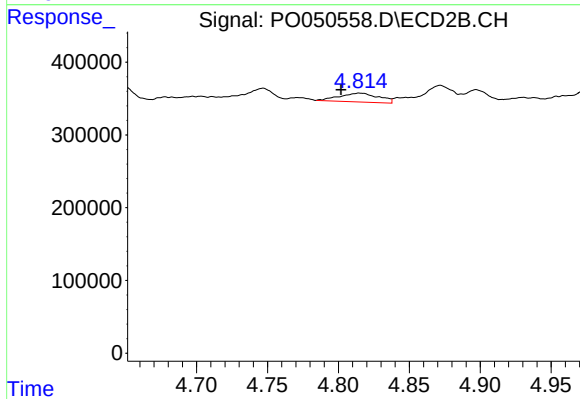
#6 AR-1016-4

R.T.: 4.643 min
Delta R.T.: 0.040 min
Response: 366055
Conc: 69.10 ng/ml



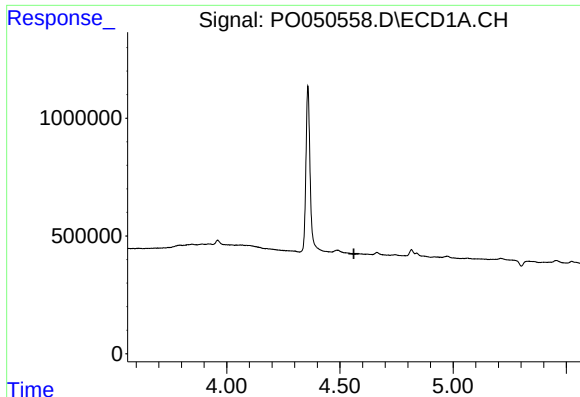
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 488001
Conc: 57.20 ng/ml



#7 AR-1016-5

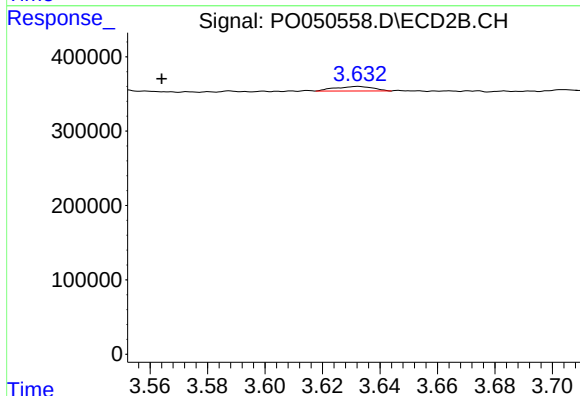
R.T.: 4.815 min
Delta R.T.: 0.013 min
Response: 236897
Conc: 34.21 ng/ml



#8 AR-1221-1

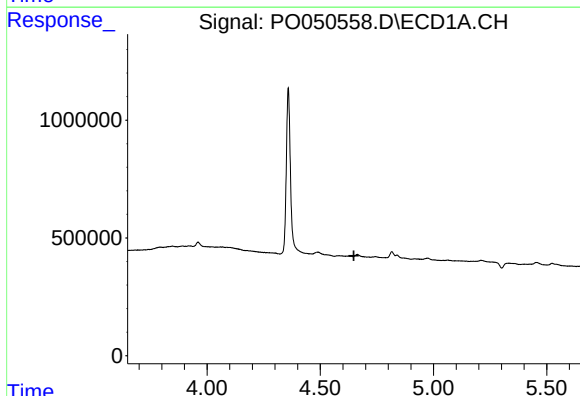
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



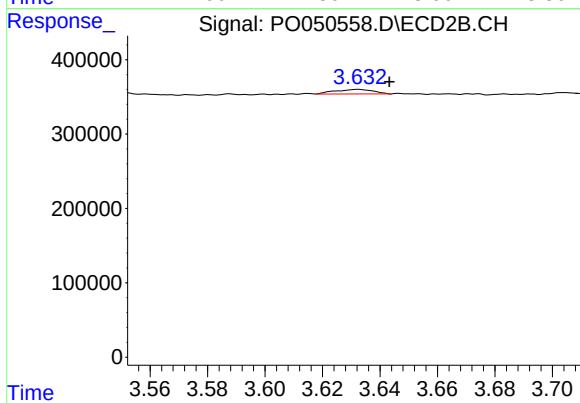
#8 AR-1221-1

R.T.: 3.632 min
Delta R.T.: 0.068 min
Response: 56705
Conc: 26.25 ng/ml



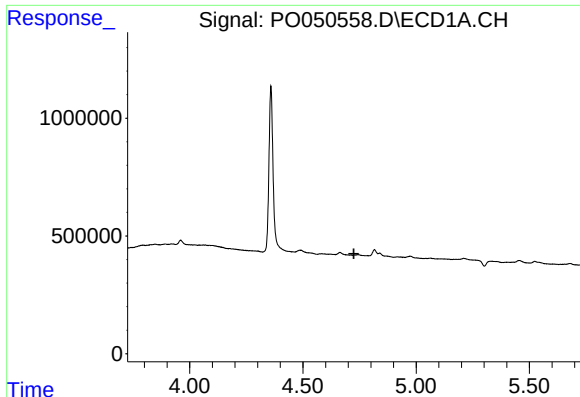
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#9 AR-1221-2

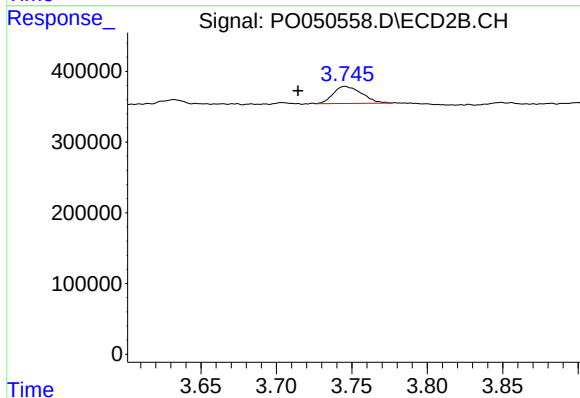
R.T.: 3.632 min
Delta R.T.: -0.011 min
Response: 56705
Conc: 35.37 ng/ml



#10 AR-1221-3

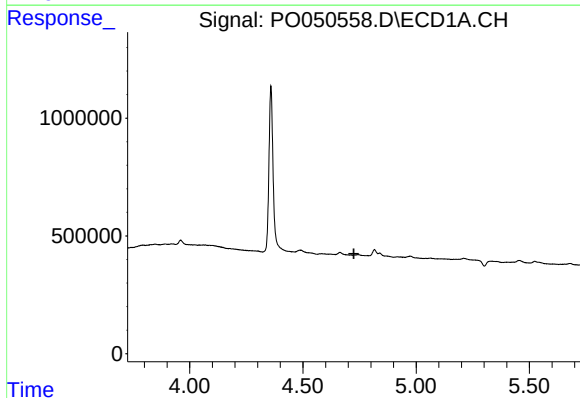
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



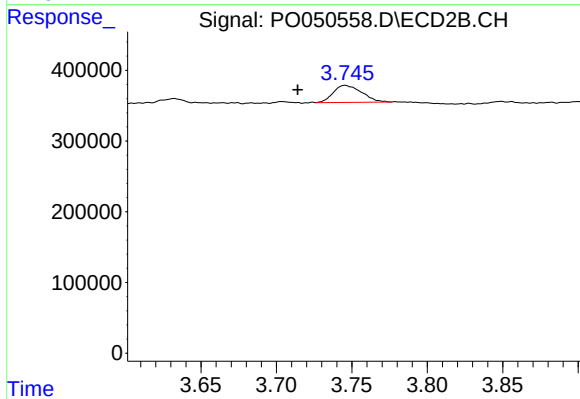
#10 AR-1221-3

R.T.: 3.746 min
Delta R.T.: 0.031 min
Response: 317258
Conc: 60.47 ng/ml



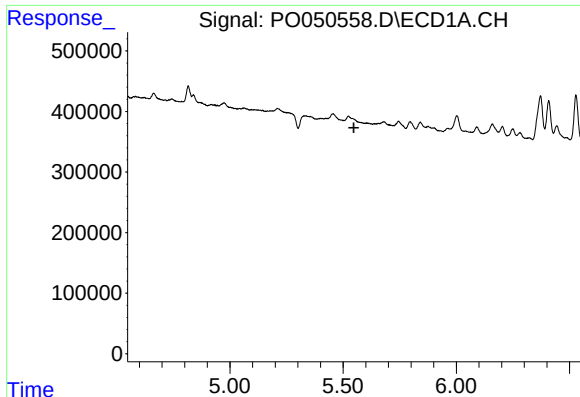
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 AR-1232-1

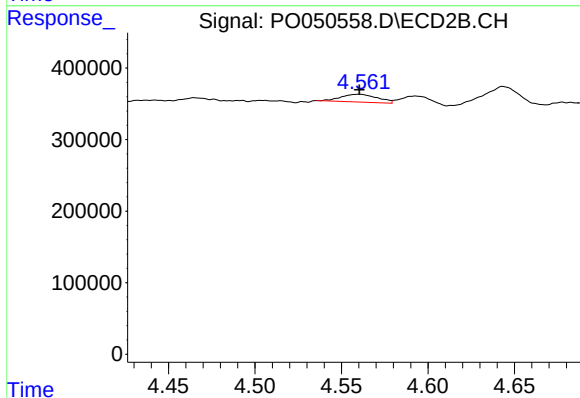
R.T.: 3.746 min
Delta R.T.: 0.031 min
Response: 317258
Conc: 82.09 ng/ml



#13 AR-1232-3

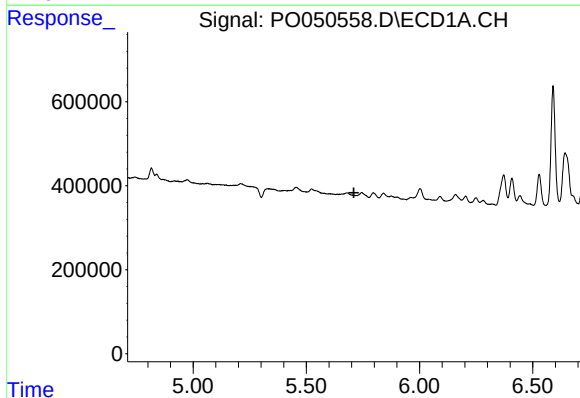
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



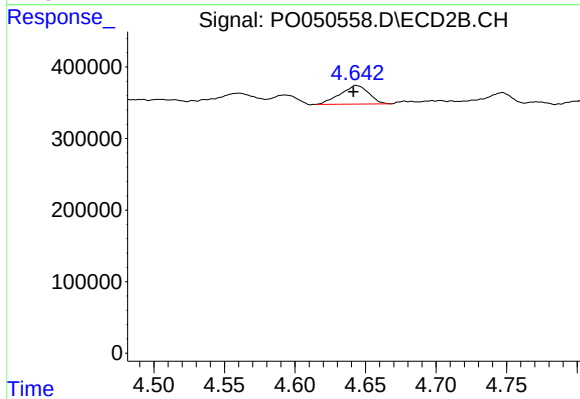
#13 AR-1232-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 160672
Conc: 69.83 ng/ml



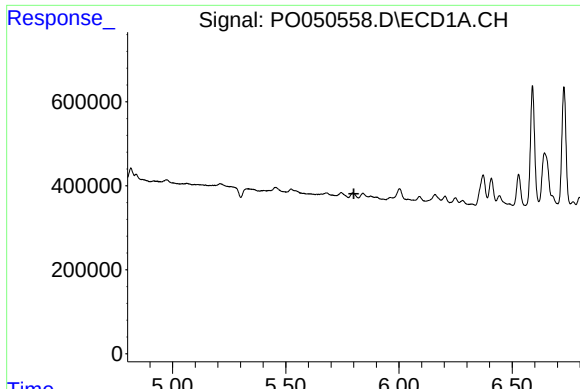
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

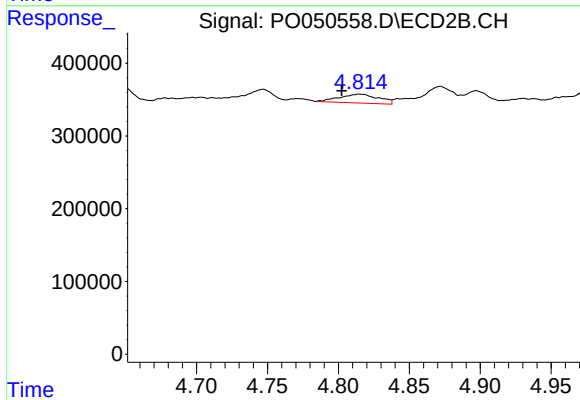
R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 366055
Conc: 178.64 ng/ml



#15 AR-1232-5

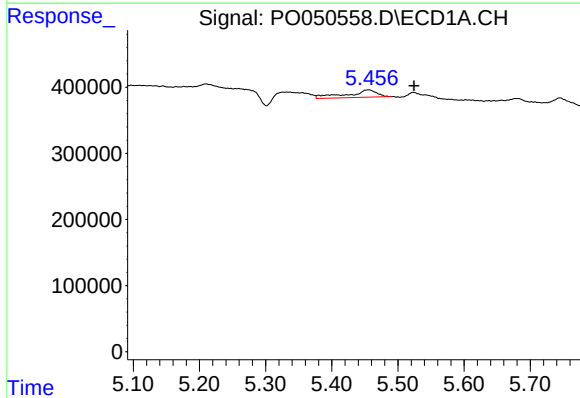
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



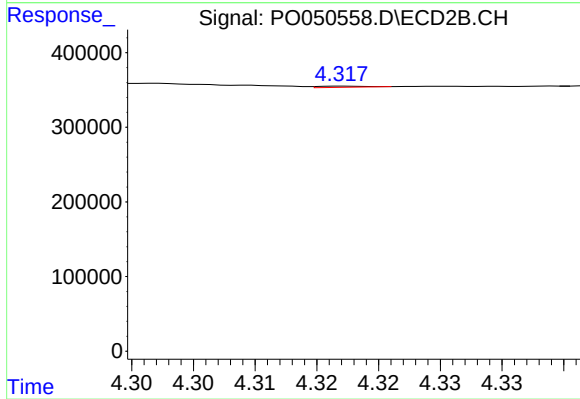
#15 AR-1232-5

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 236897
Conc: 107.57 ng/ml



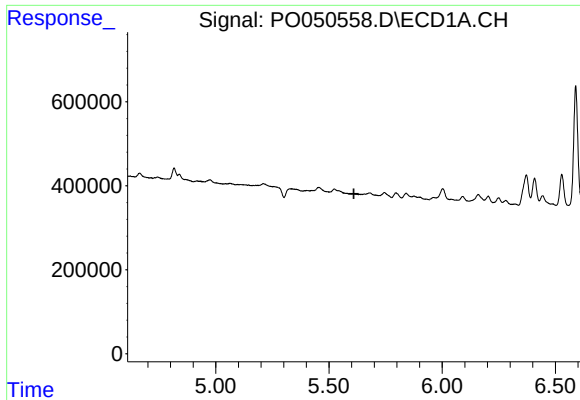
#16 AR-1242-1

R.T.: 5.456 min
Delta R.T.: -0.069 min
Response: 352821
Conc: 46.76 ng/ml



#16 AR-1242-1

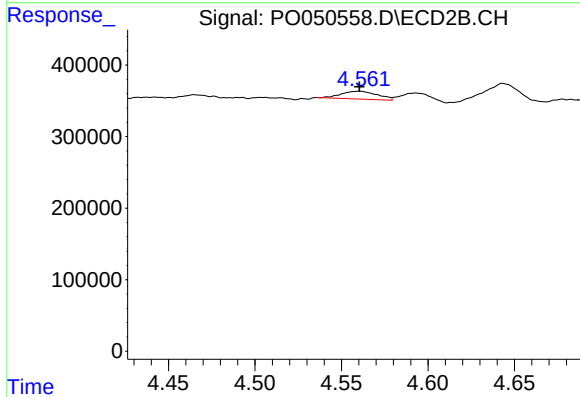
R.T.: 4.317 min
Delta R.T.: -0.062 min
Response: 4091
Conc: 0.84 ng/ml



#18 AR-1242-3

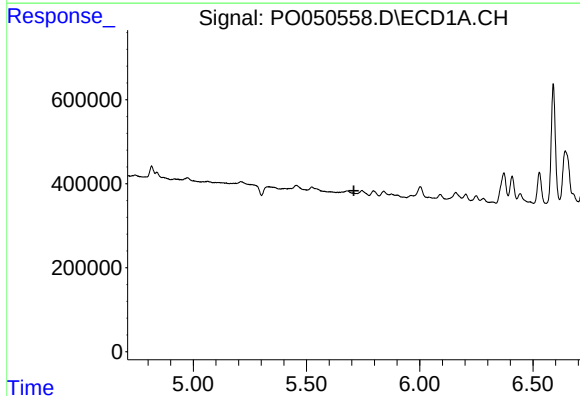
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



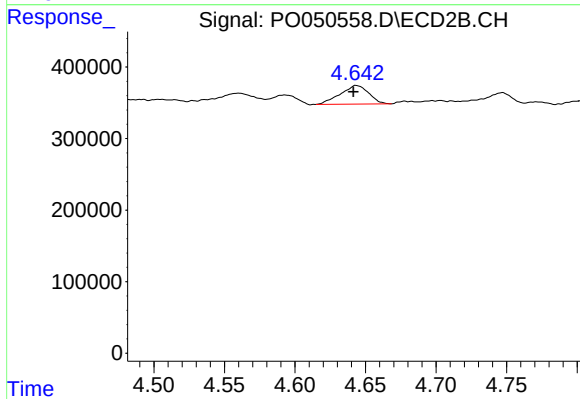
#18 AR-1242-3

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 160672
Conc: 37.24 ng/ml



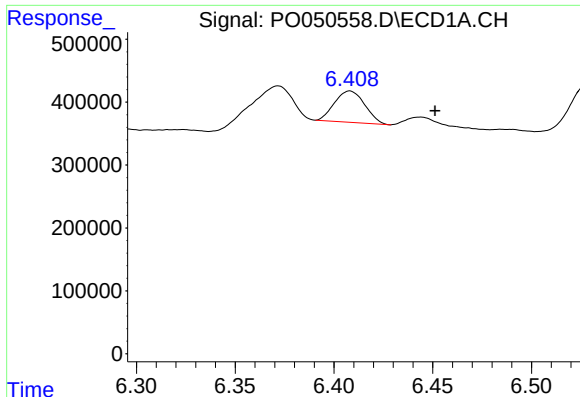
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

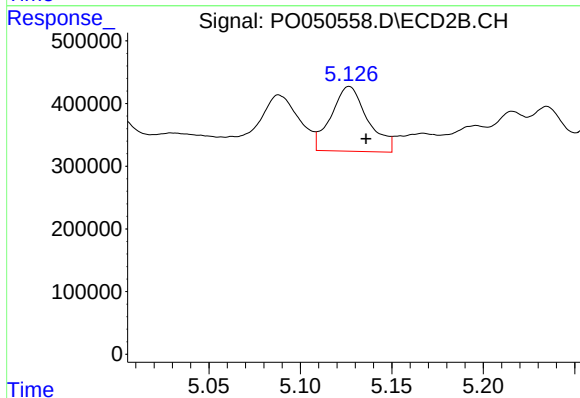
R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 366055
Conc: 83.79 ng/ml



#20 AR-1242-5

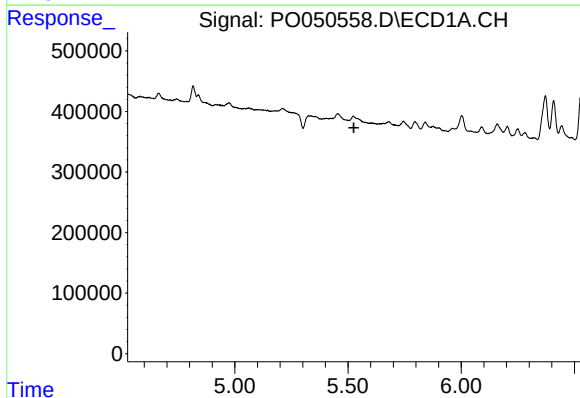
R.T.: 6.408 min
Delta R.T.: -0.043 min
Response: 532908
Conc: 87.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



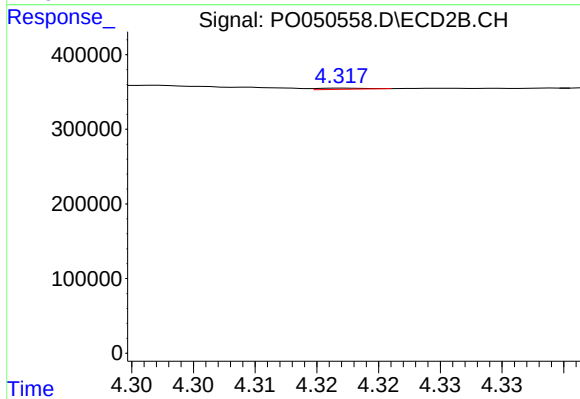
#20 AR-1242-5

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 1440591
Conc: 258.22 ng/ml



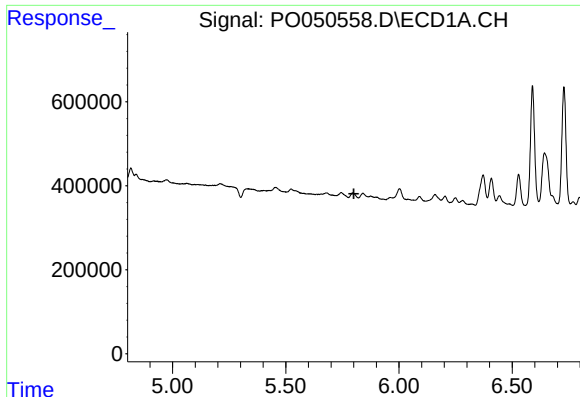
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#21 AR-1248-1

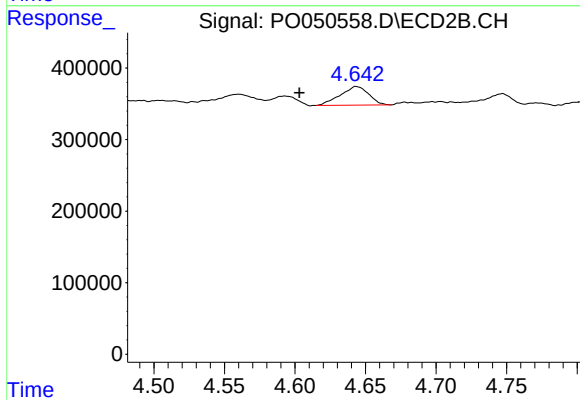
R.T.: 4.317 min
Delta R.T.: -0.062 min
Response: 4091
Conc: 0.94 ng/ml



#22 AR-1248-2

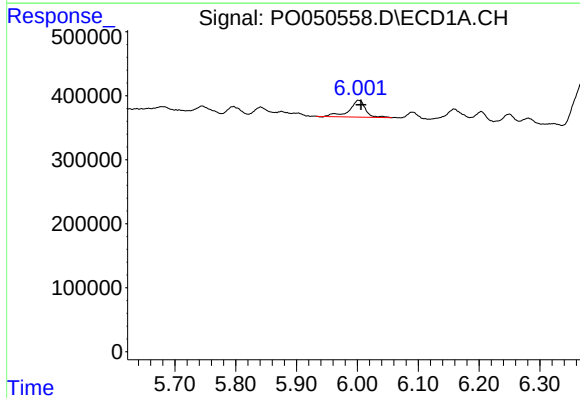
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



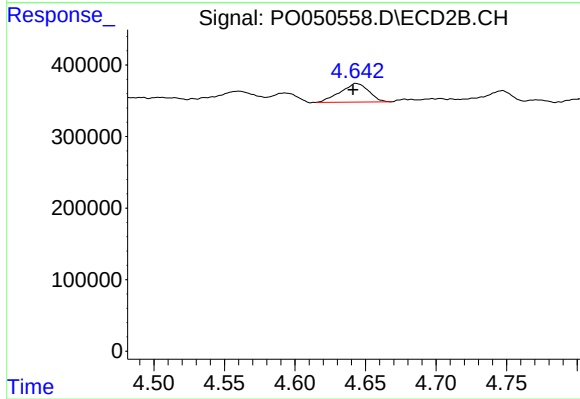
#22 AR-1248-2

R.T.: 4.643 min
Delta R.T.: 0.040 min
Response: 366055
Conc: 55.50 ng/ml



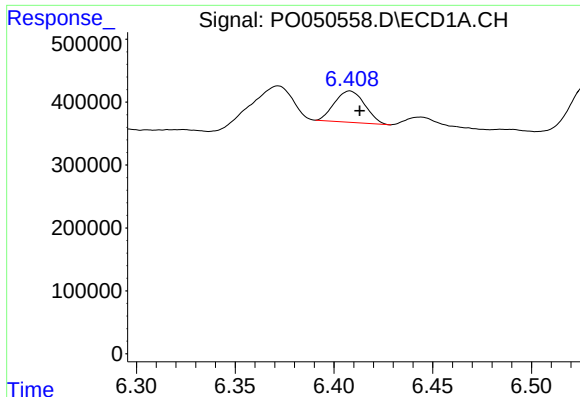
#23 AR-1248-3

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 488001
Conc: 47.28 ng/ml



#23 AR-1248-3

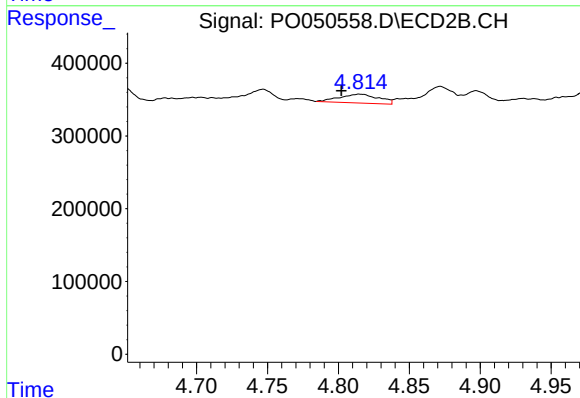
R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 366055
Conc: 55.08 ng/ml



#24 AR-1248-4

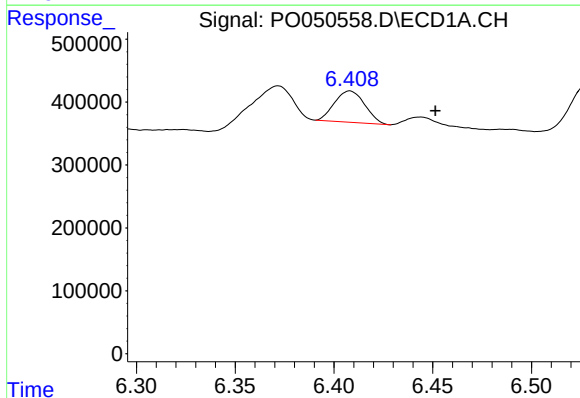
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 532908
Conc: 47.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



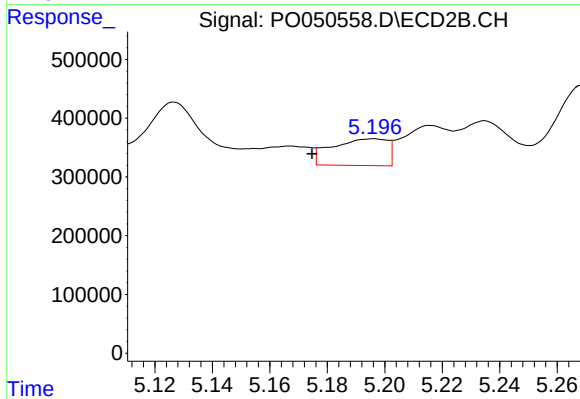
#24 AR-1248-4

R.T.: 4.815 min
Delta R.T.: 0.012 min
Response: 236897
Conc: 29.01 ng/ml



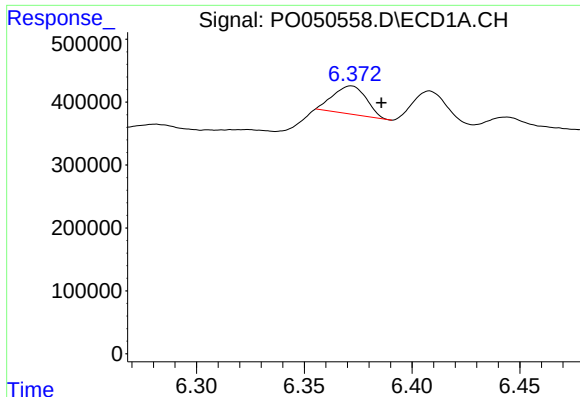
#25 AR-1248-5

R.T.: 6.408 min
Delta R.T.: -0.043 min
Response: 532908
Conc: 48.11 ng/ml



#25 AR-1248-5

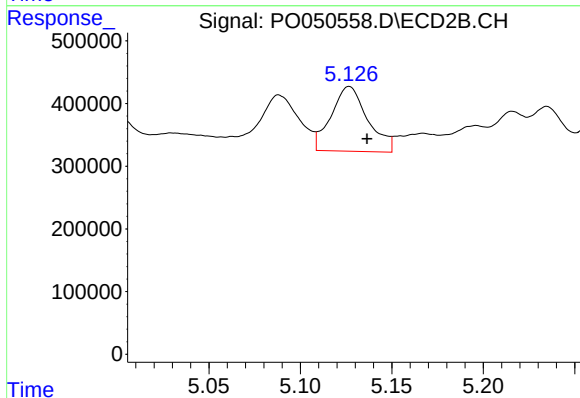
R.T.: 5.196 min
Delta R.T.: 0.022 min
Response: 612191
Conc: 77.42 ng/ml



#26 AR-1254-1

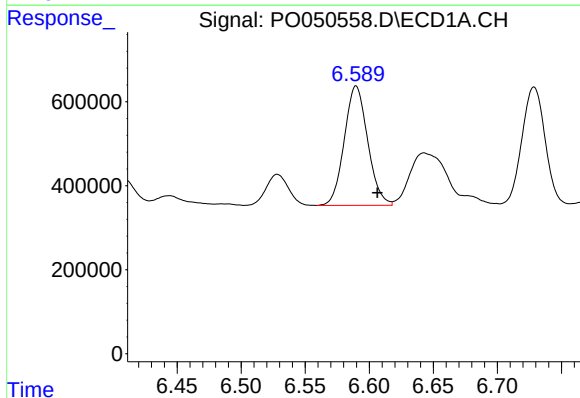
R.T.: 6.372 min
Delta R.T.: -0.014 min
Response: 479141
Conc: 36.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



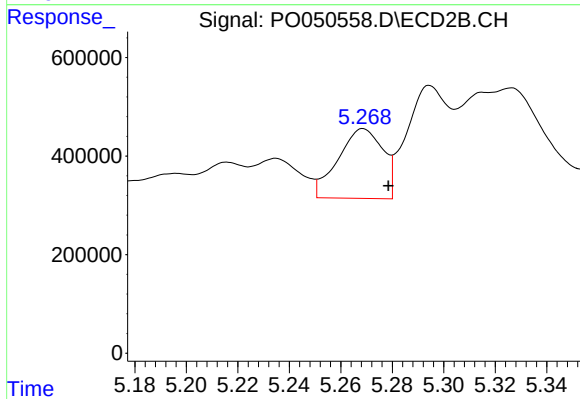
#26 AR-1254-1

R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 1440591
Conc: 99.37 ng/ml



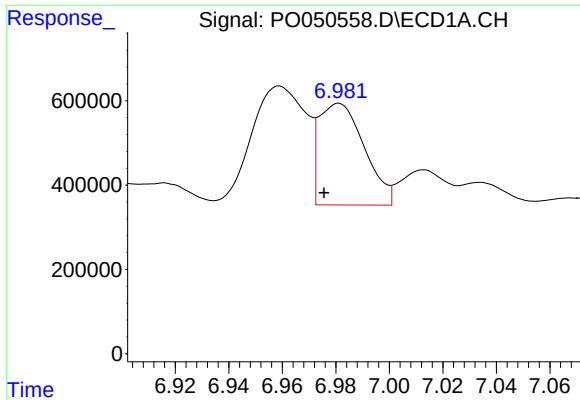
#27 AR-1254-2

R.T.: 6.590 min
Delta R.T.: -0.017 min
Response: 3610182
Conc: 177.08 ng/ml



#27 AR-1254-2

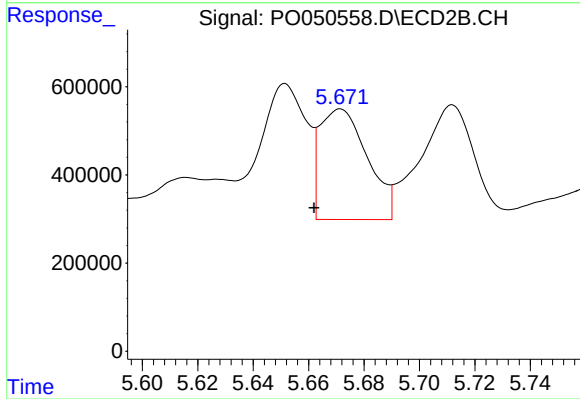
R.T.: 5.269 min
Delta R.T.: -0.010 min
Response: 1711923
Conc: 134.74 ng/ml



#28 AR-1254-3

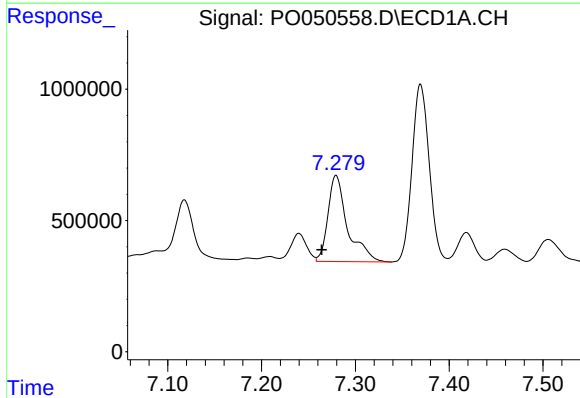
R.T.: 6.981 min
Delta R.T.: 0.005 min
Response: 2835608
Conc: 131.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



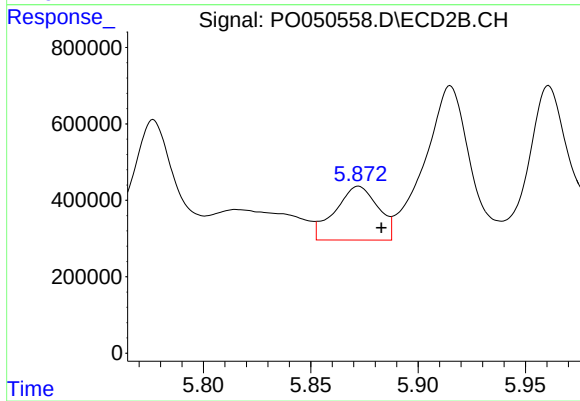
#28 AR-1254-3

R.T.: 5.672 min
Delta R.T.: 0.009 min
Response: 2981839
Conc: 145.53 ng/ml



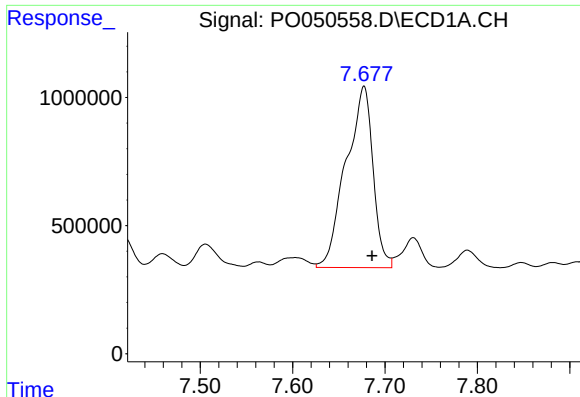
#29 AR-1254-4

R.T.: 7.279 min
Delta R.T.: 0.015 min
Response: 4765616
Conc: 329.48 ng/ml



#29 AR-1254-4

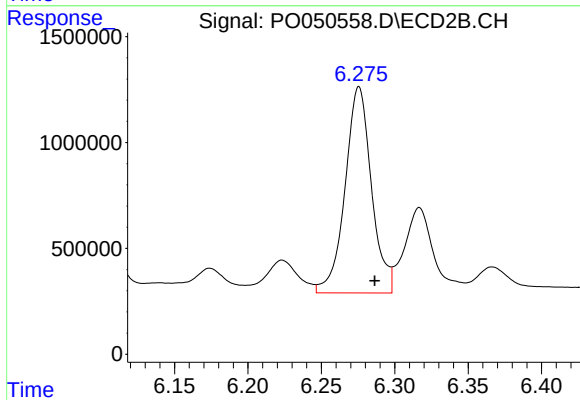
R.T.: 5.872 min
Delta R.T.: -0.011 min
Response: 1961904
Conc: 168.47 ng/ml



#30 AR-1254-5

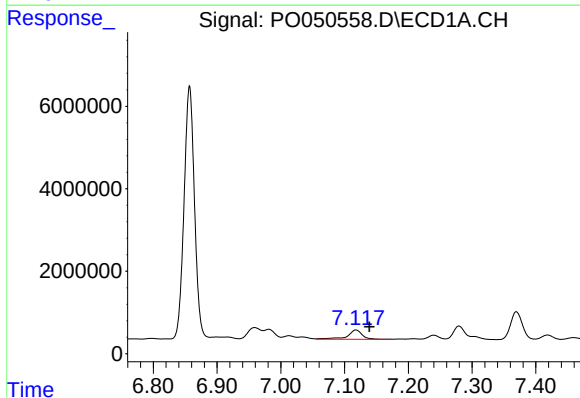
R.T.: 7.677 min
Delta R.T.: -0.009 min
Response: 14394988
Conc: 922.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



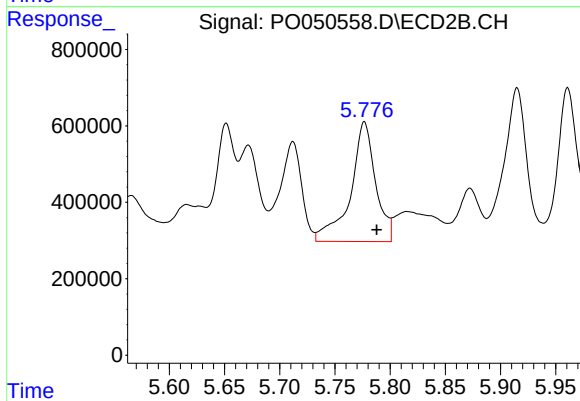
#30 AR-1254-5

R.T.: 6.276 min
Delta R.T.: -0.011 min
Response: 12181521
Conc: 697.38 ng/ml



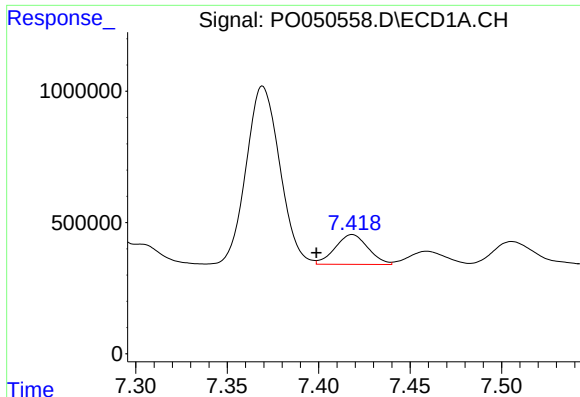
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.021 min
Response: 3797558
Conc: 222.96 ng/ml



#31 AR-1260-1

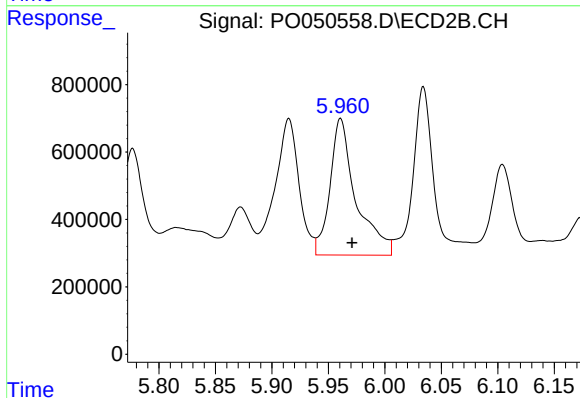
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 4956413
Conc: 327.16 ng/ml



#32 AR-1260-2

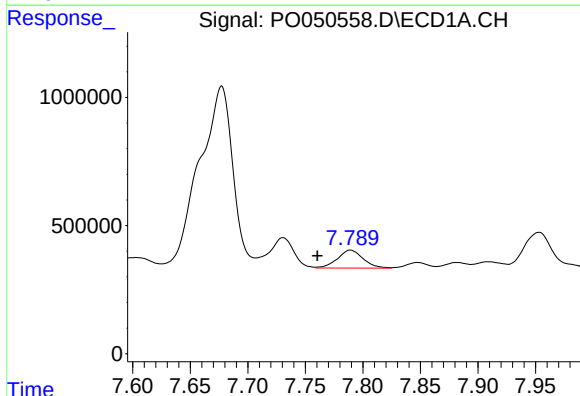
R.T.: 7.418 min
Delta R.T.: 0.020 min
Response: 1423285
Conc: 71.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



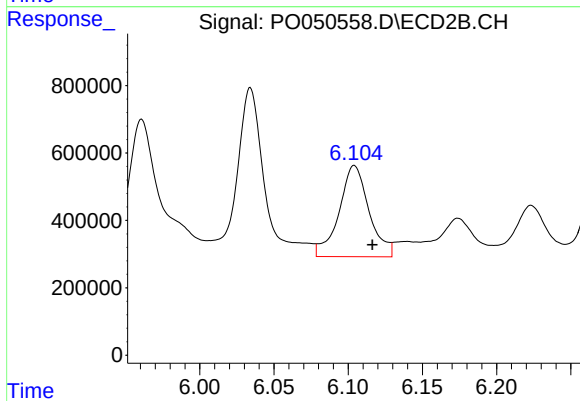
#32 AR-1260-2

R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 6483687
Conc: 350.49 ng/ml



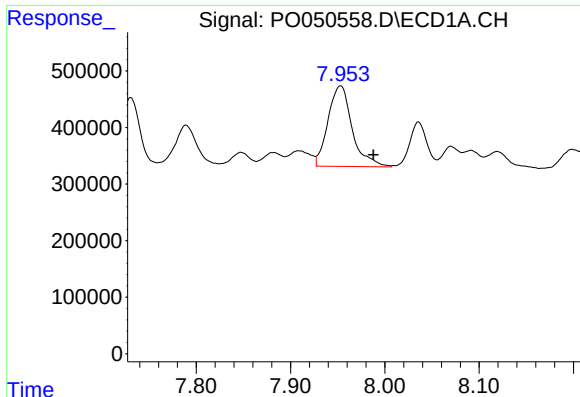
#33 AR-1260-3

R.T.: 7.789 min
Delta R.T.: 0.029 min
Response: 1094601
Conc: 76.47 ng/ml



#33 AR-1260-3

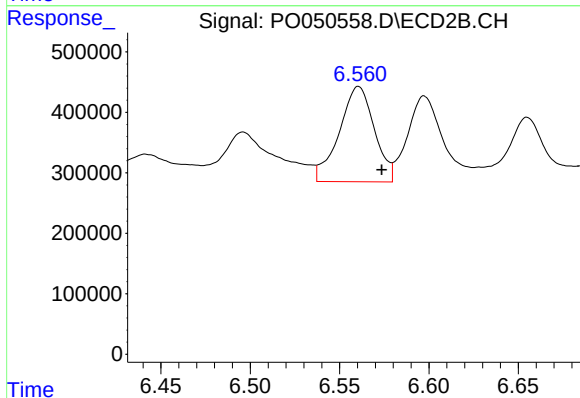
R.T.: 6.104 min
Delta R.T.: -0.012 min
Response: 3818050
Conc: 223.08 ng/ml



#34 AR-1260-4

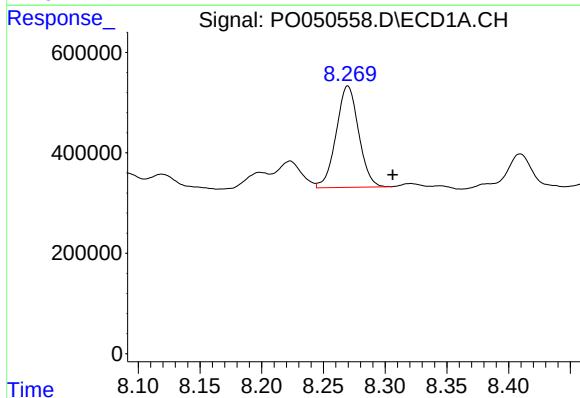
R.T.: 7.953 min
Delta R.T.: -0.035 min
Response: 2533945
Conc: 156.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



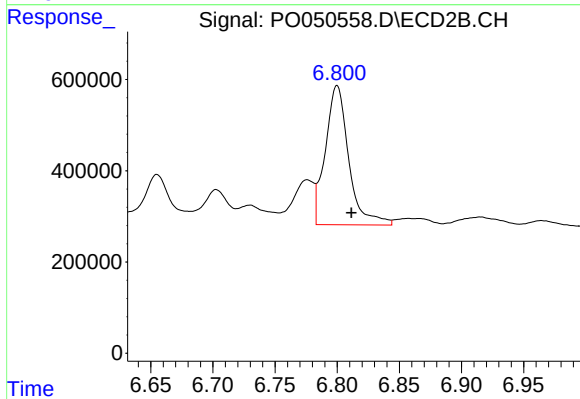
#34 AR-1260-4

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 2158563
Conc: 159.21 ng/ml



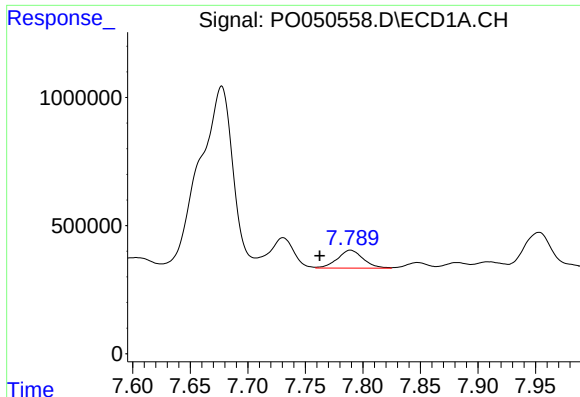
#35 AR-1260-5

R.T.: 8.270 min
Delta R.T.: -0.036 min
Response: 2557905
Conc: 84.20 ng/ml



#35 AR-1260-5

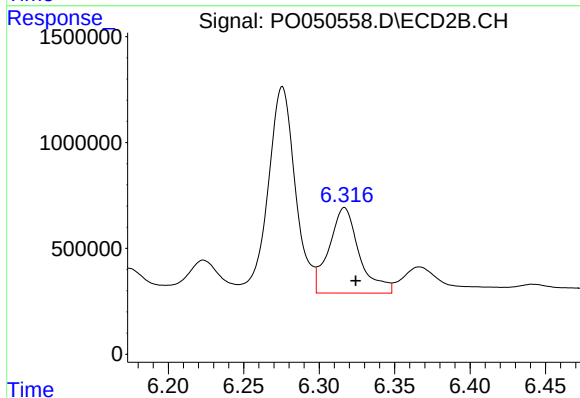
R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 4002312
Conc: 130.97 ng/ml



#36 AR-1262-1

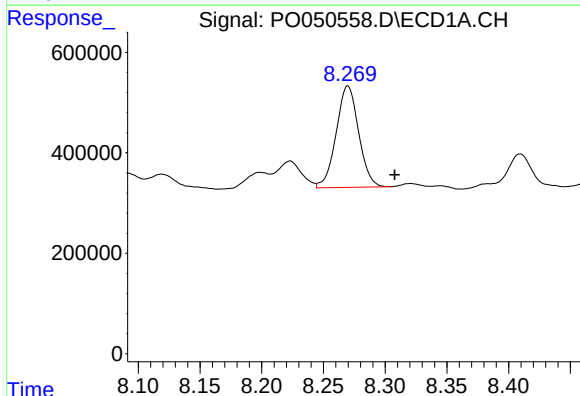
R.T.: 7.789 min
Delta R.T.: 0.027 min
Response: 1094601
Conc: 70.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



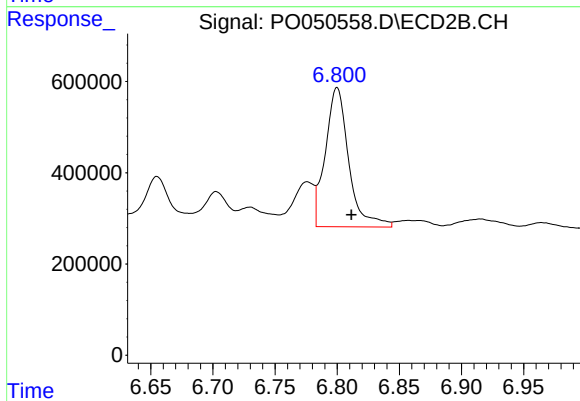
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 5652126
Conc: 357.75 ng/ml



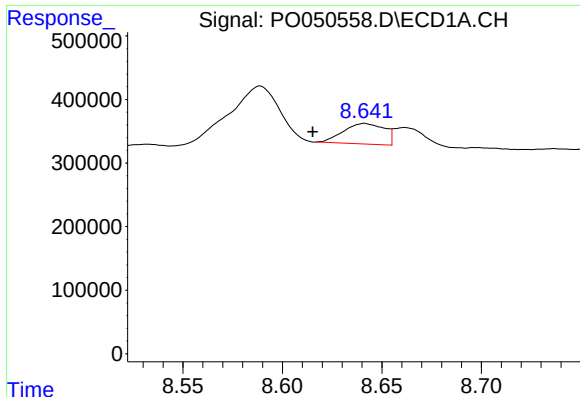
#37 AR-1262-2

R.T.: 8.270 min
Delta R.T.: -0.038 min
Response: 2557905
Conc: 102.56 ng/ml



#37 AR-1262-2

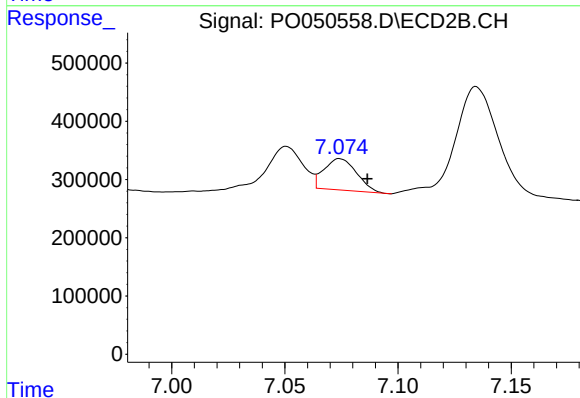
R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 4002312
Conc: 156.30 ng/ml



#38 AR-1262-3

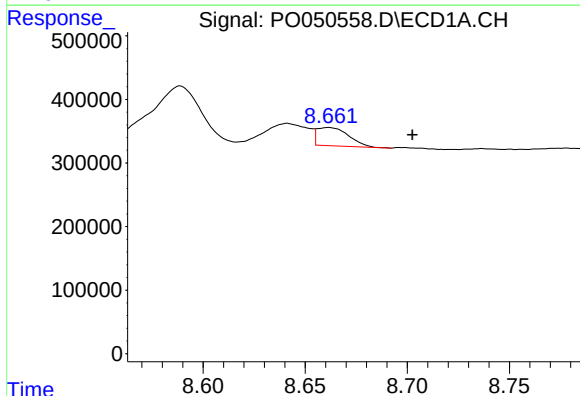
R.T.: 8.641 min
Delta R.T.: 0.026 min
Response: 462702
Conc: 27.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



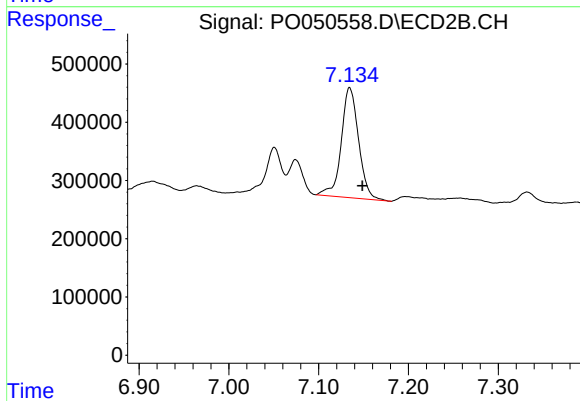
#38 AR-1262-3

R.T.: 7.074 min
Delta R.T.: -0.012 min
Response: 539103
Conc: 52.75 ng/ml



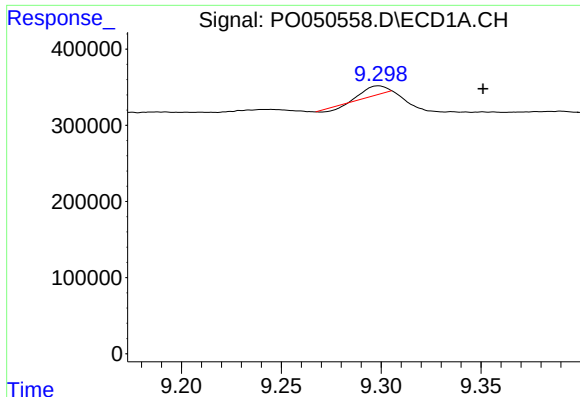
#39 AR-1262-4

R.T.: 8.661 min
Delta R.T.: -0.041 min
Response: 307704
Conc: 23.78 ng/ml



#39 AR-1262-4

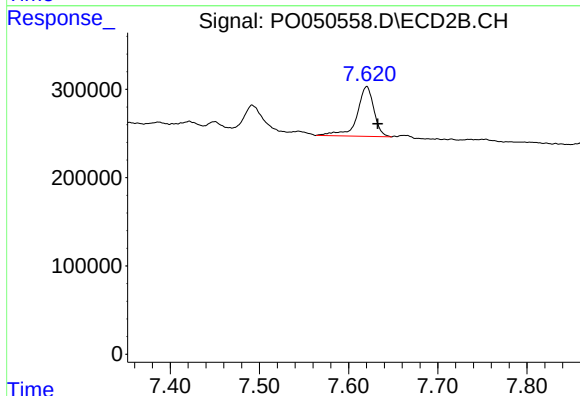
R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 2538215
Conc: 135.29 ng/ml



#40 AR-1262-5

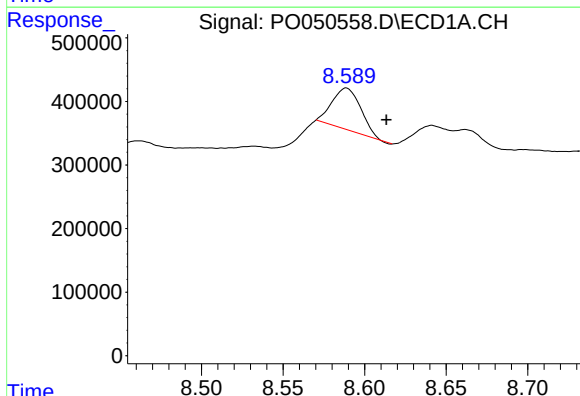
R.T.: 9.299 min
Delta R.T.: -0.052 min
Response: 78198
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



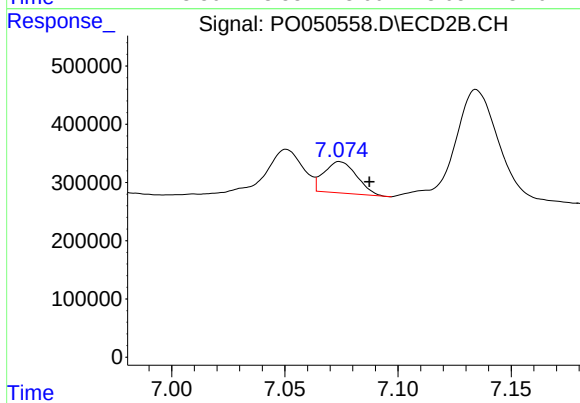
#40 AR-1262-5

R.T.: 7.620 min
Delta R.T.: -0.012 min
Response: 739136
Conc: 94.11 ng/ml



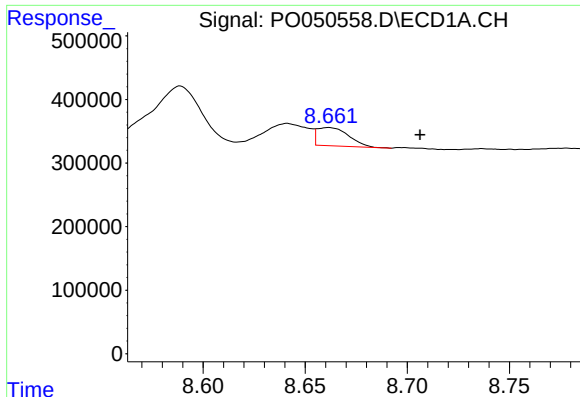
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: -0.025 min
Response: 797865
Conc: 24.01 ng/ml



#41 AR-1268-1

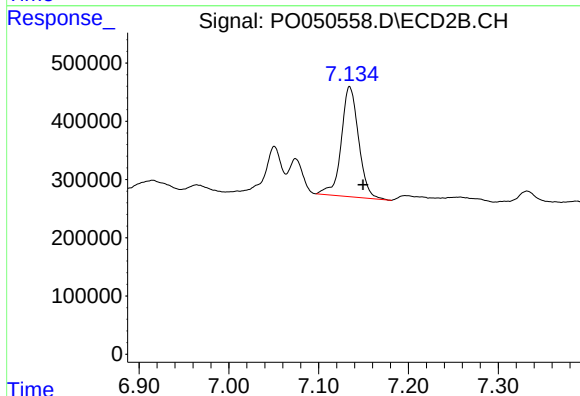
R.T.: 7.074 min
Delta R.T.: -0.013 min
Response: 539103
Conc: 16.00 ng/ml



#42 AR-1268-2

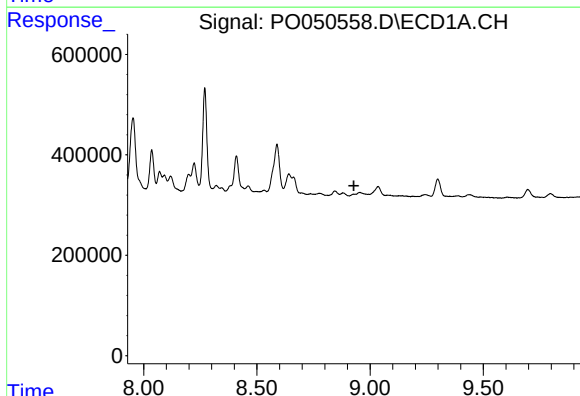
R.T.: 8.661 min
Delta R.T.: -0.045 min
Response: 307704
Conc: 10.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



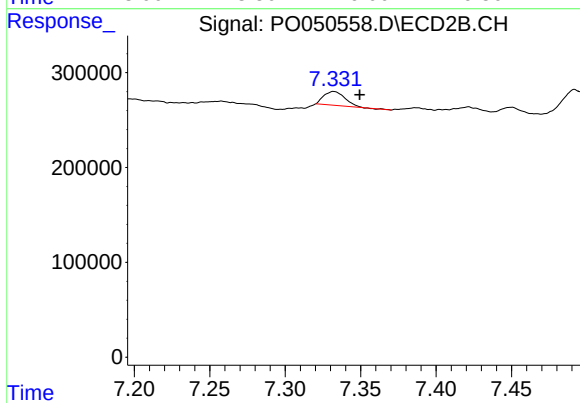
#42 AR-1268-2

R.T.: 7.135 min
Delta R.T.: -0.015 min
Response: 2538215
Conc: 81.05 ng/ml



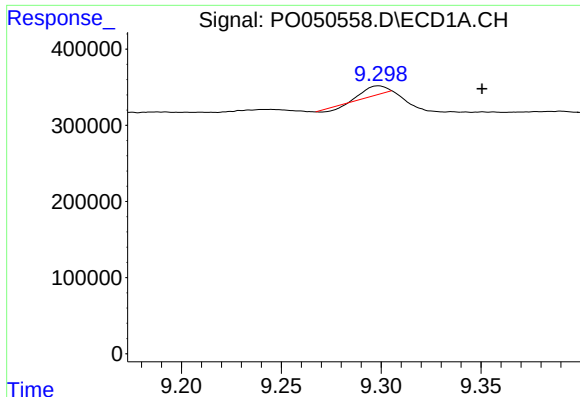
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#43 AR-1268-3

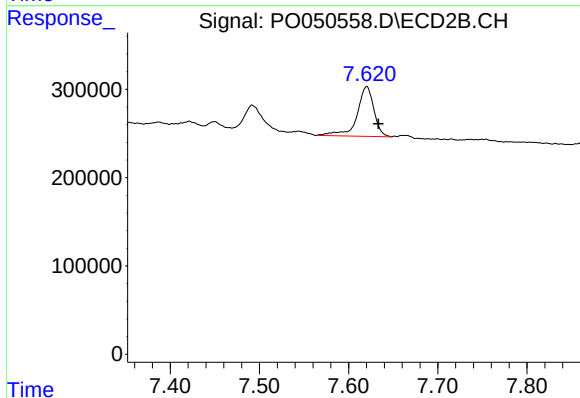
R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 143628
Conc: 5.31 ng/ml



#44 AR-1268-4

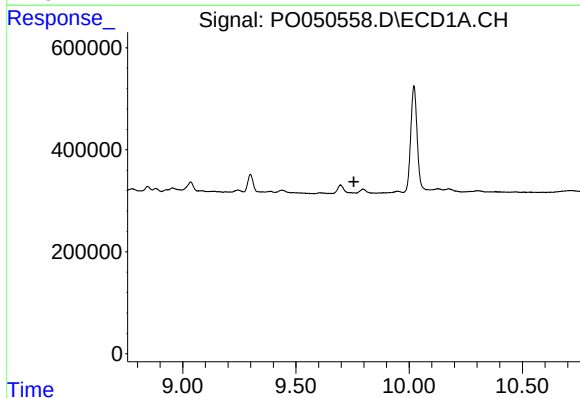
R.T.: 9.299 min
Delta R.T.: -0.052 min
Response: 78198
Conc: 7.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



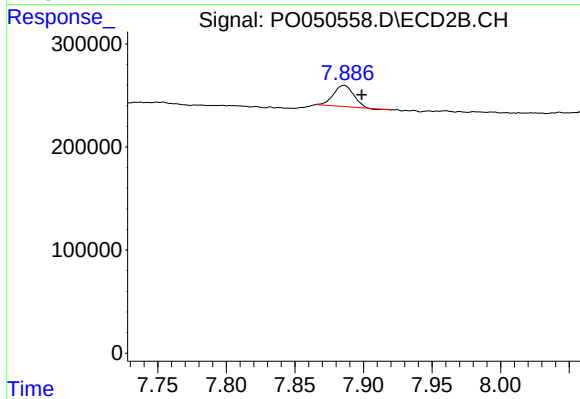
#44 AR-1268-4

R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 739136
Conc: 75.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.013 min
Response: 209142
Conc: 2.76 ng/ml