

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010220\
 Data File : P0065217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2020 11:23
 Operator : AJ/MA
 Sample : K6471-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 12:07:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 2019
 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...	4.177	3.450	686053	834638	32.527	33.038
2)	SA Decachlor...	9.693	8.362	648966	781200	21.266	20.299
Target Compounds							
3)	L1 AR-1016-1	0.000	4.447	0	1801	N.D.	1.404 #
5)	L1 AR-1016-3	0.000	4.767	0	69896	N.D.	69.393 #
6)	L1 AR-1016-4	0.000	4.767	0	69896	N.D.	79.270 #
7)	L1 AR-1016-5	0.000	4.991	0	222833	N.D.	202.319 #
8)	L2 AR-1221-1	0.000	3.610	0	12120	N.D.	42.357 #
9)	L2 AR-1221-2	0.000	3.743	0	11825	N.D.	52.805 #
13)	L3 AR-1232-3	0.000	4.767	0	69896	N.D.	97.732 #
14)	L3 AR-1232-4	0.000	4.796	0	102566	N.D.	151.740 #
15)	L3 AR-1232-5	0.000	4.991	0	222833	N.D.	302.237 #
16)	L4 AR-1242-1	0.000	4.447	0	1801	N.D.	1.904 #
18)	L4 AR-1242-3	0.000	4.767	0	69896	N.D.	95.404 #
19)	L4 AR-1242-4	0.000	4.796	0	102566	N.D.	132.475 #
20)	L4 AR-1242-5	6.175	5.326	900620	824475	1198.422	770.780 #
21)	L5 AR-1248-1	0.000	4.447	0	1801	N.D.	2.390 #
22)	L5 AR-1248-2	0.000	4.767	0	69896	N.D.	64.412 #
23)	L5 AR-1248-3	0.000	4.796	0	102566	N.D.	91.960 #
24)	L5 AR-1248-4	6.175	4.991	900620	222833	695.495	164.483 #
25)	L5 AR-1248-5	6.175	5.326	900620	824475	721.620	573.179
26)	L6 AR-1254-1	6.175	5.326	900620	824475	692.191	352.631 #
27)	L6 AR-1254-2	6.389	5.516	298881	200699	141.070	94.148 #
28)	L6 AR-1254-3	6.760	5.846	364345	86997	152.091	24.145 #
29)	L6 AR-1254-4	7.035	6.073	199124	116310	106.956	50.015 #
30)	L6 AR-1254-5	7.473	6.487	47991	62543	23.654	18.543
31)	L7 AR-1260-1	6.903	5.975	388611	151701	232.539	63.918 #
32)	L7 AR-1260-2	7.164	6.150	205782	316204	100.160	103.643
33)	L7 AR-1260-3	7.473	6.313	47991	29170	30.072	10.860 #
34)	L7 AR-1260-4	0.000	6.780	0	11462	N.D.	4.946 #
35)	L7 AR-1260-5	8.054	7.023	20225	33245	5.687	6.146
36)	L8 AR-1262-1	7.473	6.521	47991	25921	19.178	17.435
37)	L8 AR-1262-2	8.054	7.023	20225	33245	4.583	4.979
38)	L8 AR-1262-3	0.000	7.306	0	52479	N.D.	20.330 #
39)	L8 AR-1262-4	0.000	7.367	0	28394	N.D.	5.880 #
41)	L9 AR-1268-1	0.000	7.306	0	52479	N.D.	7.409 #
42)	L9 AR-1268-2	0.000	7.367	0	28394	N.D.	4.411 #
45)	L9 AR-1268-5	0.000	8.129	0	14799	N.D.	0.996 #

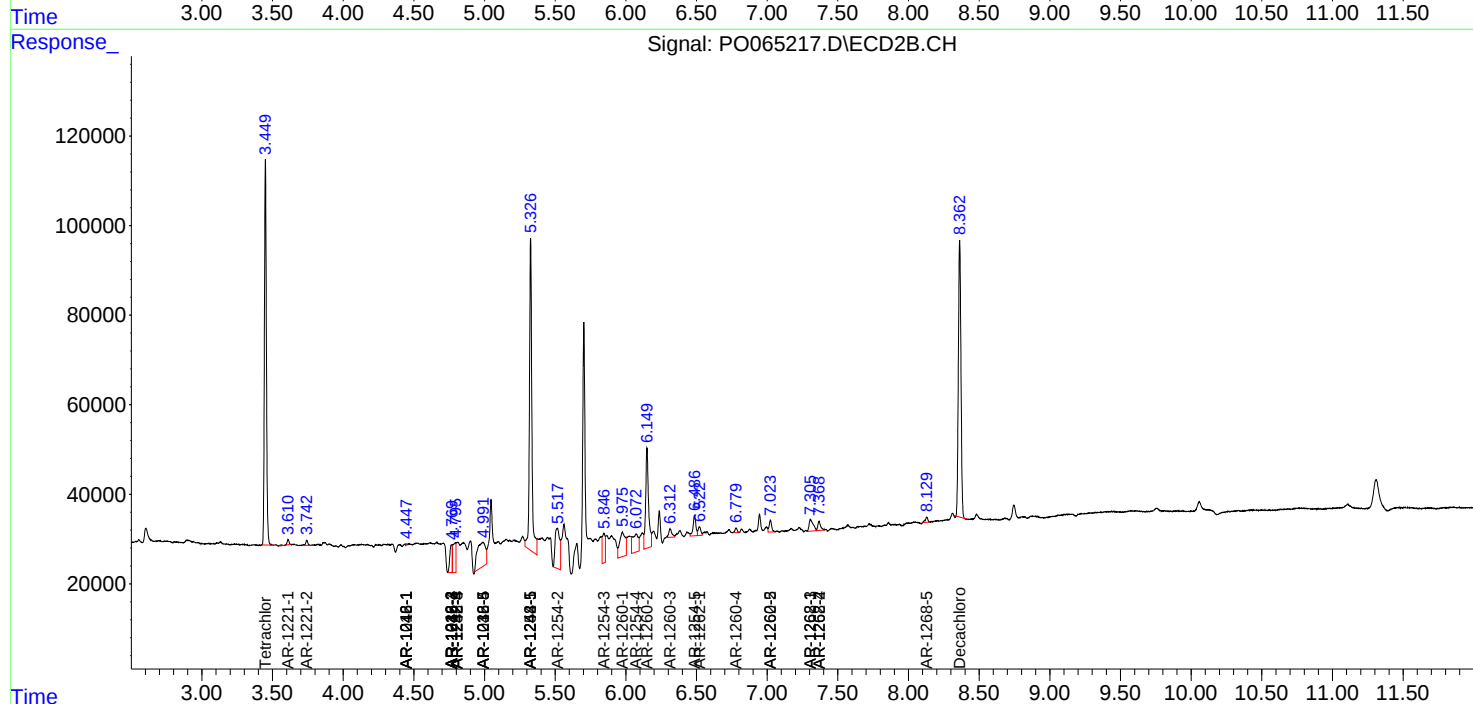
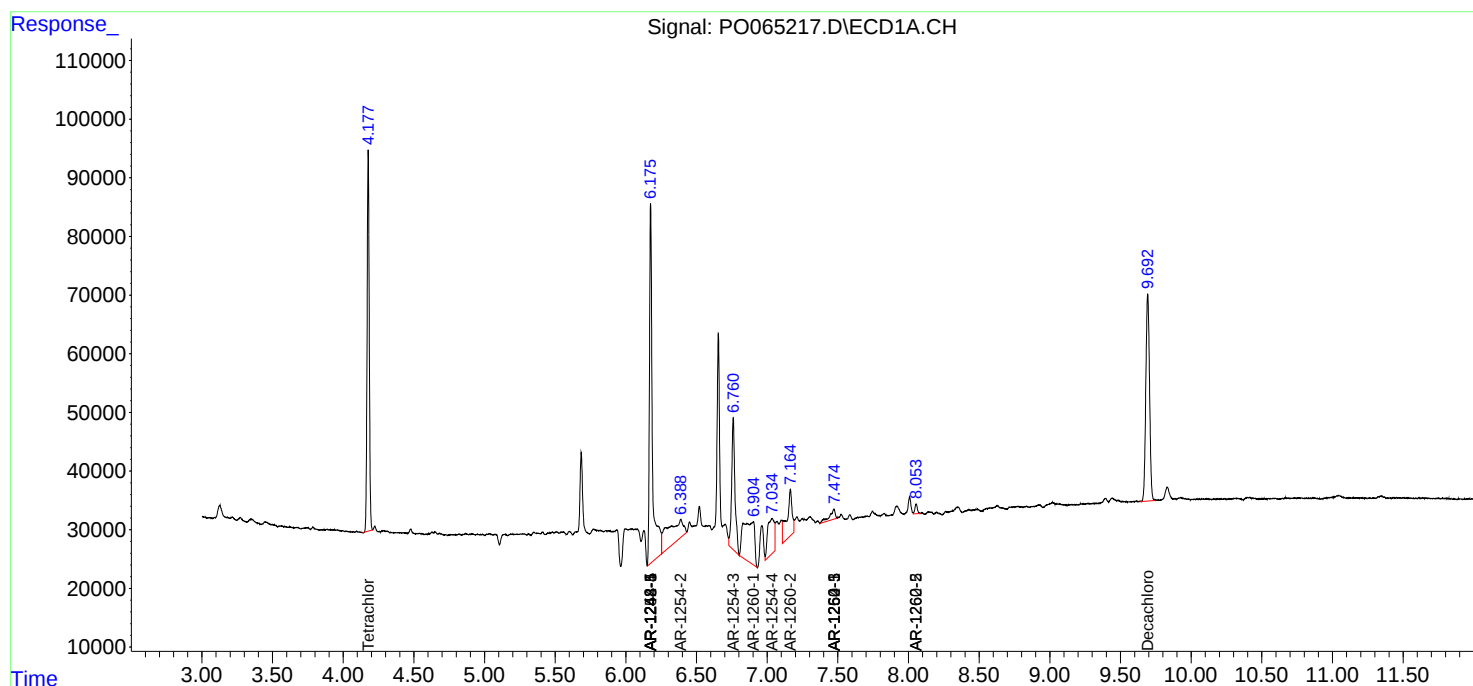
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

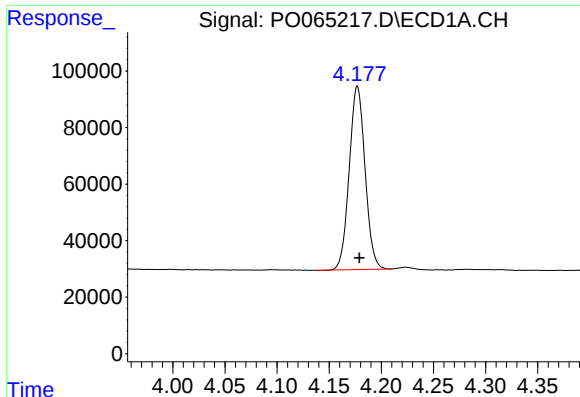
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 11:23
Operator : AJ/MA
Sample : K6471-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 12:07:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
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

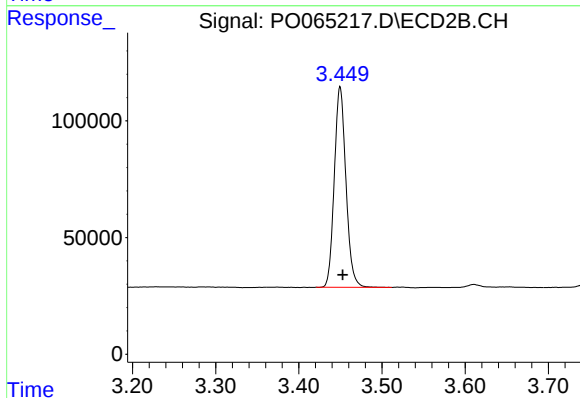




#1 Tetrachloro-m-xylene

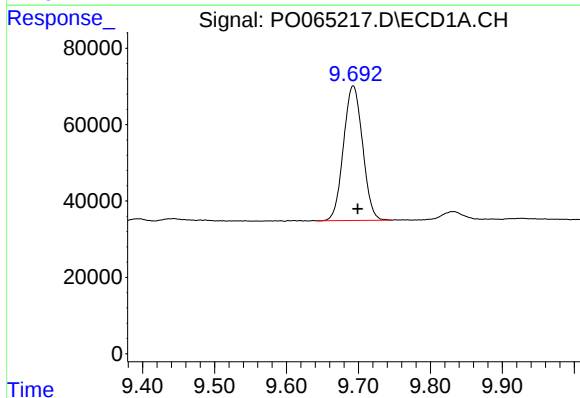
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 686053
Conc: 32.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



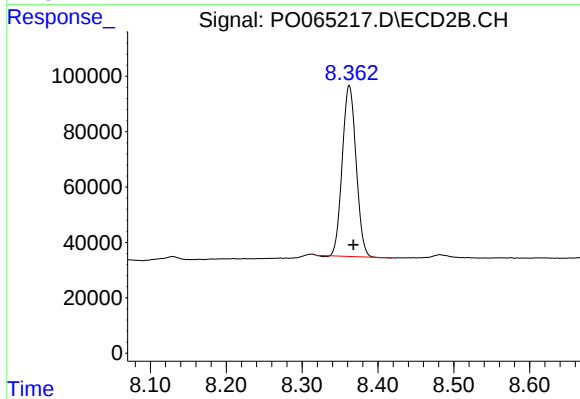
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.003 min
Response: 834638
Conc: 33.04 ng/ml



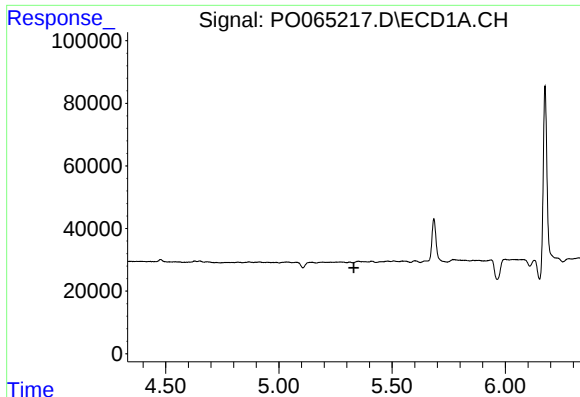
#2 Decachlorobiphenyl

R.T.: 9.693 min
Delta R.T.: -0.006 min
Response: 648966
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

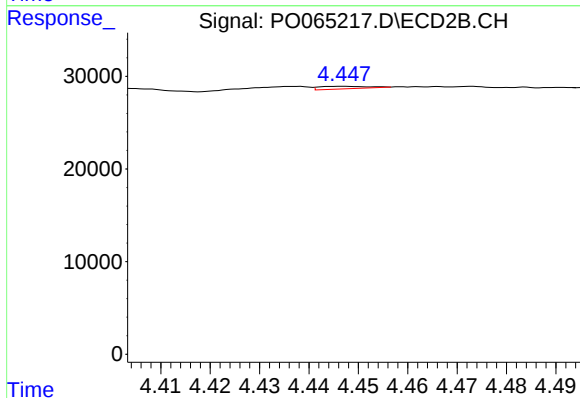
R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 781200
Conc: 20.30 ng/ml



#3 AR-1016-1

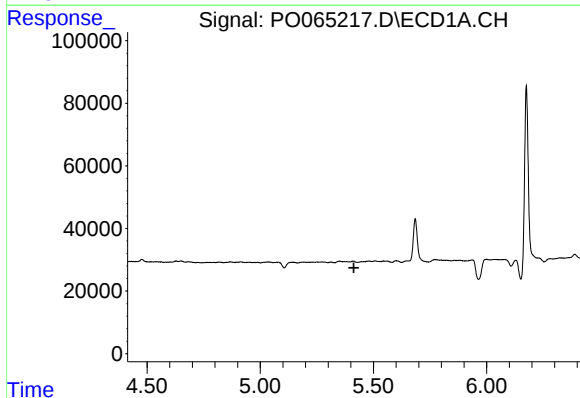
R.T.: 0.000 min
Exp R.T.: 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



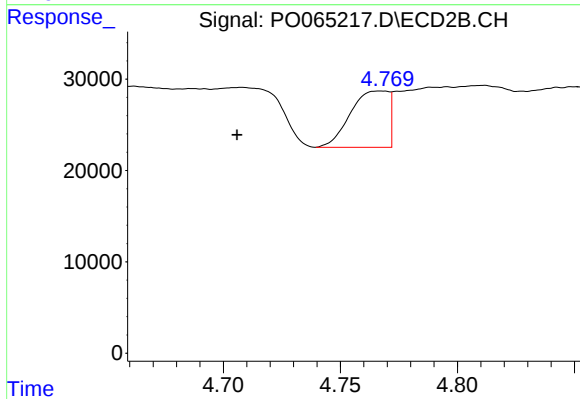
#3 AR-1016-1

R.T.: 4.447 min
Delta R.T.: -0.068 min
Response: 1801
Conc: 1.40 ng/ml



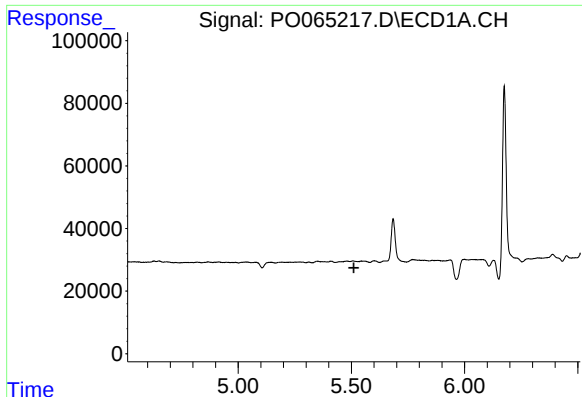
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.



#5 AR-1016-3

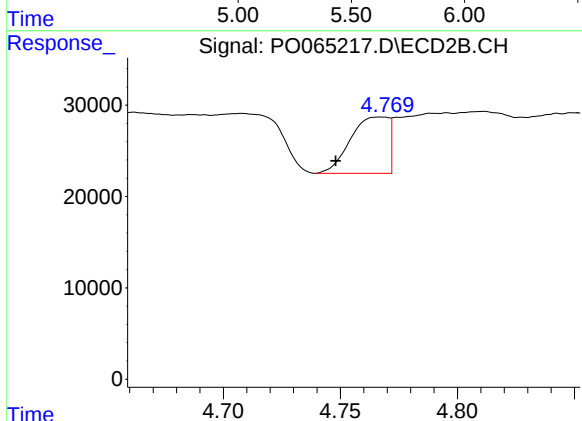
R.T.: 4.767 min
Delta R.T.: 0.061 min
Response: 69896
Conc: 69.39 ng/ml



#6 AR-1016-4

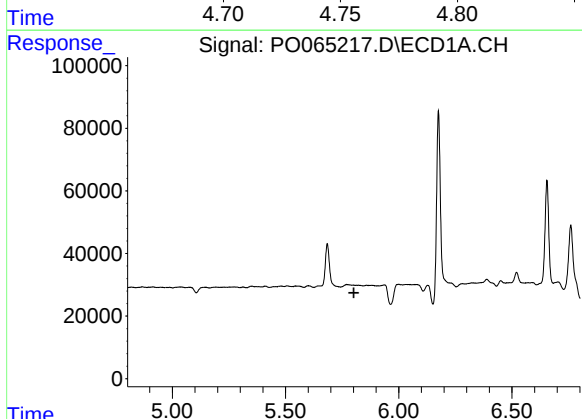
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



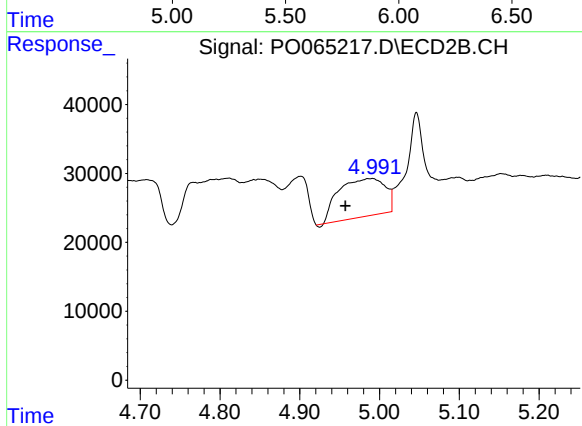
#6 AR-1016-4

R.T.: 4.767 min
Delta R.T.: 0.019 min
Response: 69896
Conc: 79.27 ng/ml



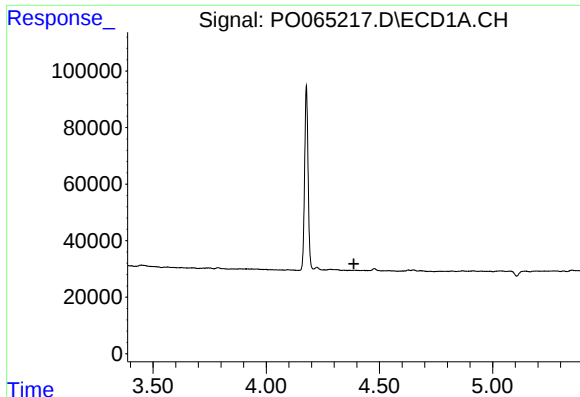
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#7 AR-1016-5

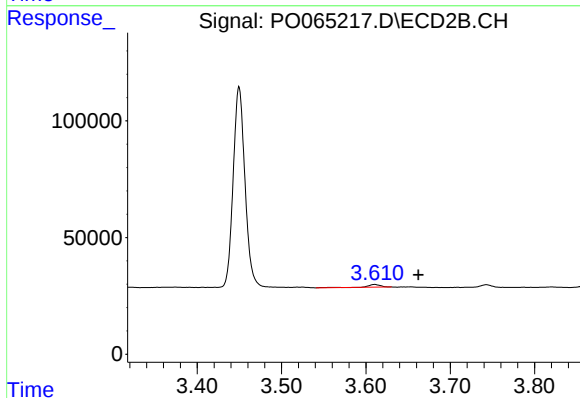
R.T.: 4.991 min
Delta R.T.: 0.034 min
Response: 222833
Conc: 202.32 ng/ml



#8 AR-1221-1

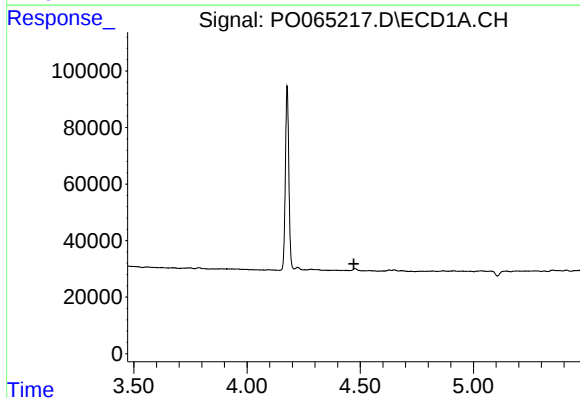
R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



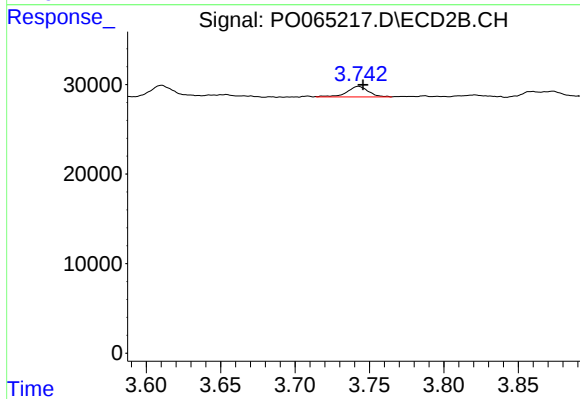
#8 AR-1221-1

R.T.: 3.610 min
Delta R.T.: -0.052 min
Response: 12120
Conc: 42.36 ng/ml



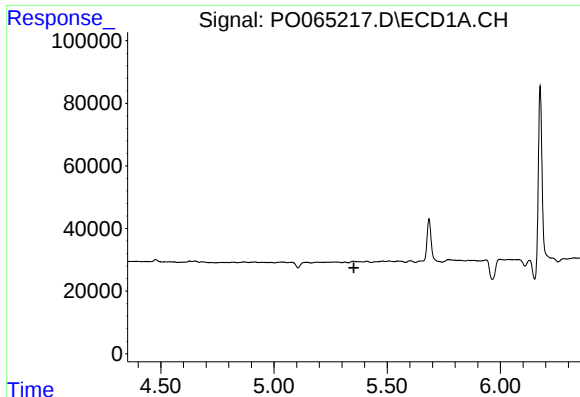
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#9 AR-1221-2

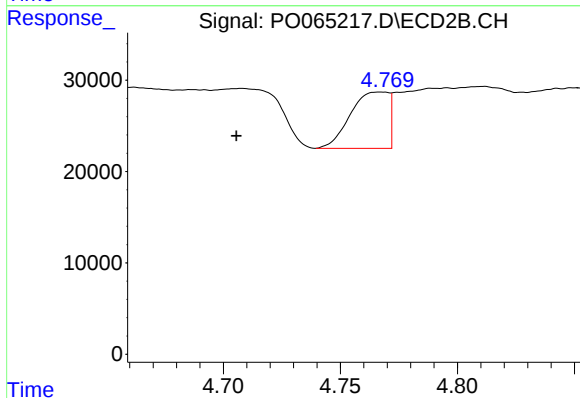
R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 11825
Conc: 52.80 ng/ml



#13 AR-1232-3

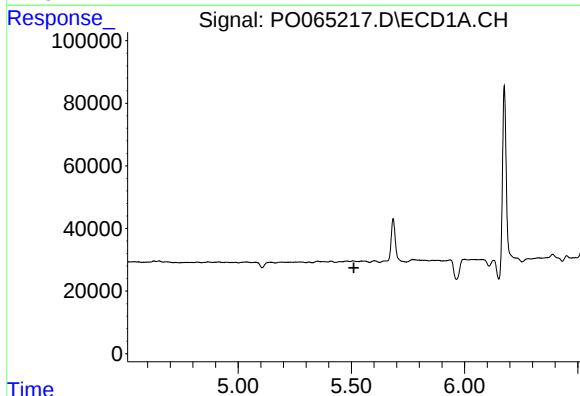
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



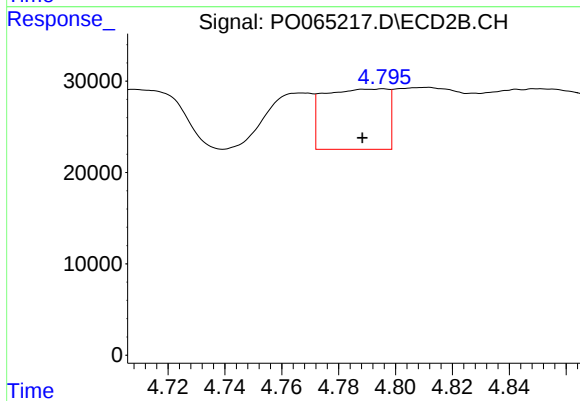
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.061 min
Response: 69896
Conc: 97.73 ng/ml



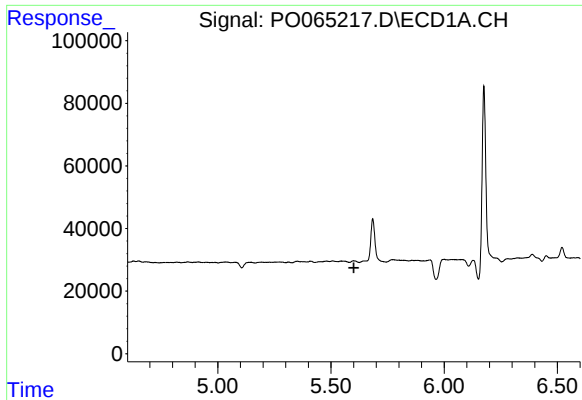
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#14 AR-1232-4

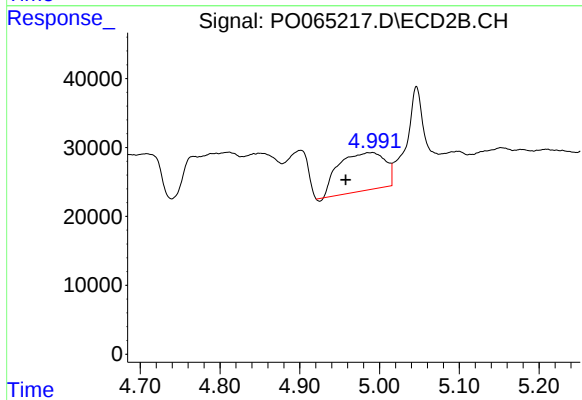
R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 102566
Conc: 151.74 ng/ml



#15 AR-1232-5

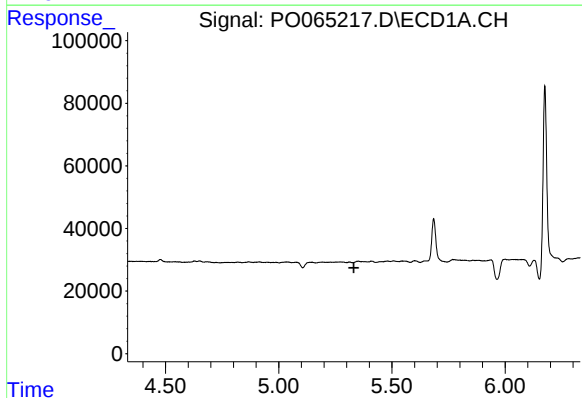
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



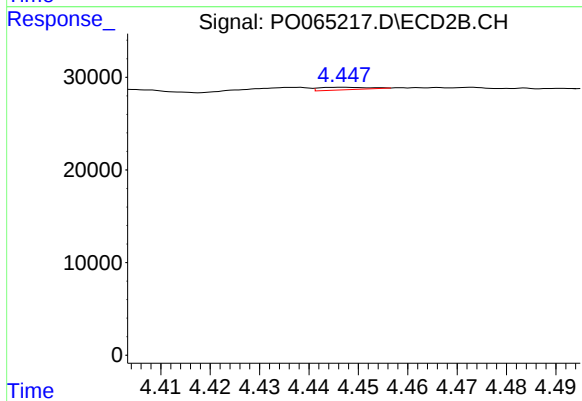
#15 AR-1232-5

R.T.: 4.991 min
Delta R.T.: 0.034 min
Response: 222833
Conc: 302.24 ng/ml



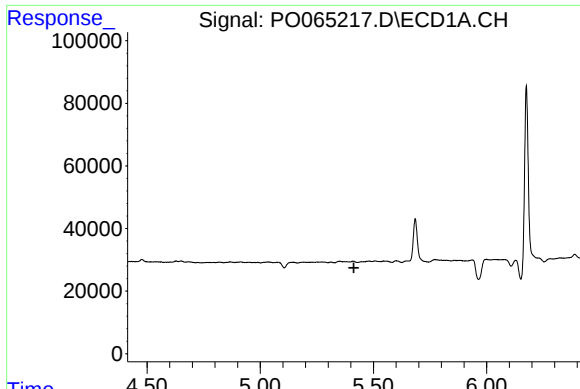
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.332 min
Response: 0
Conc: N.D.



#16 AR-1242-1

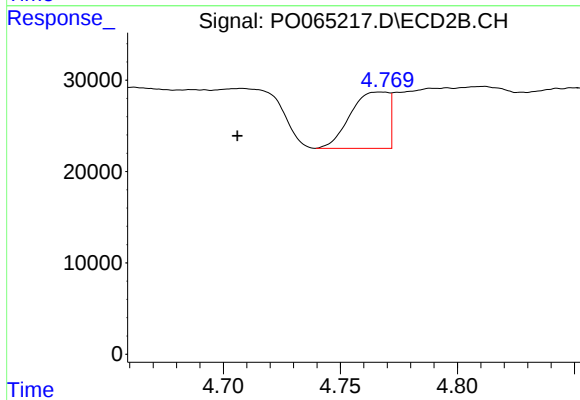
R.T.: 4.447 min
Delta R.T.: -0.068 min
Response: 1801
Conc: 1.90 ng/ml



#18 AR-1242-3

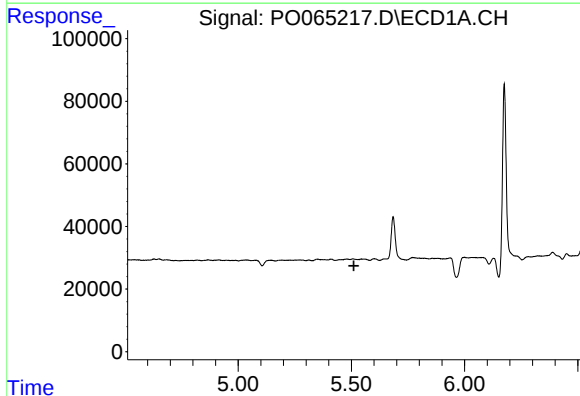
R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



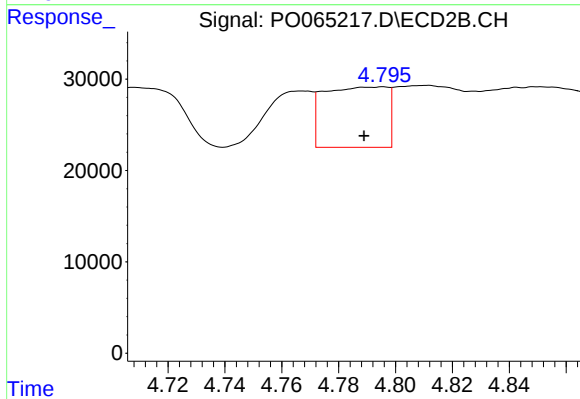
#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: 0.061 min
Response: 69896
Conc: 95.40 ng/ml



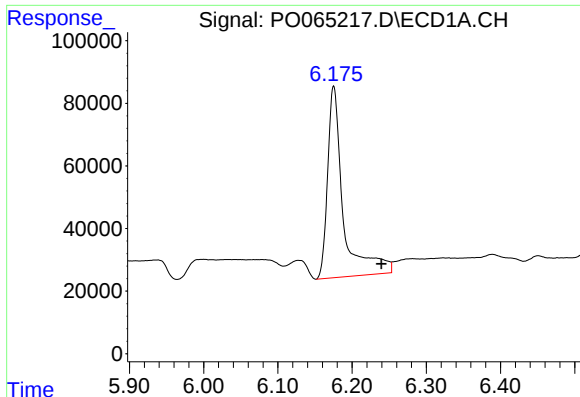
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#19 AR-1242-4

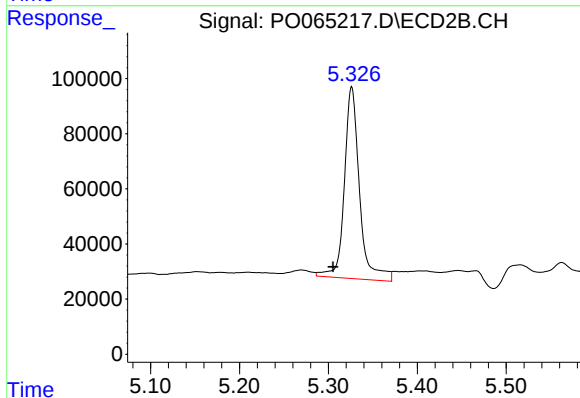
R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 102566
Conc: 132.48 ng/ml



#20 AR-1242-5

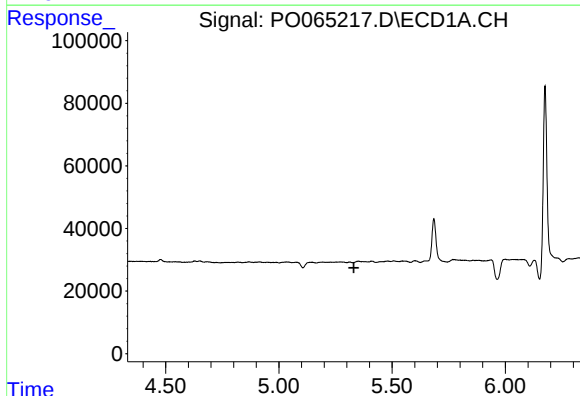
R.T.: 6.175 min
Delta R.T.: -0.064 min
Response: 900620
Conc: 1198.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



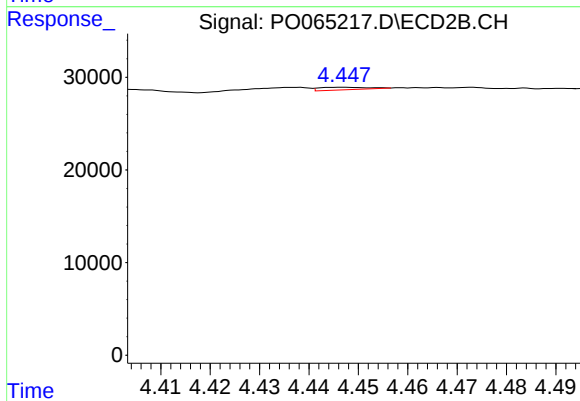
#20 AR-1242-5

R.T.: 5.326 min
Delta R.T.: 0.021 min
Response: 824475
Conc: 770.78 ng/ml



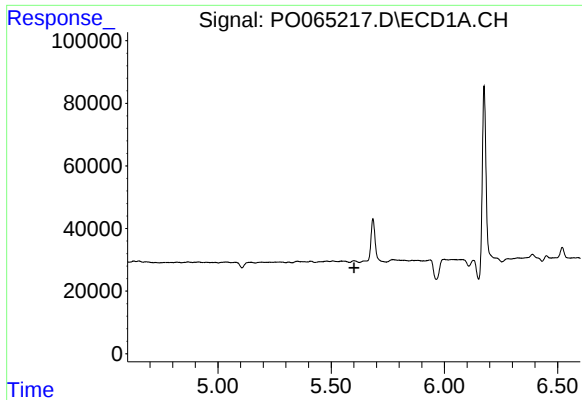
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#21 AR-1248-1

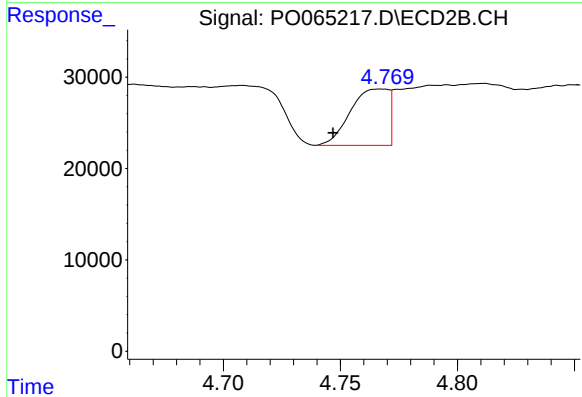
R.T.: 4.447 min
Delta R.T.: -0.067 min
Response: 1801
Conc: 2.39 ng/ml



#22 AR-1248-2

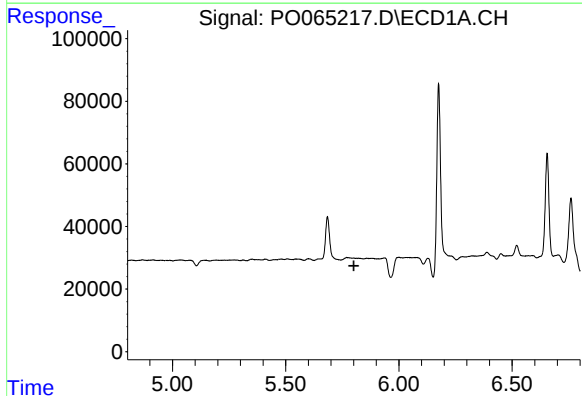
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



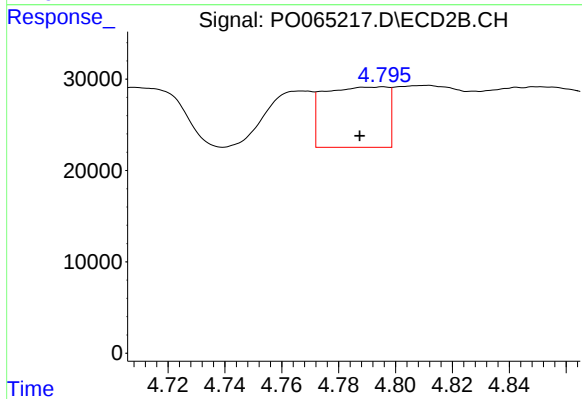
#22 AR-1248-2

R.T.: 4.767 min
Delta R.T.: 0.020 min
Response: 69896
Conc: 64.41 ng/ml



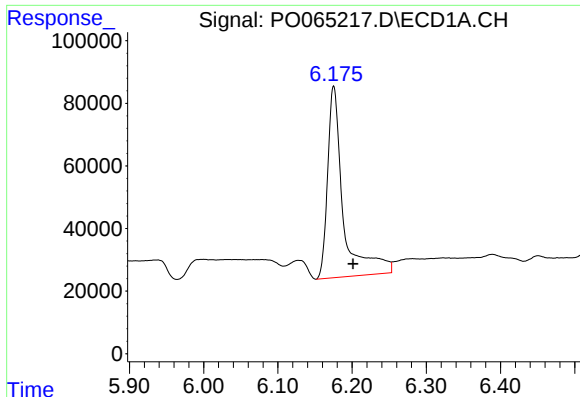
#23 AR-1248-3

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



#23 AR-1248-3

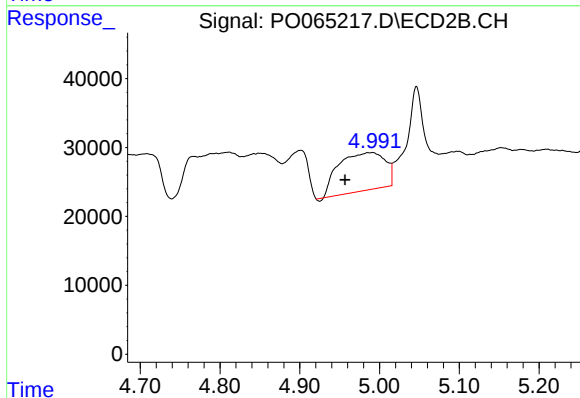
R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 102566
Conc: 91.96 ng/ml



#24 AR-1248-4

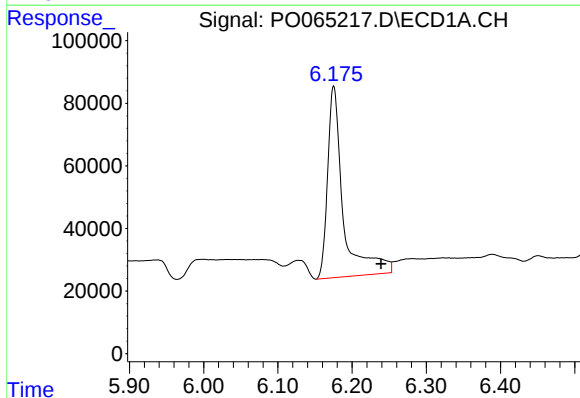
R.T.: 6.175 min
Delta R.T.: -0.026 min
Response: 900620
Conc: 695.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



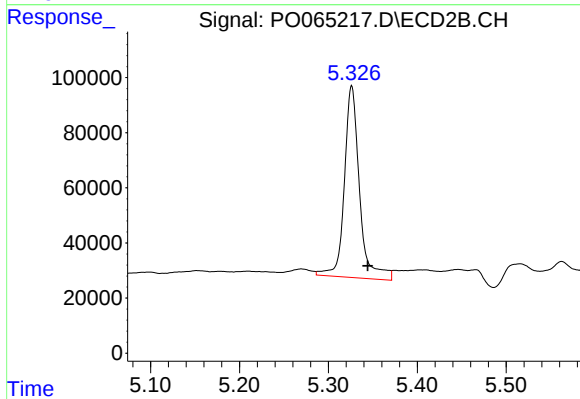
#24 AR-1248-4

R.T.: 4.991 min
Delta R.T.: 0.035 min
Response: 222833
Conc: 164.48 ng/ml



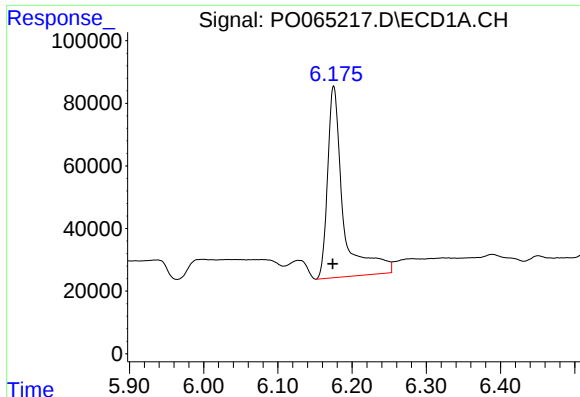
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: -0.064 min
Response: 900620
Conc: 721.62 ng/ml



#25 AR-1248-5

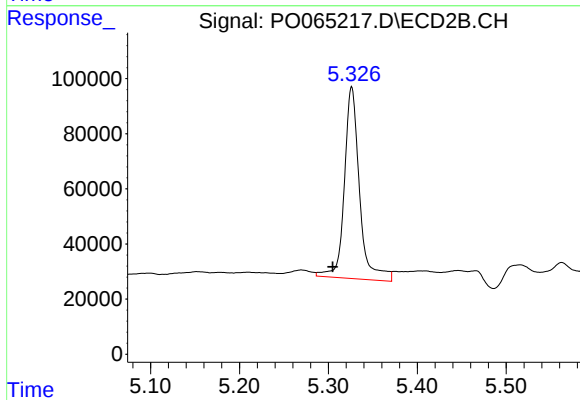
R.T.: 5.326 min
Delta R.T.: -0.018 min
Response: 824475
Conc: 573.18 ng/ml



#26 AR-1254-1

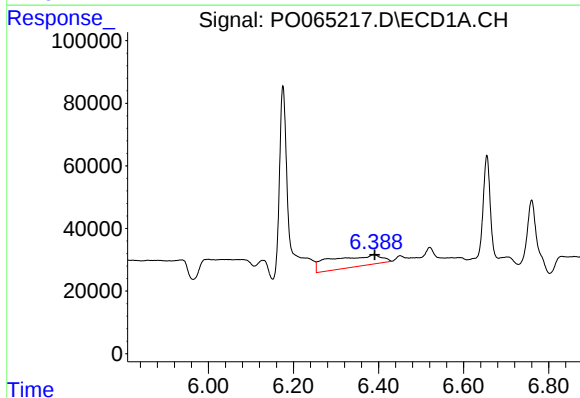
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 900620
Conc: 692.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



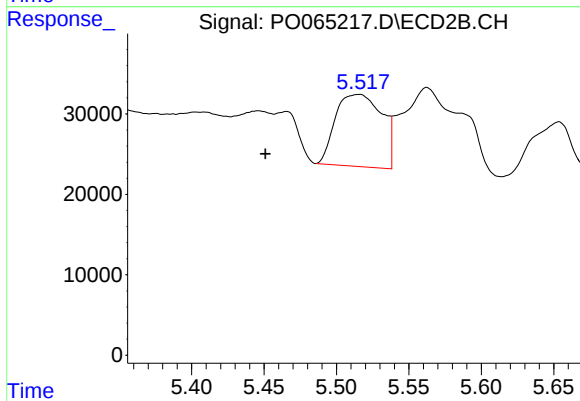
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.021 min
Response: 824475
Conc: 352.63 ng/ml



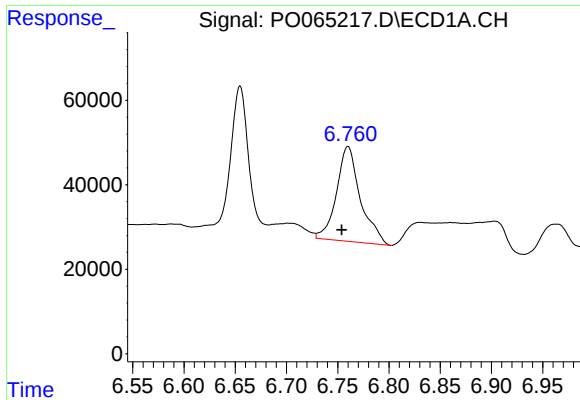
#27 AR-1254-2

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 298881
Conc: 141.07 ng/ml



#27 AR-1254-2

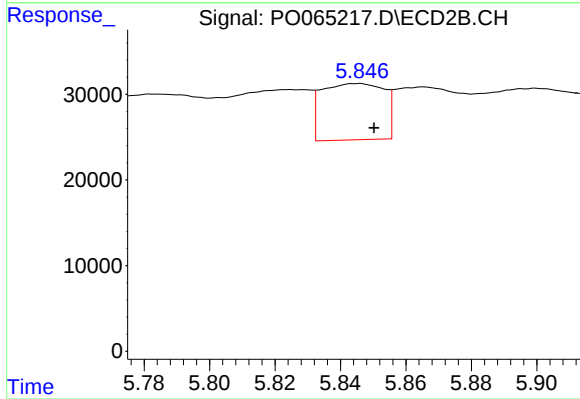
R.T.: 5.516 min
Delta R.T.: 0.065 min
Response: 200699
Conc: 94.15 ng/ml



#28 AR-1254-3

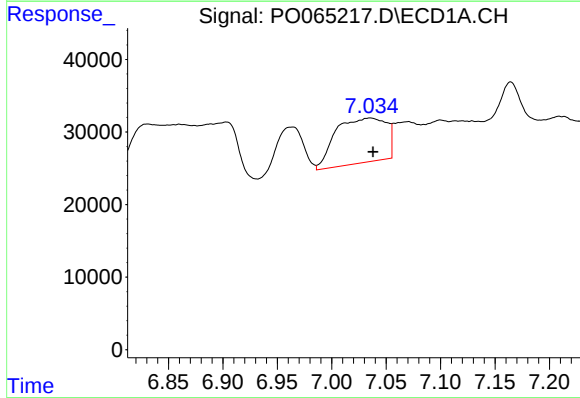
R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 364345
Conc: 152.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



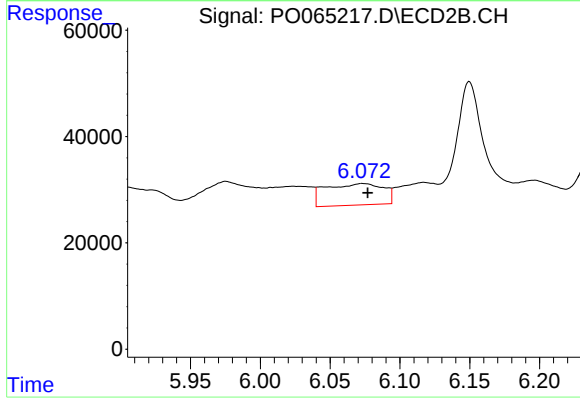
#28 AR-1254-3

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 86997
Conc: 24.15 ng/ml



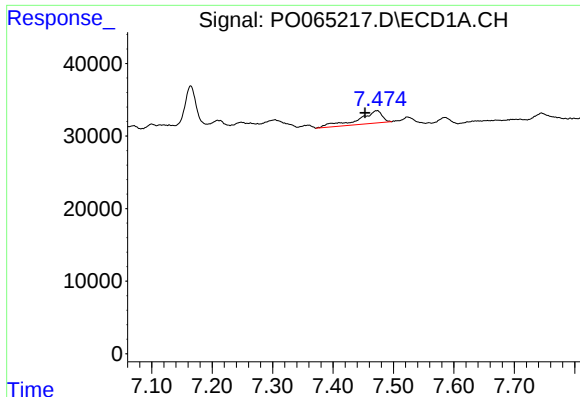
#29 AR-1254-4

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 199124
Conc: 106.96 ng/ml



#29 AR-1254-4

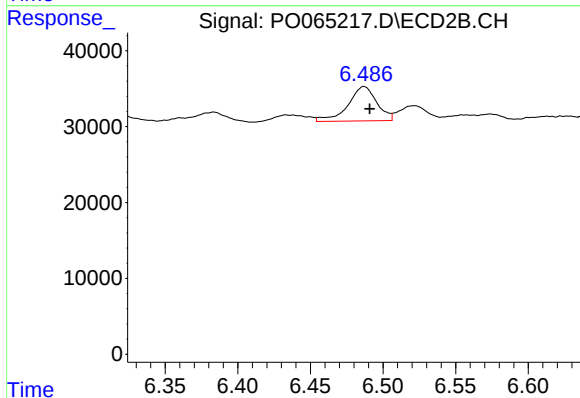
R.T.: 6.073 min
Delta R.T.: -0.004 min
Response: 116310
Conc: 50.02 ng/ml



#30 AR-1254-5

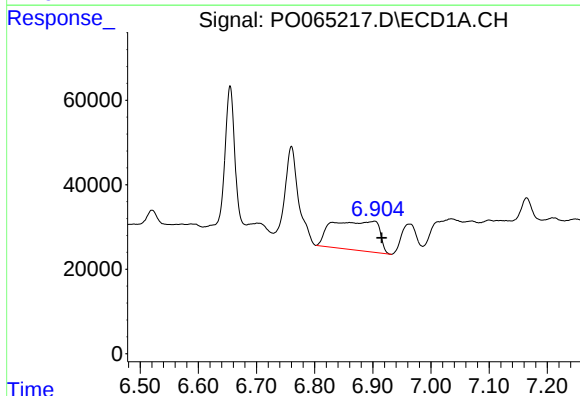
R.T.: 7.473 min
Delta R.T.: 0.020 min
Response: 47991
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



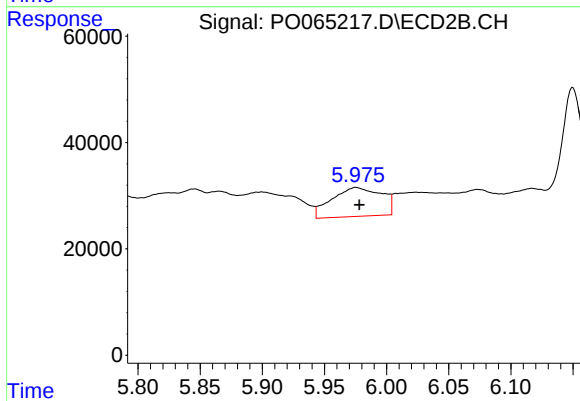
#30 AR-1254-5

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 62543
Conc: 18.54 ng/ml



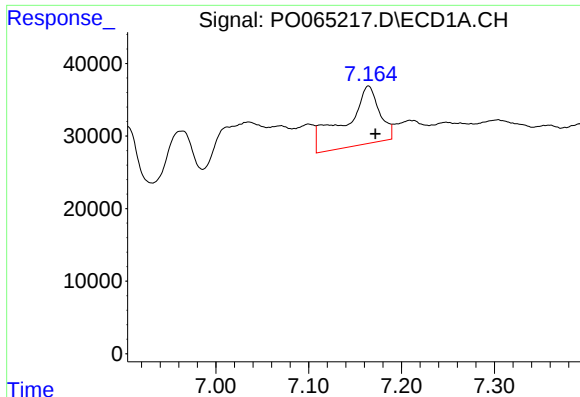
#31 AR-1260-1

R.T.: 6.903 min
Delta R.T.: -0.012 min
Response: 388611
Conc: 232.54 ng/ml



#31 AR-1260-1

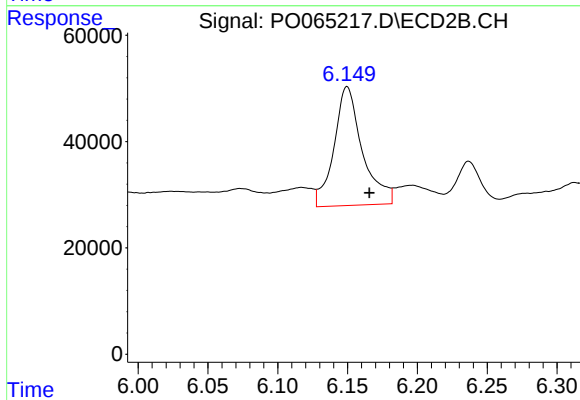
R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 151701
Conc: 63.92 ng/ml



#32 AR-1260-2

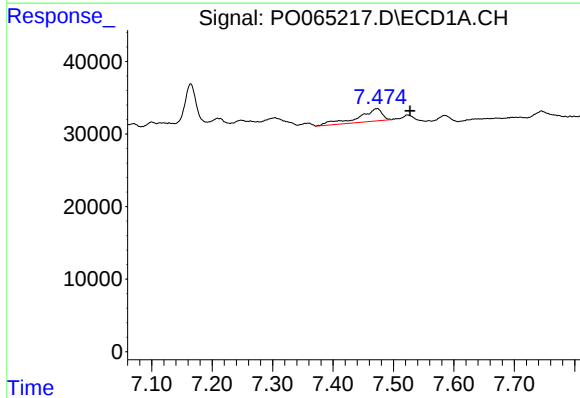
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 205782
Conc: 100.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



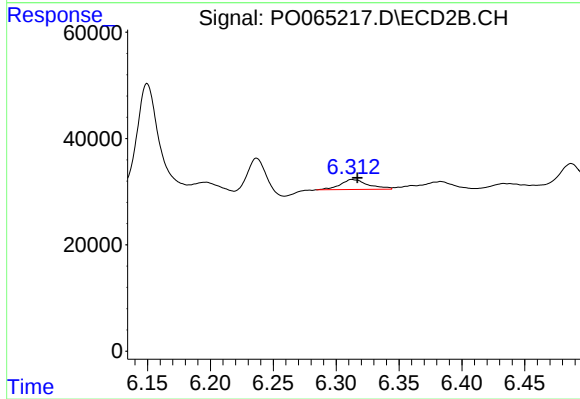
#32 AR-1260-2

R.T.: 6.150 min
Delta R.T.: -0.016 min
Response: 316204
Conc: 103.64 ng/ml



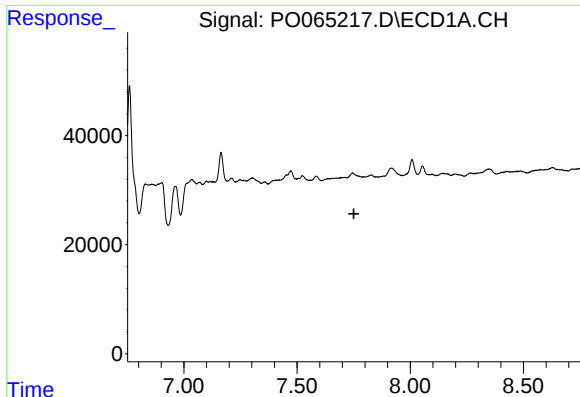
#33 AR-1260-3

R.T.: 7.473 min
Delta R.T.: -0.055 min
Response: 47991
Conc: 30.07 ng/ml



#33 AR-1260-3

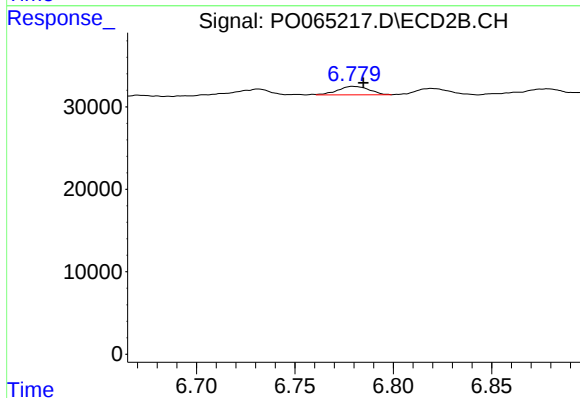
R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 29170
Conc: 10.86 ng/ml



#34 AR-1260-4

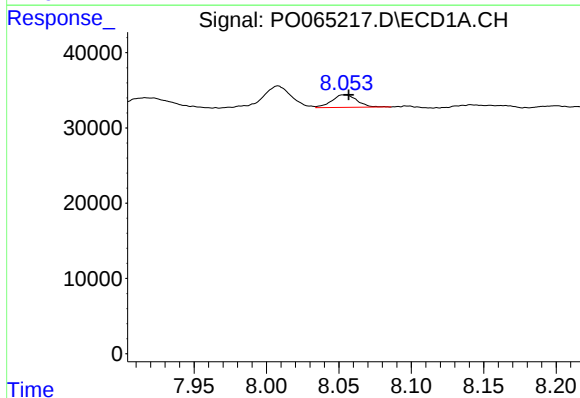
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



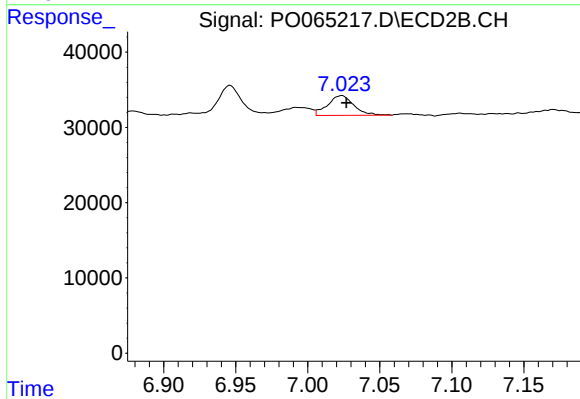
#34 AR-1260-4

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 11462
Conc: 4.95 ng/ml



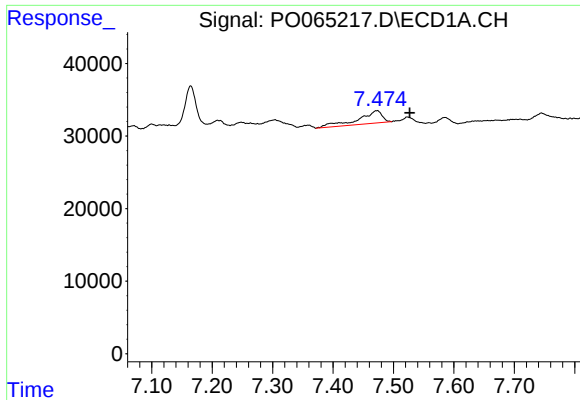
#35 AR-1260-5

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 20225
Conc: 5.69 ng/ml



#35 AR-1260-5

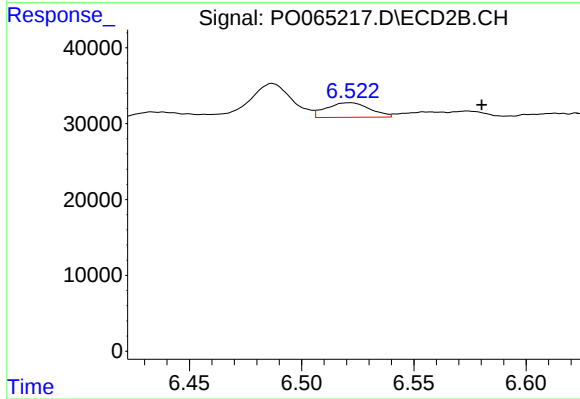
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 33245
Conc: 6.15 ng/ml



#36 AR-1262-1

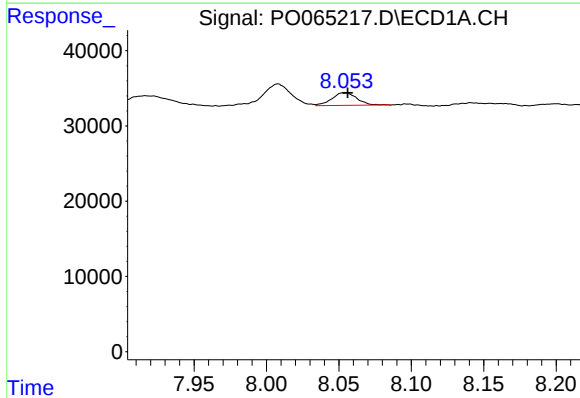
R.T.: 7.473 min
Delta R.T.: -0.054 min
Response: 47991
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



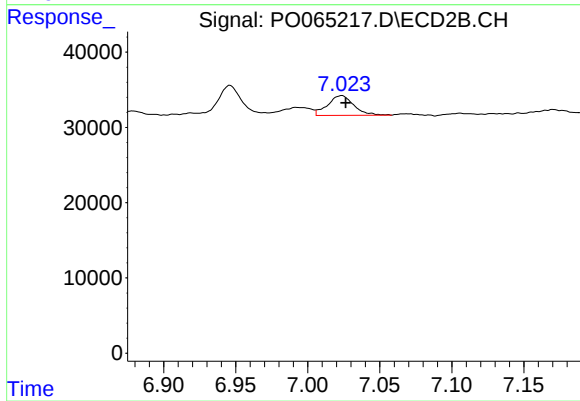
#36 AR-1262-1

R.T.: 6.521 min
Delta R.T.: -0.059 min
Response: 25921
Conc: 17.43 ng/ml



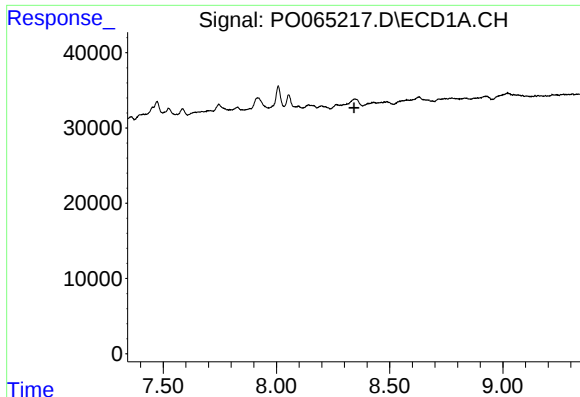
#37 AR-1262-2

R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 20225
Conc: 4.58 ng/ml



#37 AR-1262-2

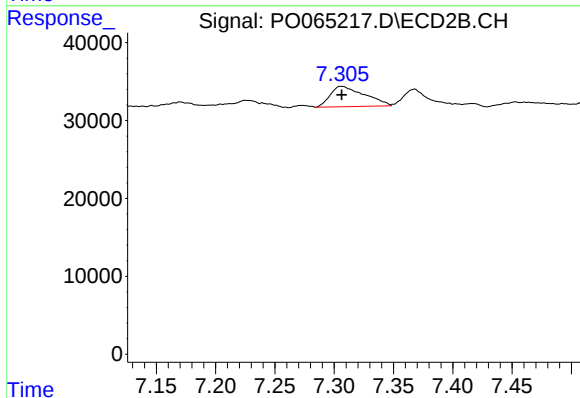
R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 33245
Conc: 4.98 ng/ml



#38 AR-1262-3

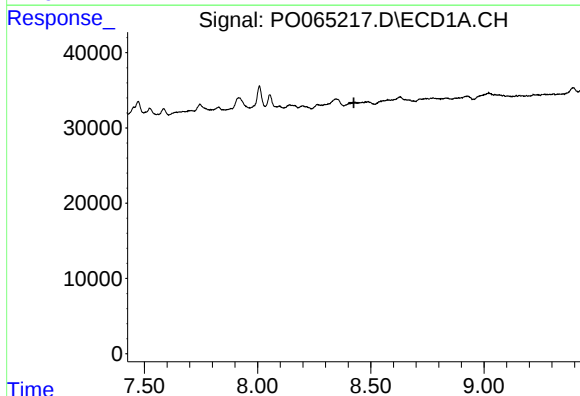
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



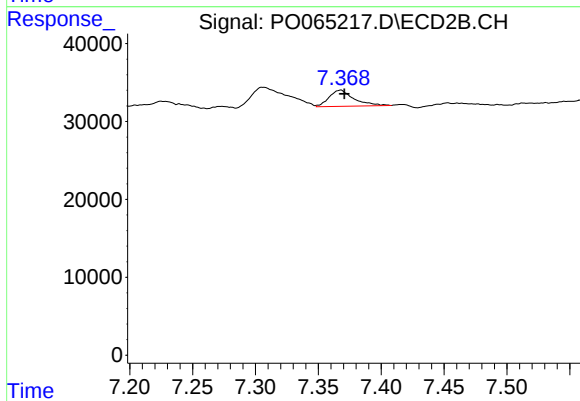
#38 AR-1262-3

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 52479
Conc: 20.33 ng/ml



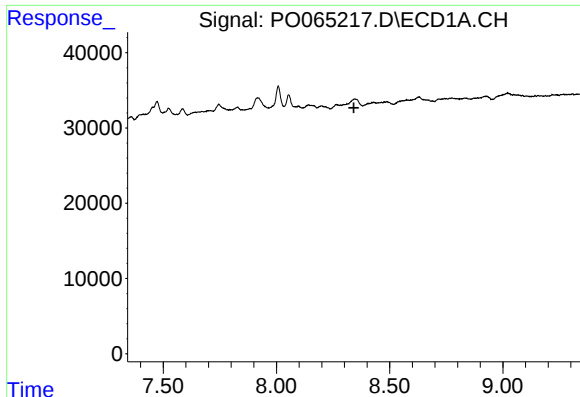
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.425 min
Response: 0
Conc: N.D.



#39 AR-1262-4

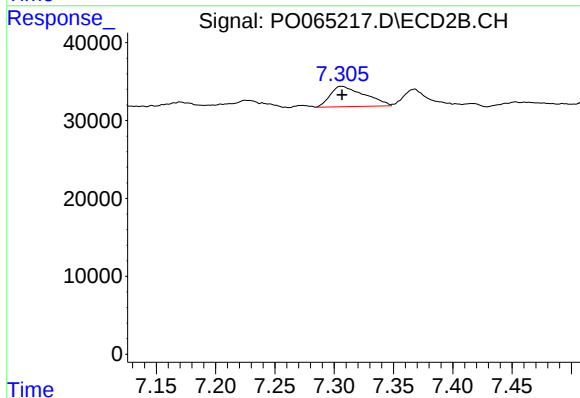
R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 28394
Conc: 5.88 ng/ml



#41 AR-1268-1

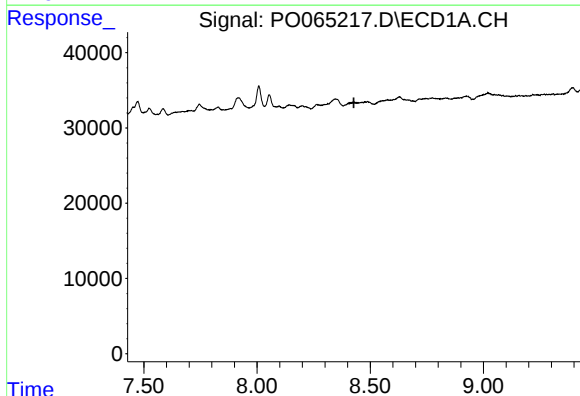
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



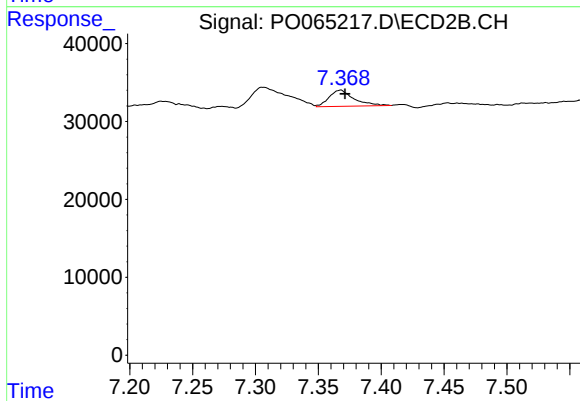
#41 AR-1268-1

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 52479
Conc: 7.41 ng/ml



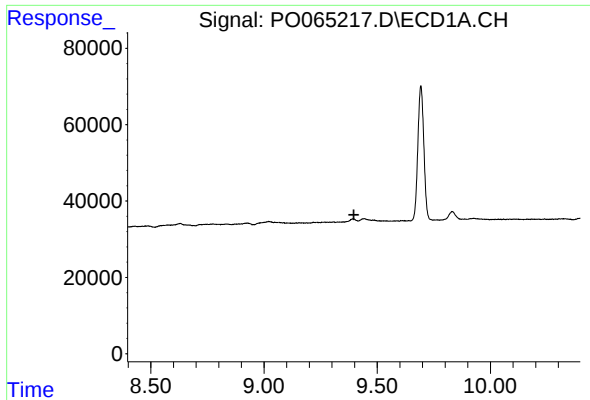
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

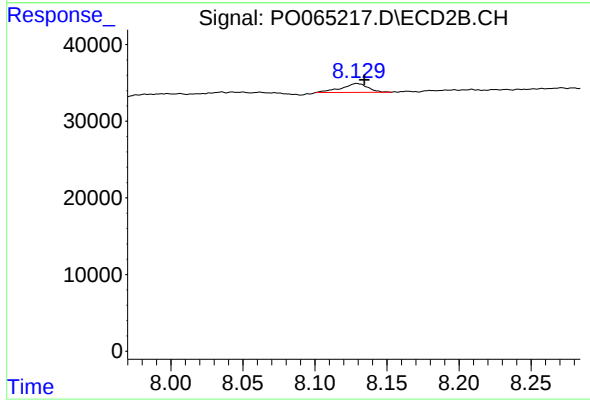
R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 28394
Conc: 4.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 14799
Conc: 1.00 ng/ml