

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 21:12
 Operator : SM/SJ
 Sample : PB114427BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:21:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.351	3.346	10367016	4176854	20.740	19.217
2)	SA Decachlor...	10.009	8.089	5669578	4768133	18.240	18.641
Target Compounds							
3)	L1 AR-1016-1	5.514	4.362	884281	427350	46.357	46.503
4)	L1 AR-1016-2	5.537	4.377	1330085	730282	47.738	47.127
5)	L1 AR-1016-3	5.597	4.543	757286	482239	46.008	60.207 #
6)	L1 AR-1016-4	5.698	4.584	604761	515378	45.043	84.700 #
7)	L1 AR-1016-5	5.989	4.797	641221	326718	47.526	37.860
9)	L2 AR-1221-2	4.723	3.624	467211	102868	154.199	80.830 #
10)	L2 AR-1221-3	4.723	3.698	467211	180536	39.267	42.215
11)	L3 AR-1232-1	4.723	3.698	467211	180536	54.580	45.161
12)	L3 AR-1232-2	5.248	4.377	636423	730282	136.577	152.662
13)	L3 AR-1232-3	5.537	4.543	1330085	482239	144.523	184.932 #
14)	L3 AR-1232-4	5.698	4.623	604761	622521	133.963	279.250 #
15)	L3 AR-1232-5	5.786	4.797	513202	326718	172.918	122.839 #
16)	L4 AR-1242-1	5.514	4.362	884281	427350	70.157	72.817
17)	L4 AR-1242-2	5.537	4.377	1330085	730282	72.078	73.099
18)	L4 AR-1242-3	5.597	4.543	757286	482239	70.960	95.499 #
19)	L4 AR-1242-4	5.698	4.623	604761	622521	69.497	130.317 #
20)	L4 AR-1242-5	0.000	5.116	0	311969	N.D.	48.424 #
21)	L5 AR-1248-1	5.514	4.362	884281	427350	90.995	92.631
22)	L5 AR-1248-2	5.786	4.584	513202	515378	39.619	73.998 #
23)	L5 AR-1248-3	5.989	4.623	641221	622521	42.365	89.057 #
24)	L5 AR-1248-4	6.363	4.797	270910	326718	16.250	35.014 #
25)	L5 AR-1248-5	0.000	5.150	0	73240	N.D.	7.617 #
26)	L6 AR-1254-1	6.363	5.116	270910	311969	12.337	16.271 #
27)	L6 AR-1254-2	6.582	5.259	490040	501344	14.494	28.880 #
28)	L6 AR-1254-3	7.005	5.656	611265	1399746	17.554	49.454 #
29)	L6 AR-1254-4	0.000	5.862	0	276602	N.D.	15.649 #
30)	L6 AR-1254-5	7.649	6.263	1449880	1236956	59.053	46.265
31)	L7 AR-1260-1	7.110	5.766	999198	1338113	38.840	64.719 #
32)	L7 AR-1260-2	7.366	5.950	1193313	1418849	40.339	49.410
33)	L7 AR-1260-3	7.724	6.094	758482	959933	35.789	38.926
34)	L7 AR-1260-4	7.950	6.551	840275	716754	36.721	34.751
35)	L7 AR-1260-5	8.263	6.789	1584522	2051865	35.975	39.487
36)	L8 AR-1262-1	7.724	6.302	758482	921758	30.745	32.756
37)	L8 AR-1262-2	8.263	6.789	1584522	2051865	40.485	45.676
38)	L8 AR-1262-3	8.581	7.065	895689	271298	35.453	15.111 #
39)	L8 AR-1262-4	0.000	7.124	0	1271959	N.D.	43.235 #
40)	L8 AR-1262-5	0.000	7.610	0	371956	N.D.	32.050 #
41)	L9 AR-1268-1	8.581	7.065	895689	271298	17.753	4.926 #
42)	L9 AR-1268-2	0.000	7.124	0	1271959	N.D.	26.685 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 21:12
Operator : SM/SJ
Sample : PB114427BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:21:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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
44)	L9 AR-1268-4	0.000	7.610	0	371956	N.D.	26.625 #
45)	L9 AR-1268-5	0.000	7.873	0	138189	N.D.	1.379 #

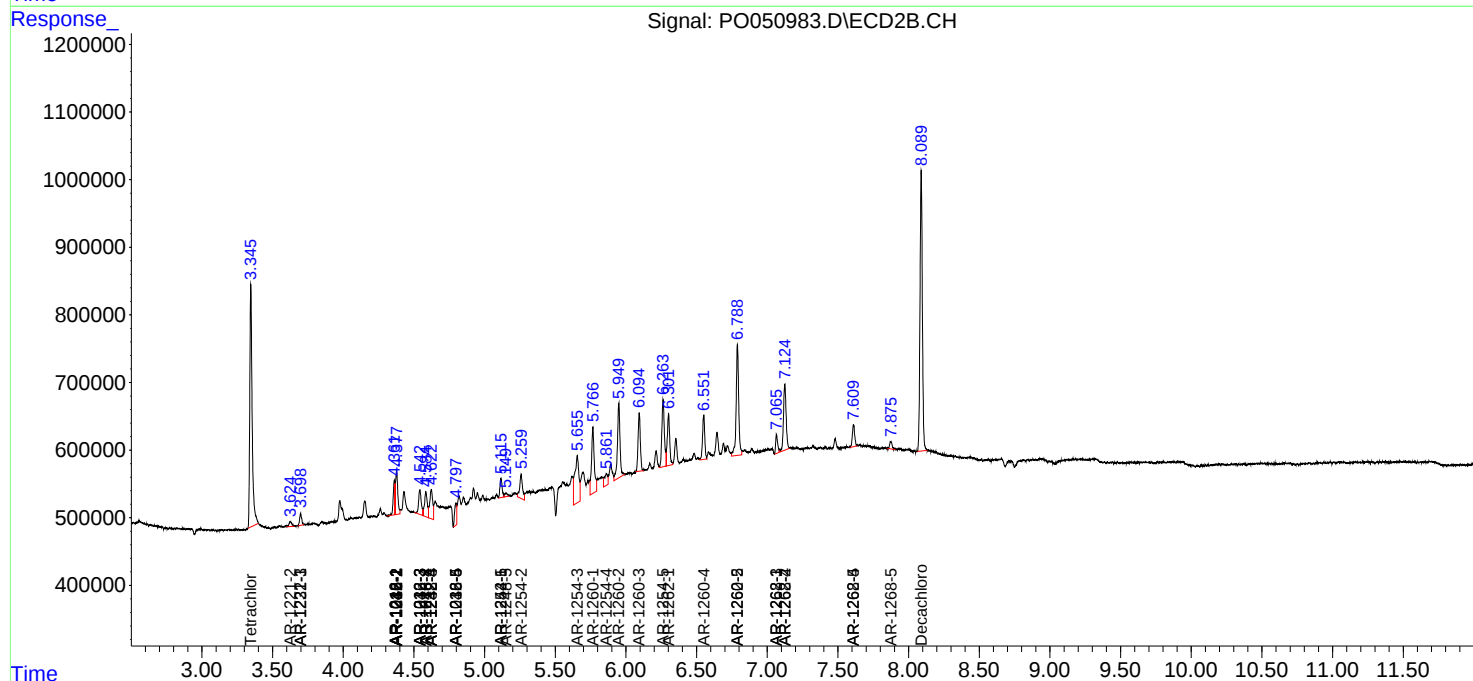
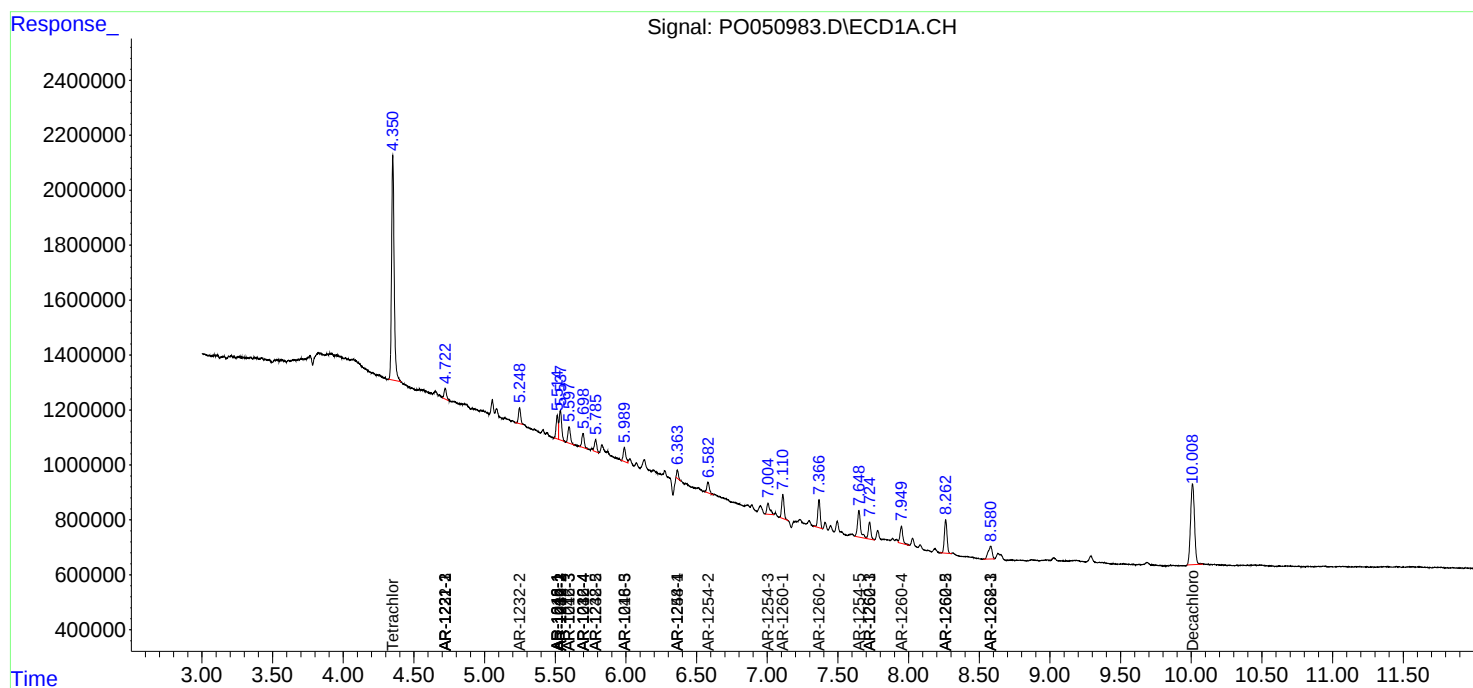
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

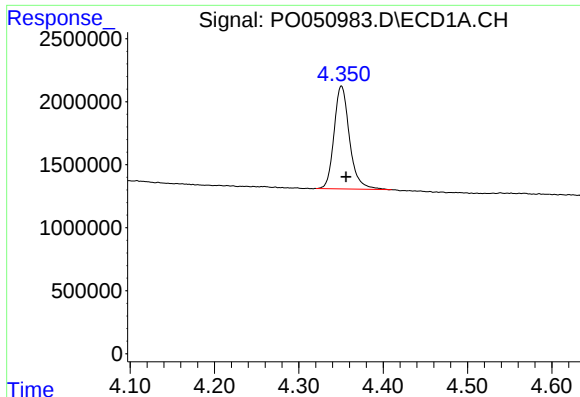
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050983.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 21:12
Operator : SM/SJ
Sample : PB114427BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:21:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
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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

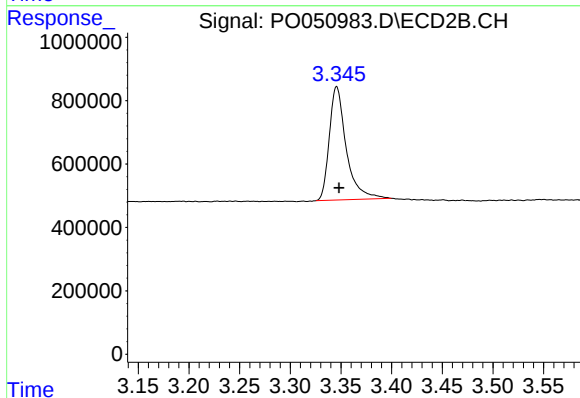




#1 Tetrachloro-m-xylene

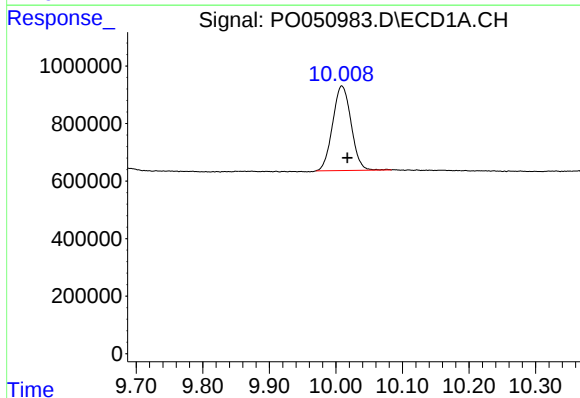
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 10367016
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



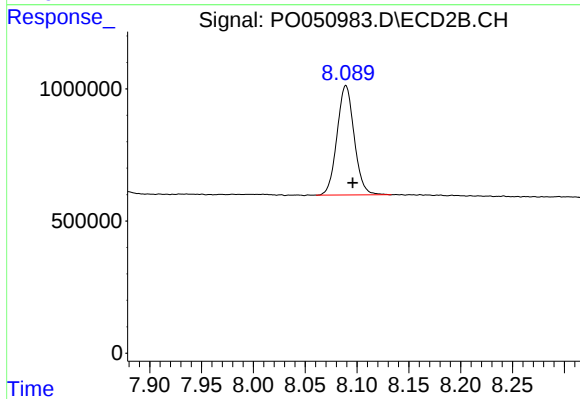
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 4176854
Conc: 19.22 ng/ml



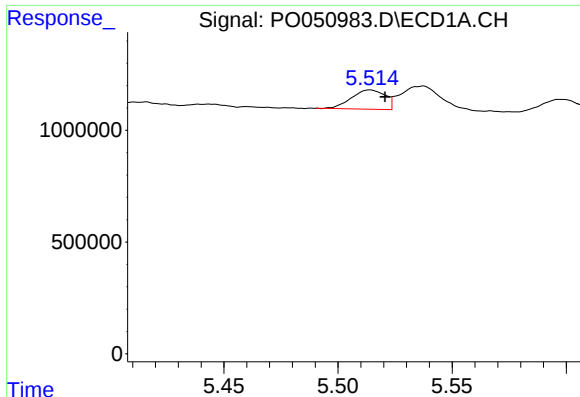
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.008 min
Response: 5669578
Conc: 18.24 ng/ml



#2 Decachlorobiphenyl

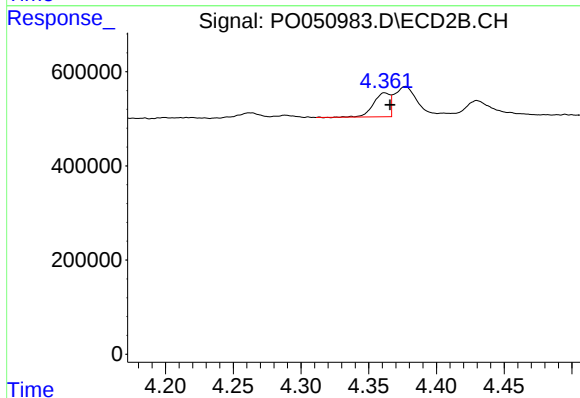
R.T.: 8.089 min
Delta R.T.: -0.006 min
Response: 4768133
Conc: 18.64 ng/ml



#3 AR-1016-1

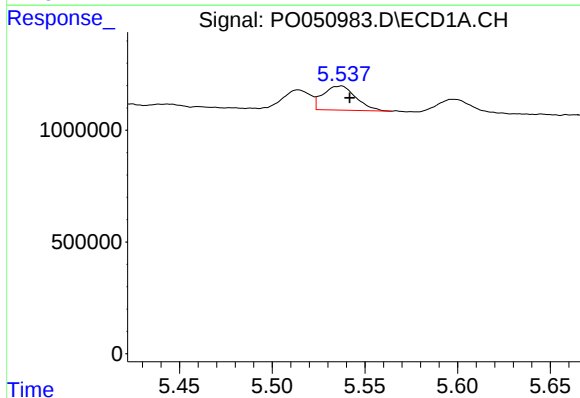
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 884281
Conc: 46.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



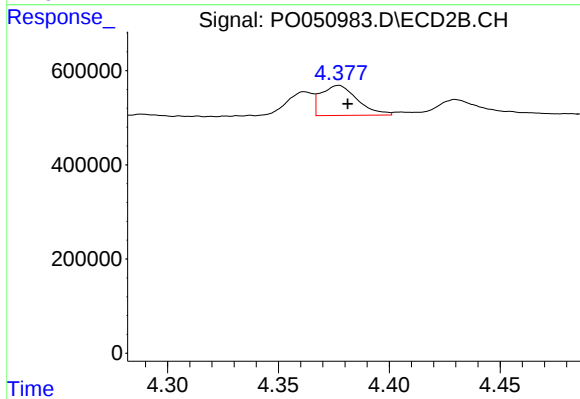
#3 AR-1016-1

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 427350
Conc: 46.50 ng/ml



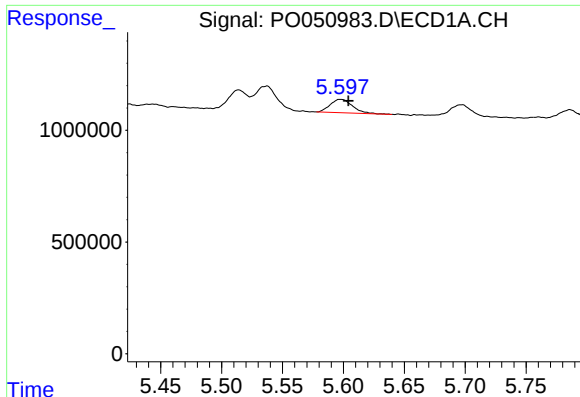
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 1330085
Conc: 47.74 ng/ml



#4 AR-1016-2

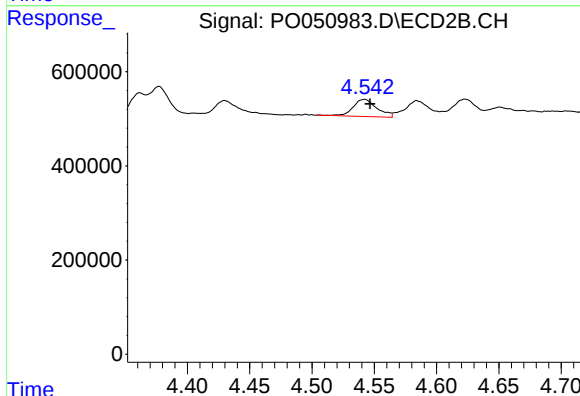
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 730282
Conc: 47.13 ng/ml



#5 AR-1016-3

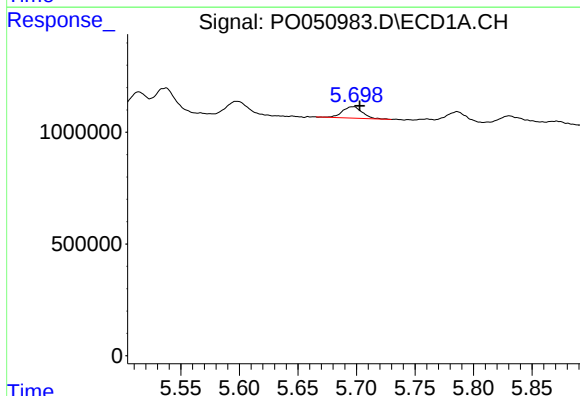
R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 757286
Conc: 46.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



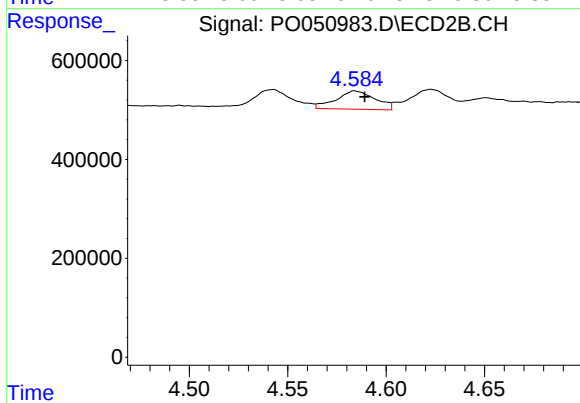
#5 AR-1016-3

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 482239
Conc: 60.21 ng/ml



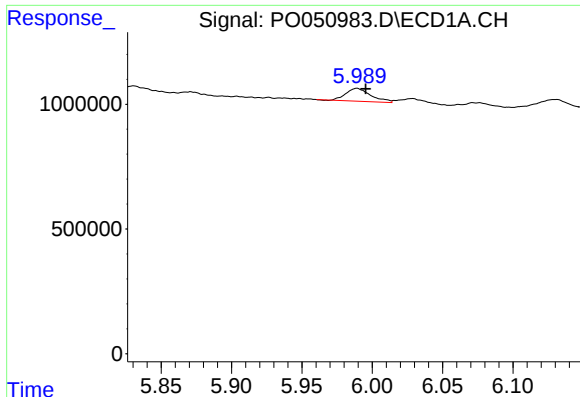
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 604761
Conc: 45.04 ng/ml



#6 AR-1016-4

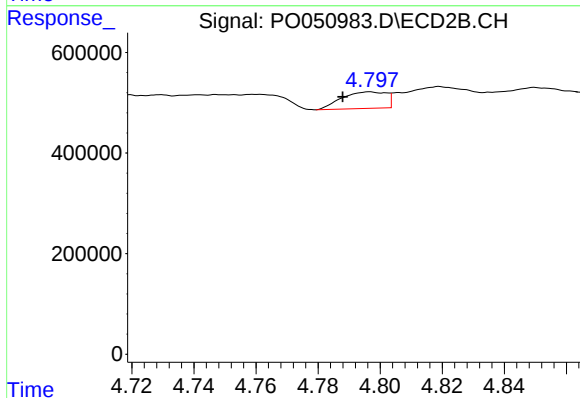
R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 515378
Conc: 84.70 ng/ml



#7 AR-1016-5

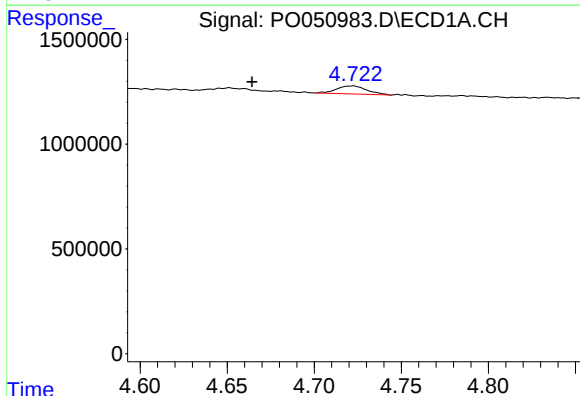
R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 641221
Conc: 47.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



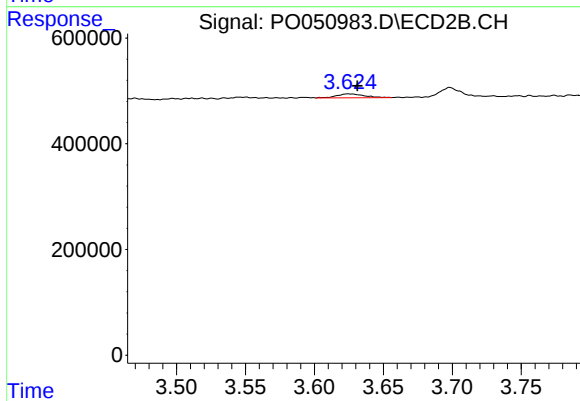
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 326718
Conc: 37.86 ng/ml



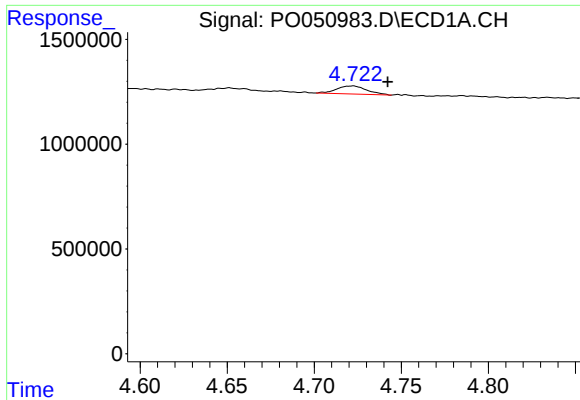
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.058 min
Response: 467211
Conc: 154.20 ng/ml



#9 AR-1221-2

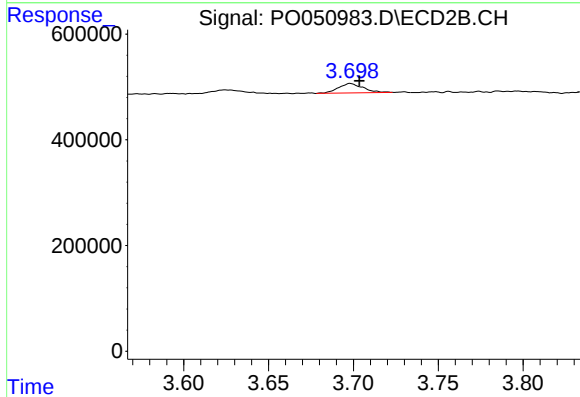
R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 102868
Conc: 80.83 ng/ml



#10 AR-1221-3

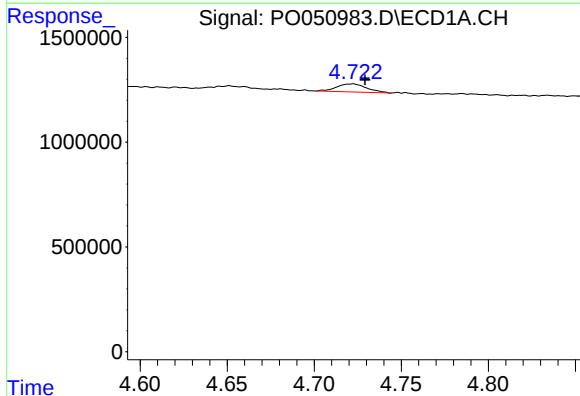
R.T.: 4.723 min
Delta R.T.: -0.020 min
Response: 467211
Conc: 39.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



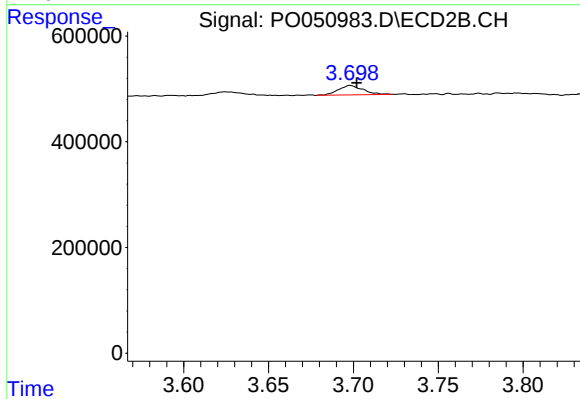
#10 AR-1221-3

R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 180536
Conc: 42.21 ng/ml



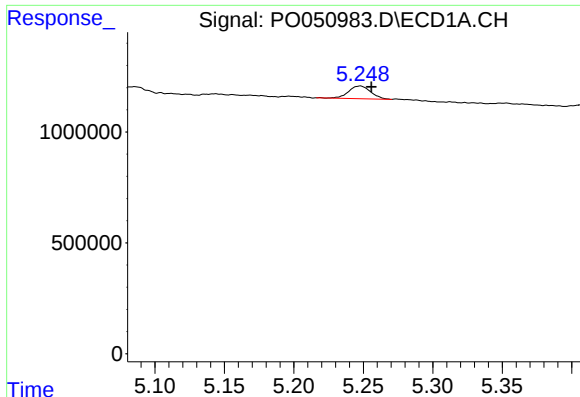
#11 AR-1232-1

R.T.: 4.723 min
Delta R.T.: -0.007 min
Response: 467211
Conc: 54.58 ng/ml



#11 AR-1232-1

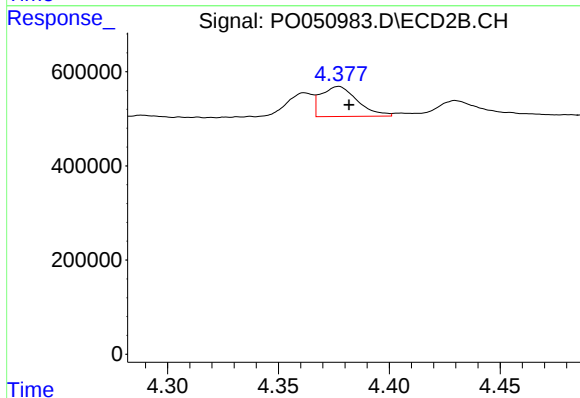
R.T.: 3.698 min
Delta R.T.: -0.004 min
Response: 180536
Conc: 45.16 ng/ml



#12 AR-1232-2

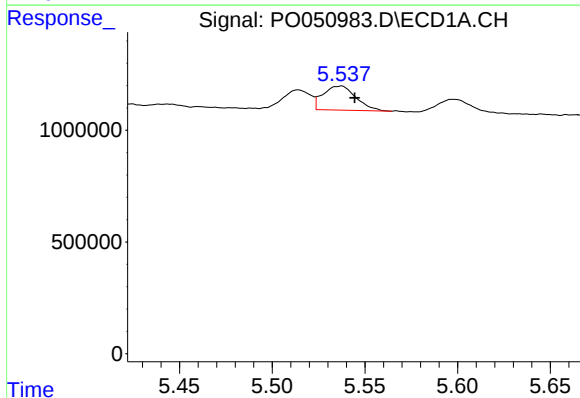
R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 636423
Conc: 136.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



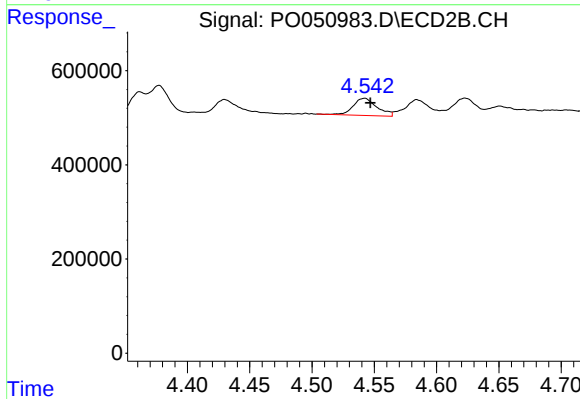
#12 AR-1232-2

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 730282
Conc: 152.66 ng/ml



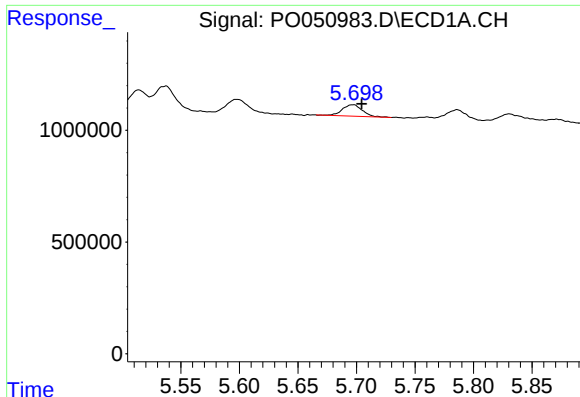
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 1330085
Conc: 144.52 ng/ml



#13 AR-1232-3

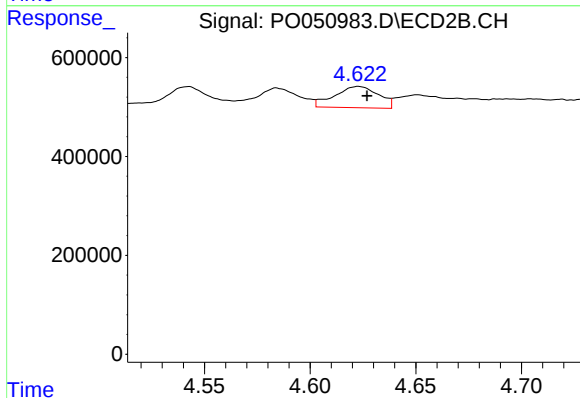
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 482239
Conc: 184.93 ng/ml



#14 AR-1232-4

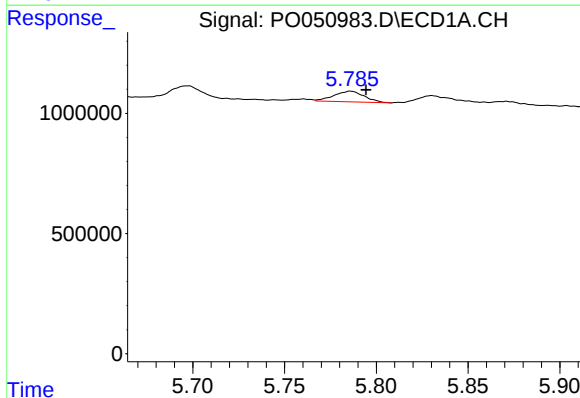
R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 604761
Conc: 133.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



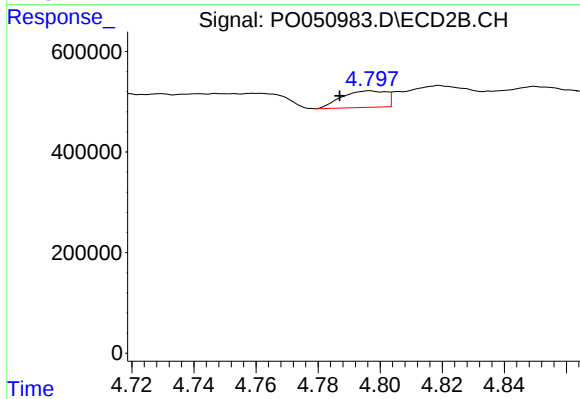
#14 AR-1232-4

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 622521
Conc: 279.25 ng/ml



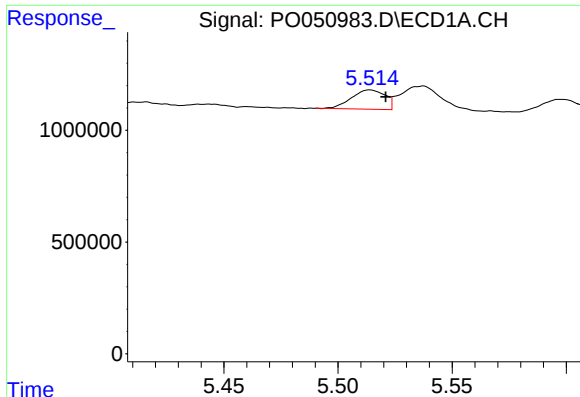
#15 AR-1232-5

R.T.: 5.786 min
Delta R.T.: -0.008 min
Response: 513202
Conc: 172.92 ng/ml



#15 AR-1232-5

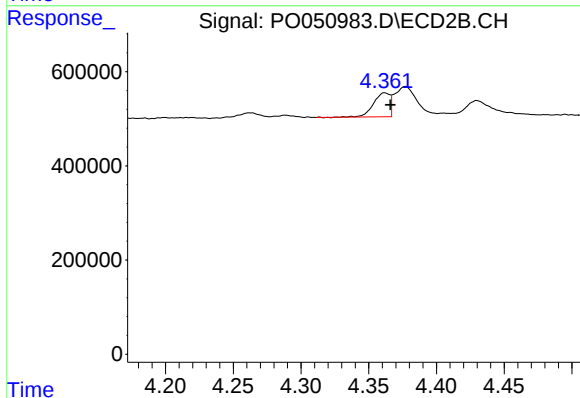
R.T.: 4.797 min
Delta R.T.: 0.010 min
Response: 326718
Conc: 122.84 ng/ml



#16 AR-1242-1

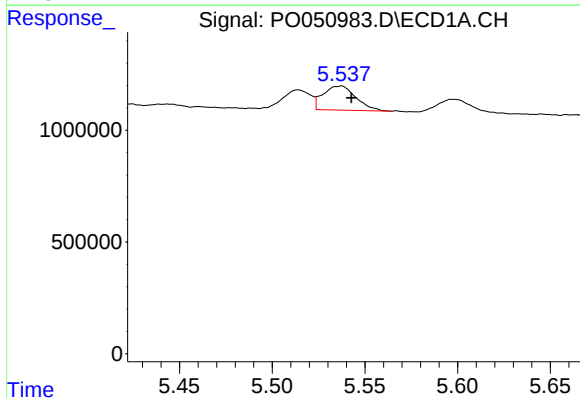
R.T.: 5.514 min
Delta R.T.: -0.007 min
Response: 884281
Conc: 70.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



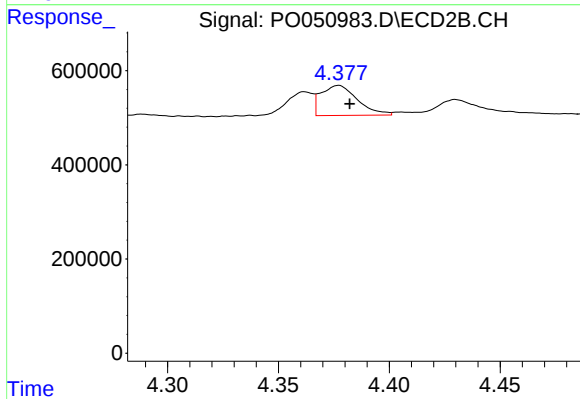
#16 AR-1242-1

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 427350
Conc: 72.82 ng/ml



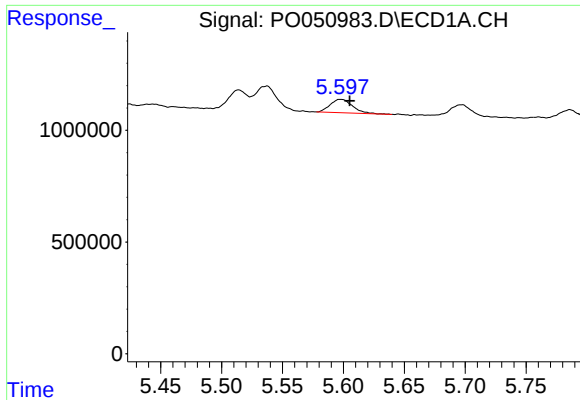
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 1330085
Conc: 72.08 ng/ml



#17 AR-1242-2

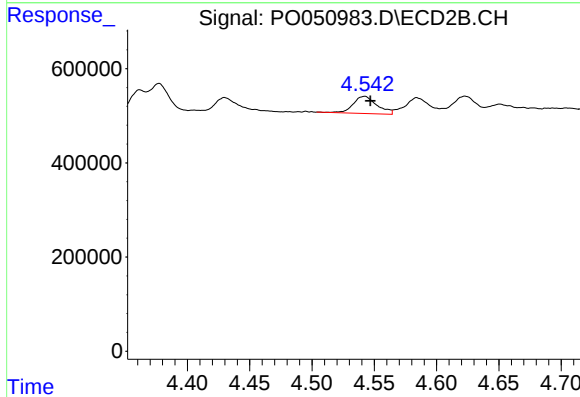
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 730282
Conc: 73.10 ng/ml



#18 AR-1242-3

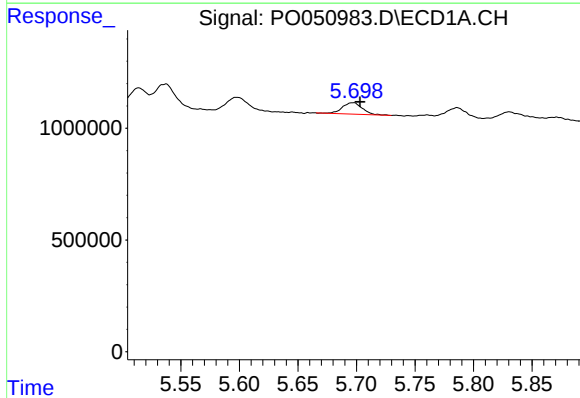
R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 757286
Conc: 70.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



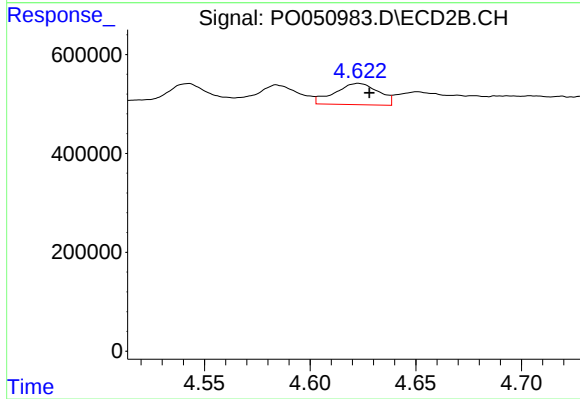
#18 AR-1242-3

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 482239
Conc: 95.50 ng/ml



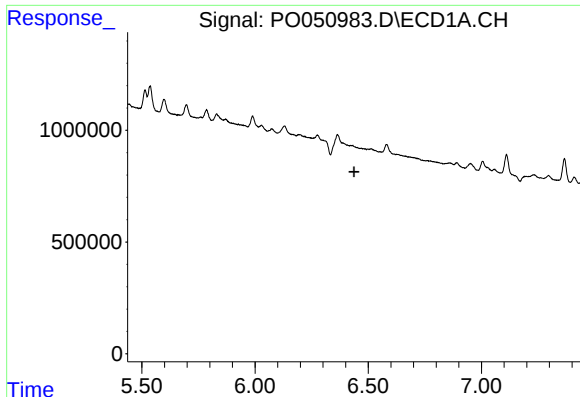
#19 AR-1242-4

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 604761
Conc: 69.50 ng/ml



#19 AR-1242-4

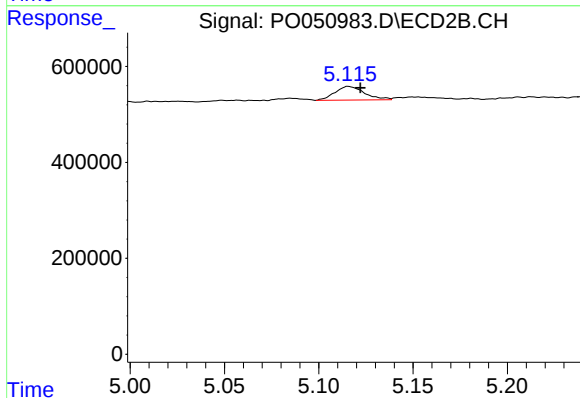
R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 622521
Conc: 130.32 ng/ml



#20 AR-1242-5

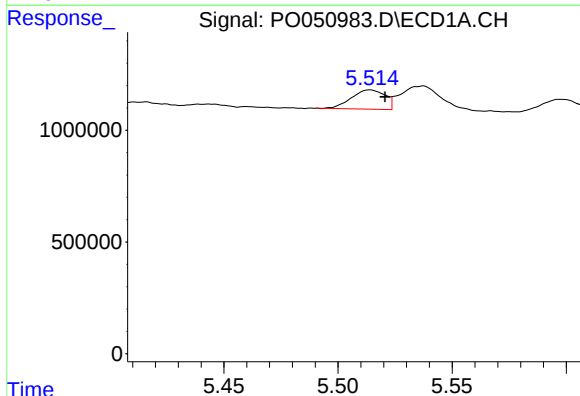
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



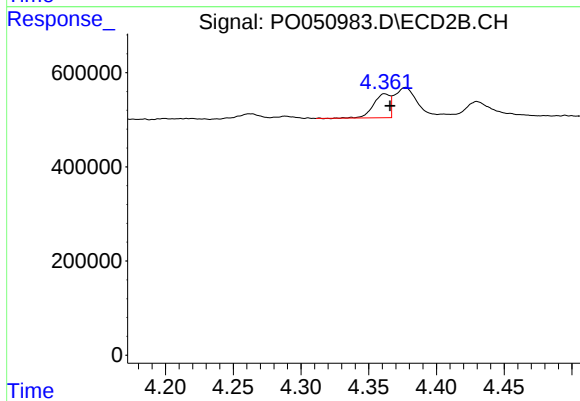
#20 AR-1242-5

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 311969
Conc: 48.42 ng/ml



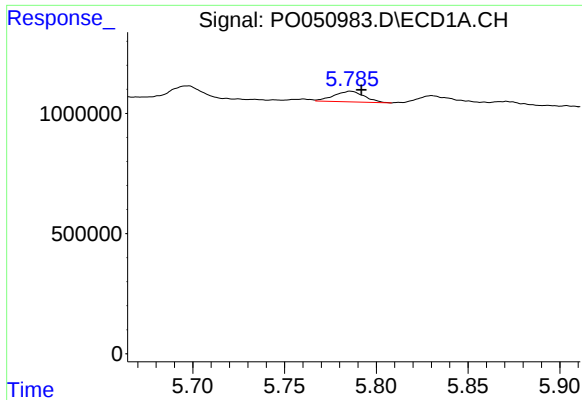
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 884281
Conc: 91.00 ng/ml



#21 AR-1248-1

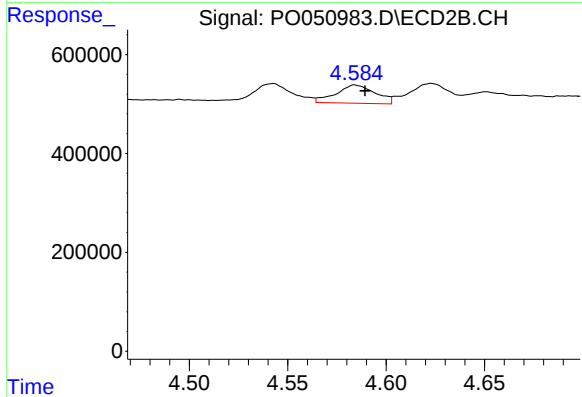
R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 427350
Conc: 92.63 ng/ml



#22 AR-1248-2

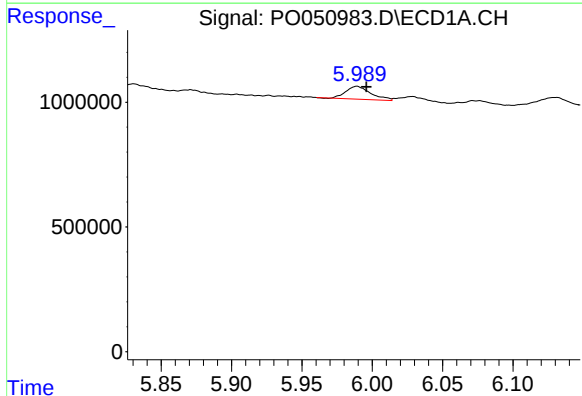
R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 513202
Conc: 39.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



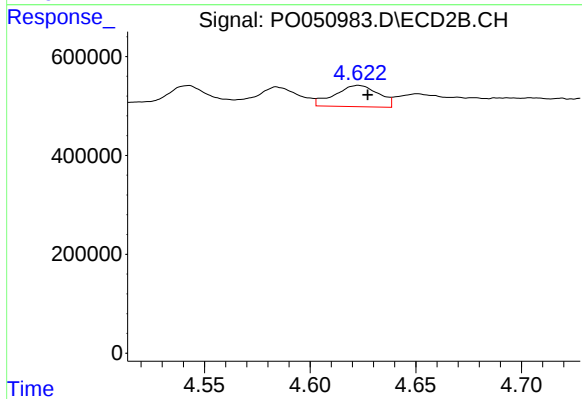
#22 AR-1248-2

R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 515378
Conc: 74.00 ng/ml



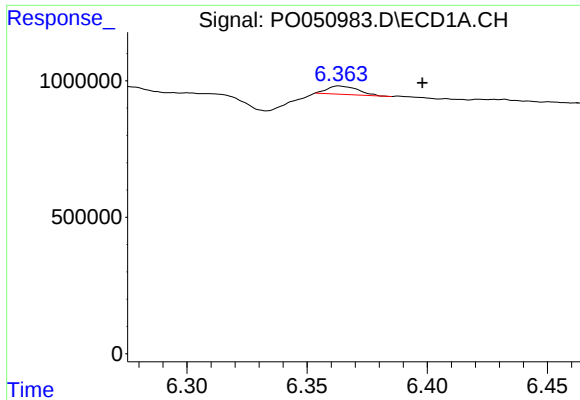
#23 AR-1248-3

R.T.: 5.989 min
Delta R.T.: -0.007 min
Response: 641221
Conc: 42.36 ng/ml



#23 AR-1248-3

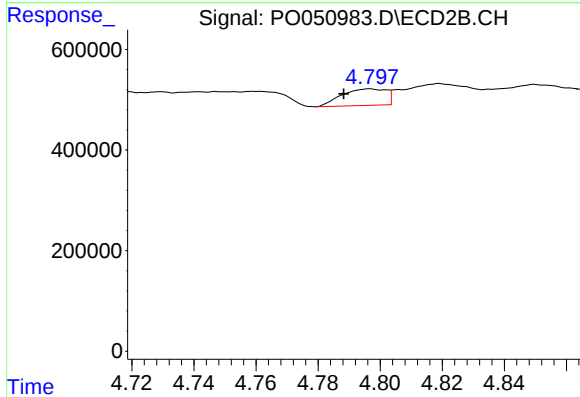
R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 622521
Conc: 89.06 ng/ml



#24 AR-1248-4

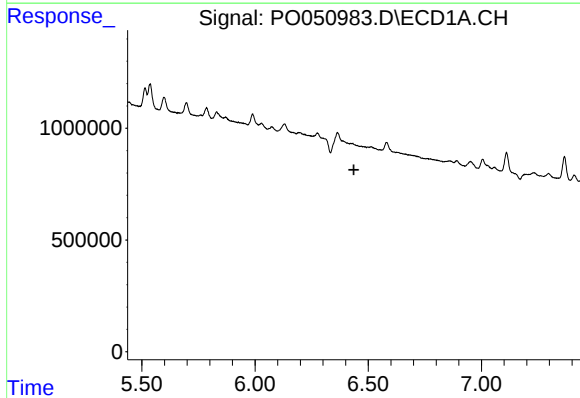
R.T.: 6.363 min
Delta R.T.: -0.035 min
Response: 270910
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



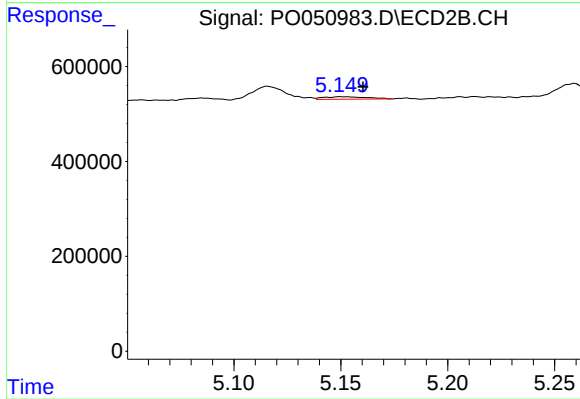
#24 AR-1248-4

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 326718
Conc: 35.01 ng/ml



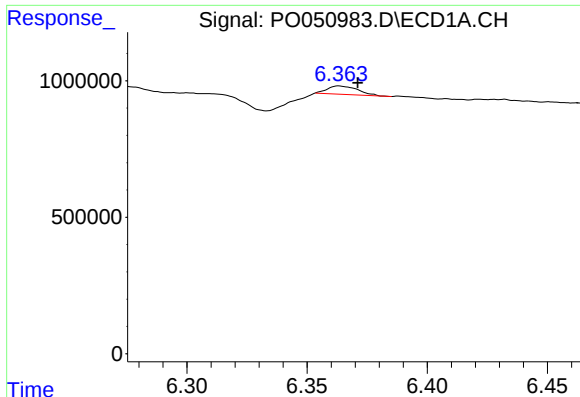
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



#25 AR-1248-5

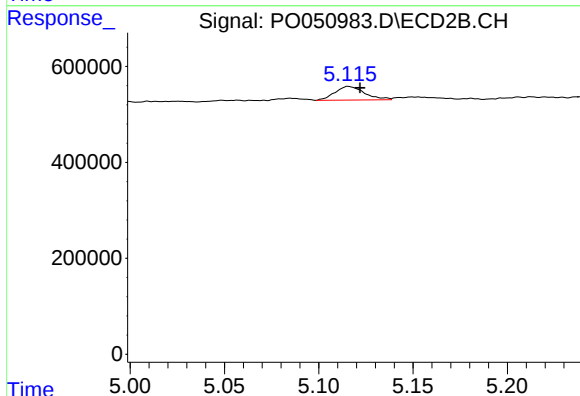
R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 73240
Conc: 7.62 ng/ml



#26 AR-1254-1

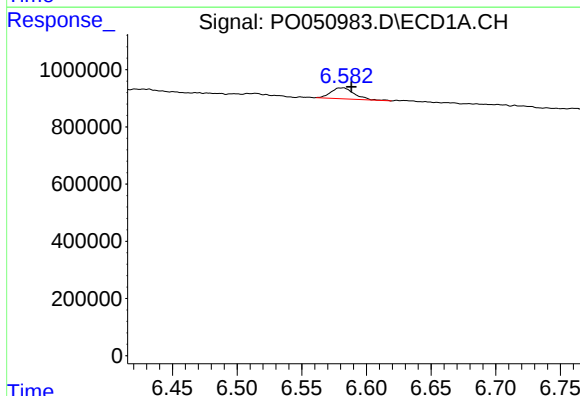
R.T.: 6.363 min
Delta R.T.: -0.008 min
Response: 270910
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



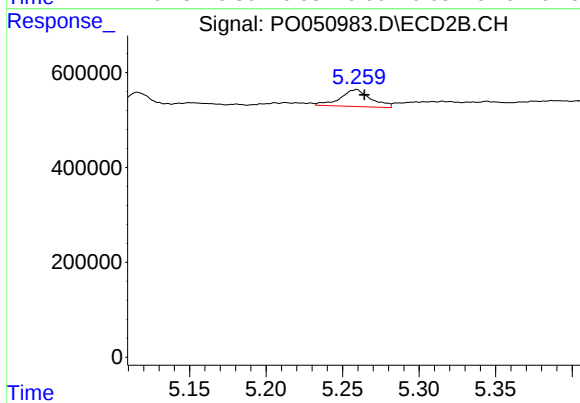
#26 AR-1254-1

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 311969
Conc: 16.27 ng/ml



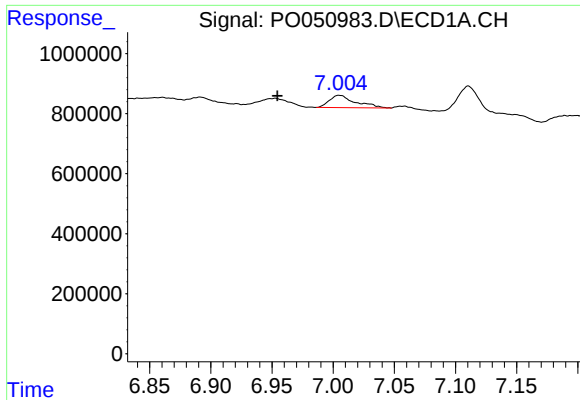
#27 AR-1254-2

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 490040
Conc: 14.49 ng/ml



#27 AR-1254-2

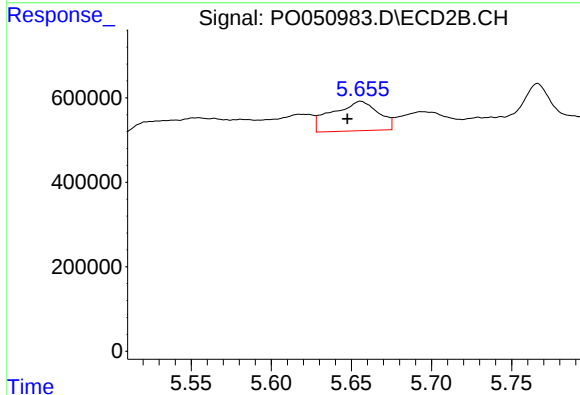
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 501344
Conc: 28.88 ng/ml



#28 AR-1254-3

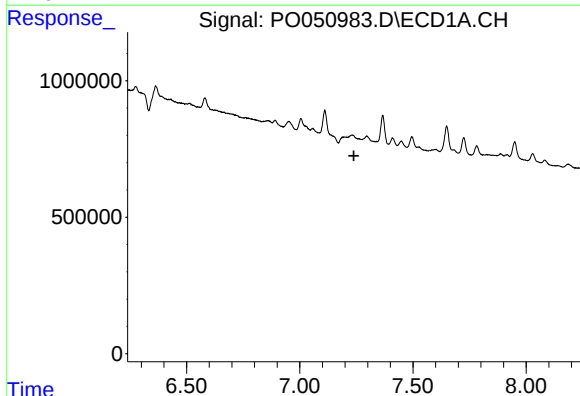
R.T.: 7.005 min
Delta R.T.: 0.050 min
Response: 611265
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



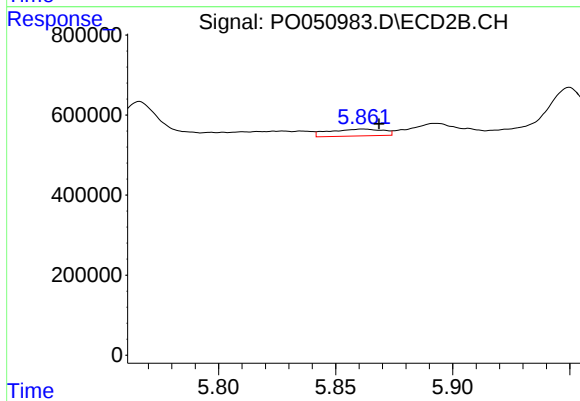
#28 AR-1254-3

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 1399746
Conc: 49.45 ng/ml



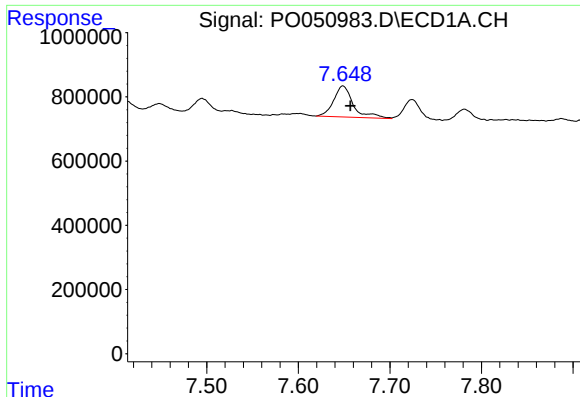
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#29 AR-1254-4

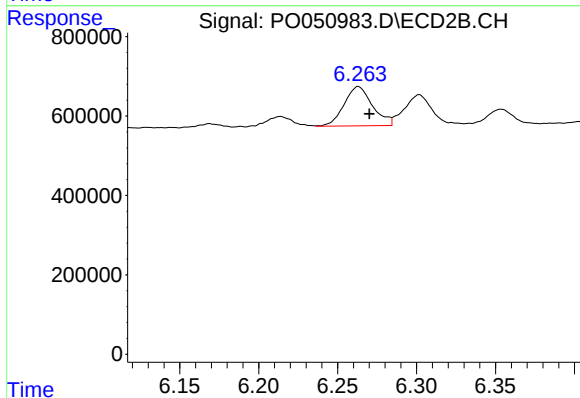
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 276602
Conc: 15.65 ng/ml



#30 AR-1254-5

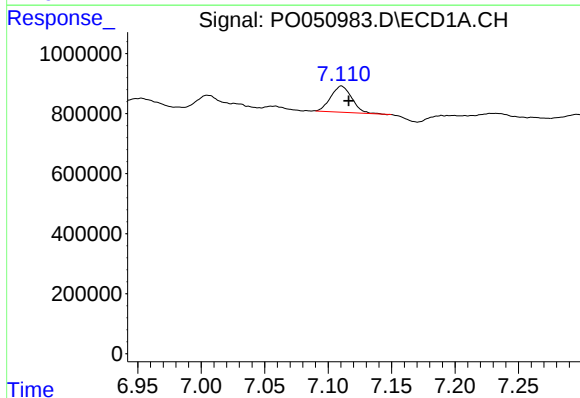
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 1449880
Conc: 59.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



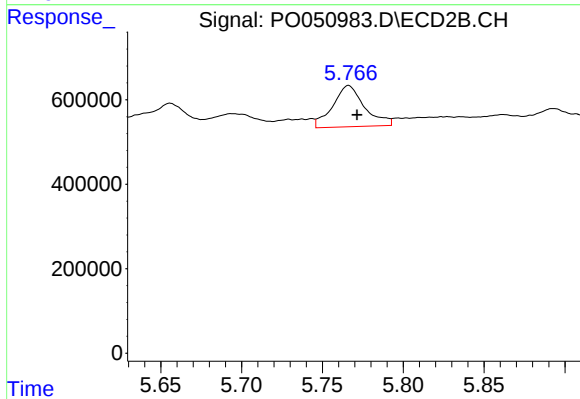
#30 AR-1254-5

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 1236956
Conc: 46.27 ng/ml



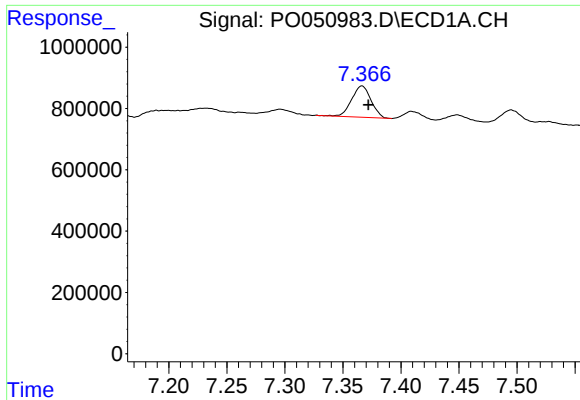
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 999198
Conc: 38.84 ng/ml



#31 AR-1260-1

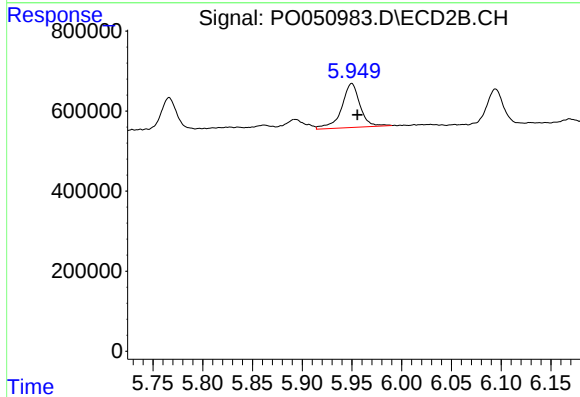
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 1338113
Conc: 64.72 ng/ml



#32 AR-1260-2

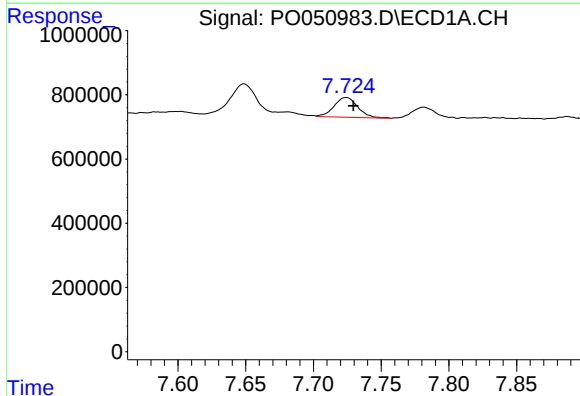
R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 1193313
Conc: 40.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



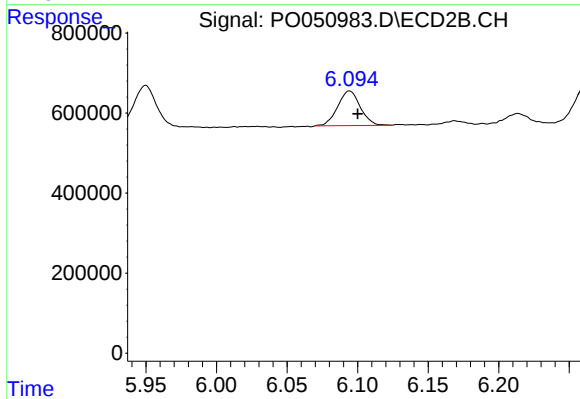
#32 AR-1260-2

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 1418849
Conc: 49.41 ng/ml



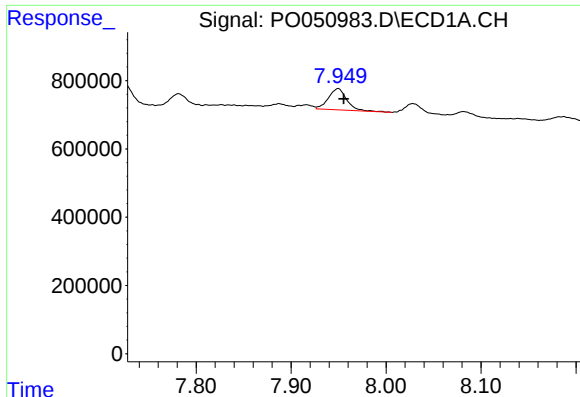
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: -0.005 min
Response: 758482
Conc: 35.79 ng/ml



#33 AR-1260-3

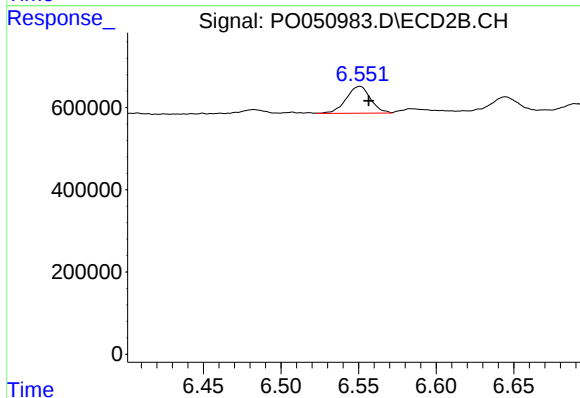
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 959933
Conc: 38.93 ng/ml



#34 AR-1260-4

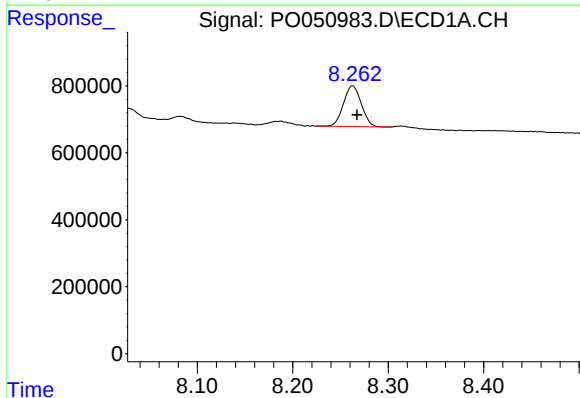
R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 840275
Conc: 36.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



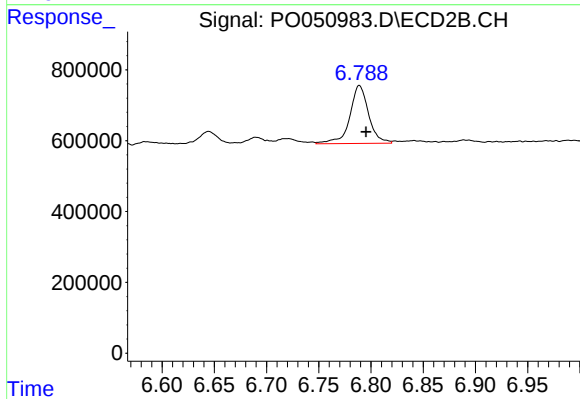
#34 AR-1260-4

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 716754
Conc: 34.75 ng/ml



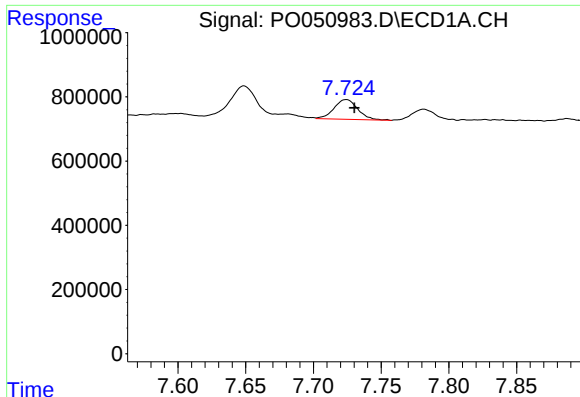
#35 AR-1260-5

R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 1584522
Conc: 35.97 ng/ml



#35 AR-1260-5

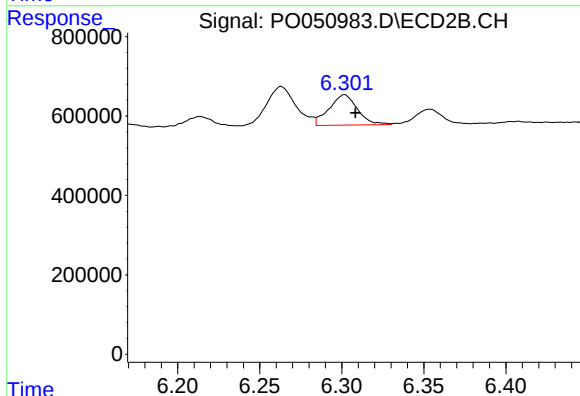
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 2051865
Conc: 39.49 ng/ml



#36 AR-1262-1

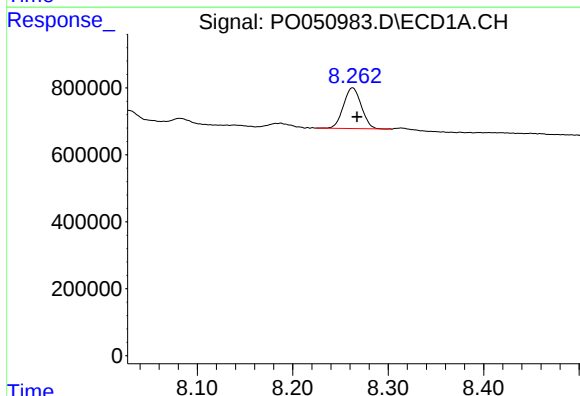
R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 758482
Conc: 30.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



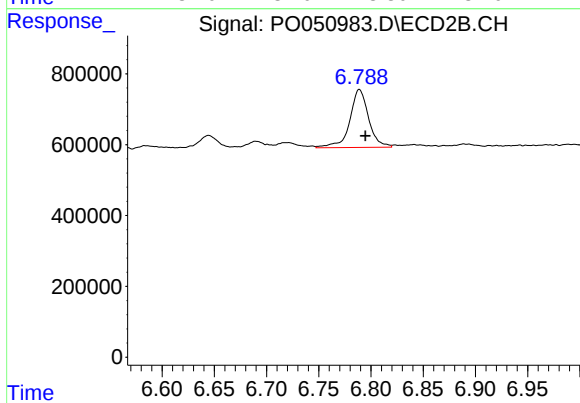
#36 AR-1262-1

R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 921758
Conc: 32.76 ng/ml



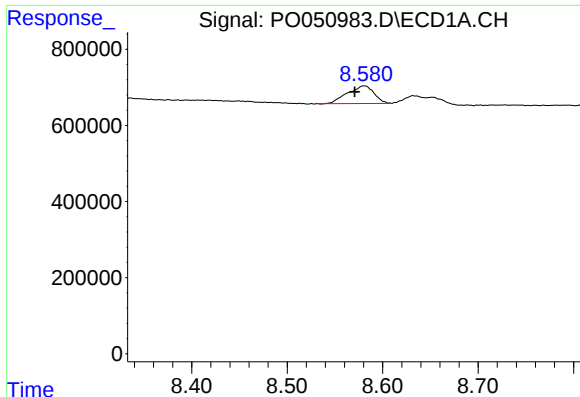
#37 AR-1262-2

R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 1584522
Conc: 40.49 ng/ml



#37 AR-1262-2

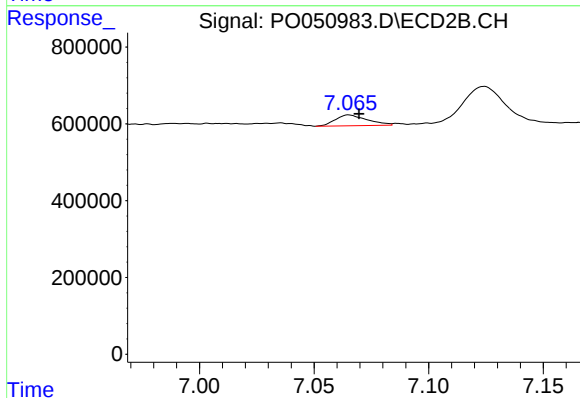
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 2051865
Conc: 45.68 ng/ml



#38 AR-1262-3

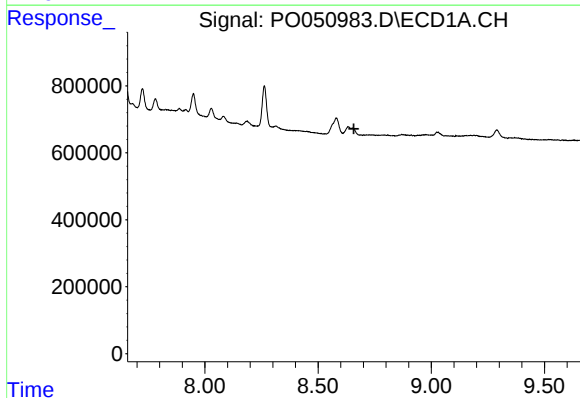
R.T.: 8.581 min
Delta R.T.: 0.010 min
Response: 895689
Conc: 35.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



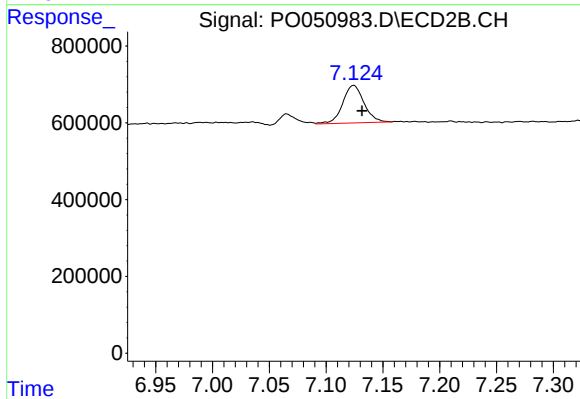
#38 AR-1262-3

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 271298
Conc: 15.11 ng/ml



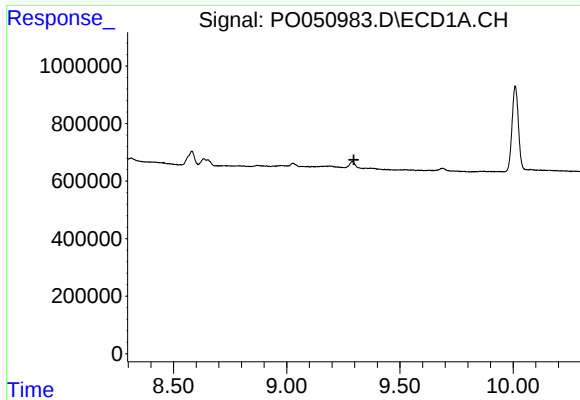
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

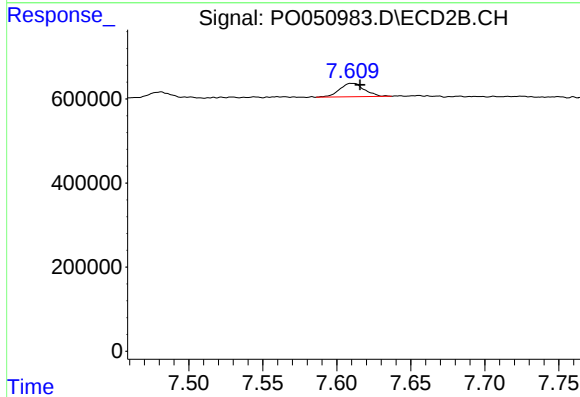
R.T.: 7.124 min
Delta R.T.: -0.007 min
Response: 1271959
Conc: 43.24 ng/ml



#40 AR-1262-5

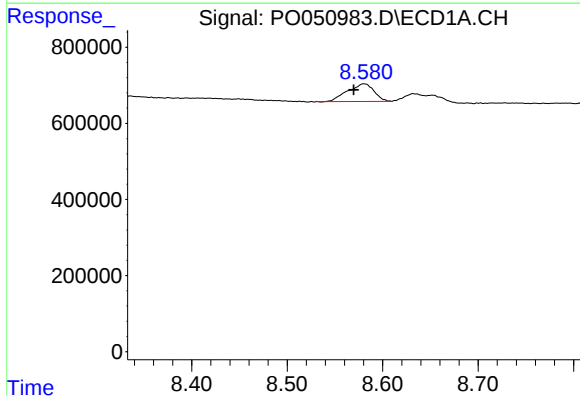
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



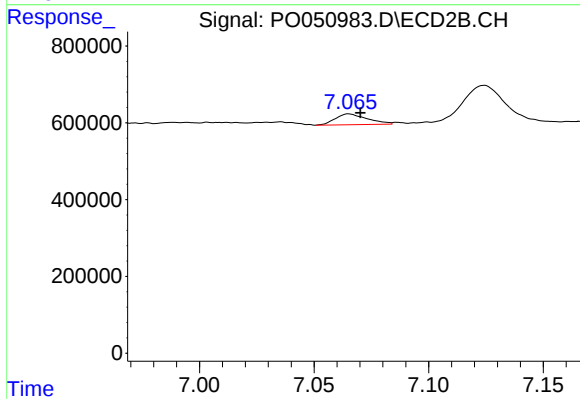
#40 AR-1262-5

R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 371956
Conc: 32.05 ng/ml



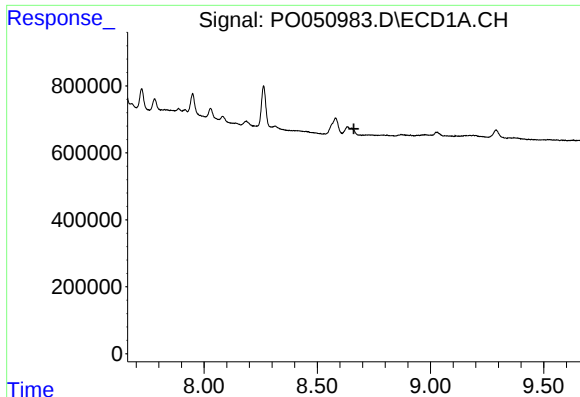
#41 AR-1268-1

R.T.: 8.581 min
Delta R.T.: 0.011 min
Response: 895689
Conc: 17.75 ng/ml



#41 AR-1268-1

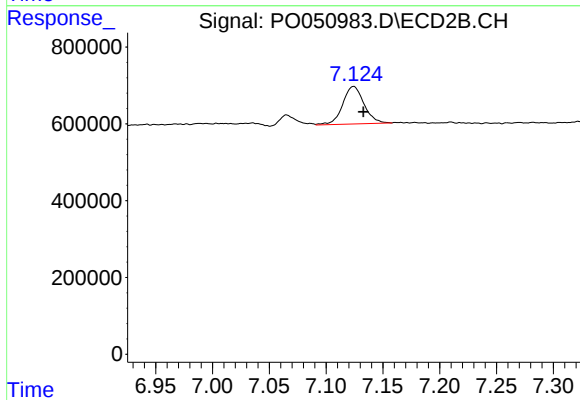
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 271298
Conc: 4.93 ng/ml



#42 AR-1268-2

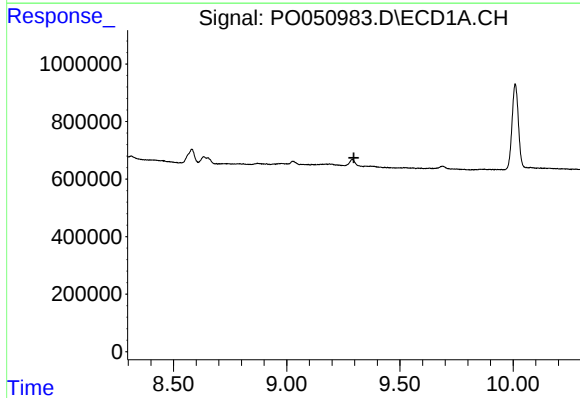
R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



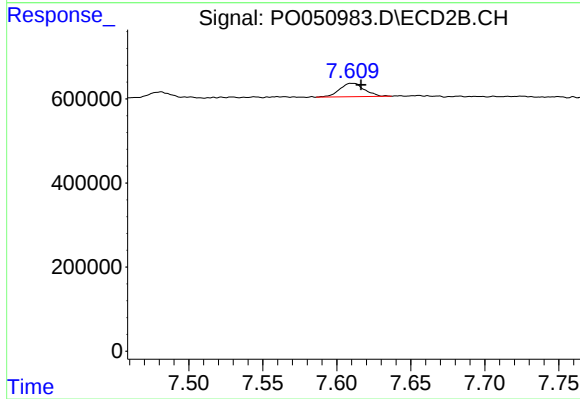
#42 AR-1268-2

R.T.: 7.124 min
Delta R.T.: -0.009 min
Response: 1271959
Conc: 26.68 ng/ml



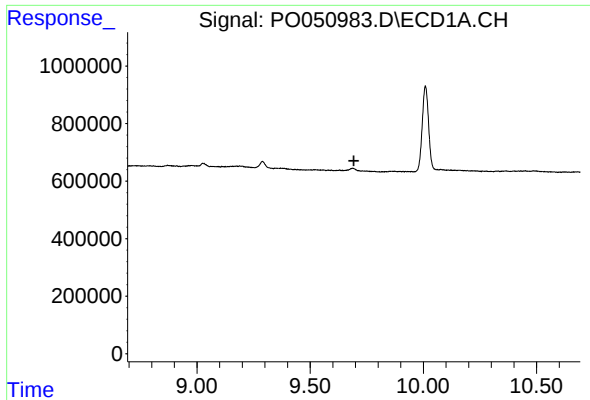
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.



#44 AR-1268-4

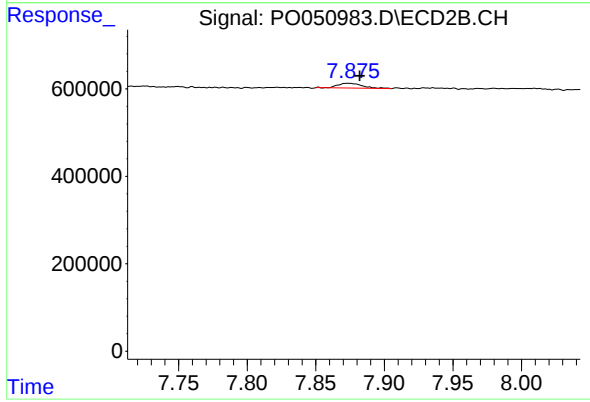
R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 371956
Conc: 26.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.009 min
Response: 138189
Conc: 1.38 ng/ml