

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120118\
 Data File : PO052134.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2018 20:44
 Operator : SM/SJ
 Sample : J5770-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 06:56:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 03 06:36:10 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...	4.280	3.293	22794460	5685502	19.924	13.089 #
2)	SA Decachlor...	9.867	8.000	9567026	3319241	10.077	8.330
Target Compounds							
3)	L1 AR-1016-1	5.457	4.363	372723	370528	12.159	29.254 #
4)	L1 AR-1016-2	5.457	4.363	372723	370528	8.192	15.629 #
5)	L1 AR-1016-3	5.457	4.473	372723	670443	13.677	67.180 #
6)	L1 AR-1016-4	0.000	4.568	0	892035	N.D.	103.152 #
7)	L1 AR-1016-5	5.869	4.725	32179663	906518	1503.922	78.606 #
10)	L2 AR-1221-3	0.000	3.681	0	800199	N.D.	83.350 #
11)	L3 AR-1232-1	0.000	3.681	0	800199	N.D.	109.005 #
12)	L3 AR-1232-2	0.000	4.363	0	370528	N.D.	39.837 #
13)	L3 AR-1232-3	5.457	4.473	372723	670443	19.855	166.164 #
14)	L3 AR-1232-4	0.000	4.568	0	892035	N.D.	261.234 #
15)	L3 AR-1232-5	5.716	4.725	915681	906518	148.867	213.208 #
16)	L4 AR-1242-1	5.457	4.363	372723	370528	15.376	38.372 #
17)	L4 AR-1242-2	5.457	4.363	372723	370528	10.144	20.397 #
18)	L4 AR-1242-3	5.457	4.473	372723	670443	17.040	82.521 #
19)	L4 AR-1242-4	0.000	4.568	0	892035	N.D.	115.128 #
20)	L4 AR-1242-5	6.376	5.052	882310	4032272	47.767	398.009 #
21)	L5 AR-1248-1	5.457	4.363	372723	370528	19.676	46.477 #
22)	L5 AR-1248-2	5.716	4.568	915681	892035	36.413	78.519 #
23)	L5 AR-1248-3	5.869	4.568	32179663	892035	1123.264	79.499 #
24)	L5 AR-1248-4	6.319	4.725	6696592	906518	208.951	63.946 #
25)	L5 AR-1248-5	6.376	5.089	882310	1119835	28.791	80.043 #
26)	L6 AR-1254-1	6.299	5.052	4958115	4032272	148.183	178.508
27)	L6 AR-1254-2	6.514	5.194	7005341	594239	132.923	30.233 #
28)	L6 AR-1254-3	6.877	5.591	3431477	1438738	60.905	46.668
29)	L6 AR-1254-4	7.129	5.794	1798088	186679	43.078	10.037 #
30)	L6 AR-1254-5	7.567	6.185	322118	191699	7.290	7.251
31)	L7 AR-1260-1	7.027	5.693	436022	461436	10.062	20.851 #
32)	L7 AR-1260-2	7.281	5.859	3899876	224334	70.668	8.288 #
33)	L7 AR-1260-3	0.000	6.018	0	199980	N.D.	8.042 #
35)	L7 AR-1260-5	8.174	0.000	375655	0	4.161	N.D. #
36)	L8 AR-1262-1	0.000	6.185	0	191699	N.D.	6.735 #
37)	L8 AR-1262-2	8.174	0.000	375655	0	3.488	N.D. #
38)	L8 AR-1262-3	0.000	7.043	0	311482	N.D.	15.868 #
39)	L8 AR-1262-4	0.000	7.043	0	311482	N.D.	8.809 #
41)	L9 AR-1268-1	0.000	7.043	0	311482	N.D.	4.710 #
42)	L9 AR-1268-2	0.000	7.043	0	311482	N.D.	4.986 #

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

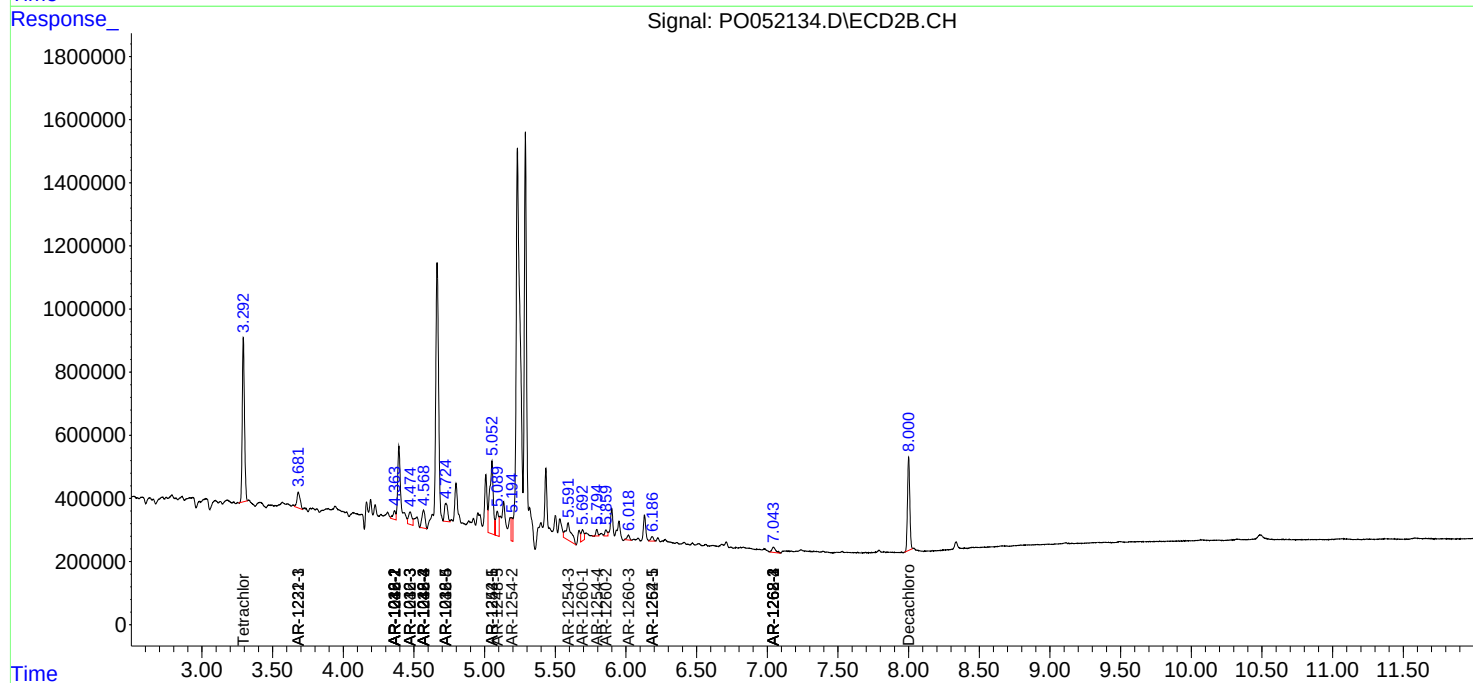
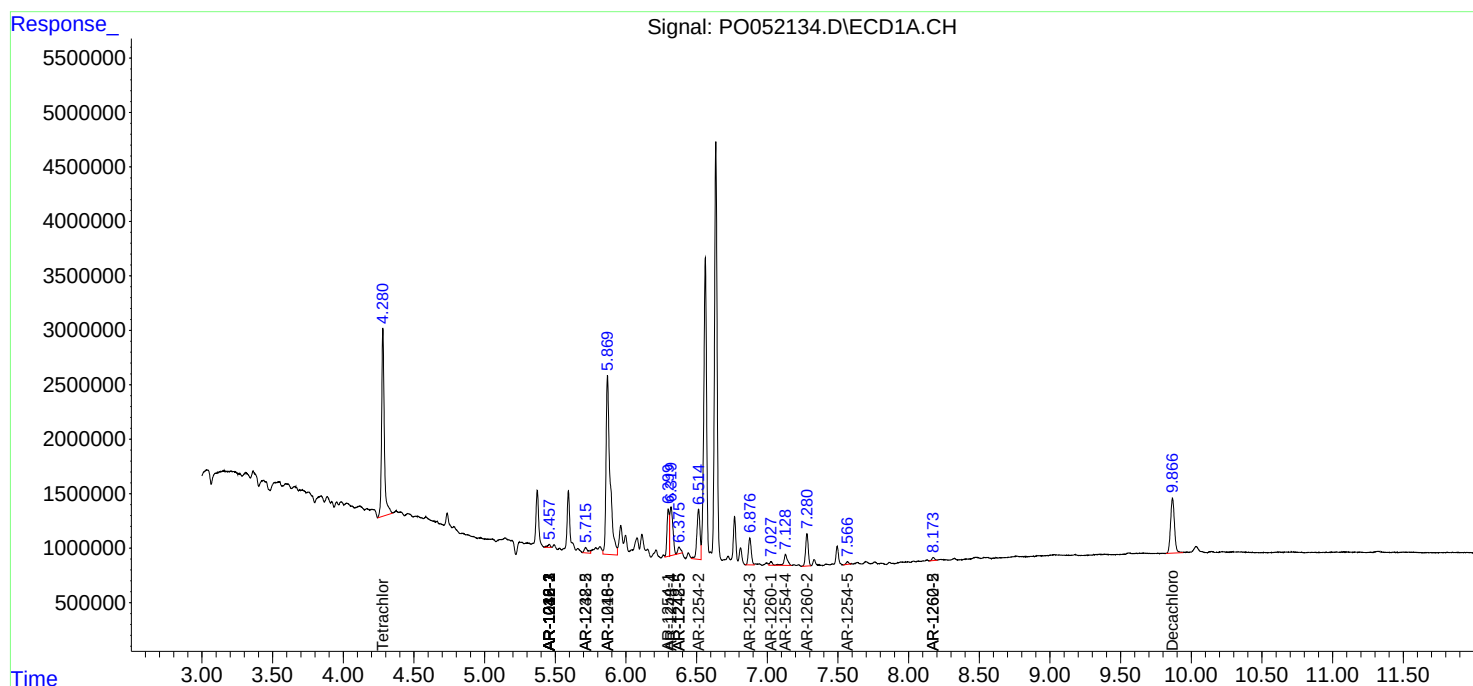
Instrument :
ECD_O
ClientSampleId :

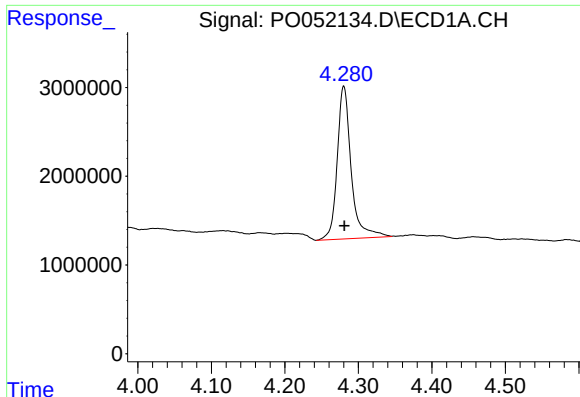
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120118\
Data File : PO052134.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2018 20:44
Operator : SM/SJ
Sample : J5770-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 06:56:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 03 06:36:10 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

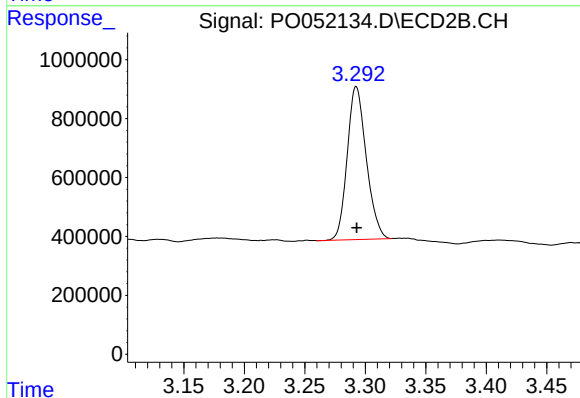




#1 Tetrachloro-m-xylene

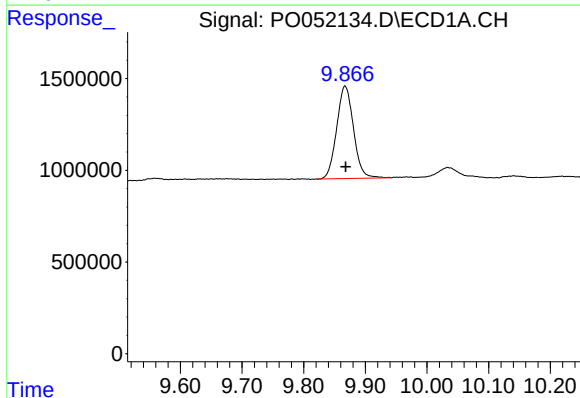
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 22794460
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



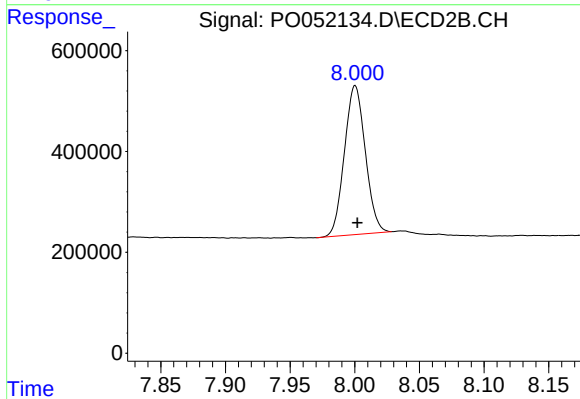
#1 Tetrachloro-m-xylene

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 5685502
Conc: 13.09 ng/ml



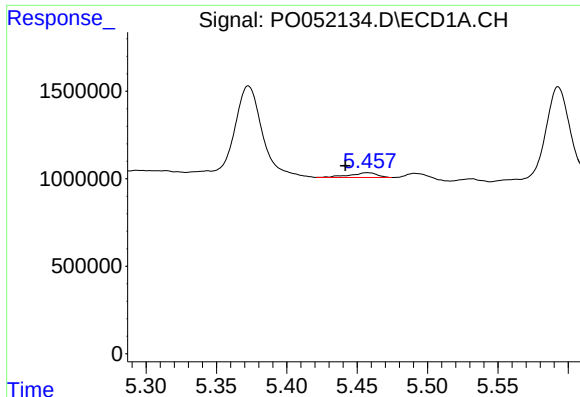
#2 Decachlorobiphenyl

R.T.: 9.867 min
Delta R.T.: -0.001 min
Response: 9567026
Conc: 10.08 ng/ml



#2 Decachlorobiphenyl

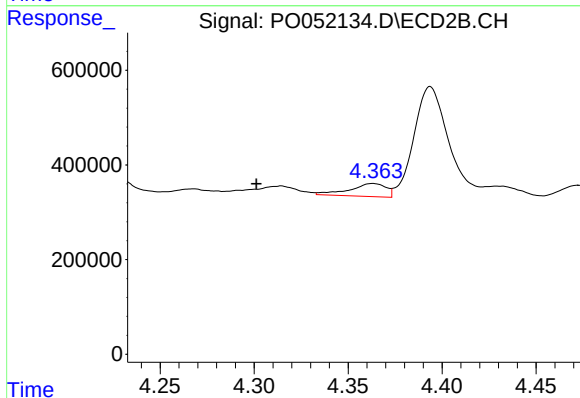
R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 3319241
Conc: 8.33 ng/ml



#3 AR-1016-1

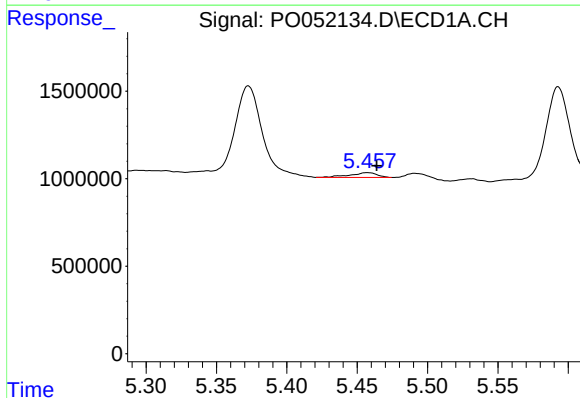
R.T.: 5.457 min
Delta R.T.: 0.016 min
Response: 372723
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



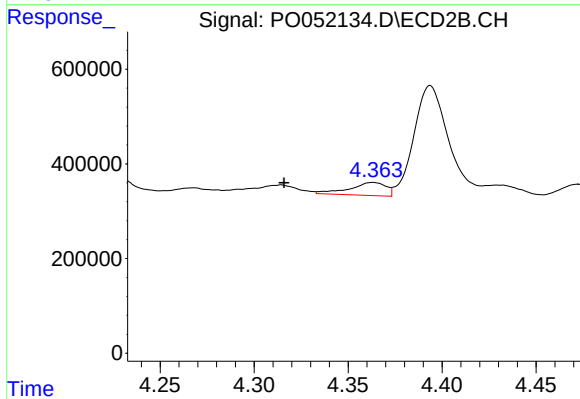
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: 0.062 min
Response: 370528
Conc: 29.25 ng/ml



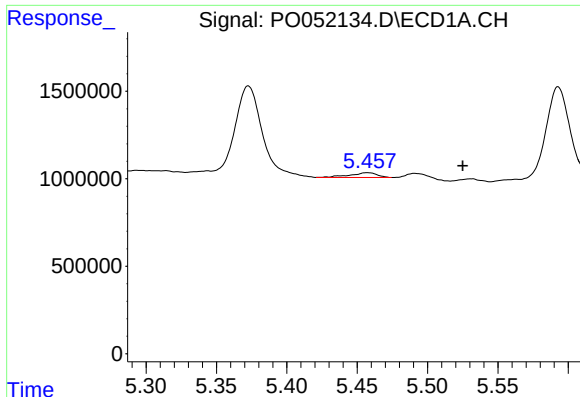
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: -0.007 min
Response: 372723
Conc: 8.19 ng/ml



#4 AR-1016-2

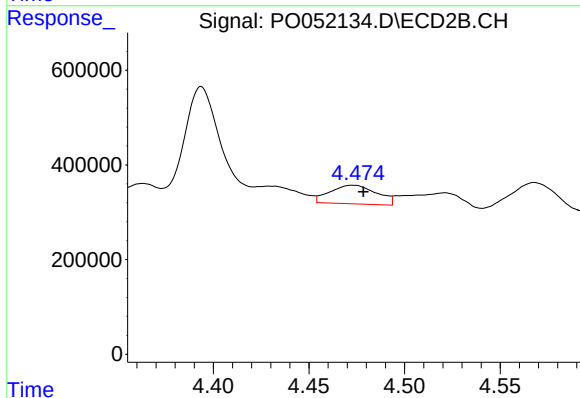
R.T.: 4.363 min
Delta R.T.: 0.047 min
Response: 370528
Conc: 15.63 ng/ml



#5 AR-1016-3

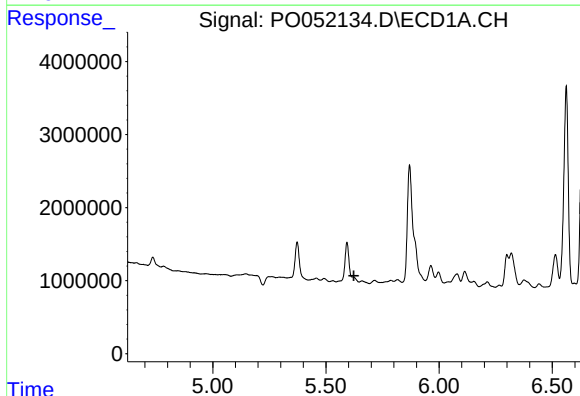
R.T.: 5.457 min
Delta R.T.: -0.068 min
Response: 372723
Conc: 13.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



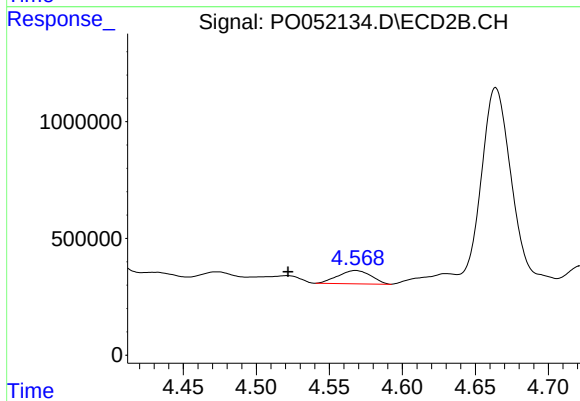
#5 AR-1016-3

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 670443
Conc: 67.18 ng/ml



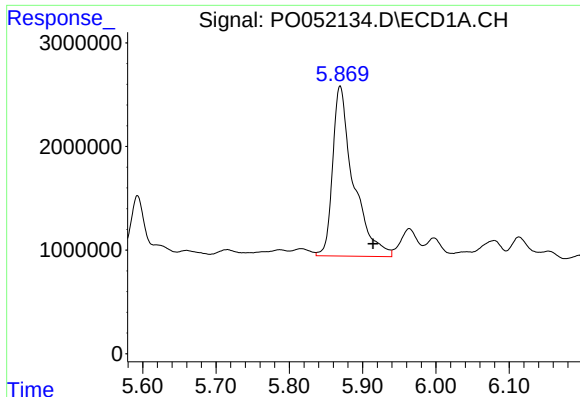
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#6 AR-1016-4

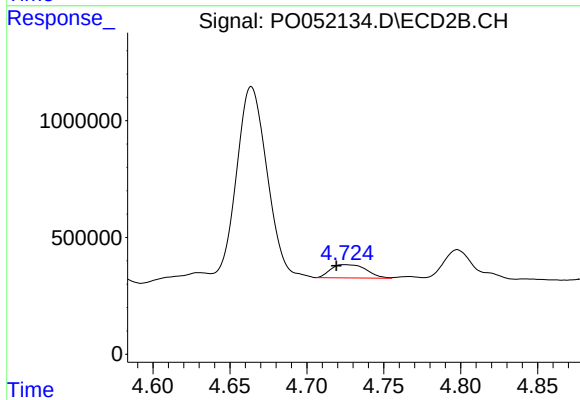
R.T.: 4.568 min
Delta R.T.: 0.046 min
Response: 892035
Conc: 103.15 ng/ml



#7 AR-1016-5

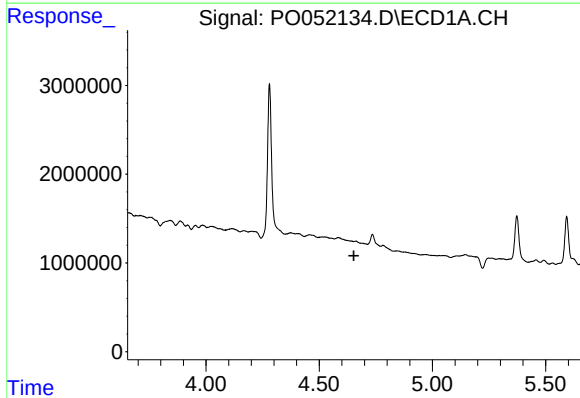
R.T.: 5.869 min
Delta R.T.: -0.045 min
Response: 32179663
Conc: 1503.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



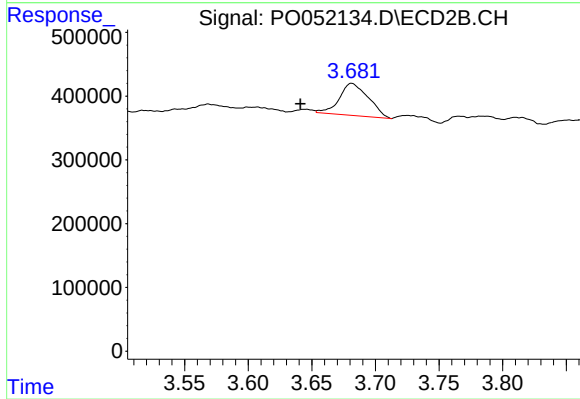
#7 AR-1016-5

R.T.: 4.725 min
Delta R.T.: 0.006 min
Response: 906518
Conc: 78.61 ng/ml



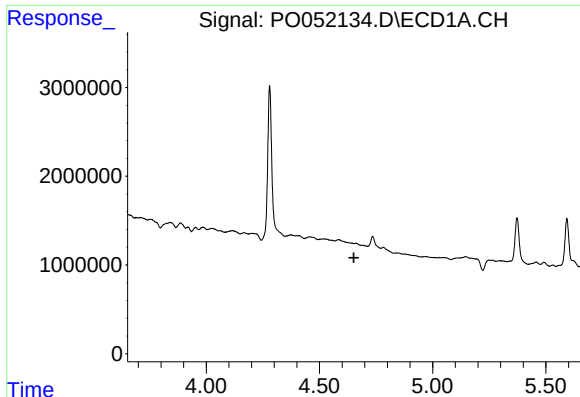
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#10 AR-1221-3

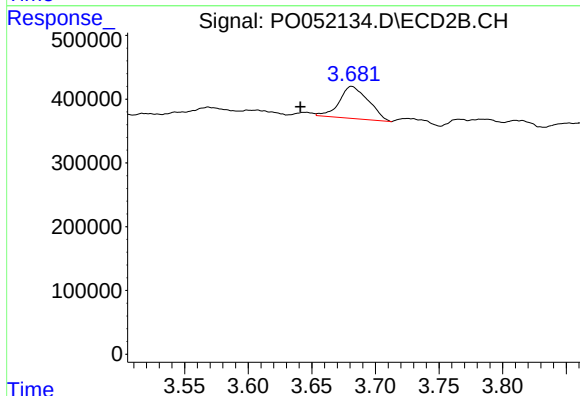
R.T.: 3.681 min
Delta R.T.: 0.040 min
Response: 800199
Conc: 83.35 ng/ml



#11 AR-1232-1

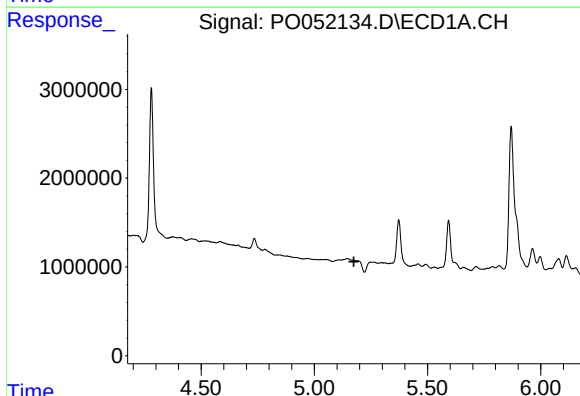
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



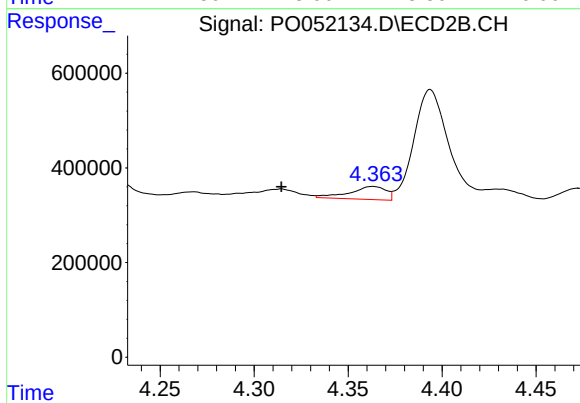
#11 AR-1232-1

R.T.: 3.681 min
Delta R.T.: 0.040 min
Response: 800199
Conc: 109.01 ng/ml



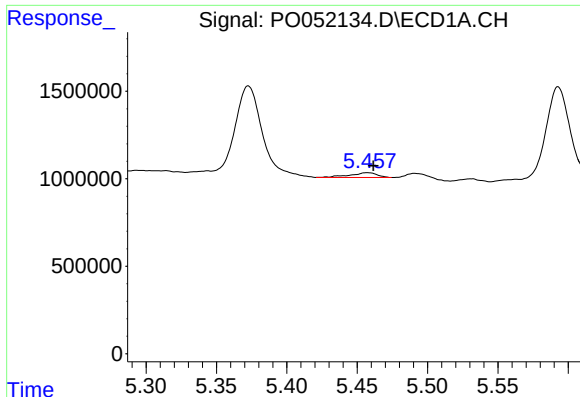
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#12 AR-1232-2

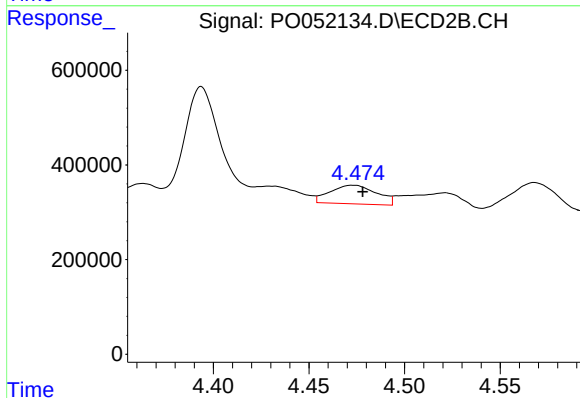
R.T.: 4.363 min
Delta R.T.: 0.049 min
Response: 370528
Conc: 39.84 ng/ml



#13 AR-1232-3

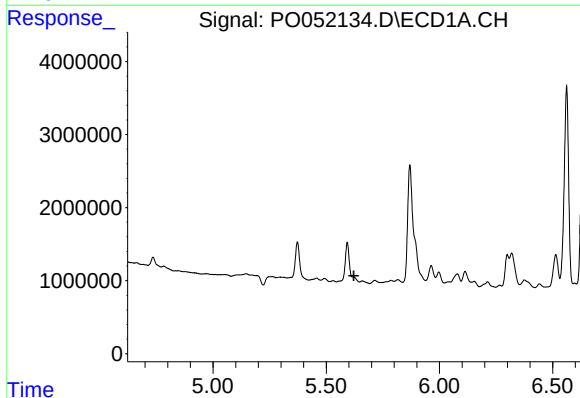
R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 372723
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



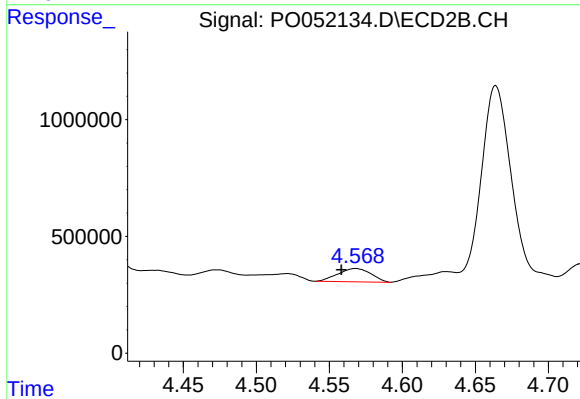
#13 AR-1232-3

R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 670443
Conc: 166.16 ng/ml



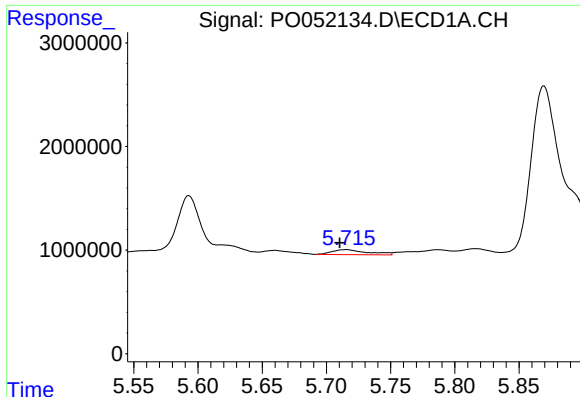
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#14 AR-1232-4

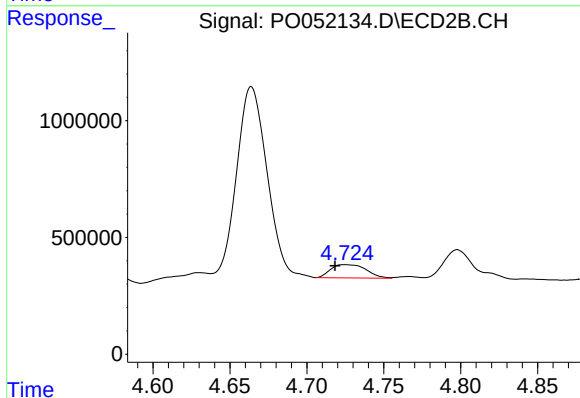
R.T.: 4.568 min
Delta R.T.: 0.010 min
Response: 892035
Conc: 261.23 ng/ml



#15 AR-1232-5

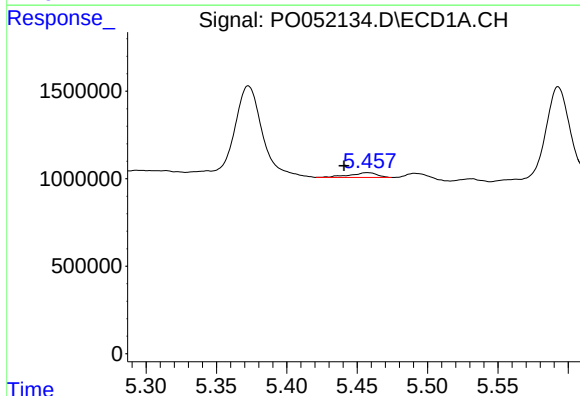
R.T.: 5.716 min
Delta R.T.: 0.005 min
Response: 915681
Conc: 148.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



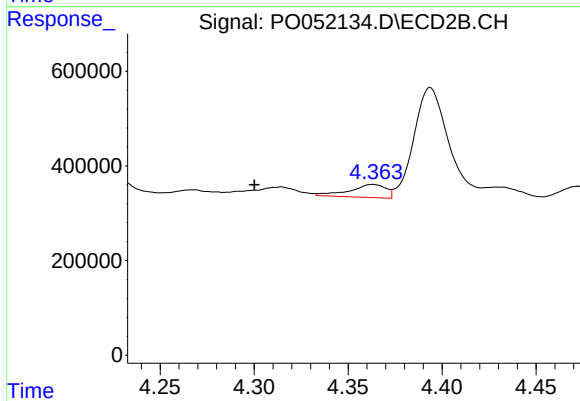
#15 AR-1232-5

R.T.: 4.725 min
Delta R.T.: 0.006 min
Response: 906518
Conc: 213.21 ng/ml



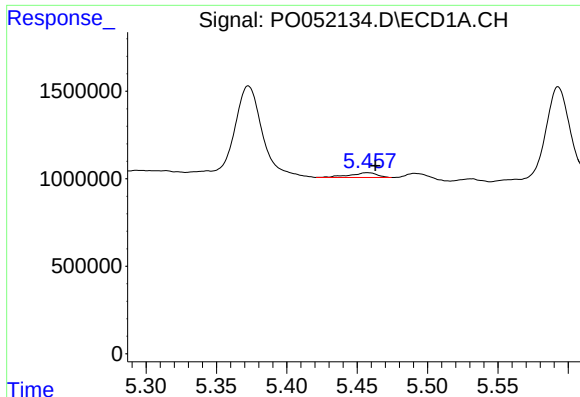
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: 0.017 min
Response: 372723
Conc: 15.38 ng/ml



#16 AR-1242-1

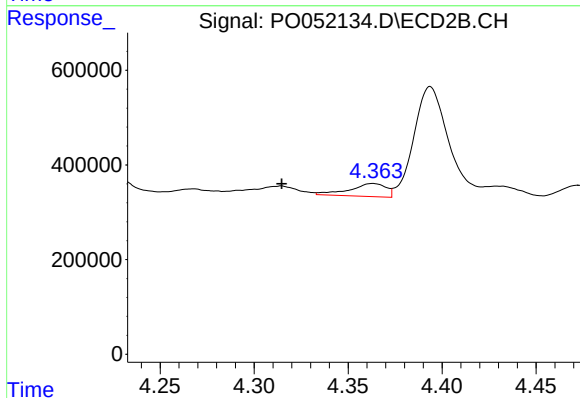
R.T.: 4.363 min
Delta R.T.: 0.063 min
Response: 370528
Conc: 38.37 ng/ml



#17 AR-1242-2

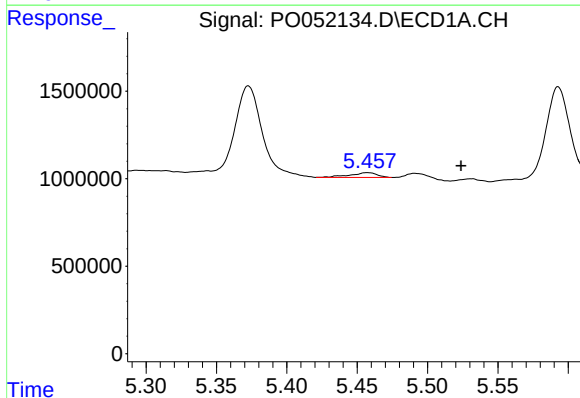
R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 372723
Conc: 10.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



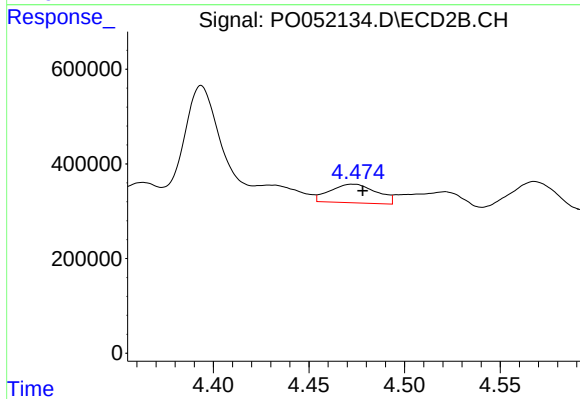
#17 AR-1242-2

R.T.: 4.363 min
Delta R.T.: 0.048 min
Response: 370528
Conc: 20.40 ng/ml



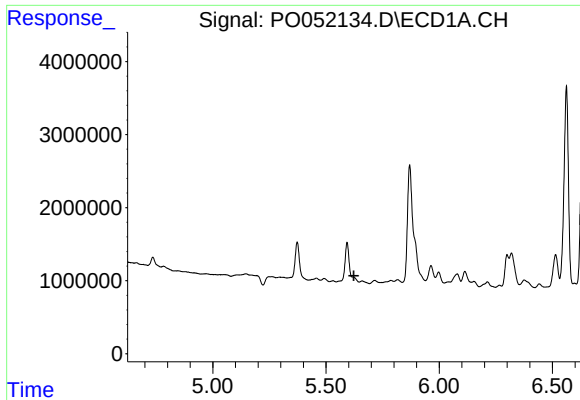
#18 AR-1242-3

R.T.: 5.457 min
Delta R.T.: -0.067 min
Response: 372723
Conc: 17.04 ng/ml



#18 AR-1242-3

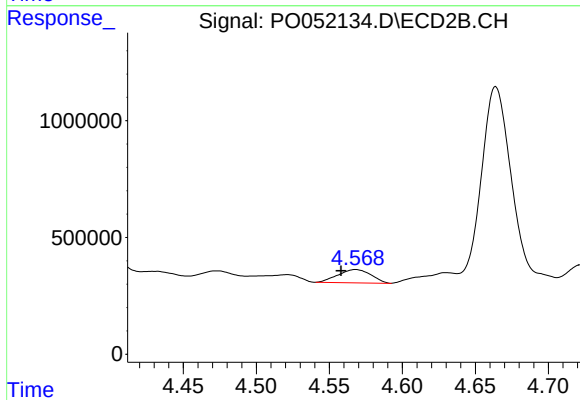
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 670443
Conc: 82.52 ng/ml



#19 AR-1242-4

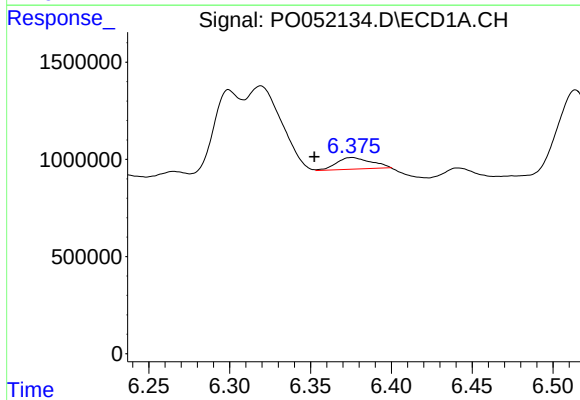
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



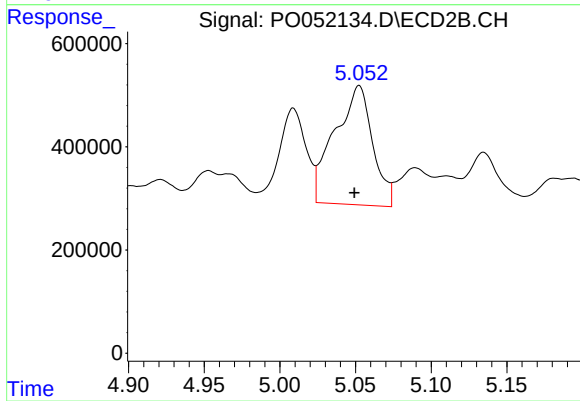
#19 AR-1242-4

R.T.: 4.568 min
Delta R.T.: 0.010 min
Response: 892035
Conc: 115.13 ng/ml



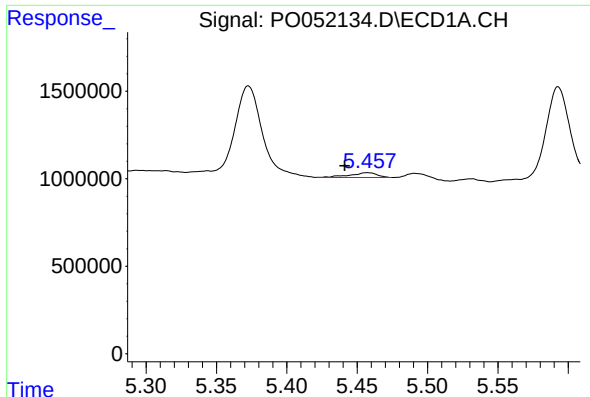
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: 0.024 min
Response: 882310
Conc: 47.77 ng/ml



#20 AR-1242-5

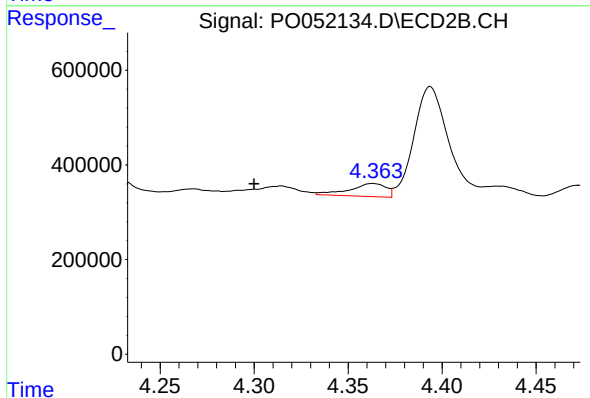
R.T.: 5.052 min
Delta R.T.: 0.003 min
Response: 4032272
Conc: 398.01 ng/ml



#21 AR-1248-1

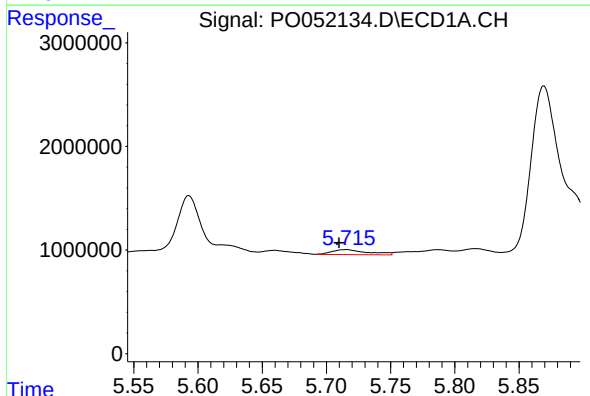
R.T.: 5.457 min
Delta R.T.: 0.016 min
Response: 372723
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



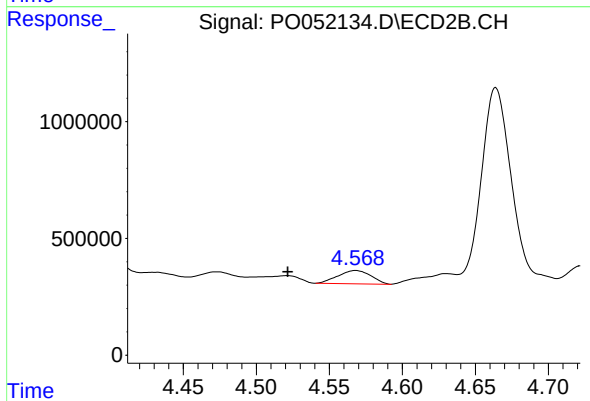
#21 AR-1248-1

R.T.: 4.363 min
Delta R.T.: 0.063 min
Response: 370528
Conc: 46.48 ng/ml



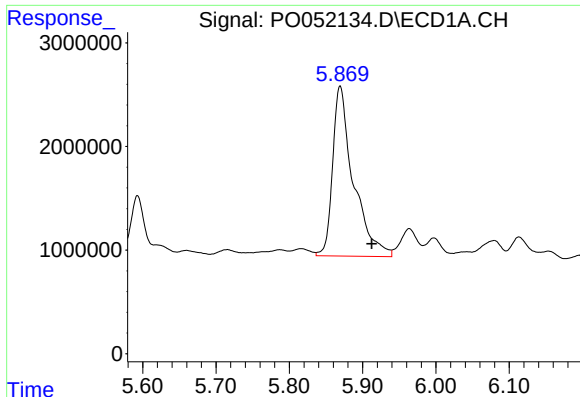
#22 AR-1248-2

R.T.: 5.716 min
Delta R.T.: 0.006 min
Response: 915681
Conc: 36.41 ng/ml



#22 AR-1248-2

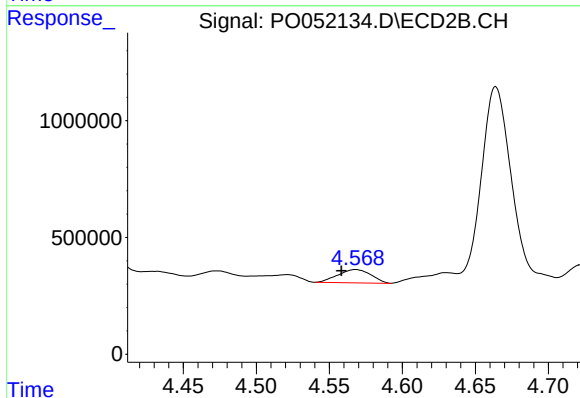
R.T.: 4.568 min
Delta R.T.: 0.046 min
Response: 892035
Conc: 78.52 ng/ml



#23 AR-1248-3

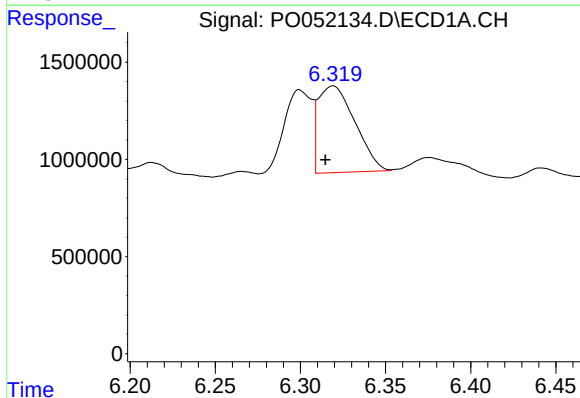
R.T.: 5.869 min
Delta R.T.: -0.043 min
Response: 32179663
Conc: 1123.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



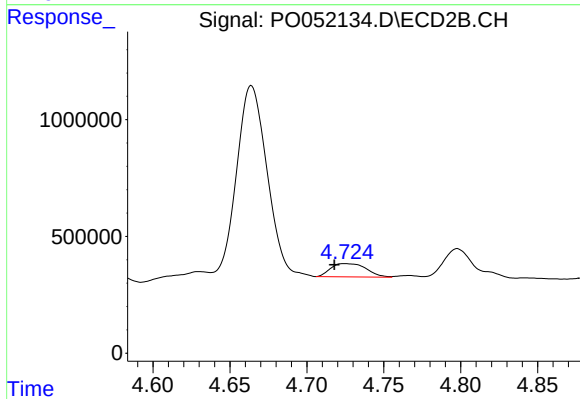
#23 AR-1248-3

R.T.: 4.568 min
Delta R.T.: 0.010 min
Response: 892035
Conc: 79.50 ng/ml



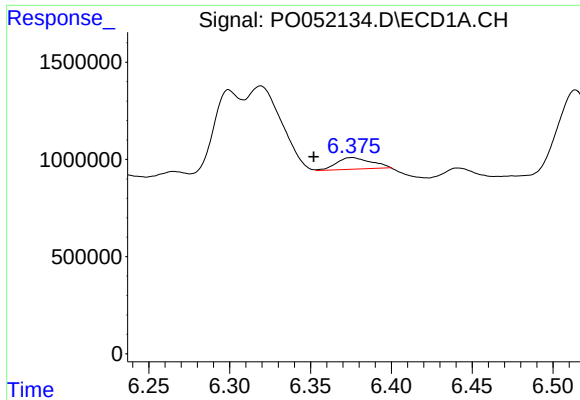
#24 AR-1248-4

R.T.: 6.319 min
Delta R.T.: 0.004 min
Response: 6696592
Conc: 208.95 ng/ml



#24 AR-1248-4

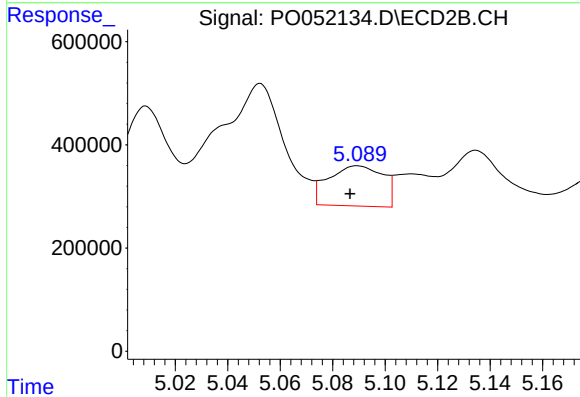
R.T.: 4.725 min
Delta R.T.: 0.007 min
Response: 906518
Conc: 63.95 ng/ml



#25 AR-1248-5

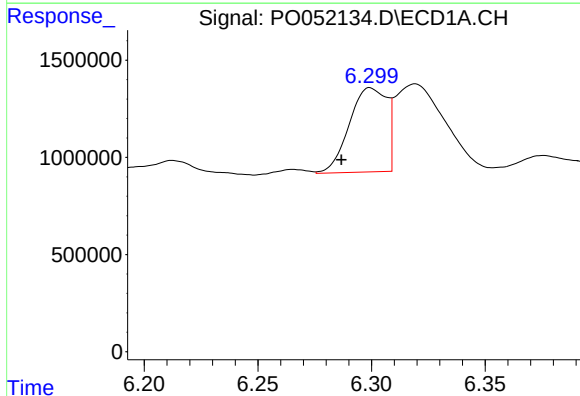
R.T.: 6.376 min
Delta R.T.: 0.024 min
Response: 882310
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



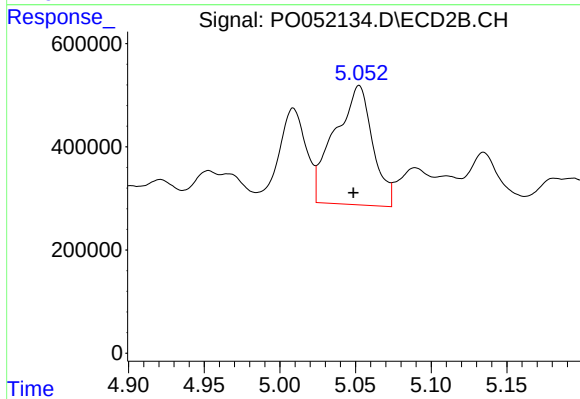
#25 AR-1248-5

R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 1119835
Conc: 80.04 ng/ml



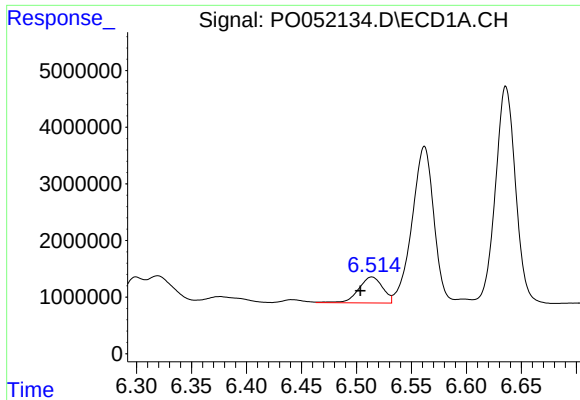
#26 AR-1254-1

R.T.: 6.299 min
Delta R.T.: 0.013 min
Response: 4958115
Conc: 148.18 ng/ml



#26 AR-1254-1

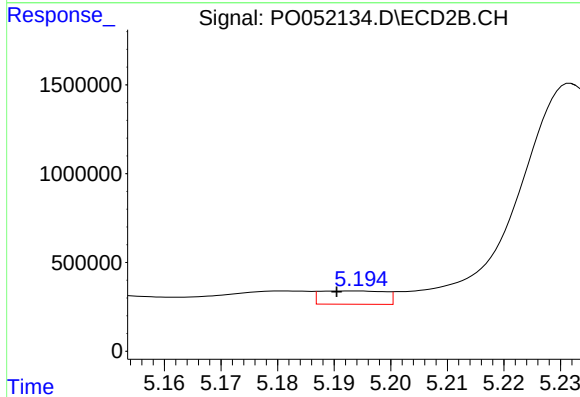
R.T.: 5.052 min
Delta R.T.: 0.004 min
Response: 4032272
Conc: 178.51 ng/ml



#27 AR-1254-2

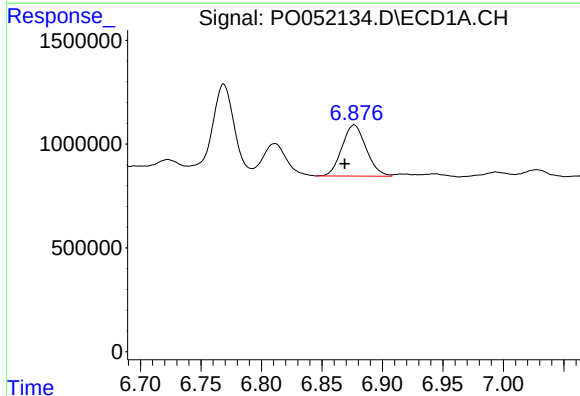
R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 7005341
Conc: 132.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



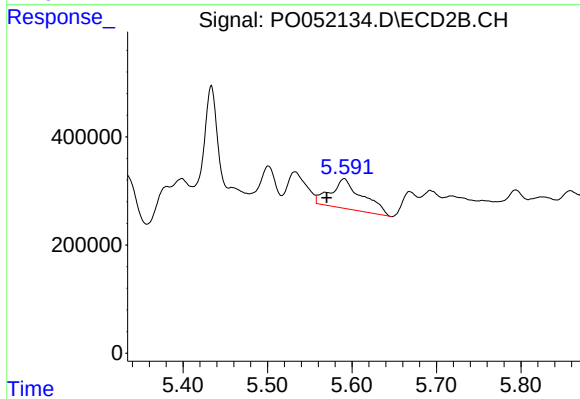
#27 AR-1254-2

R.T.: 5.194 min
Delta R.T.: 0.004 min
Response: 594239
Conc: 30.23 ng/ml



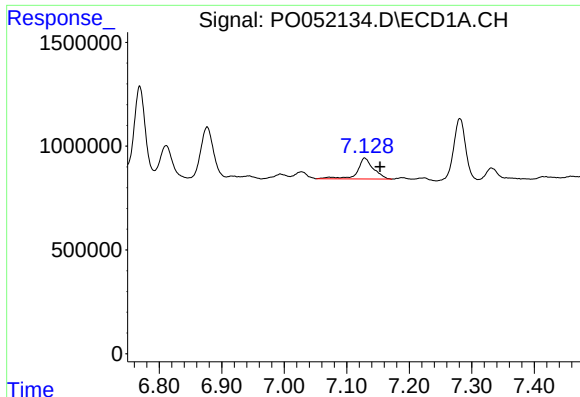
#28 AR-1254-3

R.T.: 6.877 min
Delta R.T.: 0.008 min
Response: 3431477
Conc: 60.90 ng/ml



#28 AR-1254-3

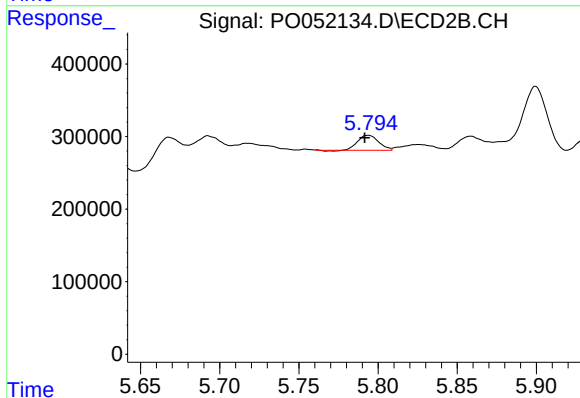
R.T.: 5.591 min
Delta R.T.: 0.021 min
Response: 1438738
Conc: 46.67 ng/ml



#29 AR-1254-4

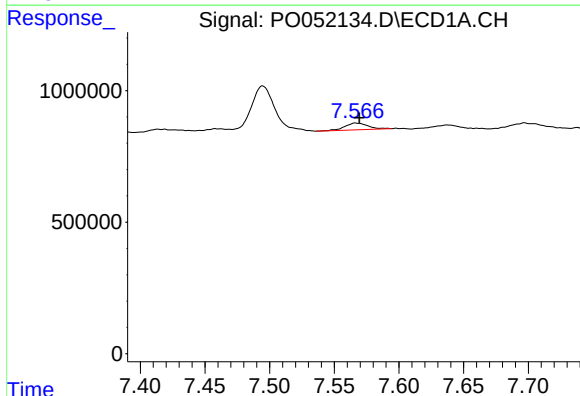
R.T.: 7.129 min
Delta R.T.: -0.025 min
Response: 1798088
Conc: 43.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



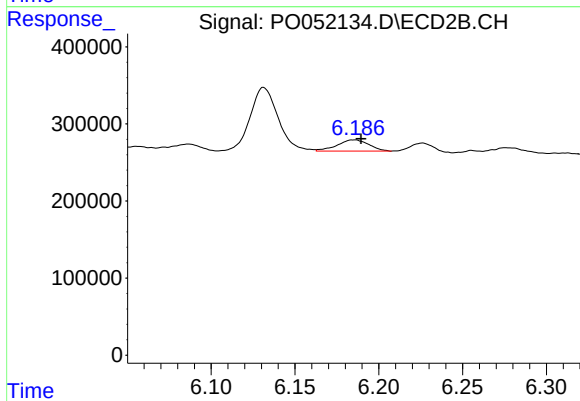
#29 AR-1254-4

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 186679
Conc: 10.04 ng/ml



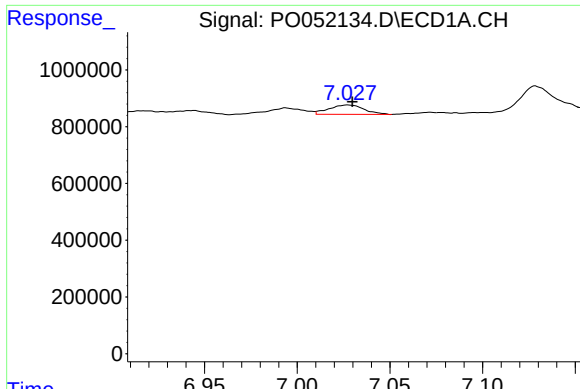
#30 AR-1254-5

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 322118
Conc: 7.29 ng/ml



#30 AR-1254-5

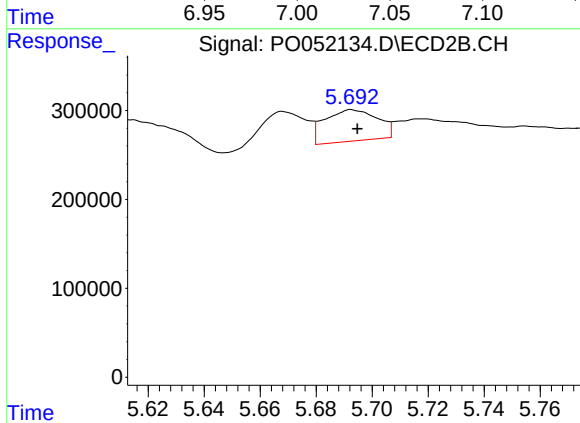
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 191699
Conc: 7.25 ng/ml



#31 AR-1260-1

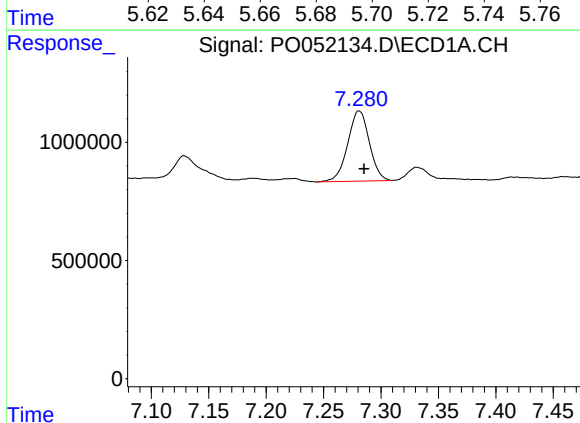
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 436022
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



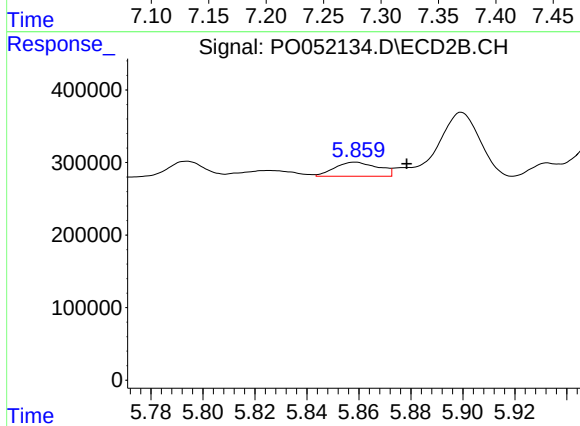
#31 AR-1260-1

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 461436
Conc: 20.85 ng/ml



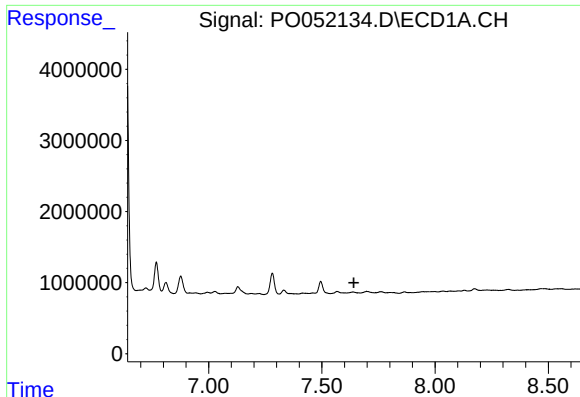
#32 AR-1260-2

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 3899876
Conc: 70.67 ng/ml



#32 AR-1260-2

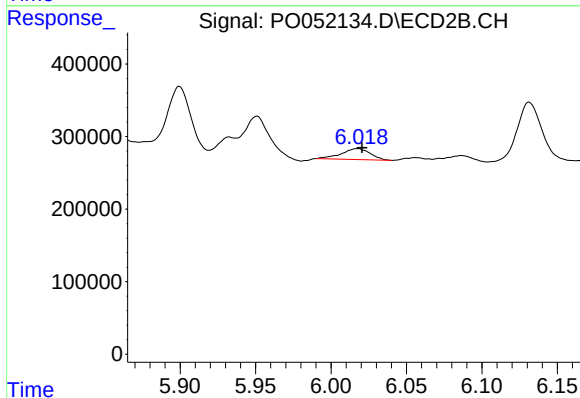
R.T.: 5.859 min
Delta R.T.: -0.020 min
Response: 224334
Conc: 8.29 ng/ml



#33 AR-1260-3

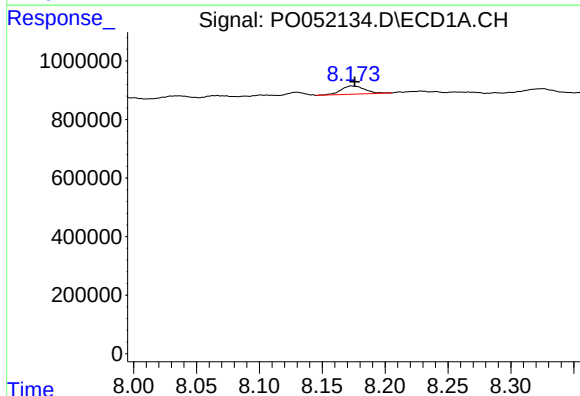
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



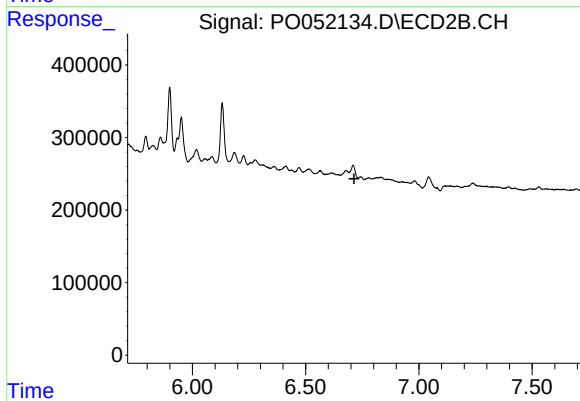
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 199980
Conc: 8.04 ng/ml



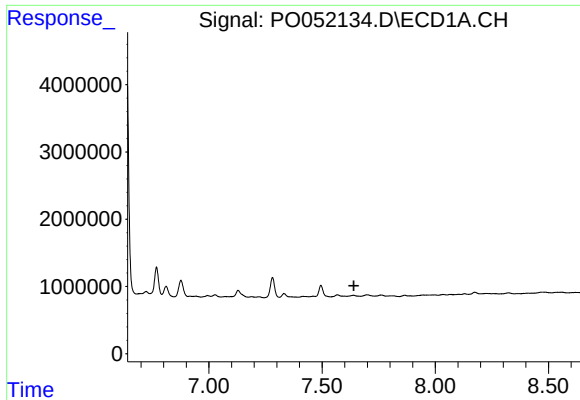
#35 AR-1260-5

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 375655
Conc: 4.16 ng/ml



#35 AR-1260-5

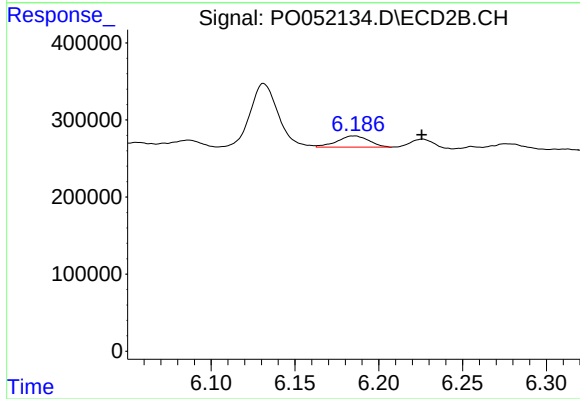
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#36 AR-1262-1

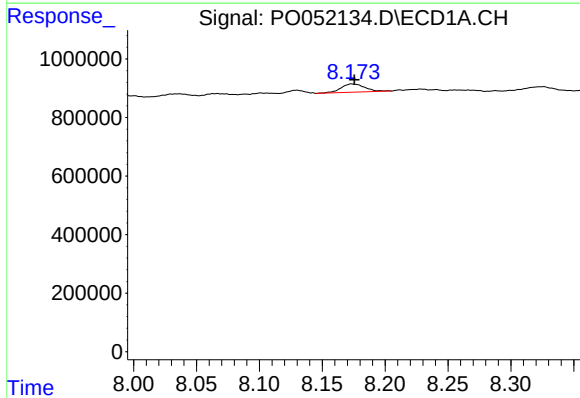
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



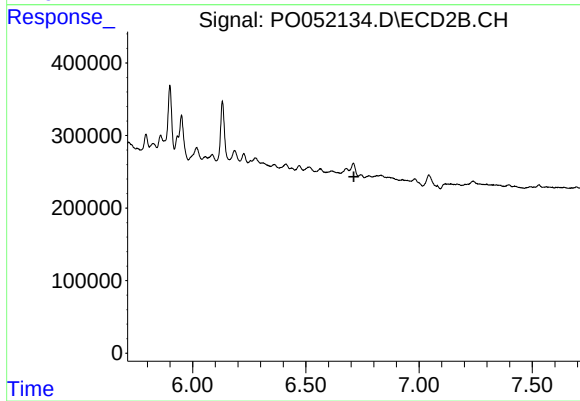
#36 AR-1262-1

R.T.: 6.185 min
Delta R.T.: -0.040 min
Response: 191699
Conc: 6.74 ng/ml



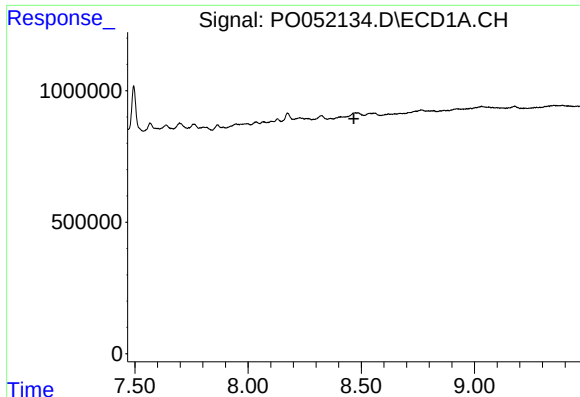
#37 AR-1262-2

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 375655
Conc: 3.49 ng/ml



#37 AR-1262-2

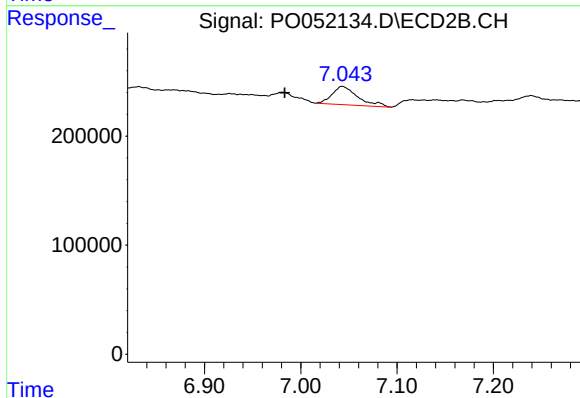
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#38 AR-1262-3

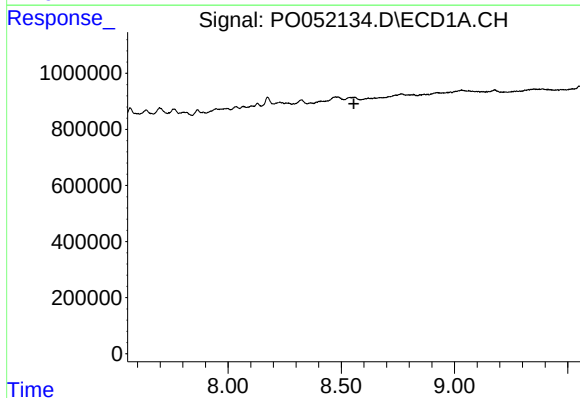
R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



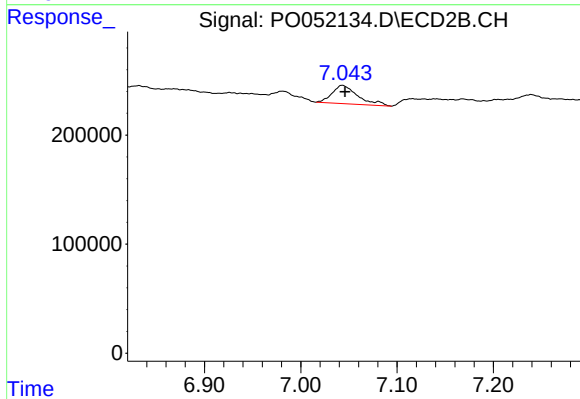
#38 AR-1262-3

R.T.: 7.043 min
Delta R.T.: 0.060 min
Response: 311482
Conc: 15.87 ng/ml



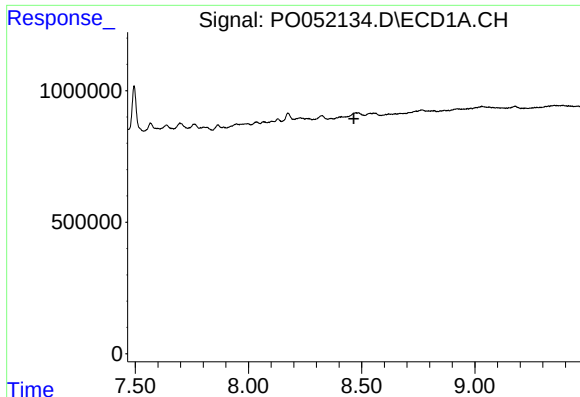
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.556 min
Response: 0
Conc: N.D.



#39 AR-1262-4

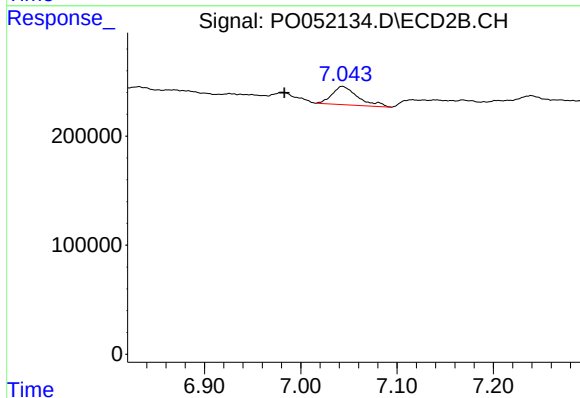
R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 311482
Conc: 8.81 ng/ml



#41 AR-1268-1

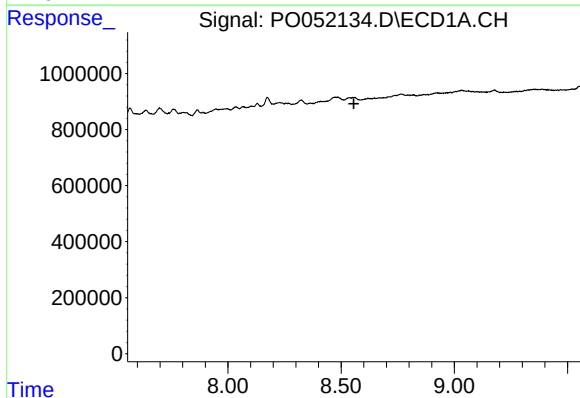
R.T.: 0.000 min
Exp R.T. : 8.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



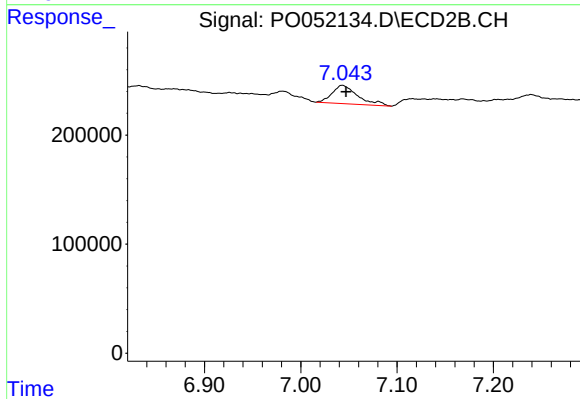
#41 AR-1268-1

R.T.: 7.043 min
Delta R.T.: 0.060 min
Response: 311482
Conc: 4.71 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.556 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 311482
Conc: 4.99 ng/ml