

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
 Data File : PO051860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Nov 2018 00:36
 Operator : SM/SJ
 Sample : J6070-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 10:43:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 27 01:06:37 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...	4.301	3.309	16600087	4791389	25.446	20.294
2)	SA Decachlor...	9.911	8.025	7613393	3842140	18.258	19.420
Target Compounds							
3)	L1 AR-1016-1	5.481	4.313	765815	191159	42.028	25.294 #
4)	L1 AR-1016-2	5.481	4.333	765815	192157	28.172	15.352 #
5)	L1 AR-1016-3	0.000	4.524	0	296577	N.D.	47.706 #
6)	L1 AR-1016-4	0.000	4.524	0	296577	N.D.	55.519 #
7)	L1 AR-1016-5	5.984	4.737	343482	156775	28.554	23.479
8)	L2 AR-1221-1	4.585	3.506	2298711	277005	382.353	126.533 #
9)	L2 AR-1221-2	4.585	3.582	2298711	390016	528.848	218.072 #
10)	L2 AR-1221-3	4.686	3.653	2026536	332661	142.927	63.312 #
11)	L3 AR-1232-1	4.686	3.653	2026536	332661	171.846	77.419 #
12)	L3 AR-1232-2	5.135	4.333	506284	192157	85.877	36.005 #
13)	L3 AR-1232-3	5.481	4.524	765815	296577	64.874	118.225 #
14)	L3 AR-1232-4	0.000	4.568	0	385551	N.D.	178.166 #
15)	L3 AR-1232-5	5.730	4.737	430847	156775	111.819	58.650 #
16)	L4 AR-1242-1	5.481	4.313	765815	191159	51.407	32.168 #
17)	L4 AR-1242-2	5.481	4.333	765815	192157	33.929	18.175 #
18)	L4 AR-1242-3	0.000	4.524	0	296577	N.D.	60.884 #
19)	L4 AR-1242-4	0.000	4.568	0	385551	N.D.	80.151 #
20)	L4 AR-1242-5	6.362	5.066	839143	622674	77.637	101.435 #
21)	L5 AR-1248-1	5.481	4.313	765815	191159	61.765	36.670 #
22)	L5 AR-1248-2	5.730	4.524	430847	296577	25.338	37.811 #
23)	L5 AR-1248-3	5.984	4.568	343482	385551	17.965	49.525 #
24)	L5 AR-1248-4	6.362	4.737	839143	156775	41.061	16.070 #
25)	L5 AR-1248-5	6.362	5.097	839143	1289132	42.931	142.271 #
26)	L6 AR-1254-1	6.275	5.066	1095308	622674	52.862	45.731
27)	L6 AR-1254-2	6.473	5.192	1829829	807453	58.218	69.435
28)	L6 AR-1254-3	6.899	5.647	485416	892681	15.282	50.026 #
29)	L6 AR-1254-4	7.202	5.810	720700	279015	32.046	28.038
30)	L6 AR-1254-5	0.000	6.263	0	33281	N.D.	2.454 #
31)	L7 AR-1260-1	0.000	5.726	0	157011	N.D.	11.893 #
32)	L7 AR-1260-2	7.305	5.919	753181	432732	23.995	27.443
33)	L7 AR-1260-3	7.702	6.043	285107	174164	13.417	12.174
34)	L7 AR-1260-4	7.884	6.516	964408	351756	45.616	38.278
35)	L7 AR-1260-5	8.238	6.726	1297715	1895955	28.880	89.320 #
36)	L8 AR-1262-1	7.702	6.263	285107	33281	7.989	2.091 #
37)	L8 AR-1262-2	8.238	6.726	1297715	1895955	24.224	77.539 #
38)	L8 AR-1262-3	0.000	7.018	0	7312768	N.D.	702.000 #
39)	L8 AR-1262-4	0.000	7.069	0	443958	N.D.	23.880 #
41)	L9 AR-1268-1	0.000	7.018	0	7312768	N.D.	210.644 #
42)	L9 AR-1268-2	0.000	7.069	0	443958	N.D.	13.232 #

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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
43) L9	AR-1268-3	8.777	0.000	770793	0	12.456	N.D. #

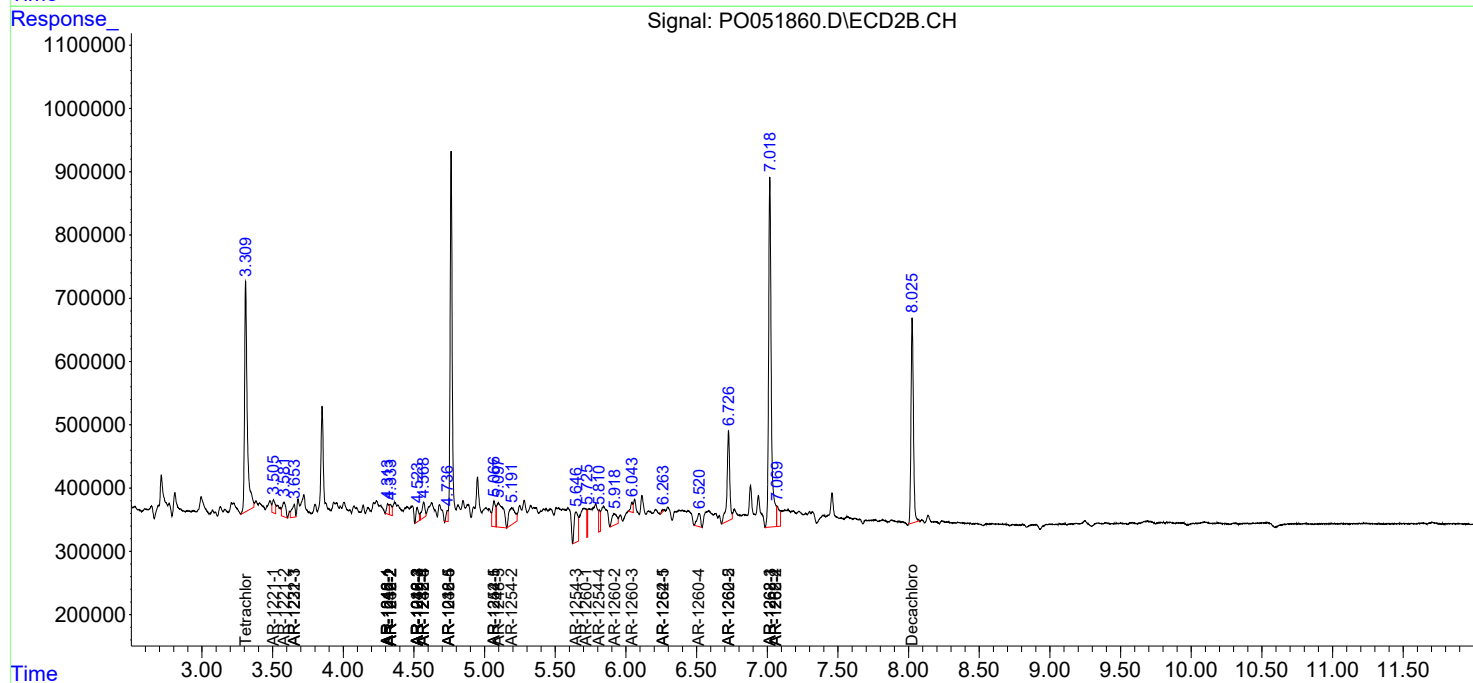
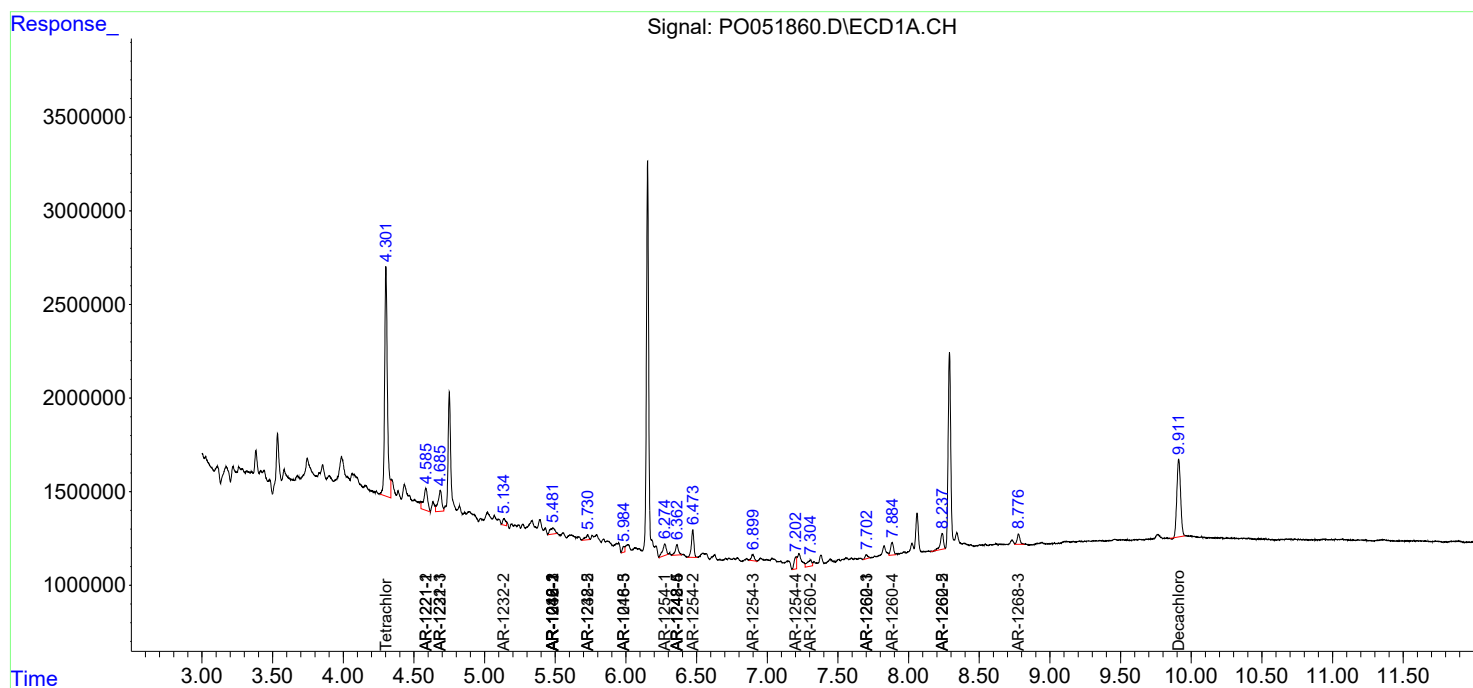
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

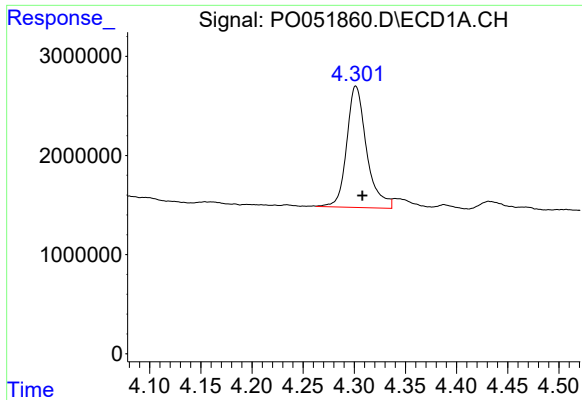
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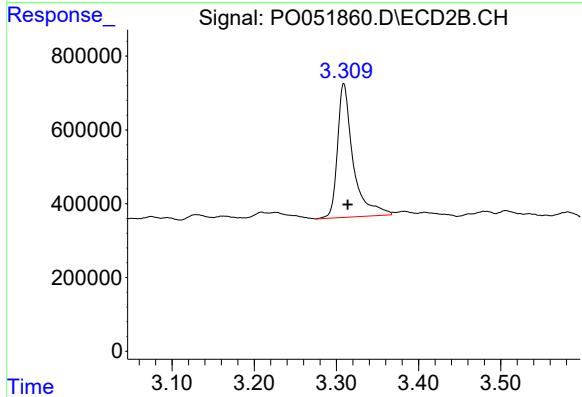




#1 Tetrachloro-m-xylene

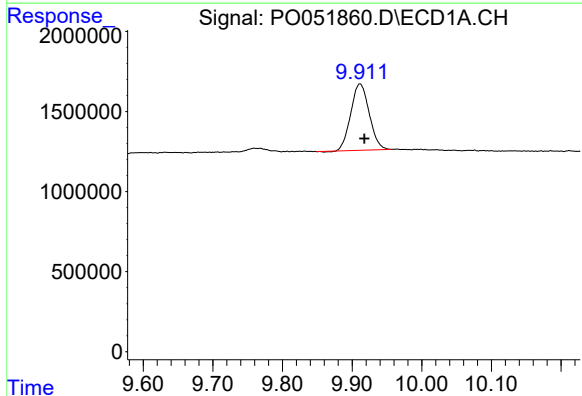
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 1660087
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



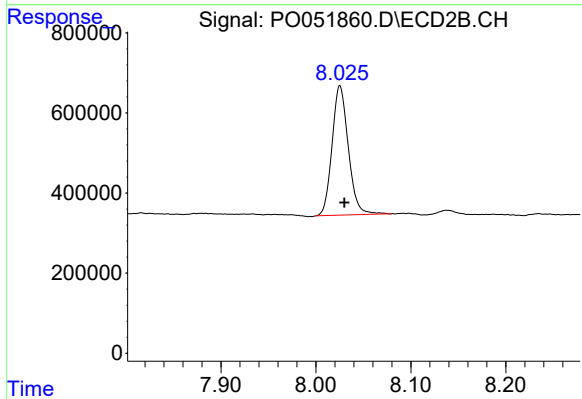
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.005 min
Response: 4791389
Conc: 20.29 ng/ml



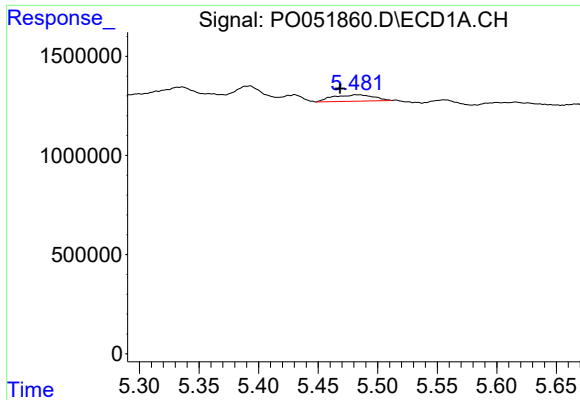
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.006 min
Response: 7613393
Conc: 18.26 ng/ml



#2 Decachlorobiphenyl

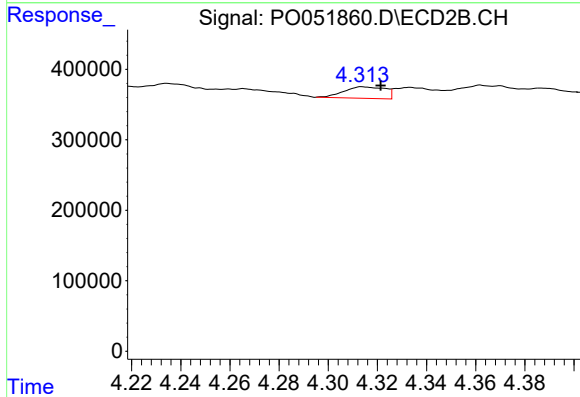
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 3842140
Conc: 19.42 ng/ml



#3 AR-1016-1

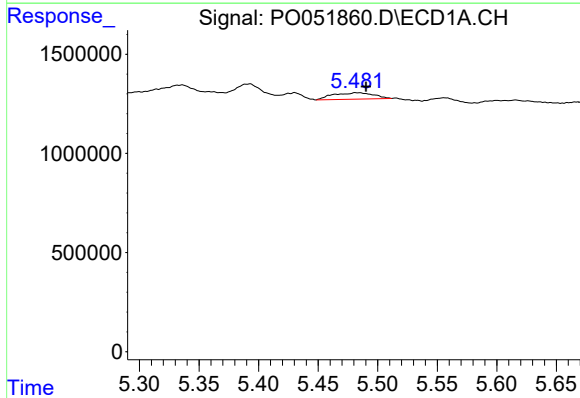
R.T.: 5.481 min
Delta R.T.: 0.013 min
Response: 765815
Conc: 42.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



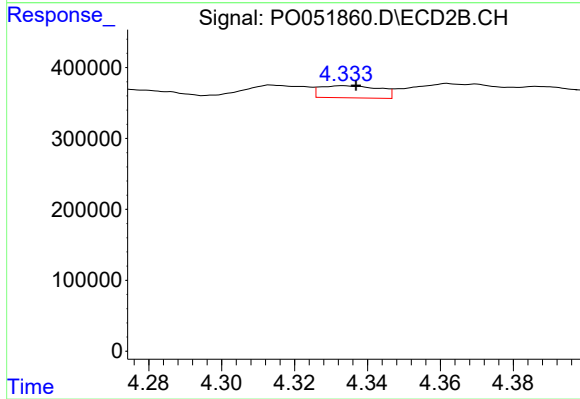
#3 AR-1016-1

R.T.: 4.313 min
Delta R.T.: -0.008 min
Response: 191159
Conc: 25.29 ng/ml



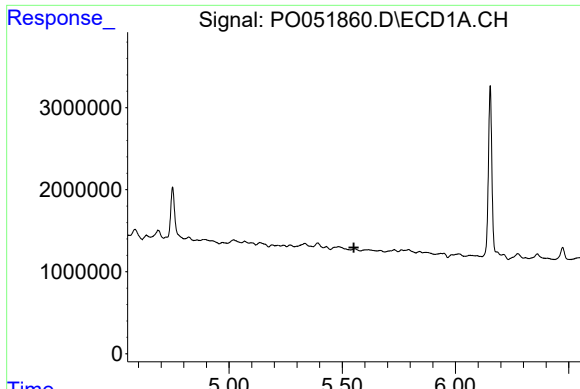
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 765815
Conc: 28.17 ng/ml



#4 AR-1016-2

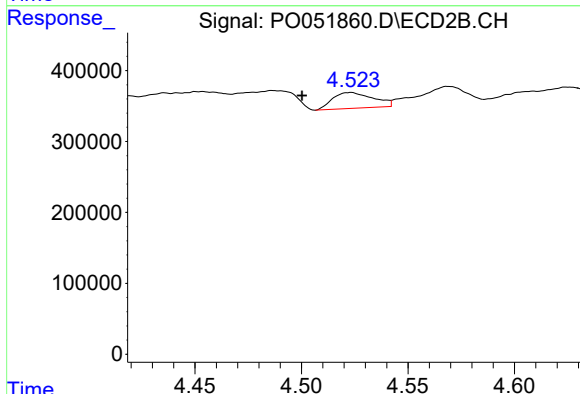
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 192157
Conc: 15.35 ng/ml



#5 AR-1016-3

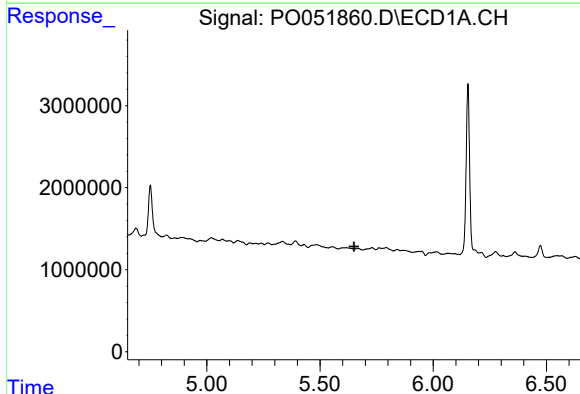
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



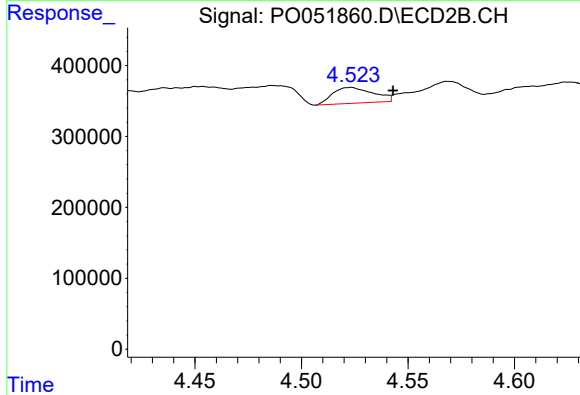
#5 AR-1016-3

R.T.: 4.524 min
Delta R.T.: 0.023 min
Response: 296577
Conc: 47.71 ng/ml



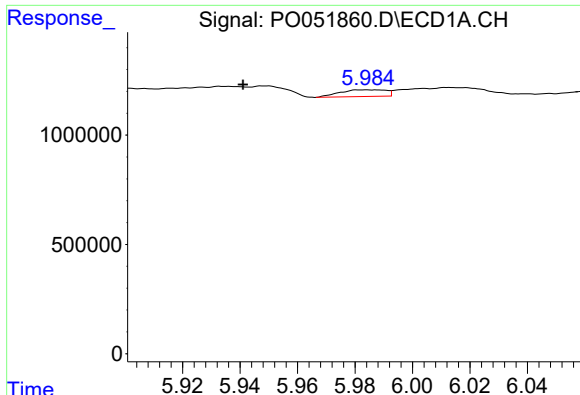
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#6 AR-1016-4

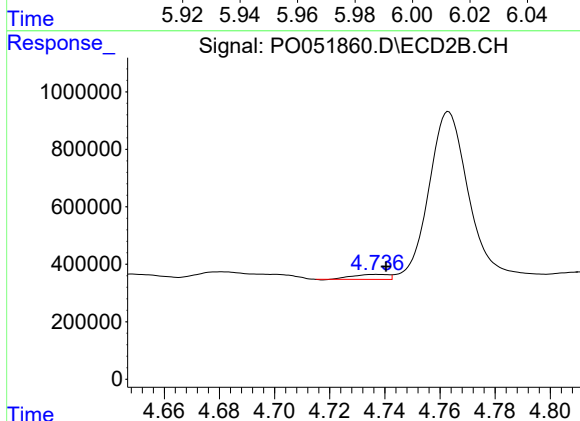
R.T.: 4.524 min
Delta R.T.: -0.019 min
Response: 296577
Conc: 55.52 ng/ml



#7 AR-1016-5

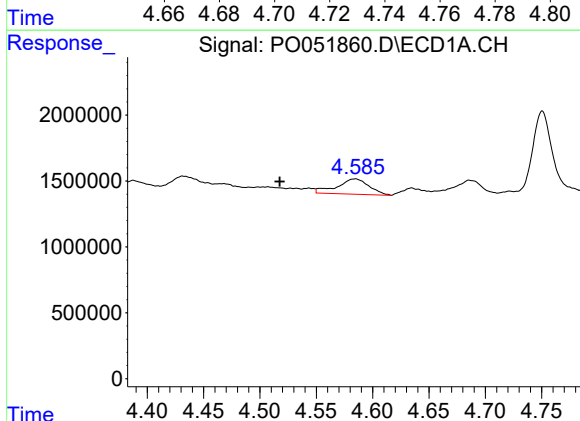
R.T.: 5.984 min
Delta R.T.: 0.043 min
Response: 343482
Conc: 28.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



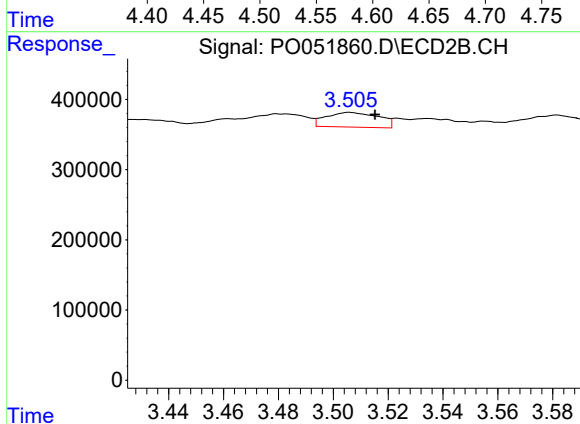
#7 AR-1016-5

R.T.: 4.737 min
Delta R.T.: -0.004 min
Response: 156775
Conc: 23.48 ng/ml



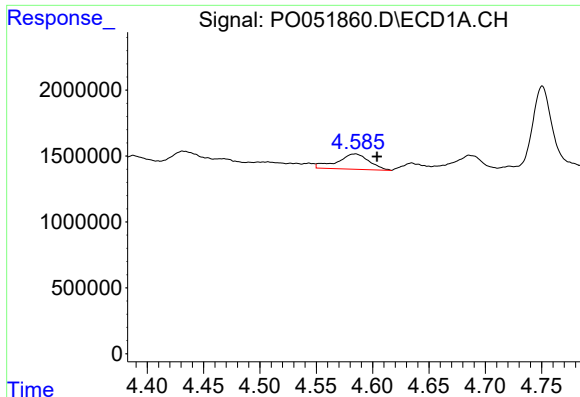
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: 0.068 min
Response: 2298711
Conc: 382.35 ng/ml



#8 AR-1221-1

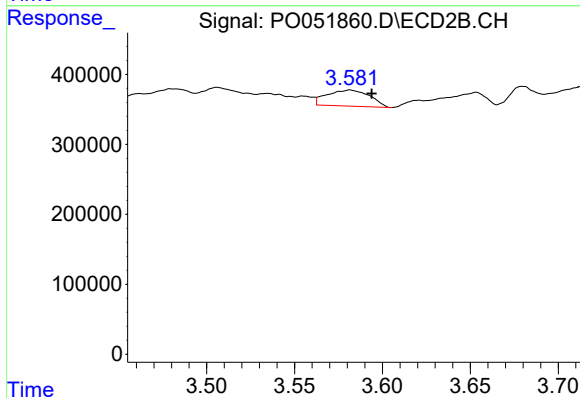
R.T.: 3.506 min
Delta R.T.: -0.009 min
Response: 277005
Conc: 126.53 ng/ml



#9 AR-1221-2

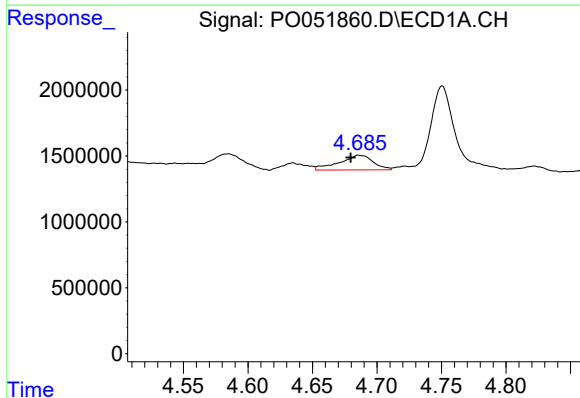
R.T.: 4.585 min
Delta R.T.: -0.019 min
Response: 2298711
Conc: 528.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



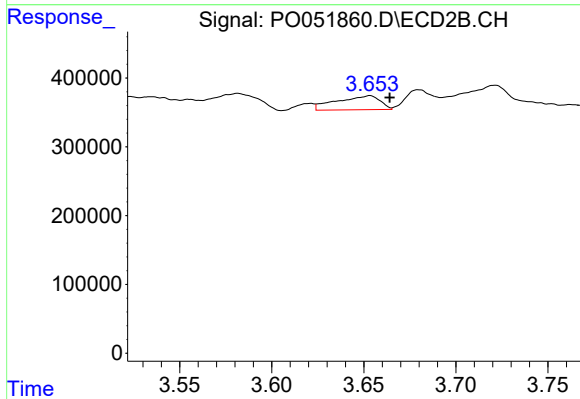
#9 AR-1221-2

R.T.: 3.582 min
Delta R.T.: -0.012 min
Response: 390016
Conc: 218.07 ng/ml



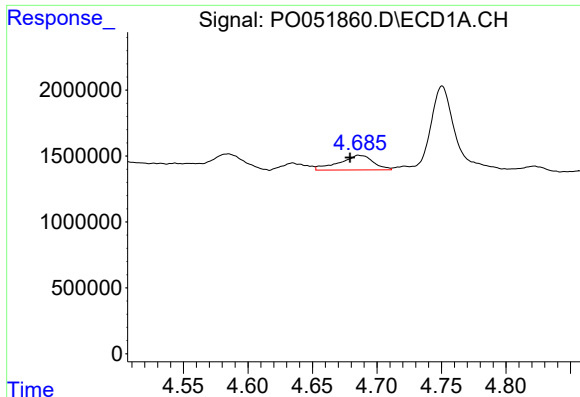
#10 AR-1221-3

R.T.: 4.686 min
Delta R.T.: 0.006 min
Response: 2026536
Conc: 142.93 ng/ml



#10 AR-1221-3

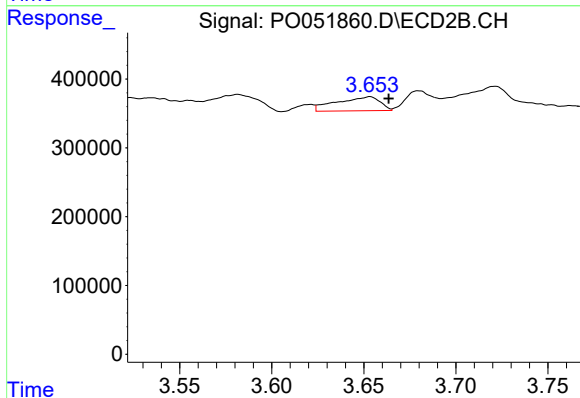
R.T.: 3.653 min
Delta R.T.: -0.011 min
Response: 332661
Conc: 63.31 ng/ml



#11 AR-1232-1

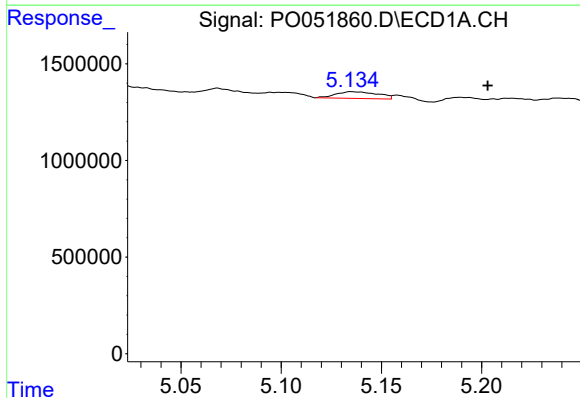
R.T.: 4.686 min
Delta R.T.: 0.006 min
Response: 2026536
Conc: 171.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



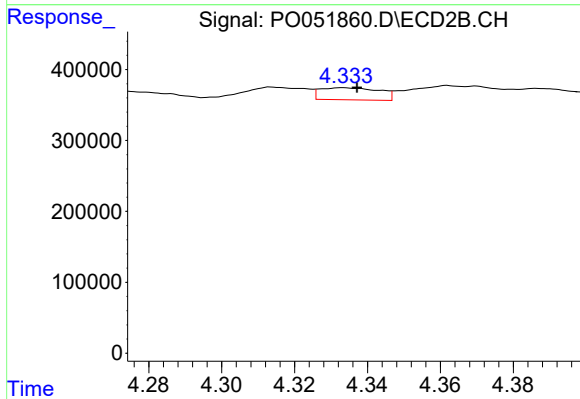
#11 AR-1232-1

R.T.: 3.653 min
Delta R.T.: -0.010 min
Response: 332661
Conc: 77.42 ng/ml



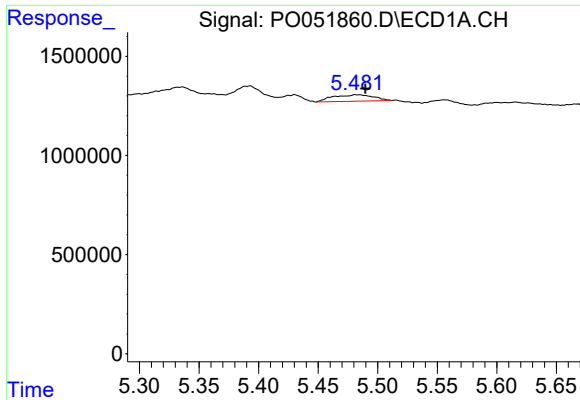
#12 AR-1232-2

R.T.: 5.135 min
Delta R.T.: -0.068 min
Response: 506284
Conc: 85.88 ng/ml



#12 AR-1232-2

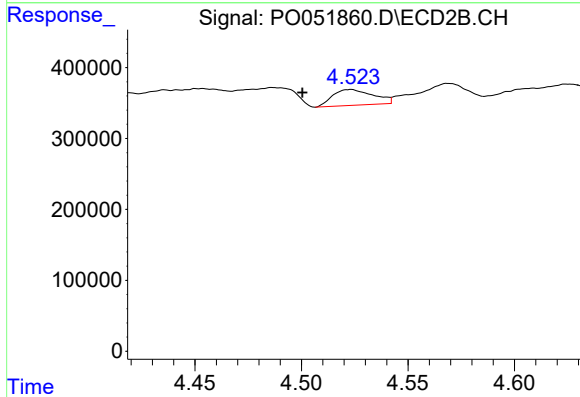
R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 192157
Conc: 36.00 ng/ml



#13 AR-1232-3

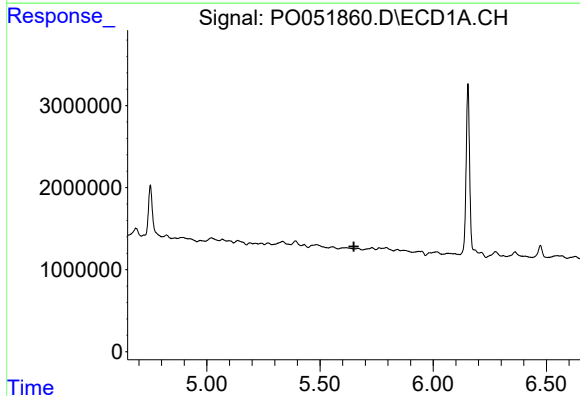
R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 765815
Conc: 64.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



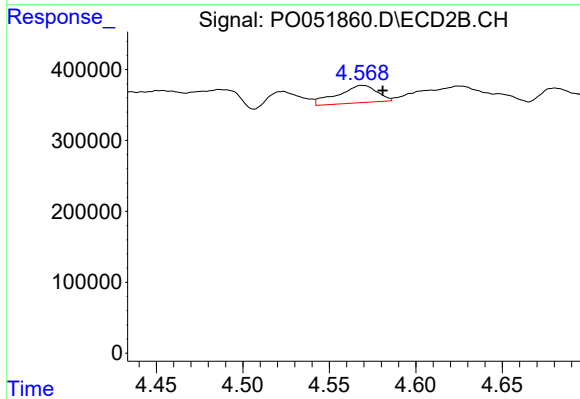
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: 0.023 min
Response: 296577
Conc: 118.22 ng/ml



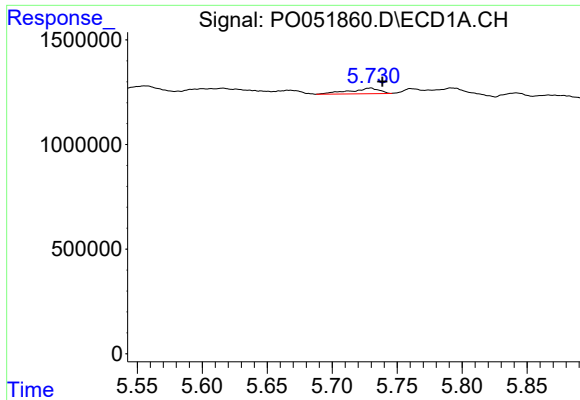
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#14 AR-1232-4

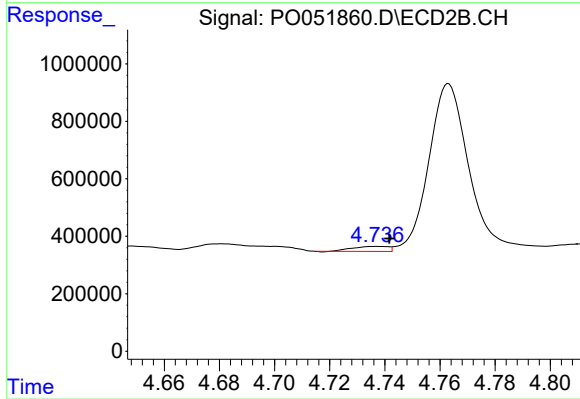
R.T.: 4.568 min
Delta R.T.: -0.013 min
Response: 385551
Conc: 178.17 ng/ml



#15 AR-1232-5

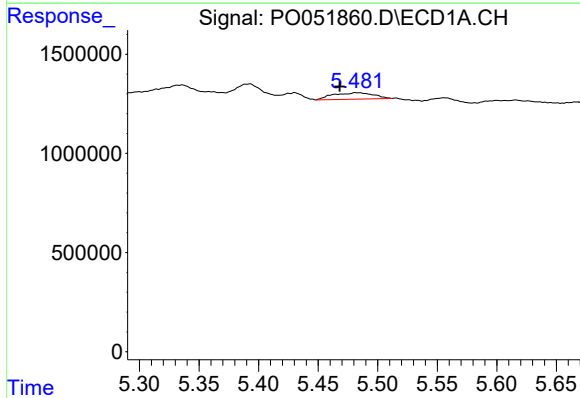
R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 430847
Conc: 111.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



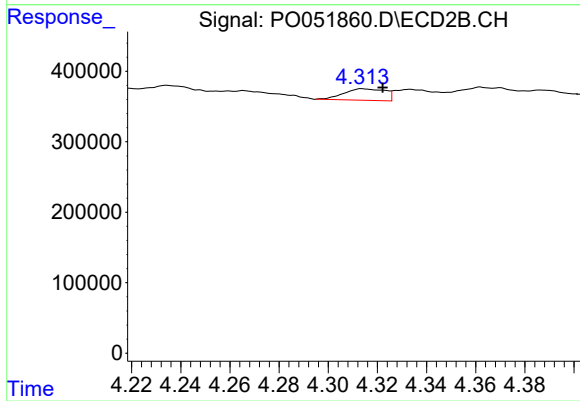
#15 AR-1232-5

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 156775
Conc: 58.65 ng/ml



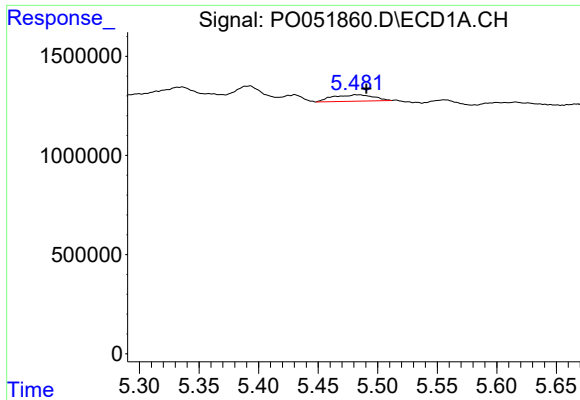
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.013 min
Response: 765815
Conc: 51.41 ng/ml



#16 AR-1242-1

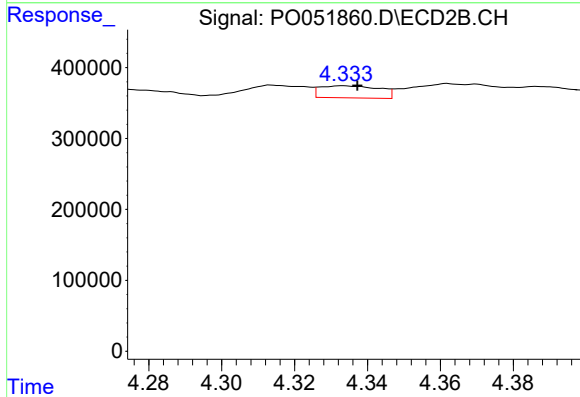
R.T.: 4.313 min
Delta R.T.: -0.009 min
Response: 191159
Conc: 32.17 ng/ml



#17 AR-1242-2

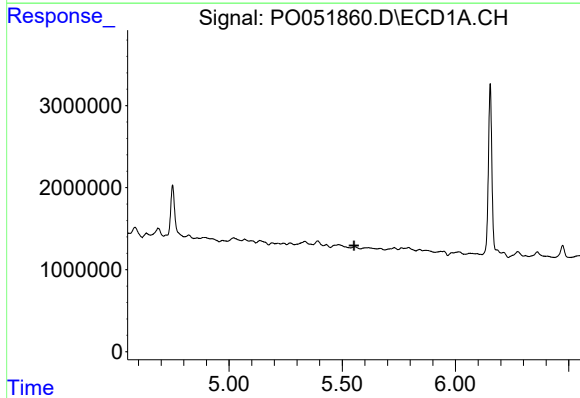
R.T.: 5.481 min
Delta R.T.: -0.010 min
Response: 765815
Conc: 33.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



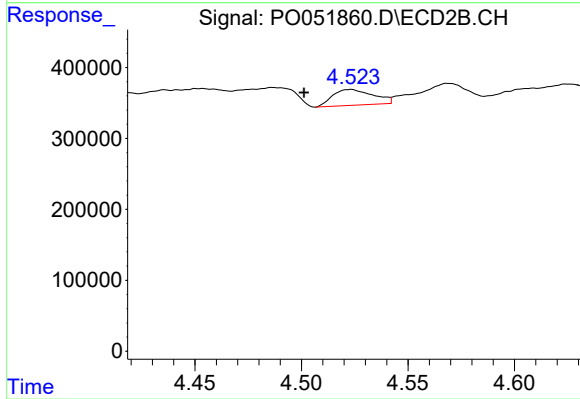
#17 AR-1242-2

R.T.: 4.333 min
Delta R.T.: -0.004 min
Response: 192157
Conc: 18.17 ng/ml



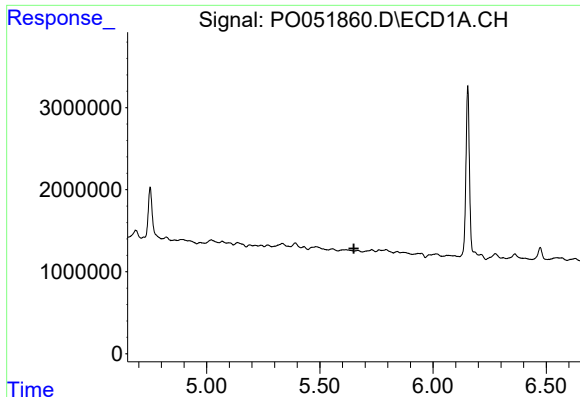
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

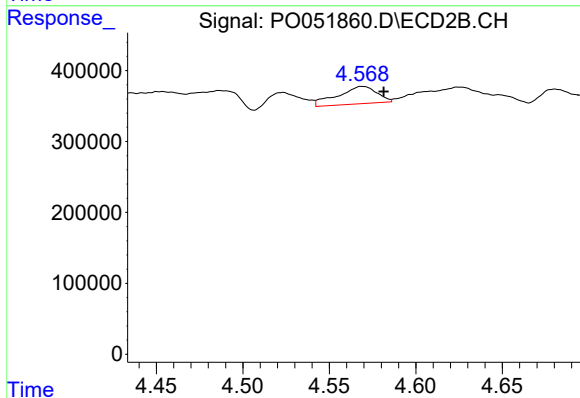
R.T.: 4.524 min
Delta R.T.: 0.022 min
Response: 296577
Conc: 60.88 ng/ml



#19 AR-1242-4

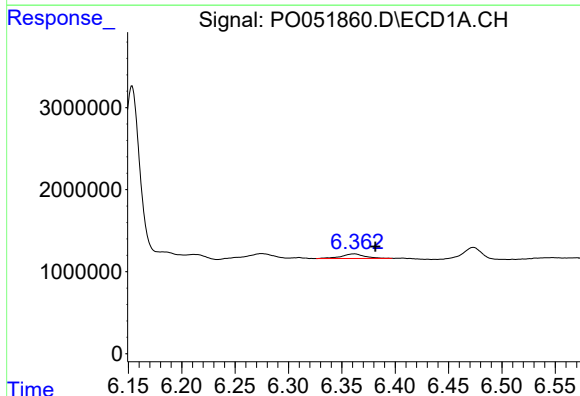
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



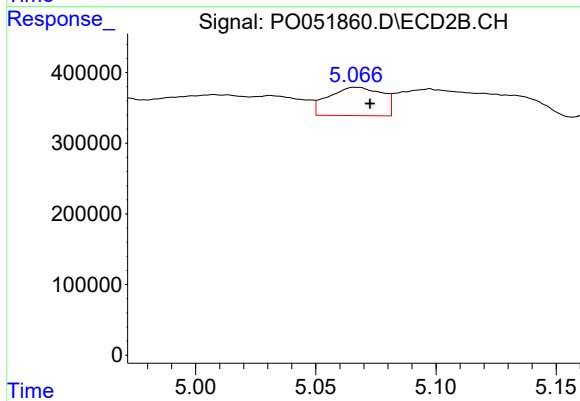
#19 AR-1242-4

R.T.: 4.568 min
Delta R.T.: -0.013 min
Response: 385551
Conc: 80.15 ng/ml



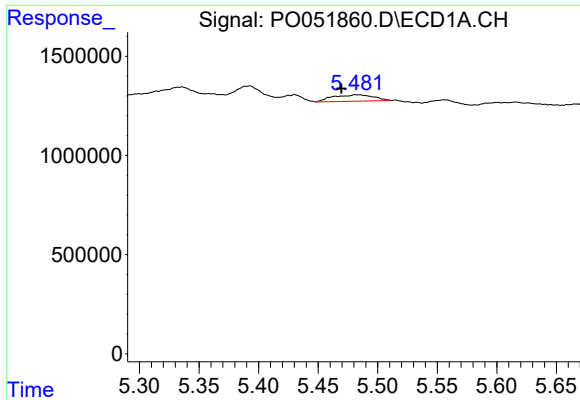
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.019 min
Response: 839143
Conc: 77.64 ng/ml



#20 AR-1242-5

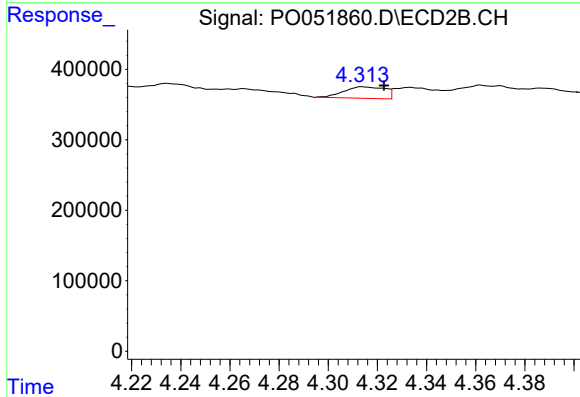
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 622674
Conc: 101.44 ng/ml



#21 AR-1248-1

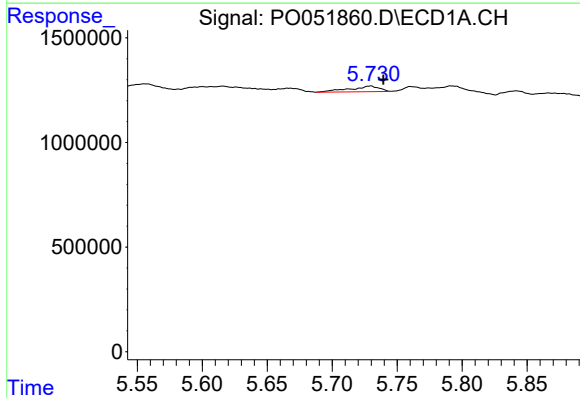
R.T.: 5.481 min
Delta R.T.: 0.012 min
Response: 765815
Conc: 61.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



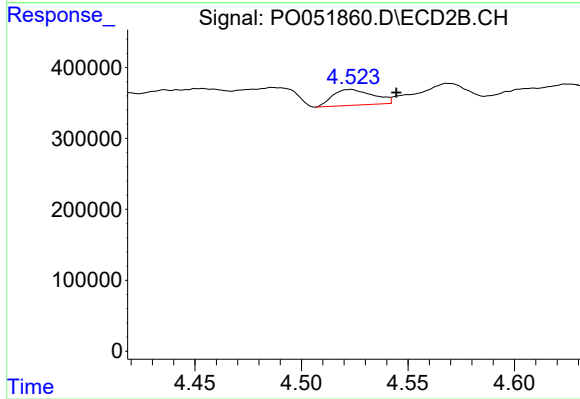
#21 AR-1248-1

R.T.: 4.313 min
Delta R.T.: -0.009 min
Response: 191159
Conc: 36.67 ng/ml



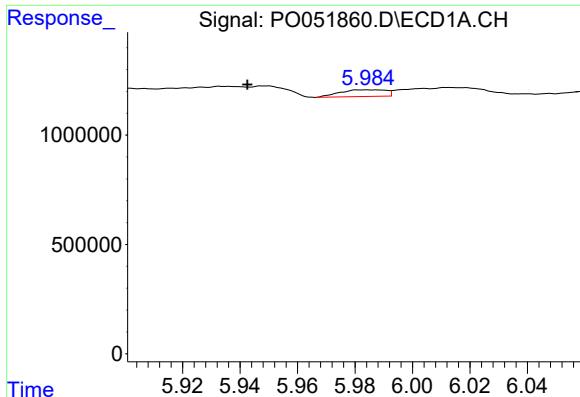
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 430847
Conc: 25.34 ng/ml



#22 AR-1248-2

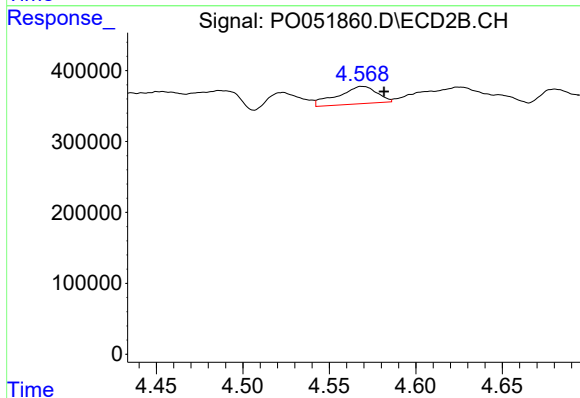
R.T.: 4.524 min
Delta R.T.: -0.021 min
Response: 296577
Conc: 37.81 ng/ml



#23 AR-1248-3

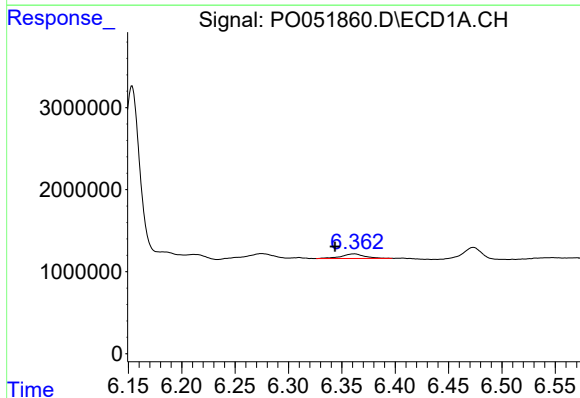
R.T.: 5.984 min
Delta R.T.: 0.042 min
Response: 343482
Conc: 17.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



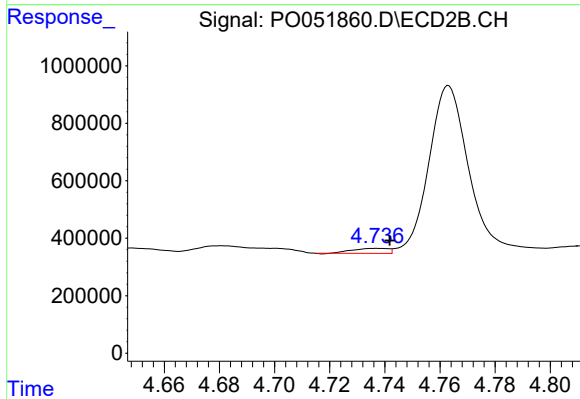
#23 AR-1248-3

R.T.: 4.568 min
Delta R.T.: -0.013 min
Response: 385551
Conc: 49.53 ng/ml



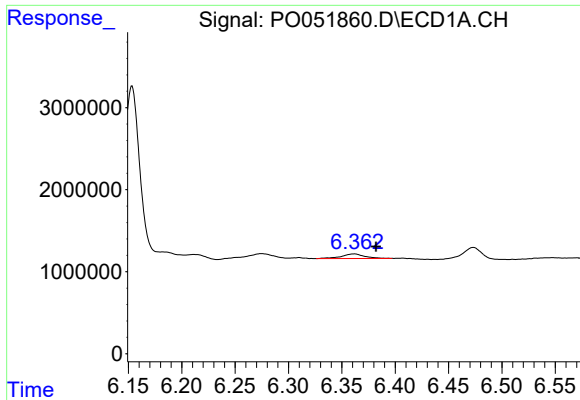
#24 AR-1248-4

R.T.: 6.362 min
Delta R.T.: 0.018 min
Response: 839143
Conc: 41.06 ng/ml



#24 AR-1248-4

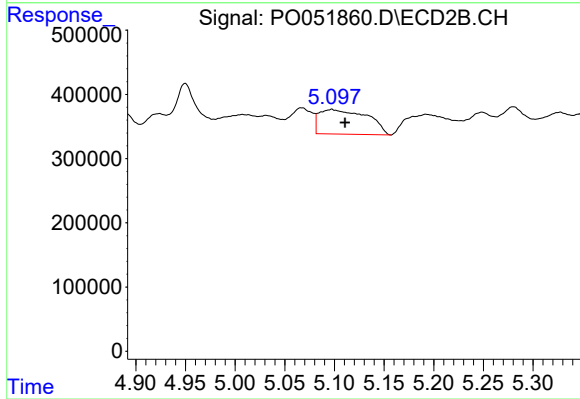
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 156775
Conc: 16.07 ng/ml



#25 AR-1248-5

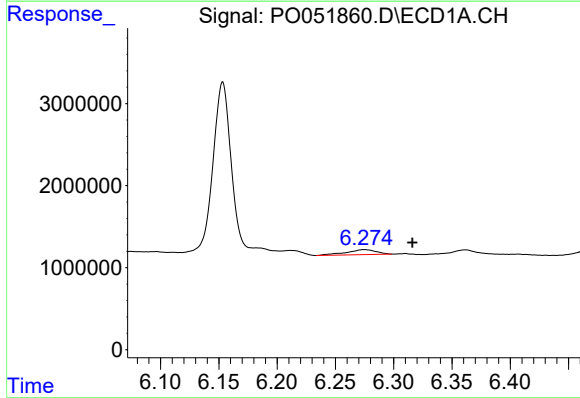
R.T.: 6.362 min
Delta R.T.: -0.020 min
Response: 839143
Conc: 42.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



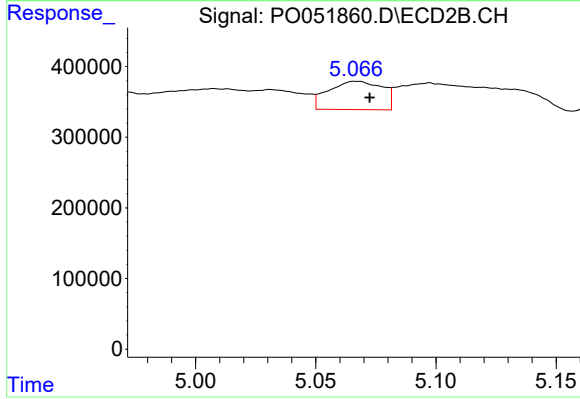
#25 AR-1248-5

R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 1289132
Conc: 142.27 ng/ml



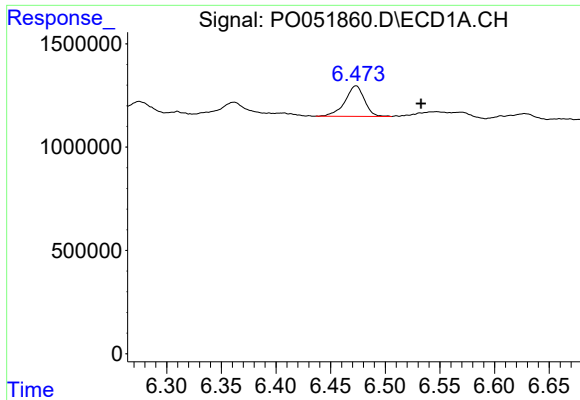
#26 AR-1254-1

R.T.: 6.275 min
Delta R.T.: -0.041 min
Response: 1095308
Conc: 52.86 ng/ml



#26 AR-1254-1

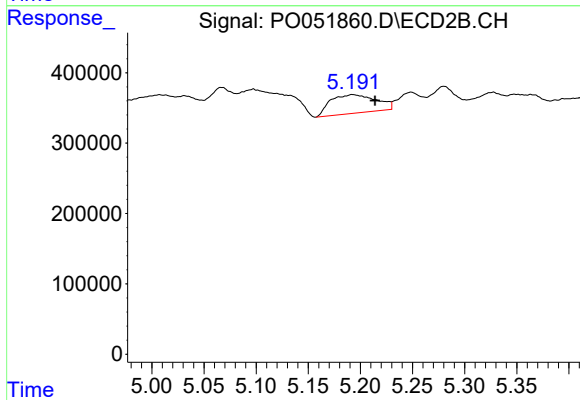
R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 622674
Conc: 45.73 ng/ml



#27 AR-1254-2

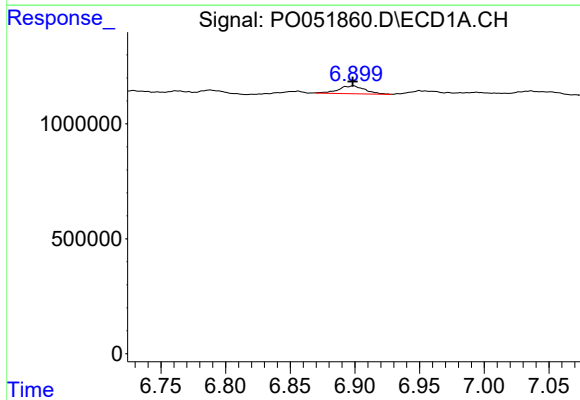
R.T.: 6.473 min
Delta R.T.: -0.059 min
Response: 1829829
Conc: 58.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



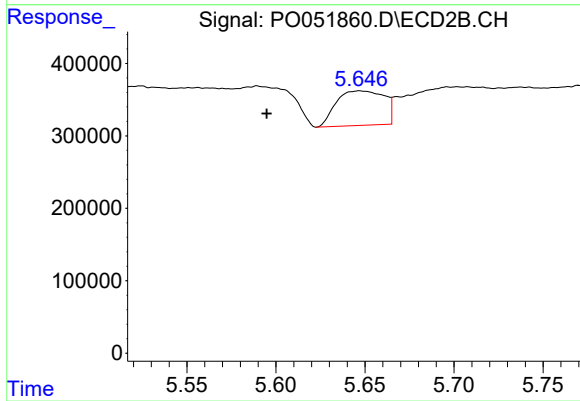
#27 AR-1254-2

R.T.: 5.192 min
Delta R.T.: -0.022 min
Response: 807453
Conc: 69.44 ng/ml



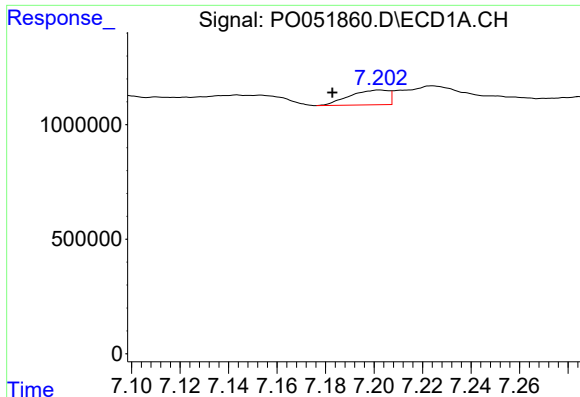
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 485416
Conc: 15.28 ng/ml



#28 AR-1254-3

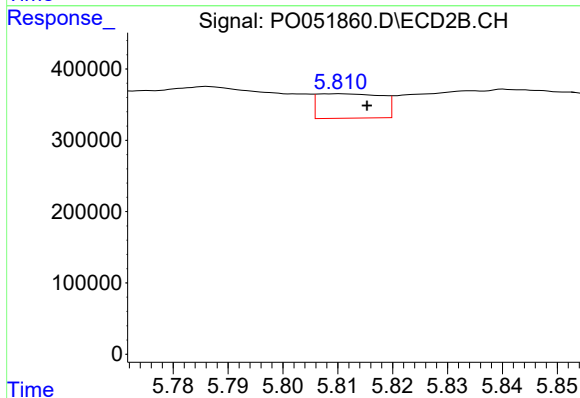
R.T.: 5.647 min
Delta R.T.: 0.052 min
Response: 892681
Conc: 50.03 ng/ml



#29 AR-1254-4

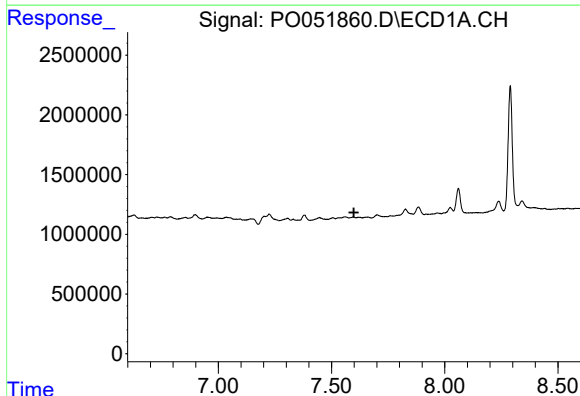
R.T.: 7.202 min
Delta R.T.: 0.019 min
Response: 720700
Conc: 32.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



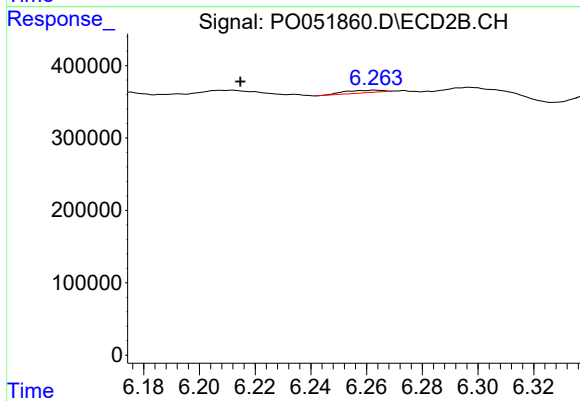
#29 AR-1254-4

R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 279015
Conc: 28.04 ng/ml



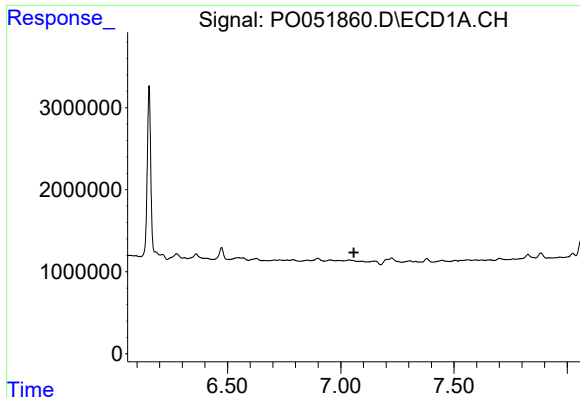
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#30 AR-1254-5

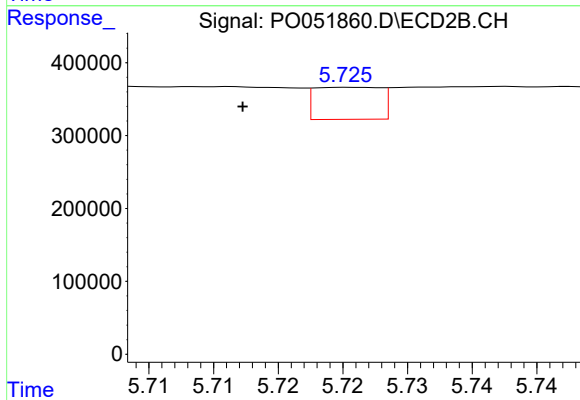
R.T.: 6.263 min
Delta R.T.: 0.048 min
Response: 33281
Conc: 2.45 ng/ml



#31 AR-1260-1

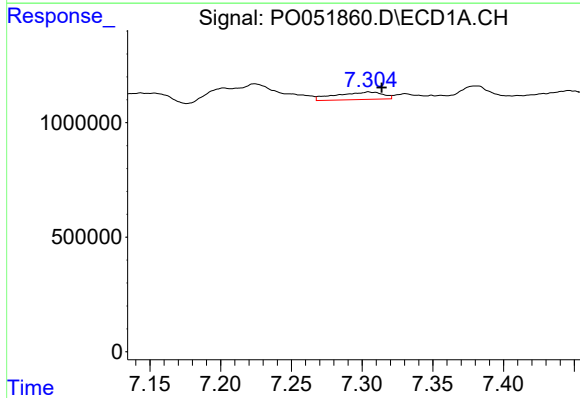
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



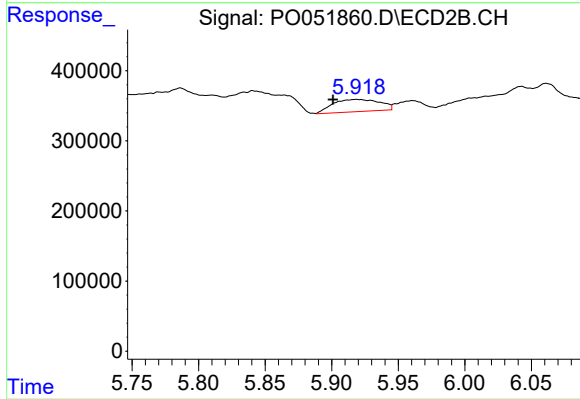
#31 AR-1260-1

R.T.: 5.726 min
Delta R.T.: 0.008 min
Response: 157011
Conc: 11.89 ng/ml



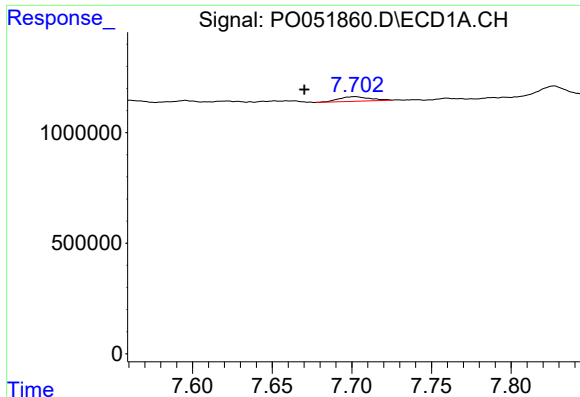
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 753181
Conc: 23.99 ng/ml



#32 AR-1260-2

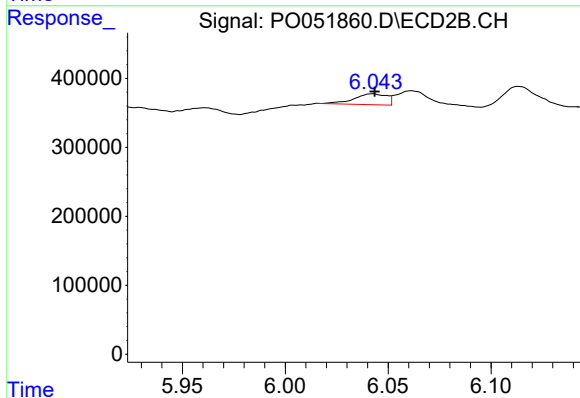
R.T.: 5.919 min
Delta R.T.: 0.018 min
Response: 432732
Conc: 27.44 ng/ml



#33 AR-1260-3

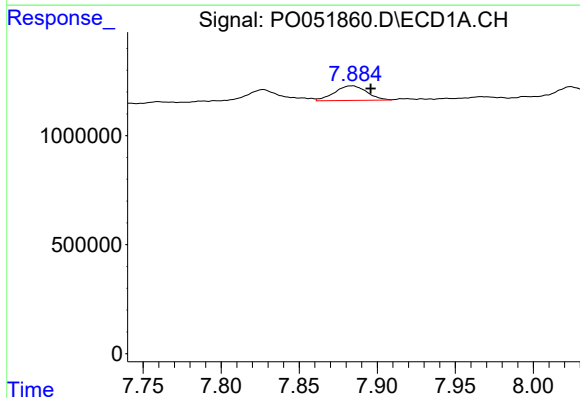
R.T.: 7.702 min
Delta R.T.: 0.032 min
Response: 285107
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



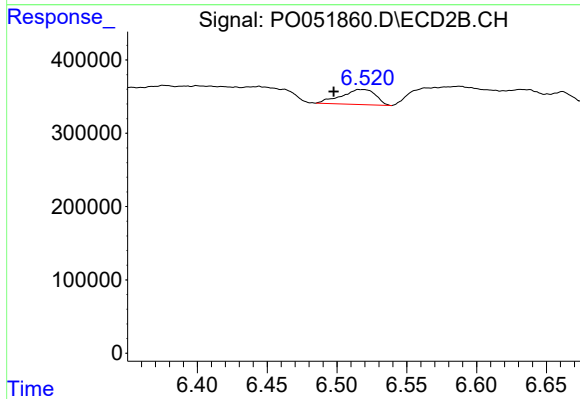
#33 AR-1260-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 174164
Conc: 12.17 ng/ml



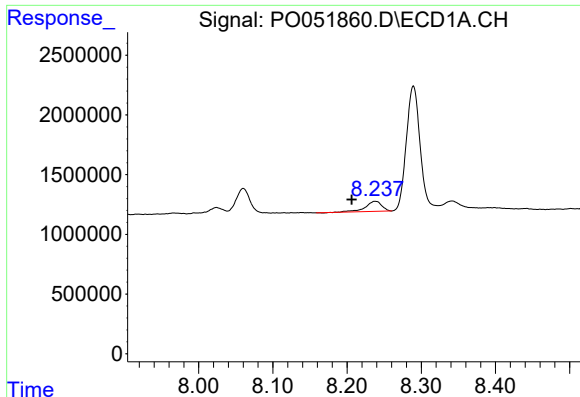
#34 AR-1260-4

R.T.: 7.884 min
Delta R.T.: -0.012 min
Response: 964408
Conc: 45.62 ng/ml



#34 AR-1260-4

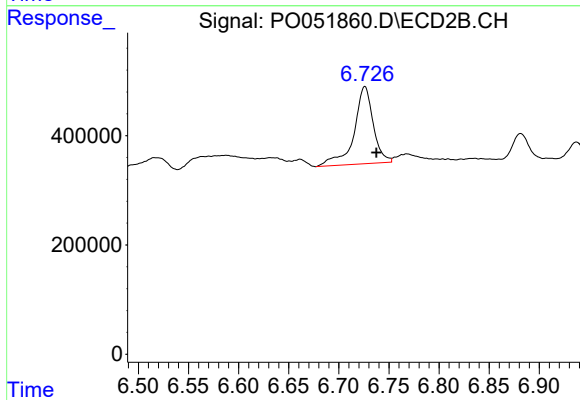
R.T.: 6.516 min
Delta R.T.: 0.018 min
Response: 351756
Conc: 38.28 ng/ml



#35 AR-1260-5

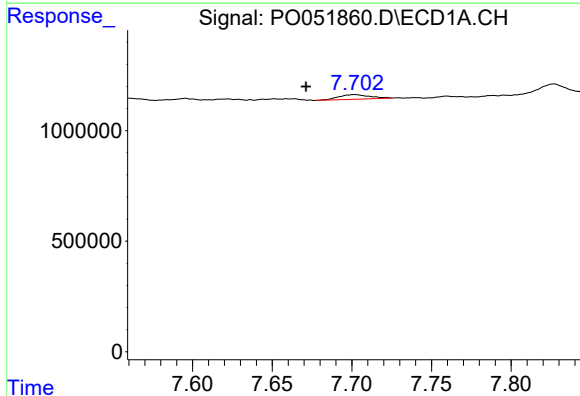
R.T.: 8.238 min
Delta R.T.: 0.031 min
Response: 1297715
Conc: 28.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



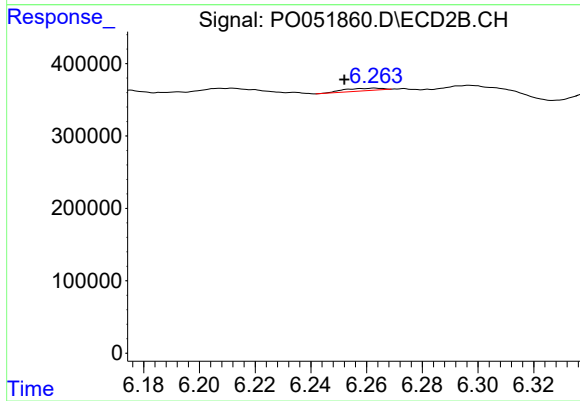
#35 AR-1260-5

R.T.: 6.726 min
Delta R.T.: -0.011 min
Response: 1895955
Conc: 89.32 ng/ml



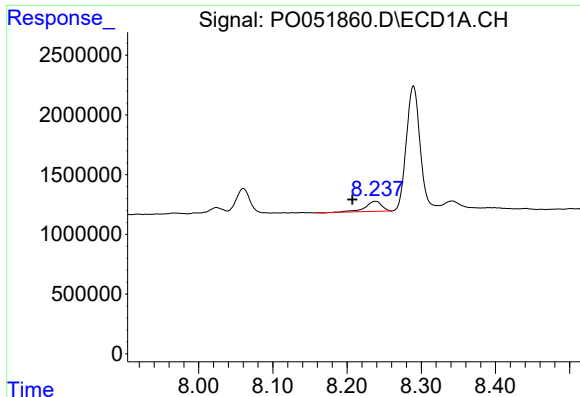
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: 0.031 min
Response: 285107
Conc: 7.99 ng/ml



#36 AR-1262-1

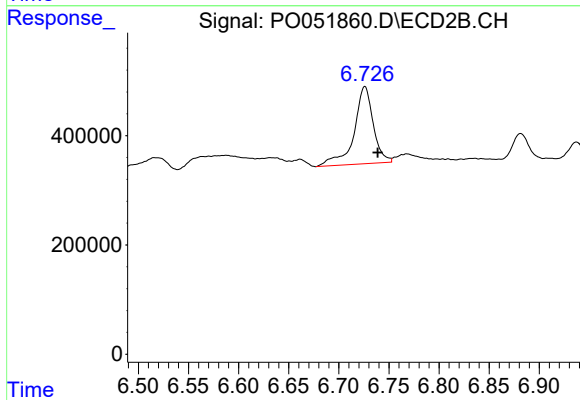
R.T.: 6.263 min
Delta R.T.: 0.011 min
Response: 33281
Conc: 2.09 ng/ml



#37 AR-1262-2

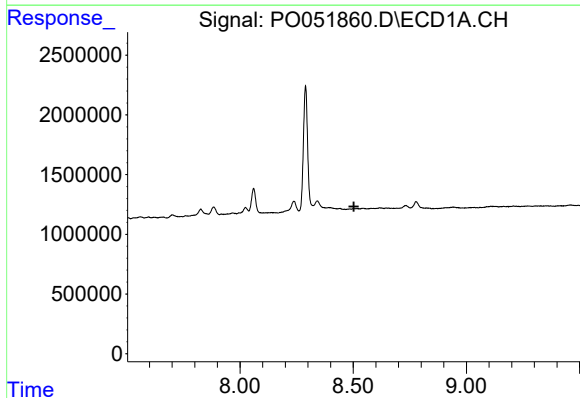
R.T.: 8.238 min
Delta R.T.: 0.030 min
Response: 1297715
Conc: 24.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



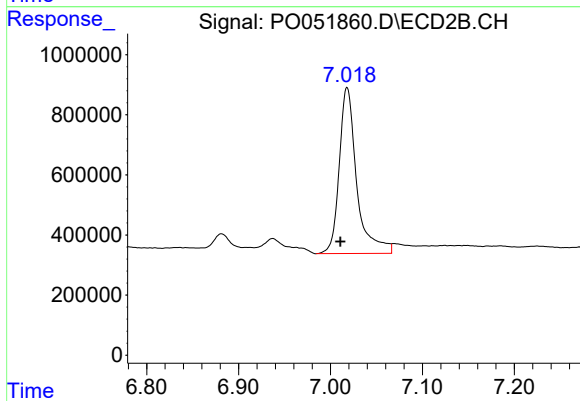
#37 AR-1262-2

R.T.: 6.726 min
Delta R.T.: -0.013 min
Response: 1895955
Conc: 77.54 ng/ml



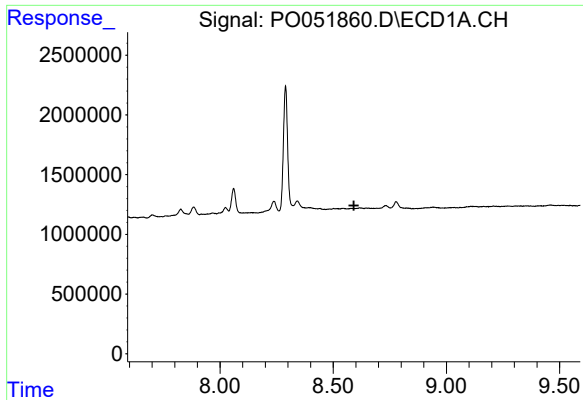
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#38 AR-1262-3

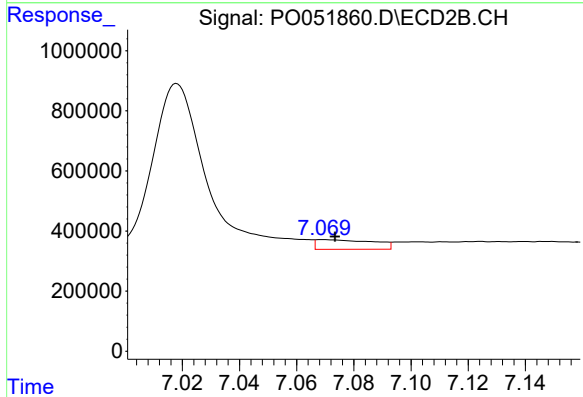
R.T.: 7.018 min
Delta R.T.: 0.007 min
Response: 7312768
Conc: 702.00 ng/ml



#39 AR-1262-4

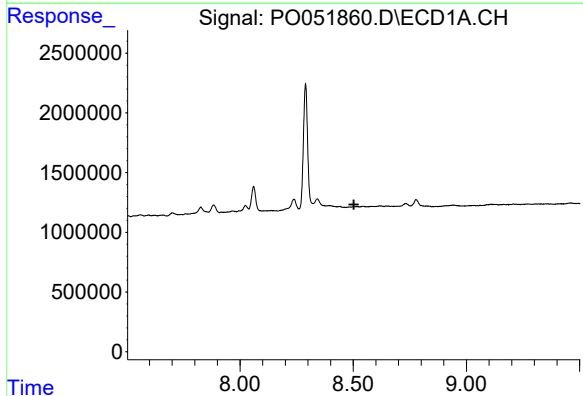
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



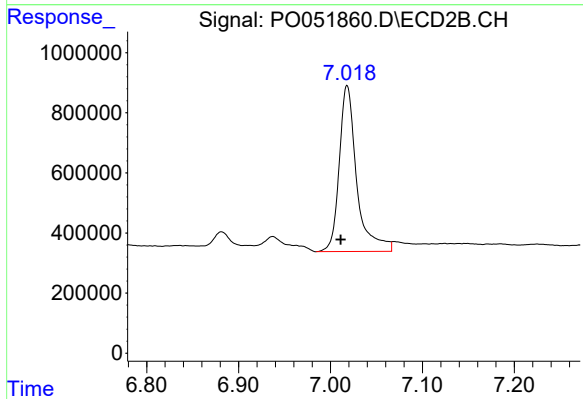
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 443958
Conc: 23.88 ng/ml



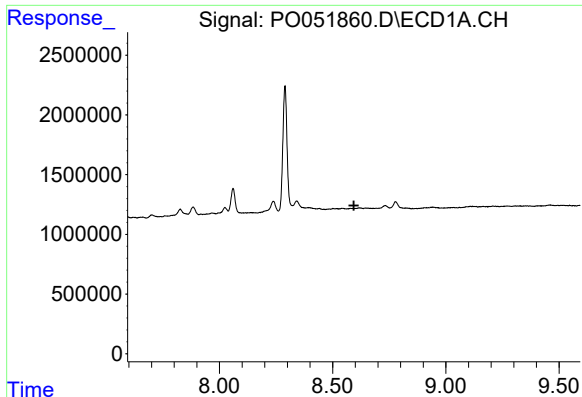
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.



#41 AR-1268-1

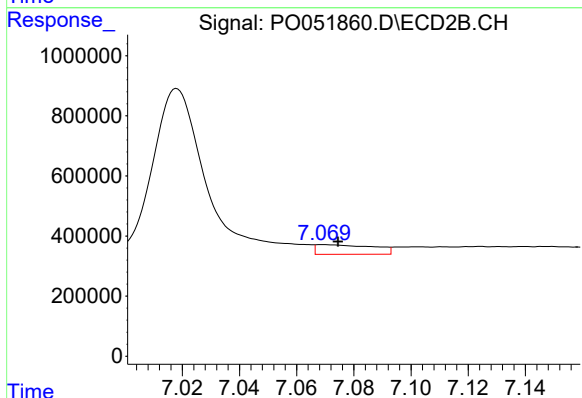
R.T.: 7.018 min
Delta R.T.: 0.007 min
Response: 7312768
Conc: 210.64 ng/ml



#42 AR-1268-2

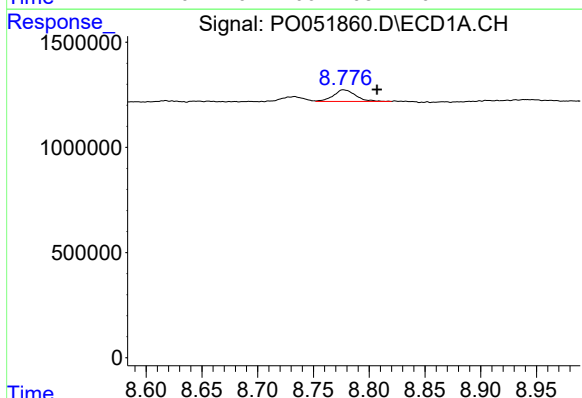
R.T.: 0.000 min
Exp R.T.: 8.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



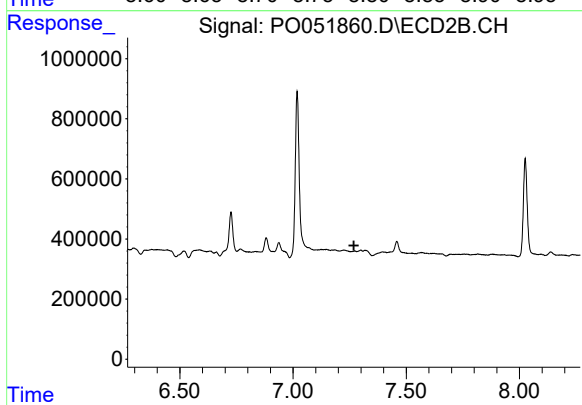
#42 AR-1268-2

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 443958
Conc: 13.23 ng/ml



#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.030 min
Response: 770793
Conc: 12.46 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.