

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120618\
 Data File : P0052295.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2018 12:26
 Operator : SM/SJ
 Sample : J6214-29RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

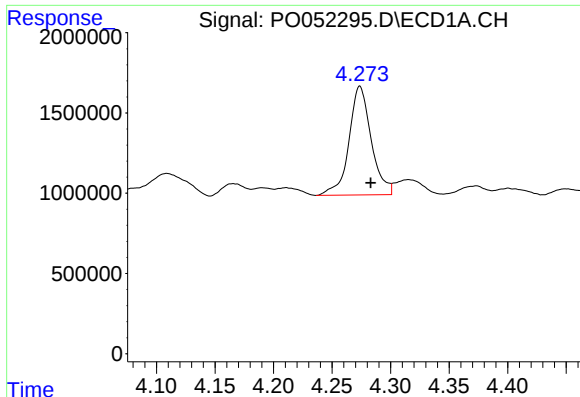
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:22:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.274	3.290	8982945	2274537	10.434	10.198
2)	SA Decachlor...	9.847	7.987	4254028	1814431	8.500	8.703
Target Compounds							
3)	L1 AR-1016-1	5.494	0.000	9725	0	0.425	N.D. #
4)	L1 AR-1016-2	5.494	0.000	9725	0	0.279	N.D. #
5)	L1 AR-1016-3	5.494	0.000	9725	0	0.468	N.D. #
7)	L1 AR-1016-5	0.000	4.721	0	84927	N.D.	12.286 #
8)	L2 AR-1221-1	4.531	0.000	1620265	0	210.731	N.D. #
9)	L2 AR-1221-2	4.589	0.000	980916	0	174.953	N.D. #
10)	L2 AR-1221-3	4.632	0.000	150691	0	8.530	N.D. #
11)	L3 AR-1232-1	4.632	0.000	150691	0	10.246	N.D. #
12)	L3 AR-1232-2	5.235	0.000	552261	0	74.616	N.D. #
13)	L3 AR-1232-3	5.494	0.000	9725	0	0.635	N.D. #
15)	L3 AR-1232-5	5.750	4.721	555220	84927	118.639	33.881 #
16)	L4 AR-1242-1	5.494	0.000	9725	0	0.527	N.D. #
17)	L4 AR-1242-2	5.494	0.000	9725	0	0.354	N.D. #
18)	L4 AR-1242-3	5.494	0.000	9725	0	0.615	N.D. #
20)	L4 AR-1242-5	6.371	5.061	271398	967225	19.247	151.493 #
21)	L5 AR-1248-1	5.494	0.000	9725	0	0.734	N.D. #
22)	L5 AR-1248-2	5.750	0.000	555220	0	29.721	N.D. #
24)	L5 AR-1248-4	6.328	4.721	1780343	84927	77.545	10.291 #
25)	L5 AR-1248-5	6.371	5.061	271398	967225	12.228	119.151 #
26)	L6 AR-1254-1	6.280	5.061	5803580	967225	224.608	69.306 #
27)	L6 AR-1254-2	6.546	0.000	1178711	0	29.546	N.D. #
28)	L6 AR-1254-3	6.880	0.000	2501357	0	59.596	N.D. #
29)	L6 AR-1254-4	7.211	5.854	2867705	621266	100.146	54.875 #
30)	L6 AR-1254-5	7.555	0.000	295187	0	10.025	N.D. #
32)	L7 AR-1260-2	7.273	5.854	595114	621266	16.893	37.212 #
33)	L7 AR-1260-3	7.686	0.000	340317	0	14.070	N.D. #
35)	L7 AR-1260-5	8.164	0.000	450463	0	9.168	N.D. #
36)	L8 AR-1262-1	7.686	0.000	340317	0	8.358	N.D. #
37)	L8 AR-1262-2	8.164	0.000	450463	0	6.944	N.D. #
38)	L8 AR-1262-3	8.473	0.000	531789	0	12.837	N.D. #
39)	L8 AR-1262-4	8.611	0.000	924635	0	27.831	N.D. #
41)	L9 AR-1268-1	8.473	0.000	531789	0	5.702	N.D. #
42)	L9 AR-1268-2	8.611	0.000	924635	0	11.210	N.D. #

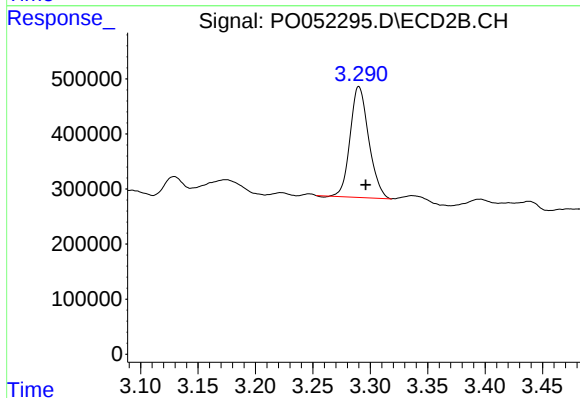
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

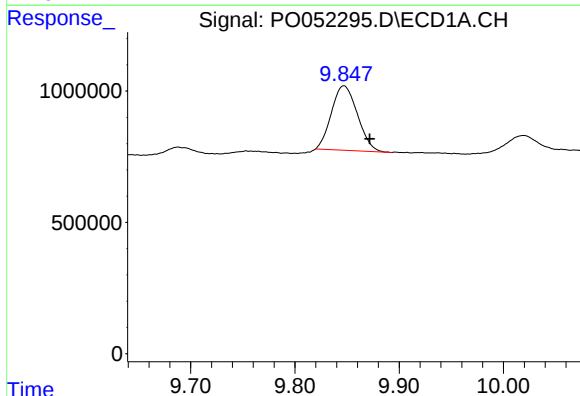
R.T.: 4.274 min
Delta R.T.: -0.009 min
Response: 8982945
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



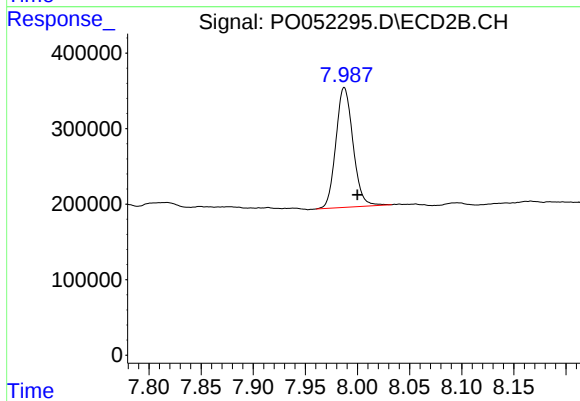
#1 Tetrachloro-m-xylene

R.T.: 3.290 min
Delta R.T.: -0.006 min
Response: 2274537
Conc: 10.20 ng/ml



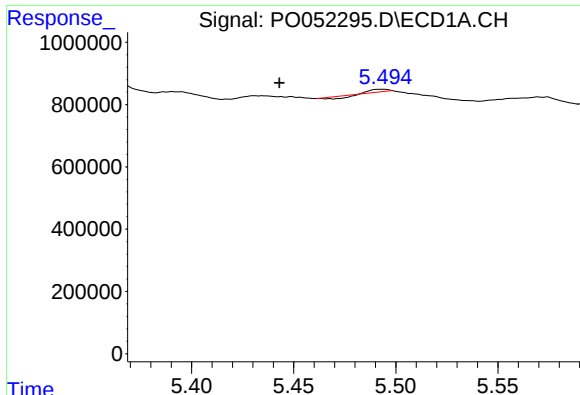
#2 Decachlorobiphenyl

R.T.: 9.847 min
Delta R.T.: -0.025 min
Response: 4254028
Conc: 8.50 ng/ml



#2 Decachlorobiphenyl

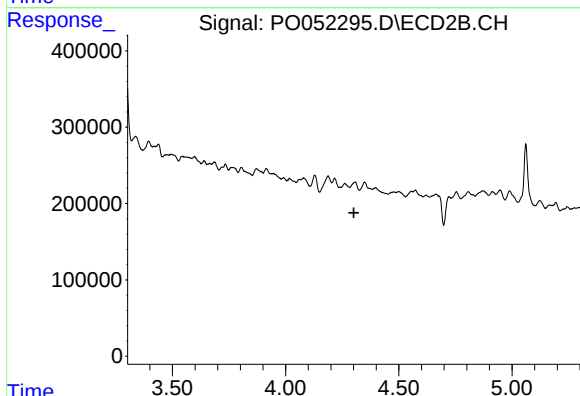
R.T.: 7.987 min
Delta R.T.: -0.013 min
Response: 1814431
Conc: 8.70 ng/ml



#3 AR-1016-1

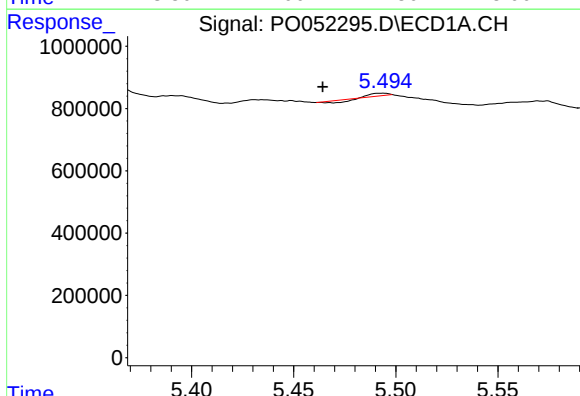
R.T.: 5.494 min
Delta R.T.: 0.051 min
Response: 9725
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



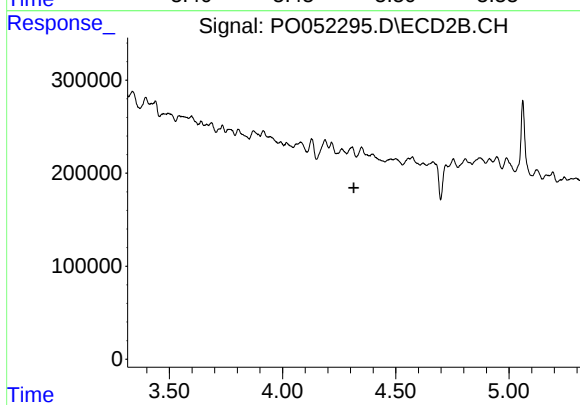
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



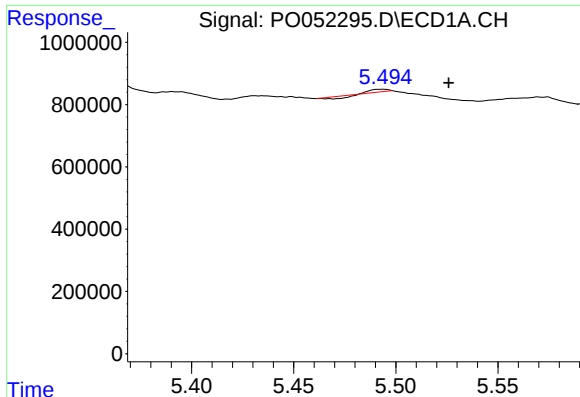
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: 0.029 min
Response: 9725
Conc: 0.28 ng/ml



#4 AR-1016-2

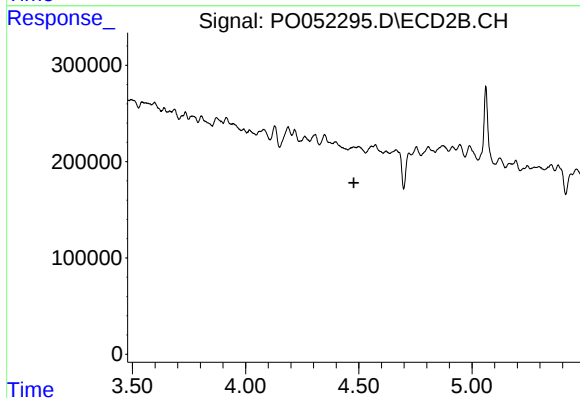
R.T.: 0.000 min
Exp R.T. : 4.315 min
Response: 0
Conc: N.D.



#5 AR-1016-3

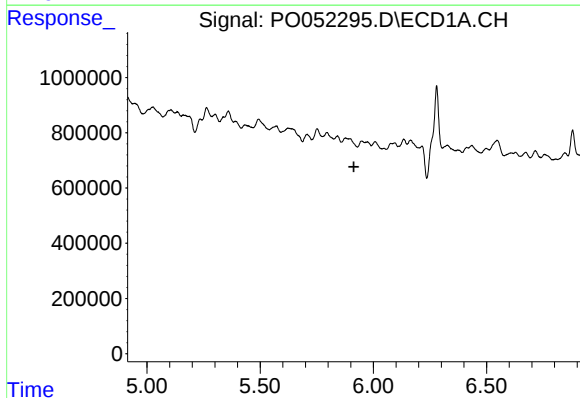
R.T.: 5.494 min
Delta R.T.: -0.032 min
Response: 9725
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



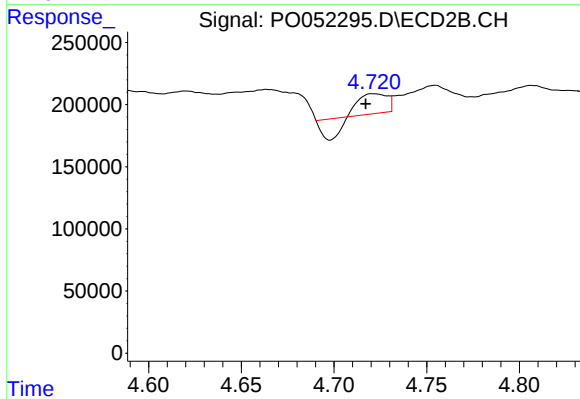
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



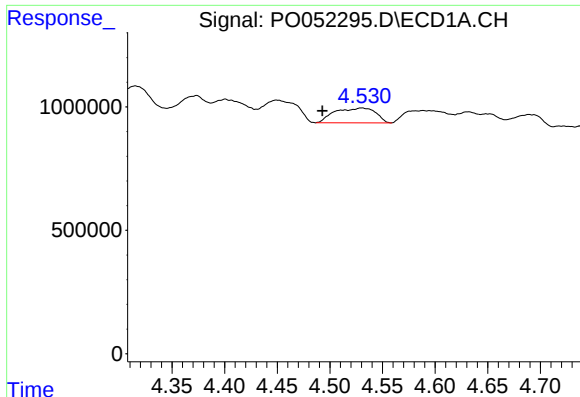
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#7 AR-1016-5

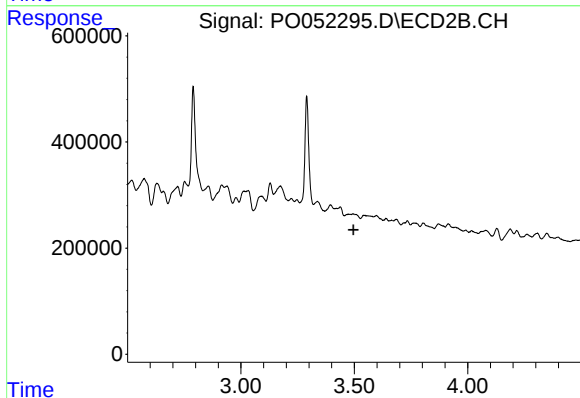
R.T.: 4.721 min
Delta R.T.: 0.004 min
Response: 84927
Conc: 12.29 ng/ml



#8 AR-1221-1

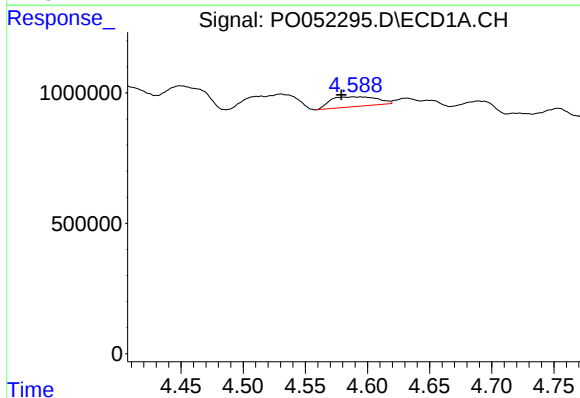
R.T.: 4.531 min
Delta R.T.: 0.038 min
Response: 1620265
Conc: 210.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



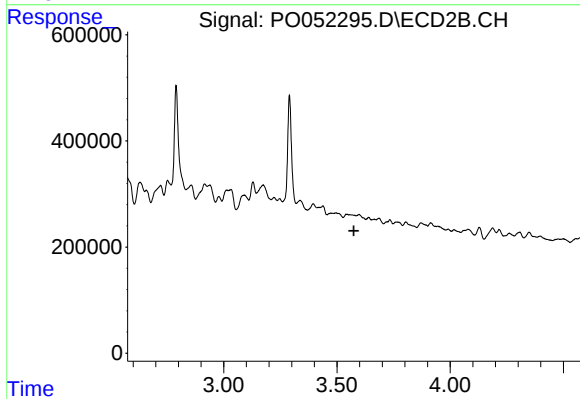
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.497 min
Response: 0
Conc: N.D.



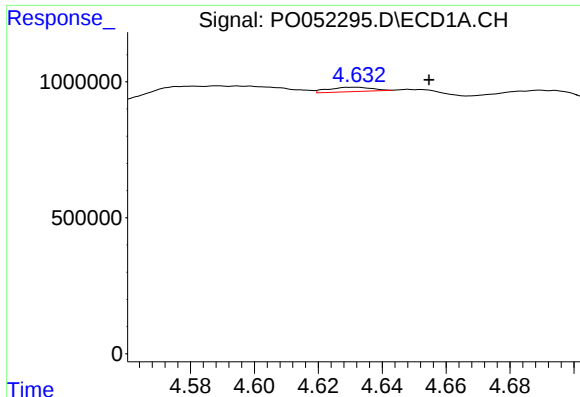
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: 0.009 min
Response: 980916
Conc: 174.95 ng/ml



#9 AR-1221-2

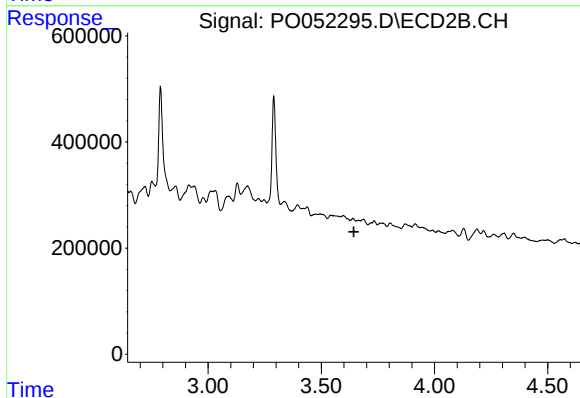
R.T.: 0.000 min
Exp R.T. : 3.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

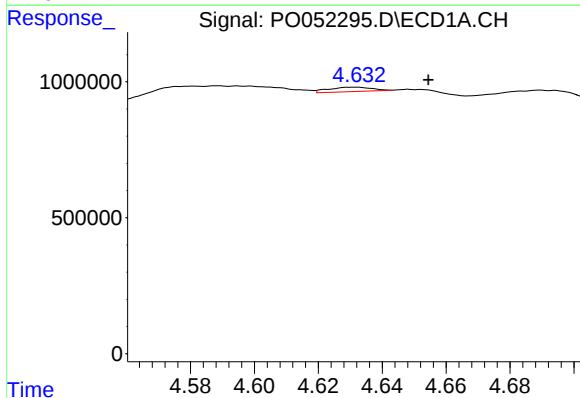
R.T.: 4.632 min
Delta R.T.: -0.023 min
Response: 150691
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



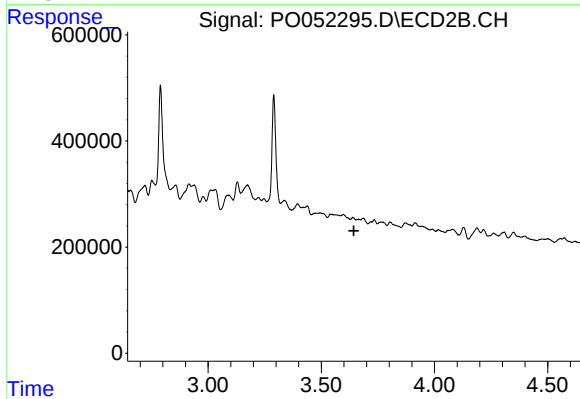
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



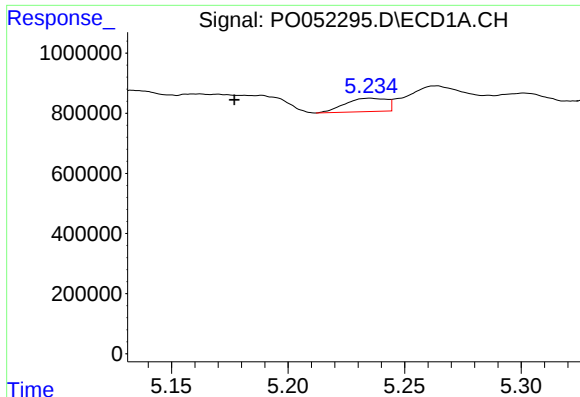
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: -0.022 min
Response: 150691
Conc: 10.25 ng/ml



#11 AR-1232-1

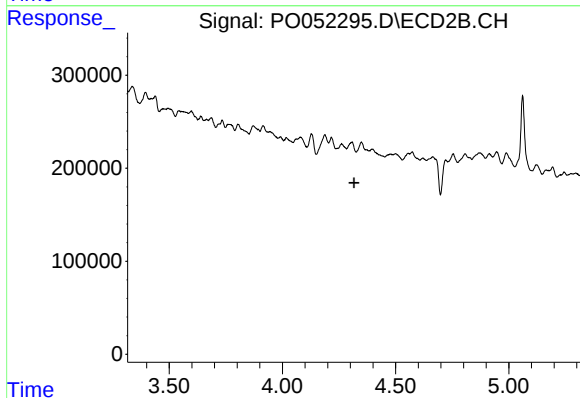
R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

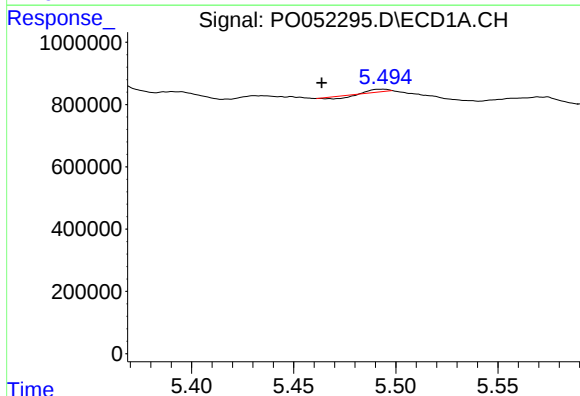
R.T.: 5.235 min
Delta R.T.: 0.058 min
Response: 552261
Conc: 74.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



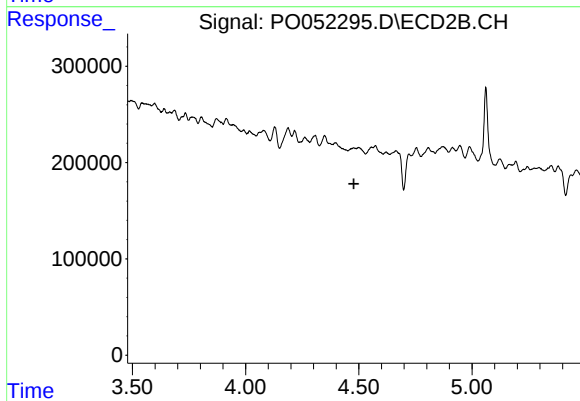
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



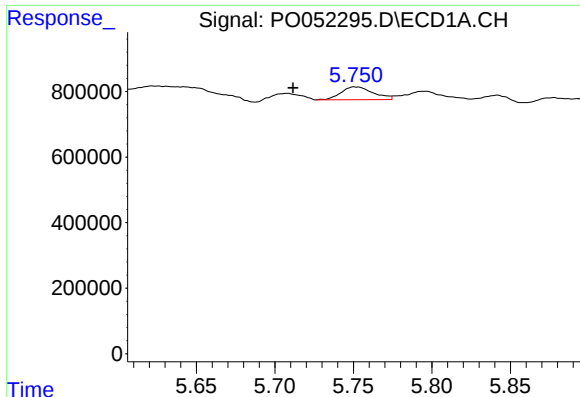
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: 0.030 min
Response: 9725
Conc: 0.63 ng/ml



#13 AR-1232-3

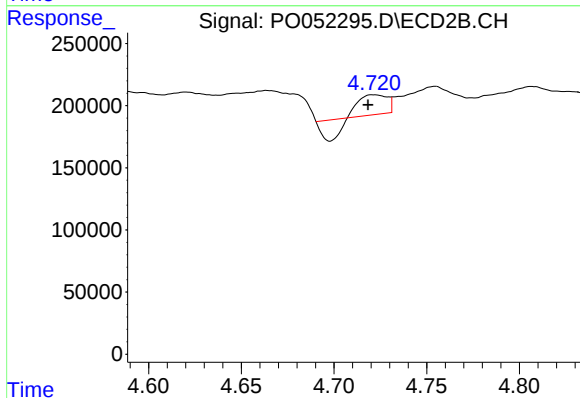
R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



#15 AR-1232-5

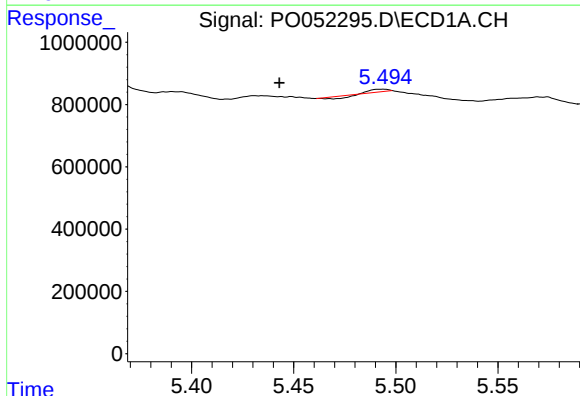
R.T.: 5.750 min
Delta R.T.: 0.039 min
Response: 555220
Conc: 118.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



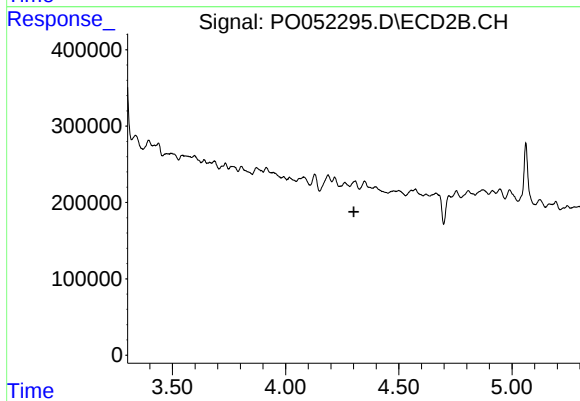
#15 AR-1232-5

R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 84927
Conc: 33.88 ng/ml



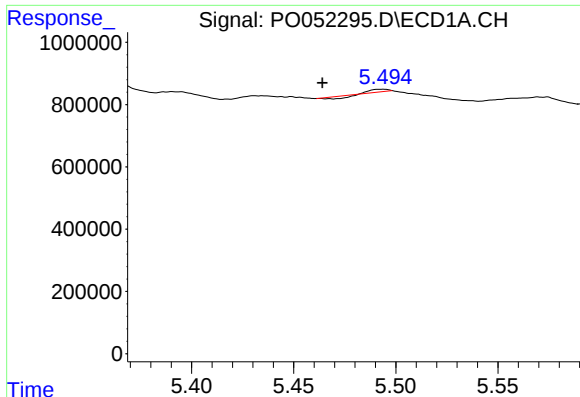
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: 0.051 min
Response: 9725
Conc: 0.53 ng/ml



#16 AR-1242-1

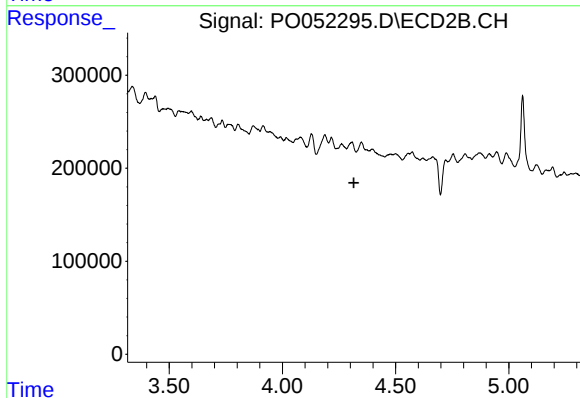
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.



#17 AR-1242-2

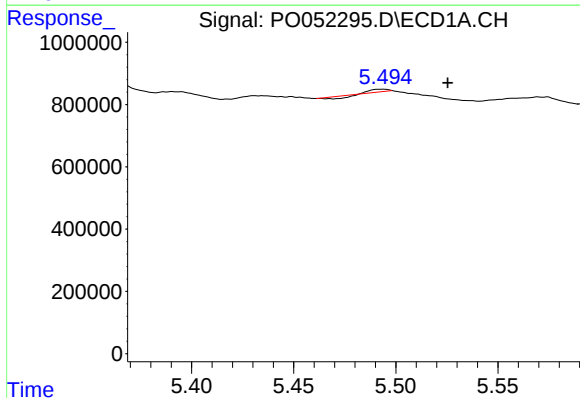
R.T.: 5.494 min
Delta R.T.: 0.030 min
Response: 9725
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



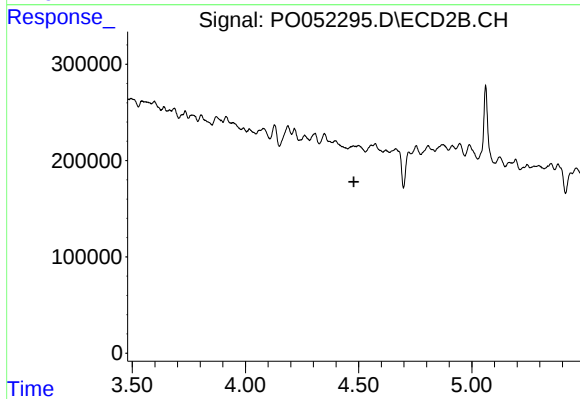
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



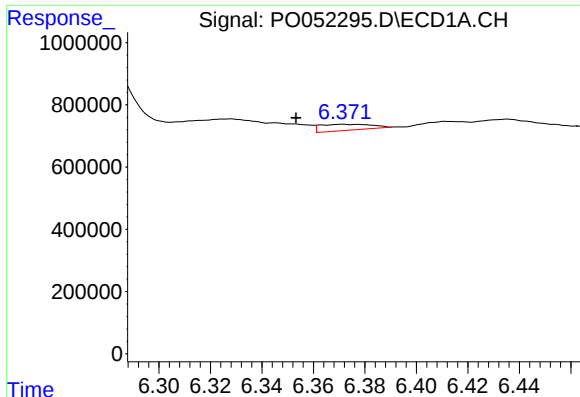
#18 AR-1242-3

R.T.: 5.494 min
Delta R.T.: -0.032 min
Response: 9725
Conc: 0.62 ng/ml



#18 AR-1242-3

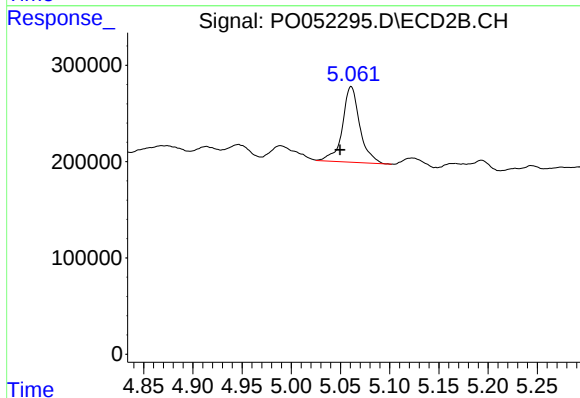
R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#20 AR-1242-5

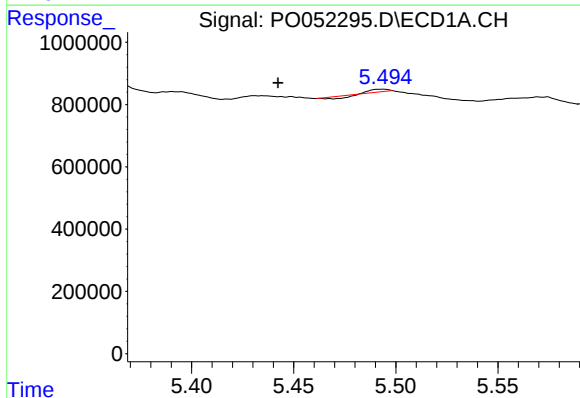
R.T.: 6.371 min
Delta R.T.: 0.018 min
Response: 271398
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



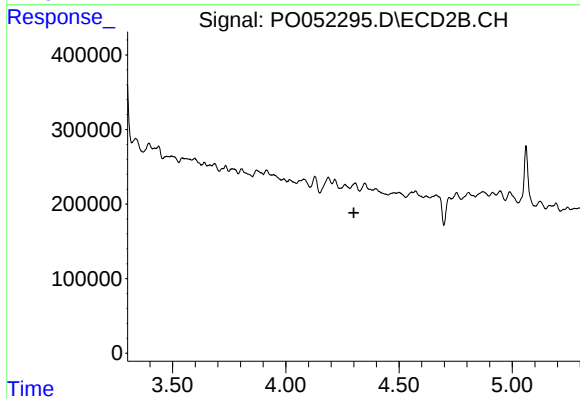
#20 AR-1242-5

R.T.: 5.061 min
Delta R.T.: 0.011 min
Response: 967225
Conc: 151.49 ng/ml



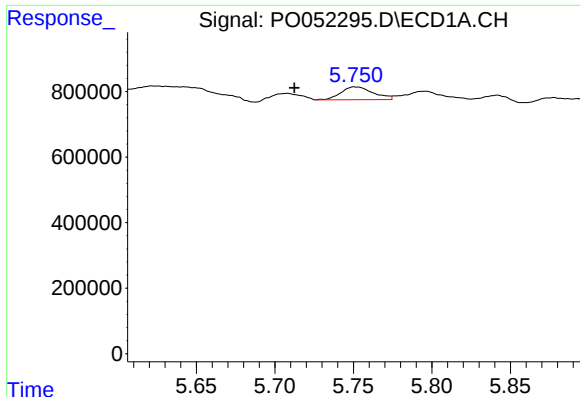
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: 0.051 min
Response: 9725
Conc: 0.73 ng/ml



#21 AR-1248-1

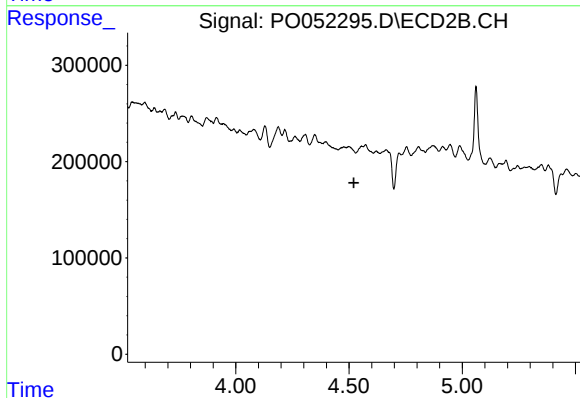
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#22 AR-1248-2

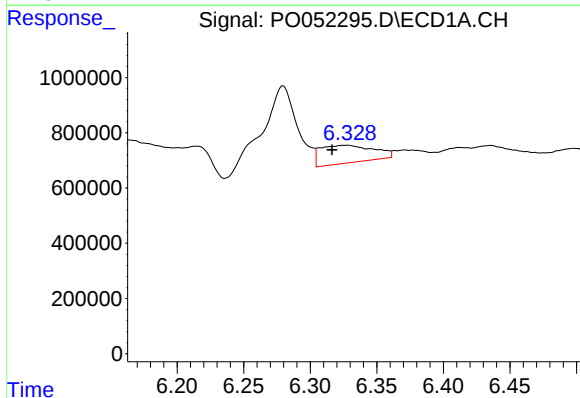
R.T.: 5.750 min
Delta R.T.: 0.038 min
Response: 555220
Conc: 29.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



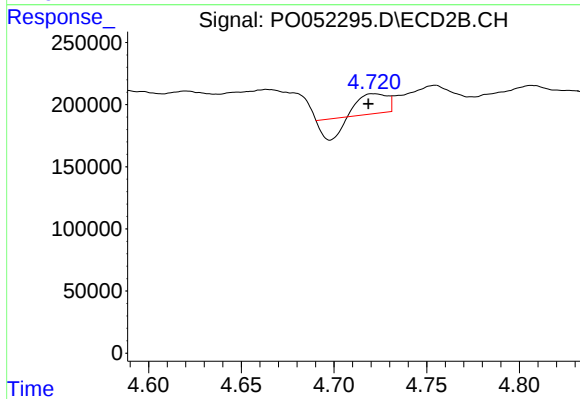
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.



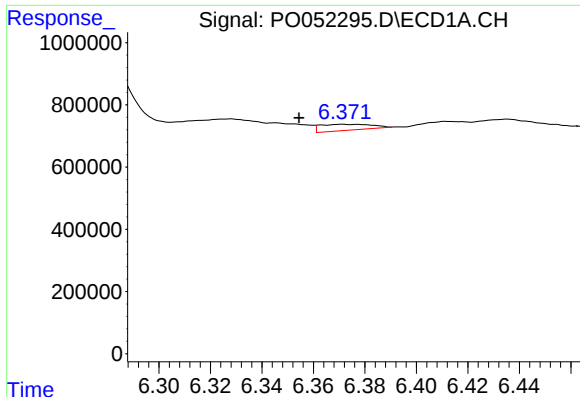
#24 AR-1248-4

R.T.: 6.328 min
Delta R.T.: 0.012 min
Response: 1780343
Conc: 77.54 ng/ml



#24 AR-1248-4

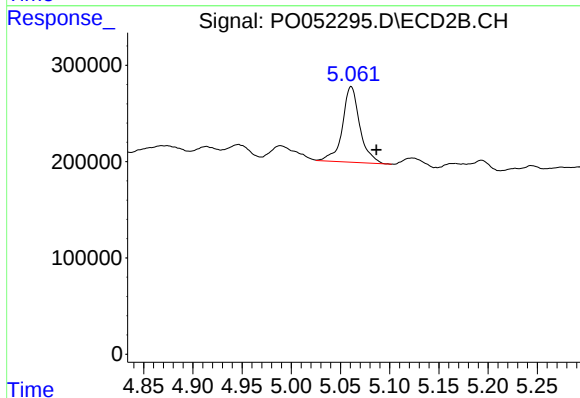
R.T.: 4.721 min
Delta R.T.: 0.002 min
Response: 84927
Conc: 10.29 ng/ml



#25 AR-1248-5

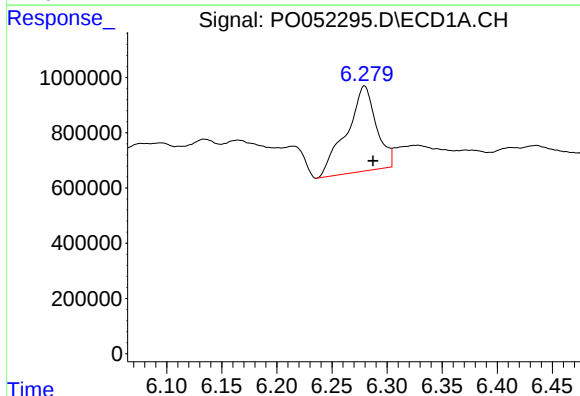
R.T.: 6.371 min
Delta R.T.: 0.017 min
Response: 271398
Conc: 12.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



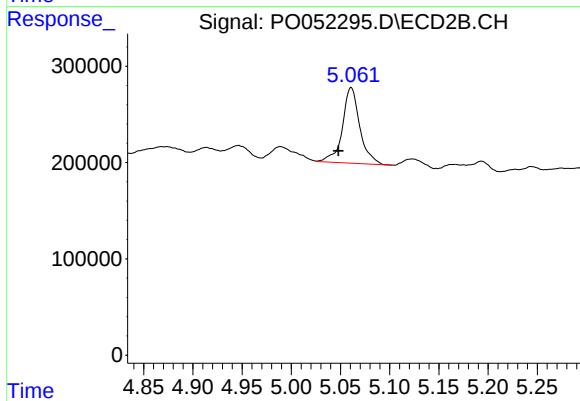
#25 AR-1248-5

R.T.: 5.061 min
Delta R.T.: -0.025 min
Response: 967225
Conc: 119.15 ng/ml



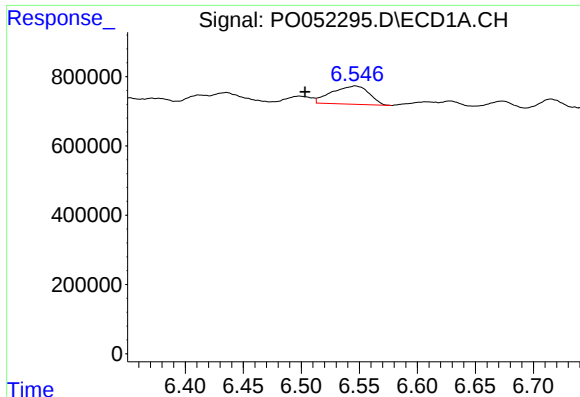
#26 AR-1254-1

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 5803580
Conc: 224.61 ng/ml



#26 AR-1254-1

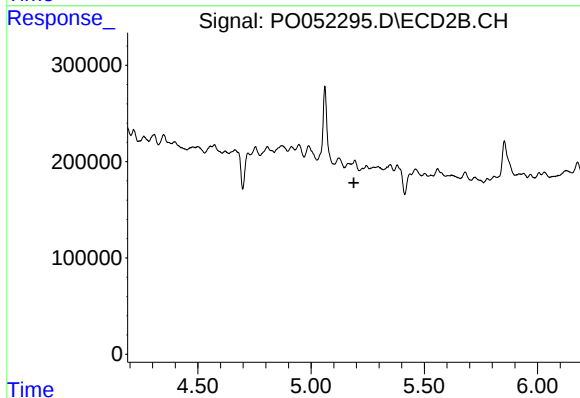
R.T.: 5.061 min
Delta R.T.: 0.013 min
Response: 967225
Conc: 69.31 ng/ml



#27 AR-1254-2

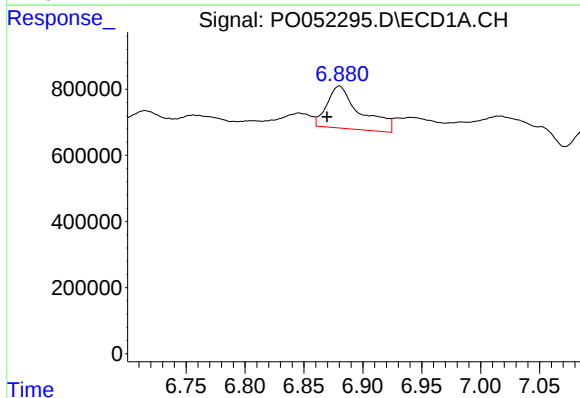
R.T.: 6.546 min
Delta R.T.: 0.043 min
Response: 1178711
Conc: 29.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



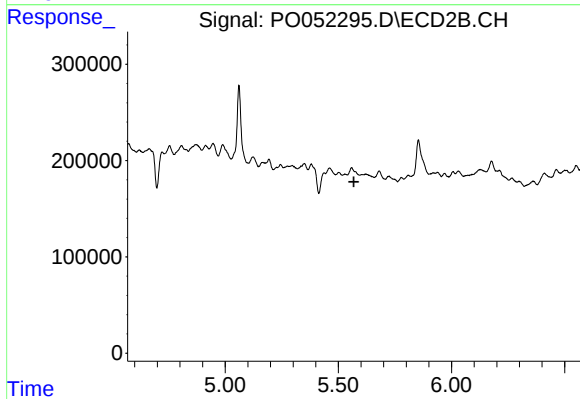
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



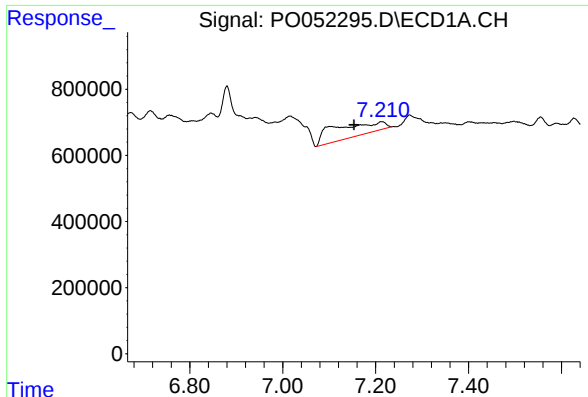
#28 AR-1254-3

R.T.: 6.880 min
Delta R.T.: 0.011 min
Response: 2501357
Conc: 59.60 ng/ml



#28 AR-1254-3

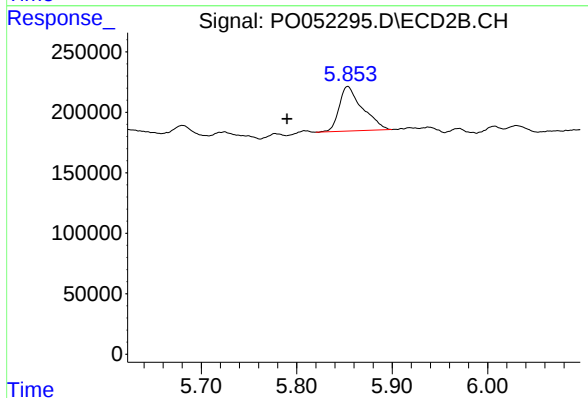
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#29 AR-1254-4

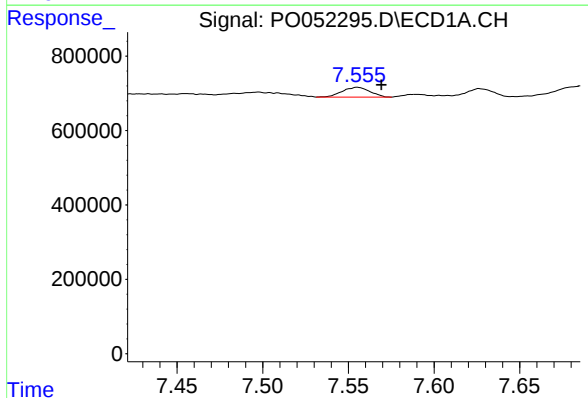
R.T.: 7.211 min
Delta R.T.: 0.058 min
Response: 2867705
Conc: 100.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



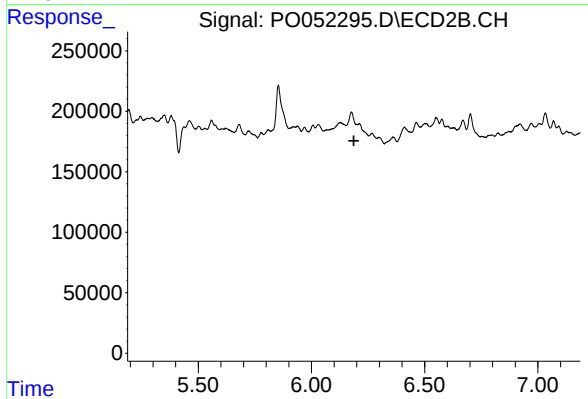
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.064 min
Response: 621266
Conc: 54.87 ng/ml



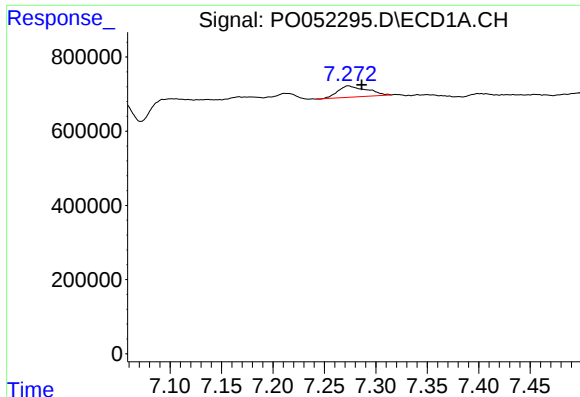
#30 AR-1254-5

R.T.: 7.555 min
Delta R.T.: -0.014 min
Response: 295187
Conc: 10.02 ng/ml



#30 AR-1254-5

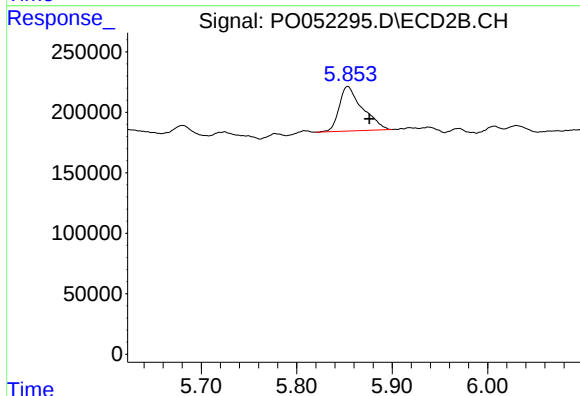
R.T.: 0.000 min
Exp R.T.: 6.187 min
Response: 0
Conc: N.D.



#32 AR-1260-2

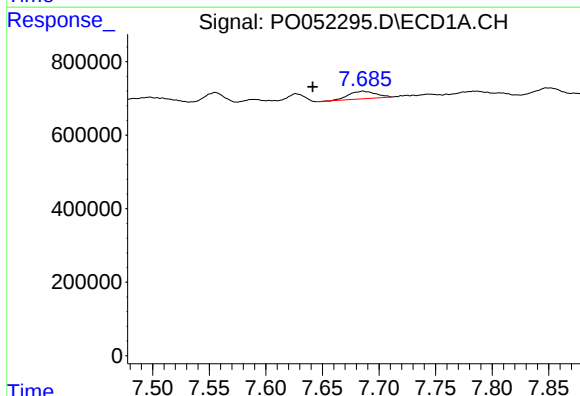
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 595114
Conc: 16.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



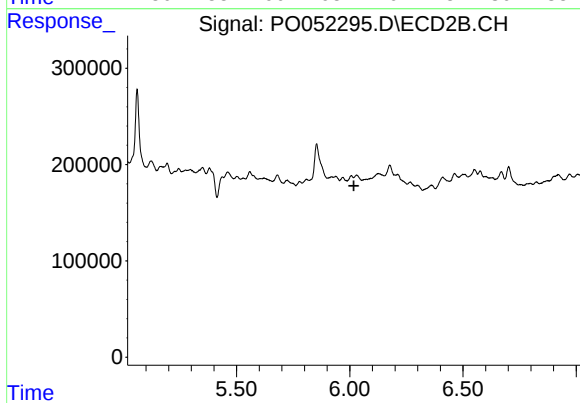
#32 AR-1260-2

R.T.: 5.854 min
Delta R.T.: -0.022 min
Response: 621266
Conc: 37.21 ng/ml



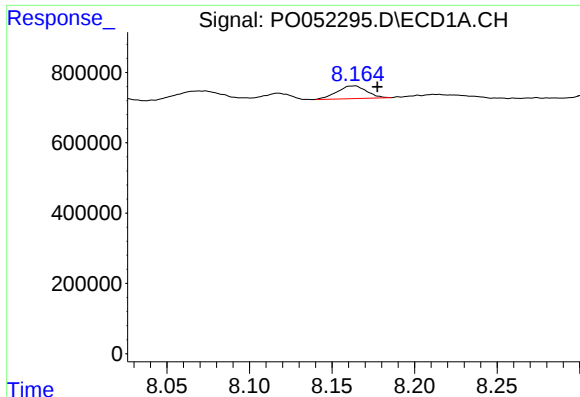
#33 AR-1260-3

R.T.: 7.686 min
Delta R.T.: 0.045 min
Response: 340317
Conc: 14.07 ng/ml



#33 AR-1260-3

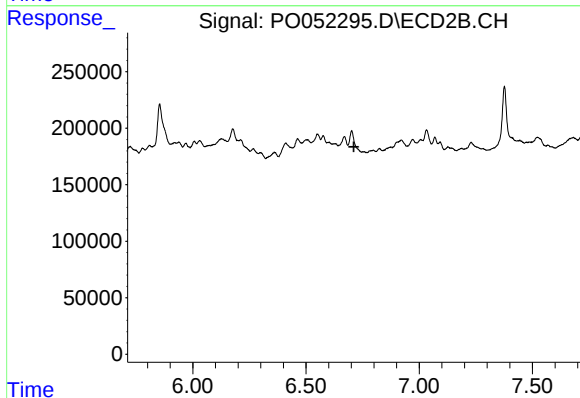
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#35 AR-1260-5

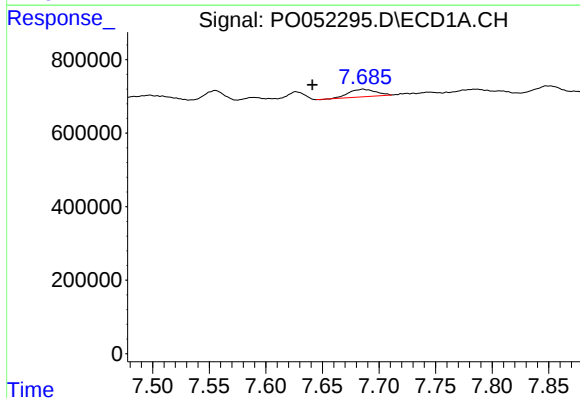
R.T.: 8.164 min
Delta R.T.: -0.013 min
Response: 450463
Conc: 9.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



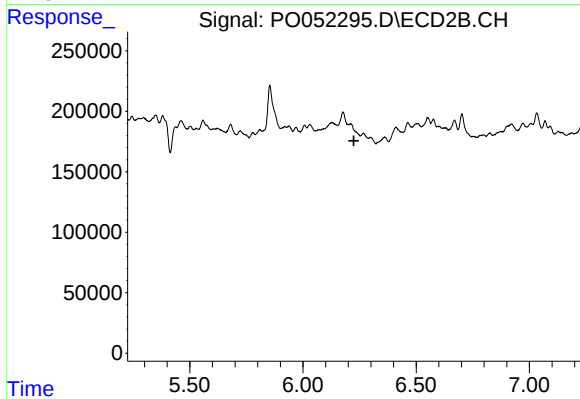
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



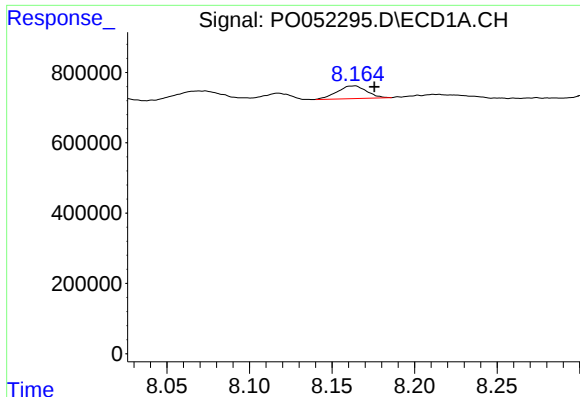
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: 0.045 min
Response: 340317
Conc: 8.36 ng/ml



#36 AR-1262-1

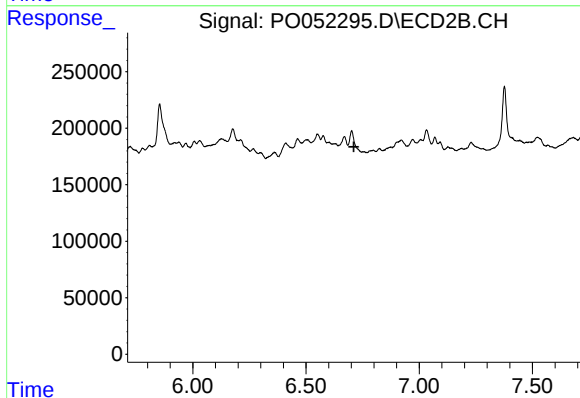
R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#37 AR-1262-2

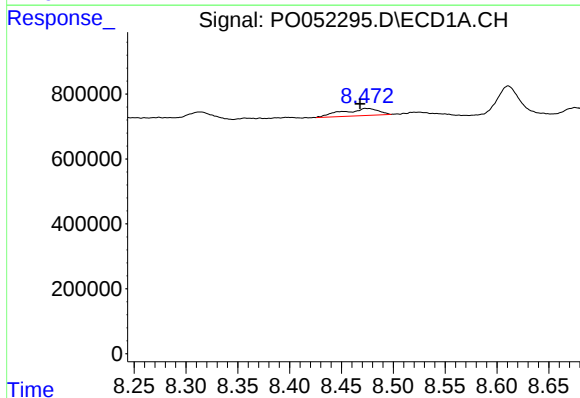
R.T.: 8.164 min
Delta R.T.: -0.012 min
Response: 450463
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



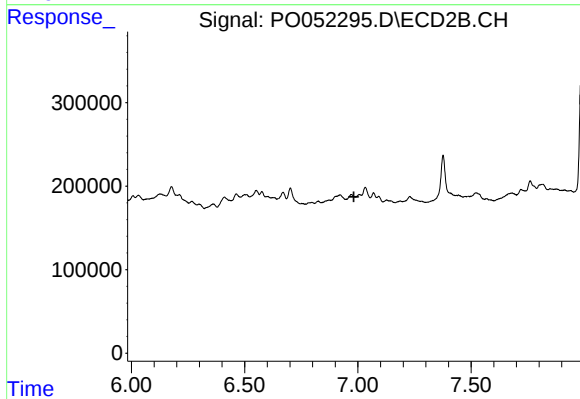
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.712 min
Response: 0
Conc: N.D.



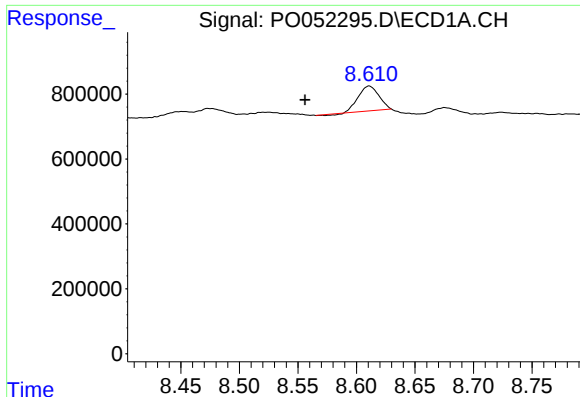
#38 AR-1262-3

R.T.: 8.473 min
Delta R.T.: 0.005 min
Response: 531789
Conc: 12.84 ng/ml



#38 AR-1262-3

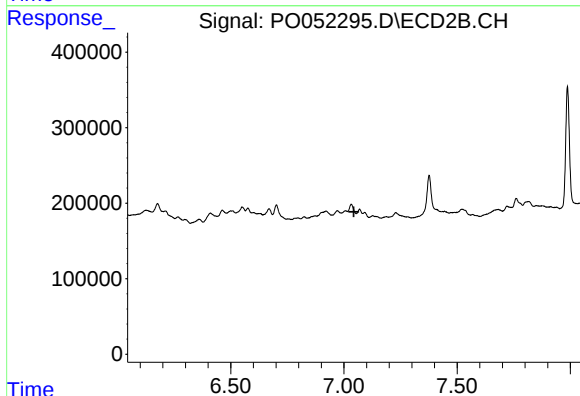
R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#39 AR-1262-4

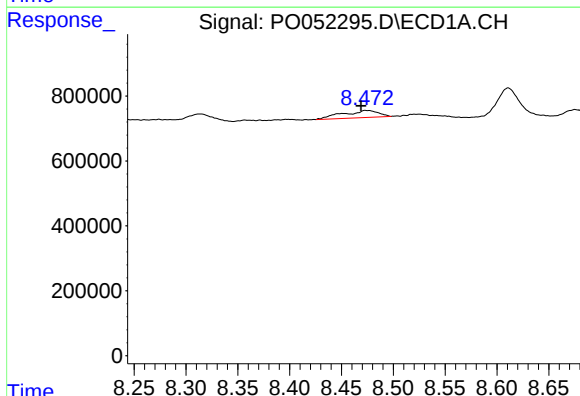
R.T.: 8.611 min
Delta R.T.: 0.055 min
Response: 924635
Conc: 27.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



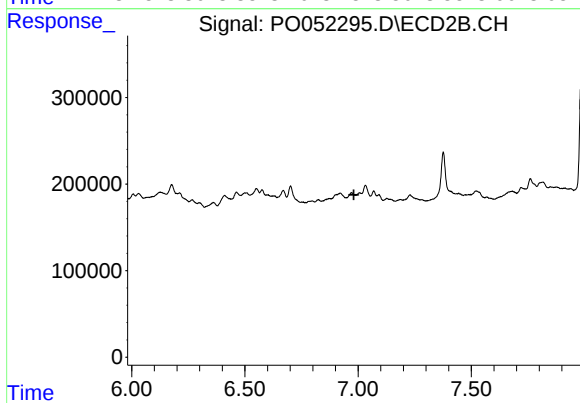
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



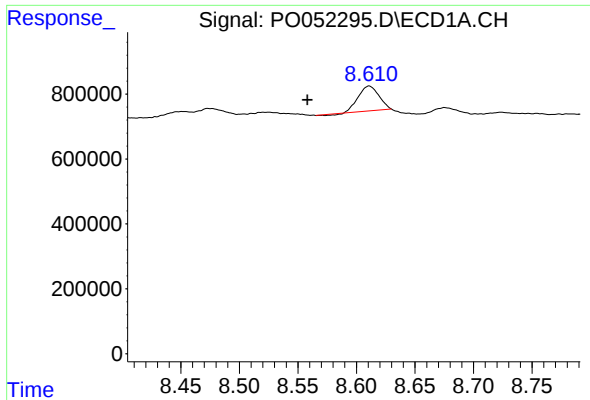
#41 AR-1268-1

R.T.: 8.473 min
Delta R.T.: 0.004 min
Response: 531789
Conc: 5.70 ng/ml



#41 AR-1268-1

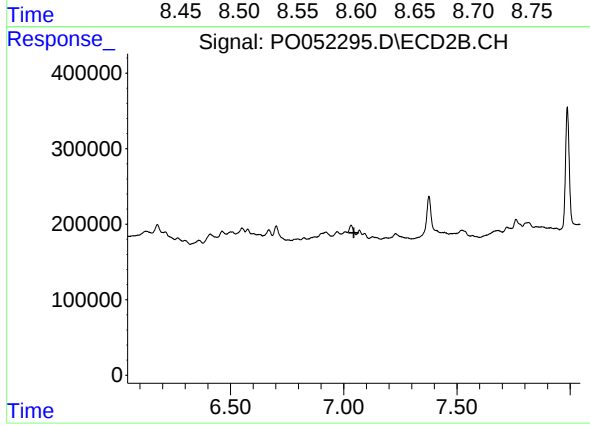
R.T.: 0.000 min
Exp R.T. : 6.982 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.611 min
Delta R.T.: 0.053 min
Response: 924635
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.