

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049686.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 14:19
 Operator : SM/SJ
 Sample : J5194-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-06-100218-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 15:09:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.384	3.516	3882705	10759851	10.995	31.635 #
2)	SA Decachlor...	10.092	8.441	3598928	2241695	7.595	7.337
Target Compounds							
3)	L1 AR-1016-1	0.000	4.587	0	802310	N.D.	59.804 #
4)	L1 AR-1016-2	0.000	4.612	0	1144255	N.D.	63.089 #
5)	L1 AR-1016-3	0.000	4.779	0	1039430	N.D.	96.246 #
6)	L1 AR-1016-4	0.000	4.823	0	1795653	N.D.	227.184 #
7)	L1 AR-1016-5	0.000	5.035	0	2308104	N.D.	213.538 #
8)	L2 AR-1221-1	0.000	3.760	0	1565047	N.D.	436.151 #
9)	L2 AR-1221-2	0.000	3.786	0	2072434	N.D.	775.383 #
10)	L2 AR-1221-3	0.000	3.883	0	3265288	N.D.	396.005 #
11)	L3 AR-1232-1	0.000	3.883	0	3265288	N.D.	521.326 #
12)	L3 AR-1232-2	5.295	4.612	4404921	1144255	1273.926	155.541 #
13)	L3 AR-1232-3	0.000	4.779	0	1039430	N.D.	251.233 #
14)	L3 AR-1232-4	0.000	4.855	0	1315660	N.D.	381.933 #
15)	L3 AR-1232-5	0.000	5.035	0	2308104	N.D.	576.797 #
16)	L4 AR-1242-1	0.000	4.587	0	802310	N.D.	78.462 #
17)	L4 AR-1242-2	0.000	4.612	0	1144255	N.D.	81.820 #
18)	L4 AR-1242-3	0.000	4.779	0	1039430	N.D.	131.414 #
19)	L4 AR-1242-4	0.000	4.855	0	1315660	N.D.	179.824 #
20)	L4 AR-1242-5	6.412	5.396	9890095	3381065	1092.065	349.491 #
21)	L5 AR-1248-1	0.000	4.587	0	802310	N.D.	97.054 #
22)	L5 AR-1248-2	0.000	4.823	0	1795653	N.D.	172.292 #
23)	L5 AR-1248-3	0.000	4.855	0	1315660	N.D.	122.313 #
24)	L5 AR-1248-4	6.412	5.035	9890095	2308104	608.618	171.581 #
25)	L5 AR-1248-5	6.412	5.396	9890095	3381065	640.507	240.906 #
26)	L6 AR-1254-1	6.412	5.396	9890095	3381065	559.595	146.023 #
27)	L6 AR-1254-2	6.629	5.517	5742537	850124	206.631	43.040 #
28)	L6 AR-1254-3	7.006	5.916	5268378	1058544	170.808	32.308 #
29)	L6 AR-1254-4	0.000	6.142	0	1143215	N.D.	50.199 #
30)	L6 AR-1254-5	0.000	6.556	0	889849	N.D.	29.647 #
31)	L7 AR-1260-1	0.000	6.044	0	1666646	N.D.	81.189 #
32)	L7 AR-1260-2	7.410	6.215	2076997	4320706	77.193	162.295 #
33)	L7 AR-1260-3	0.000	6.382	0	644911	N.D.	27.210 #
35)	L7 AR-1260-5	0.000	7.091	0	353278	N.D.	7.561 #
36)	L8 AR-1262-1	0.000	6.593	0	215703	N.D.	7.468 #
37)	L8 AR-1262-2	0.000	7.091	0	353278	N.D.	7.083 #
38)	L8 AR-1262-3	0.000	7.379	0	1176956	N.D.	59.476 #
39)	L8 AR-1262-4	0.000	7.434	0	819086	N.D.	23.247 #
41)	L9 AR-1268-1	0.000	7.379	0	1176956	N.D.	18.542 #
42)	L9 AR-1268-2	0.000	7.434	0	819086	N.D.	14.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : PO049686.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 14:19
Operator : SM/SJ
Sample : J5194-01RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 15:09:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 02 05:32:25 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
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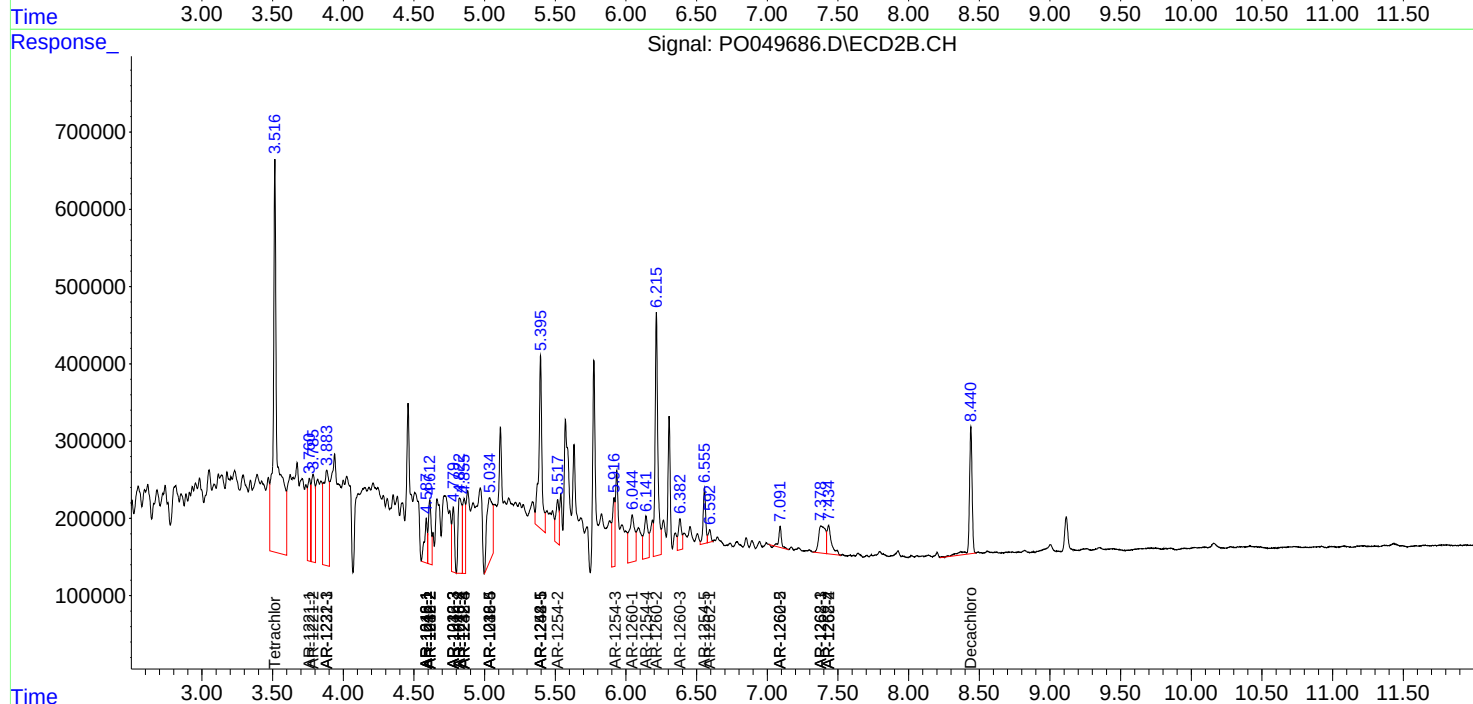
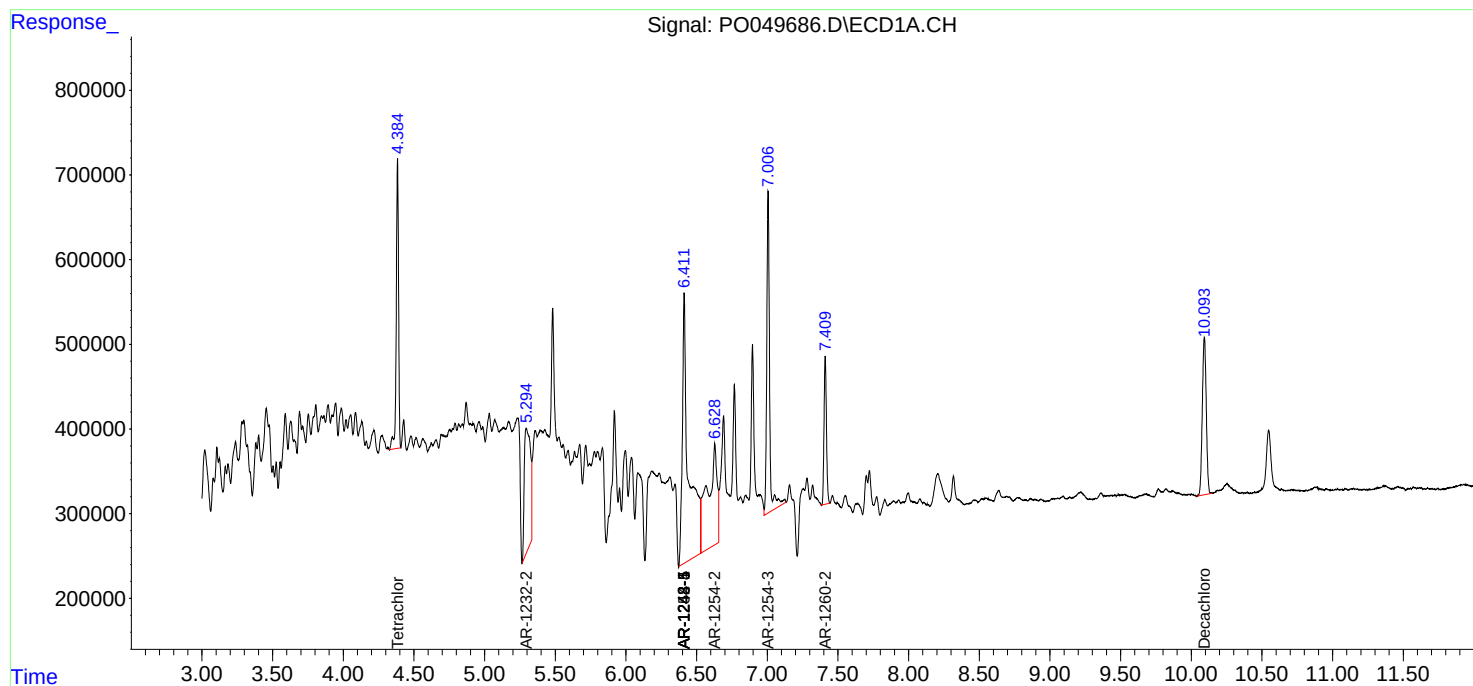
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

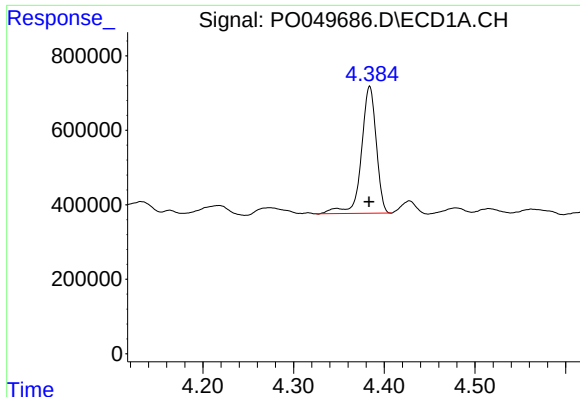
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
Data File : P0049686.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2018 14:19
Operator : SM/SJ
Sample : J5194-01RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 15:09:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

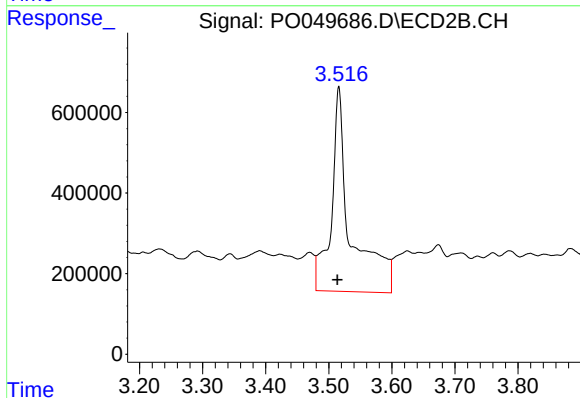




#1 Tetrachloro-m-xylene

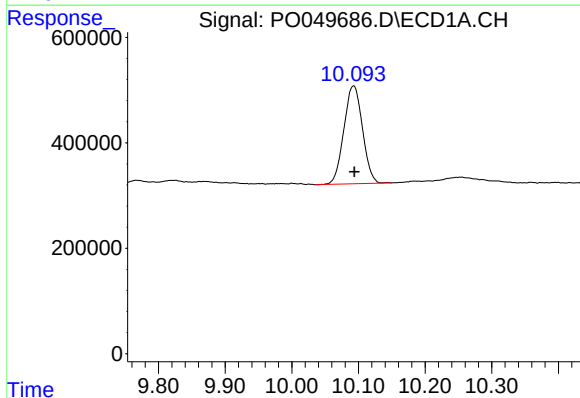
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 3882705
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



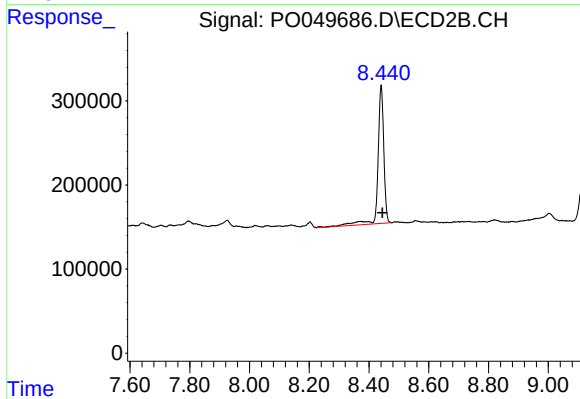
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.002 min
Response: 10759851
Conc: 31.64 ng/ml



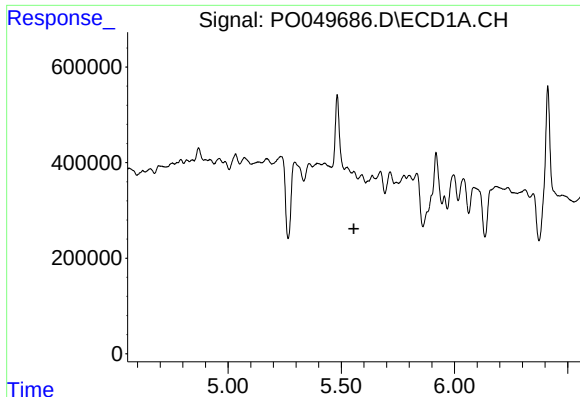
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 3598928
Conc: 7.59 ng/ml



#2 Decachlorobiphenyl

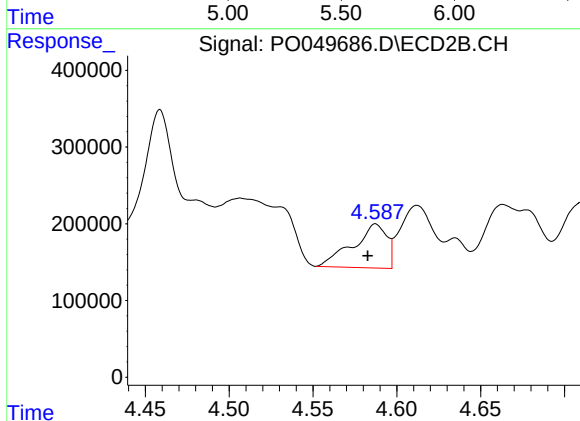
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 2241695
Conc: 7.34 ng/ml



#3 AR-1016-1

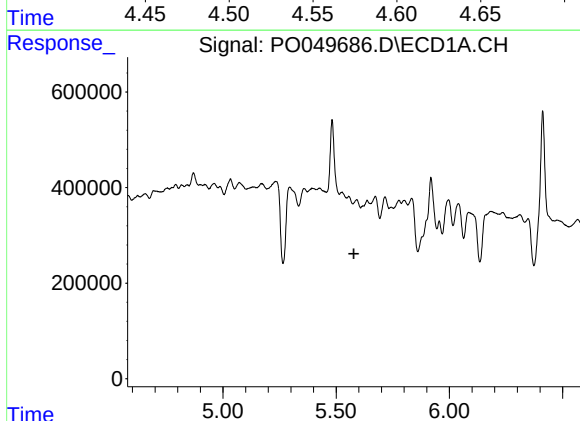
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



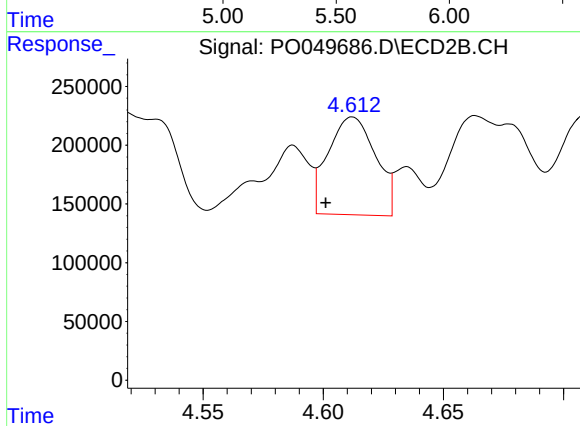
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 802310
Conc: 59.80 ng/ml



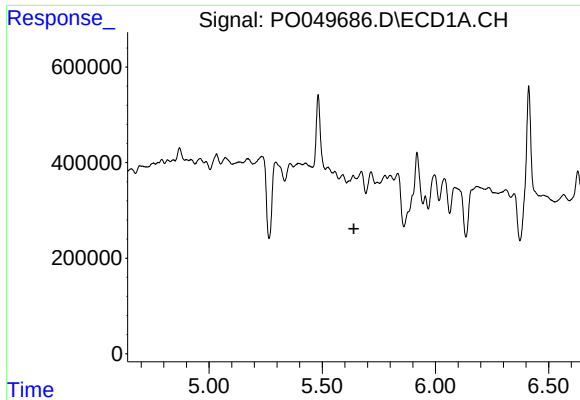
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

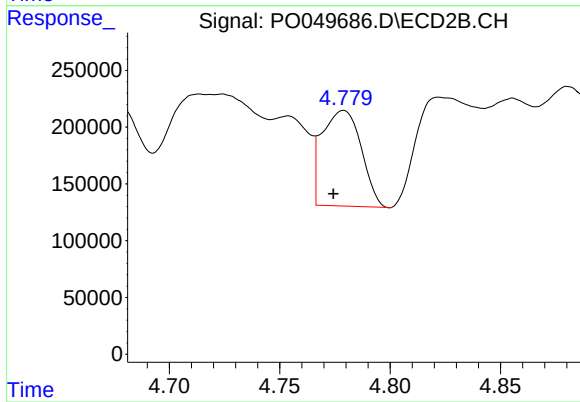
R.T.: 4.612 min
Delta R.T.: 0.011 min
Response: 1144255
Conc: 63.09 ng/ml



#5 AR-1016-3

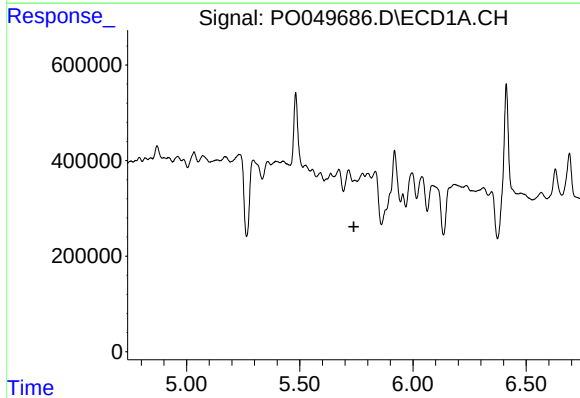
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



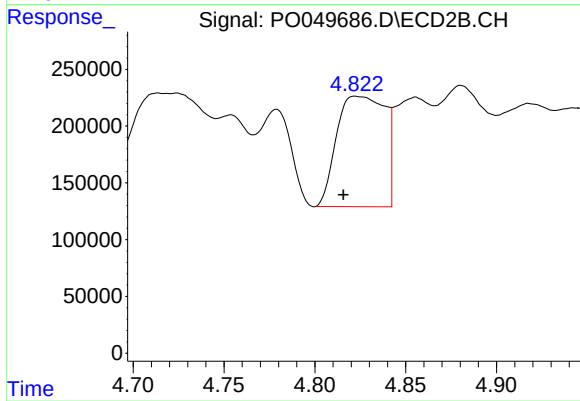
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 1039430
Conc: 96.25 ng/ml



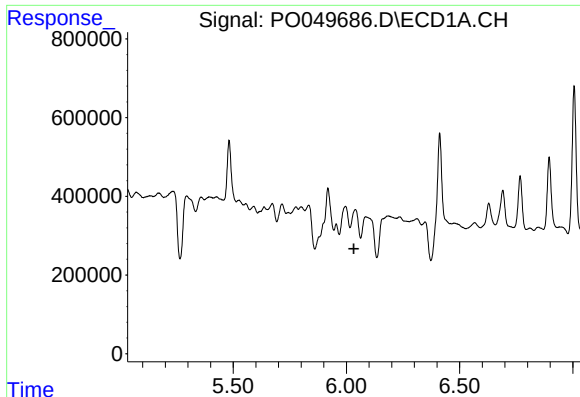
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#6 AR-1016-4

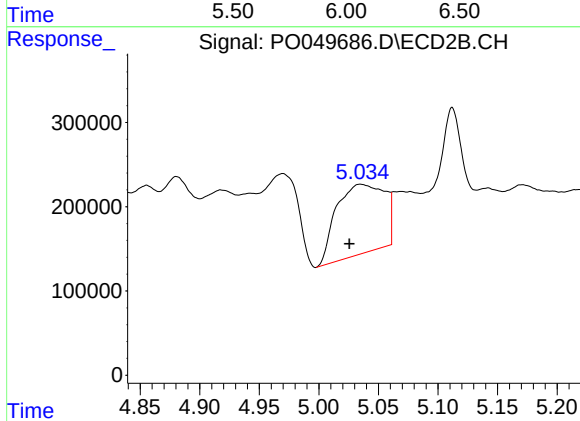
R.T.: 4.823 min
Delta R.T.: 0.007 min
Response: 1795653
Conc: 227.18 ng/ml



#7 AR-1016-5

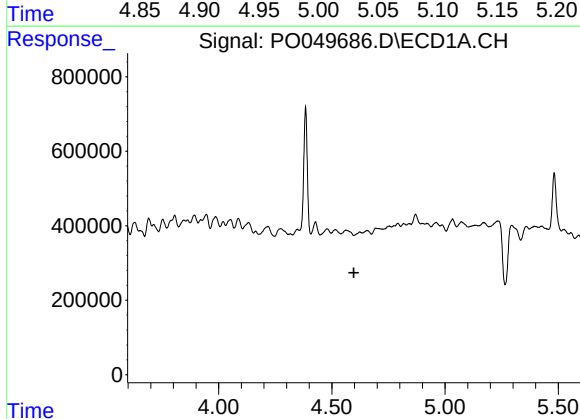
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



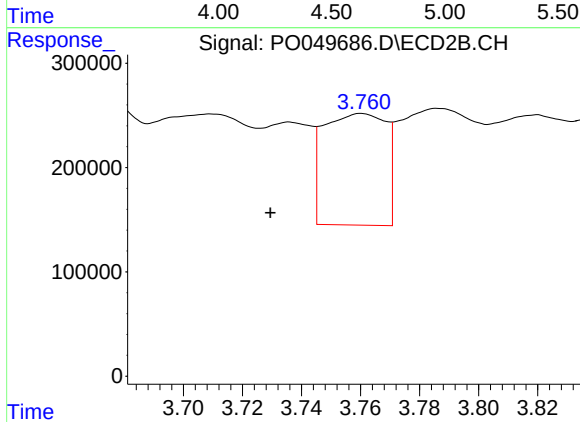
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 2308104
Conc: 213.54 ng/ml



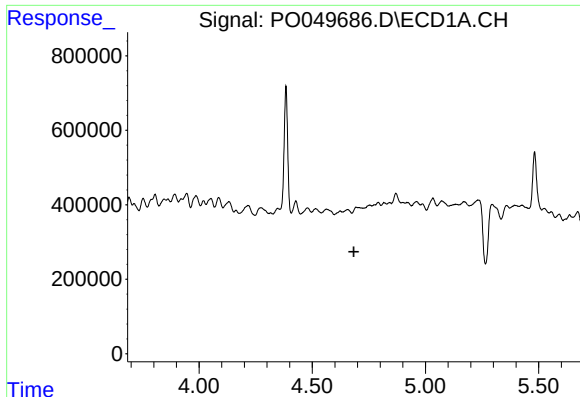
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

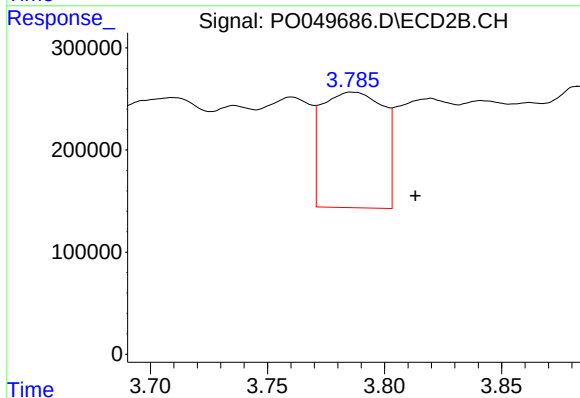
R.T.: 3.760 min
Delta R.T.: 0.031 min
Response: 1565047
Conc: 436.15 ng/ml



#9 AR-1221-2

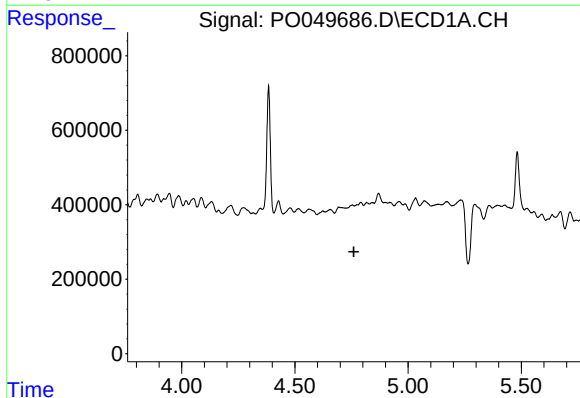
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



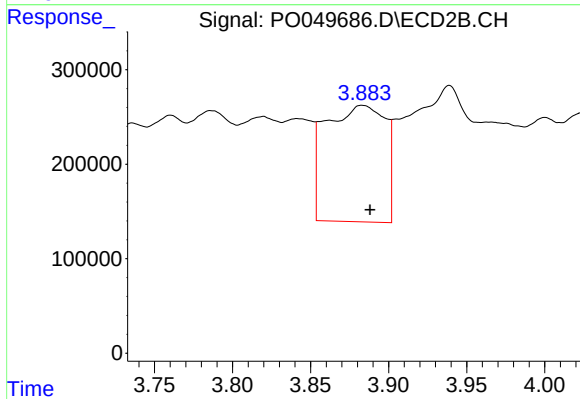
#9 AR-1221-2

R.T.: 3.786 min
Delta R.T.: -0.027 min
Response: 2072434
Conc: 775.38 ng/ml



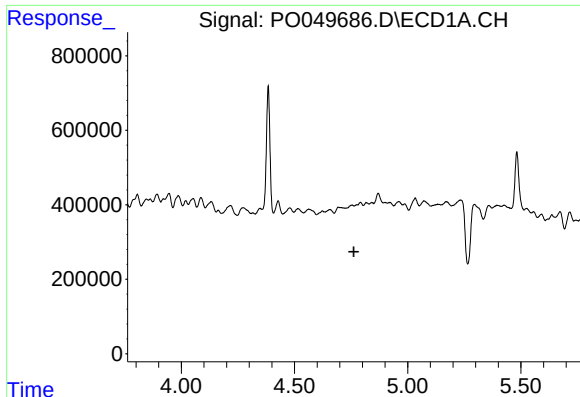
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#10 AR-1221-3

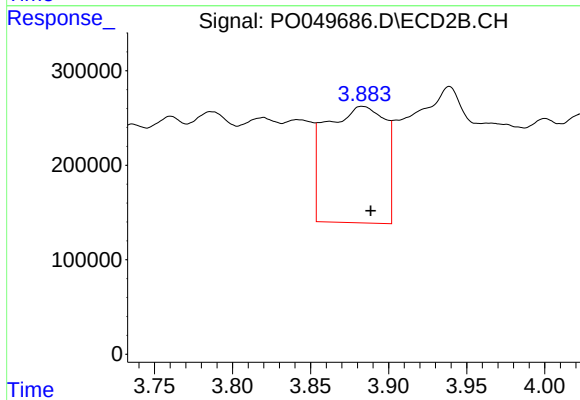
R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 3265288
Conc: 396.00 ng/ml



#11 AR-1232-1

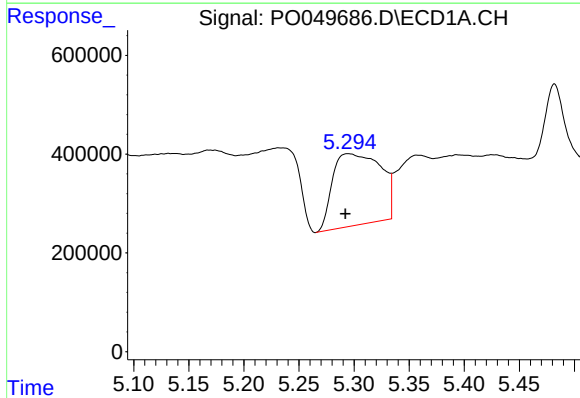
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



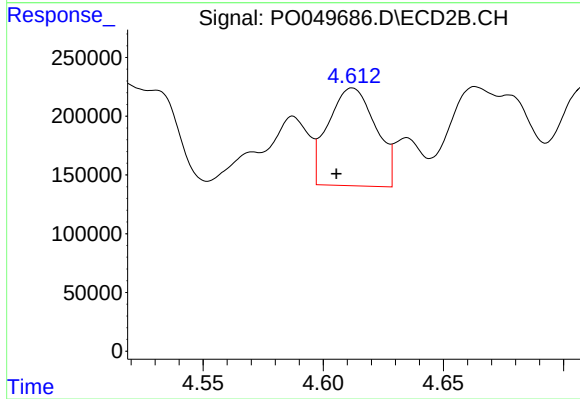
#11 AR-1232-1

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 3265288
Conc: 521.33 ng/ml



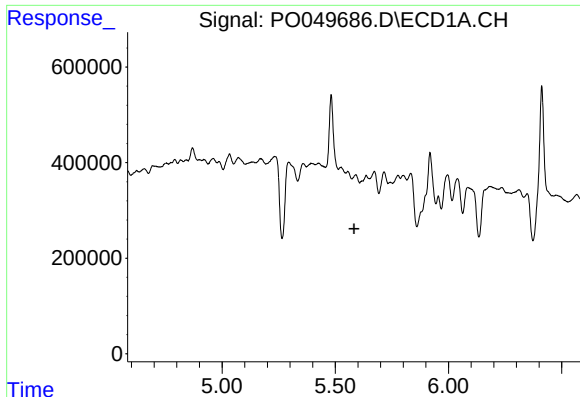
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: 0.003 min
Response: 4404921
Conc: 1273.93 ng/ml



#12 AR-1232-2

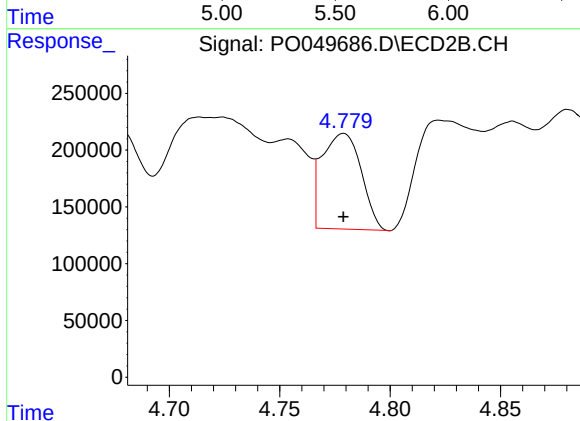
R.T.: 4.612 min
Delta R.T.: 0.007 min
Response: 1144255
Conc: 155.54 ng/ml



#13 AR-1232-3

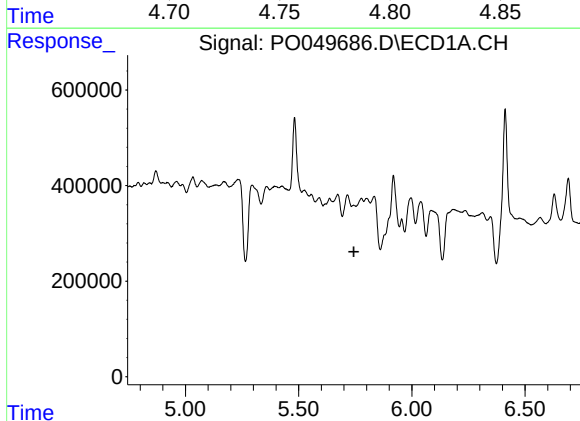
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



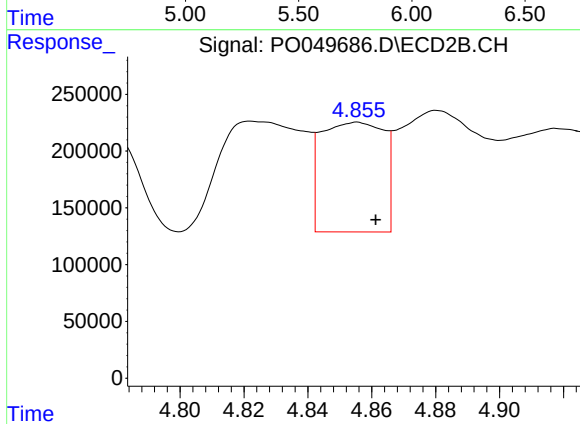
#13 AR-1232-3

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 1039430
Conc: 251.23 ng/ml



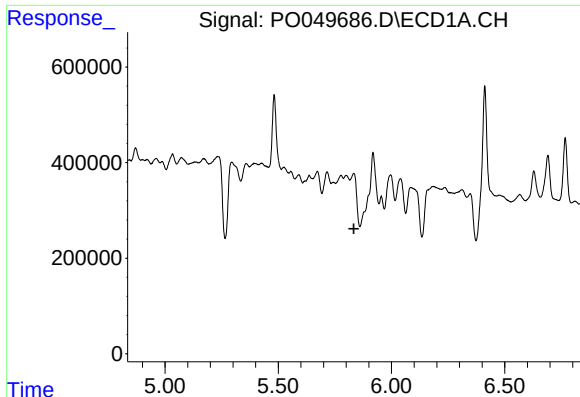
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

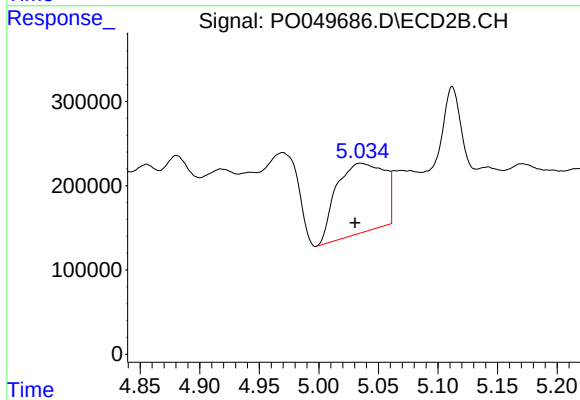
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 1315660
Conc: 381.93 ng/ml



#15 AR-1232-5

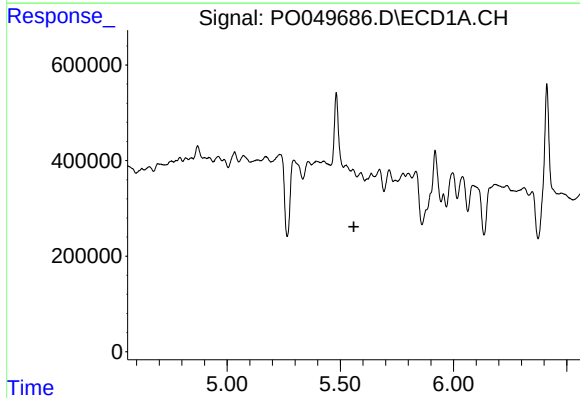
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



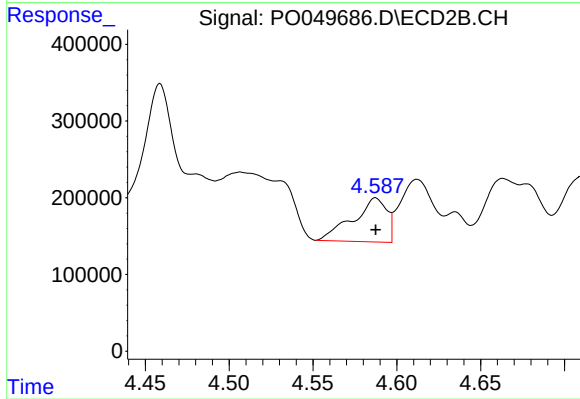
#15 AR-1232-5

R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 2308104
Conc: 576.80 ng/ml



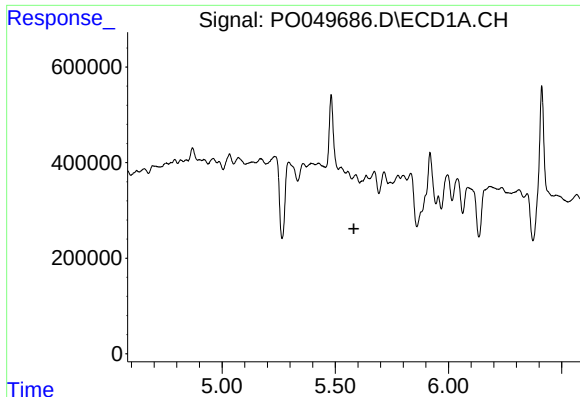
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

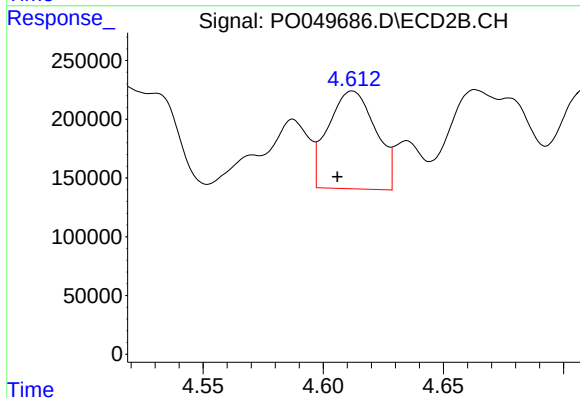
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 802310
Conc: 78.46 ng/ml



#17 AR-1242-2

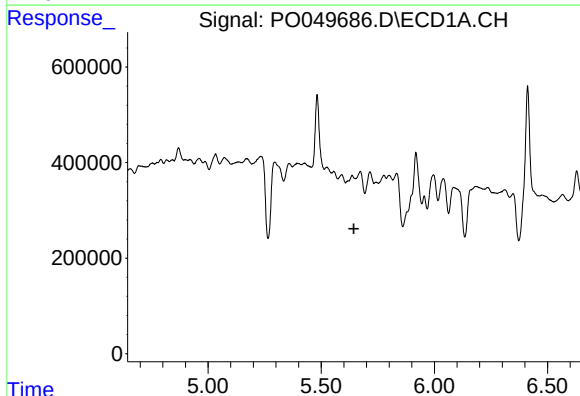
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



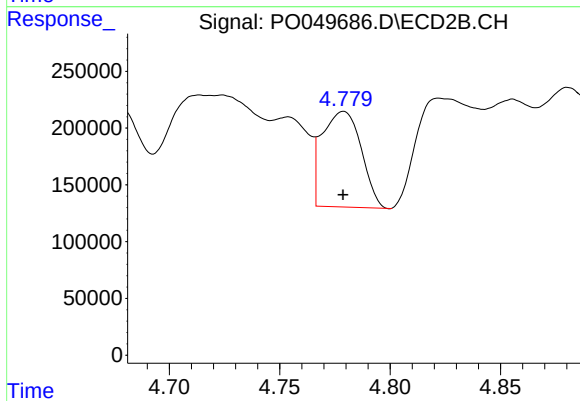
#17 AR-1242-2

R.T.: 4.612 min
Delta R.T.: 0.006 min
Response: 1144255
Conc: 81.82 ng/ml



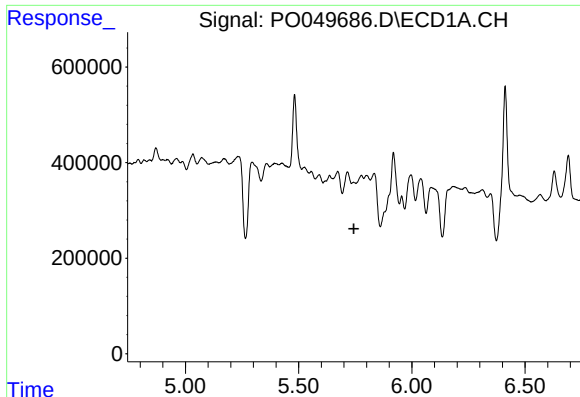
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

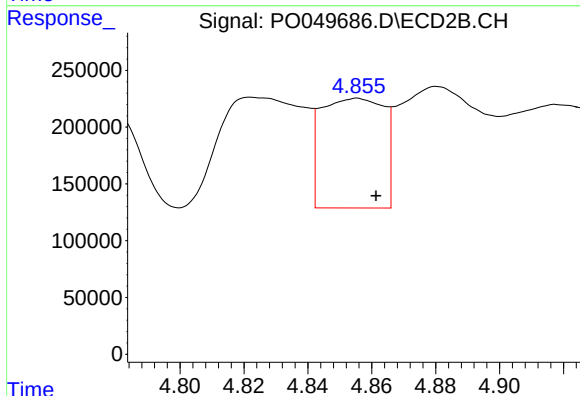
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 1039430
Conc: 131.41 ng/ml



#19 AR-1242-4

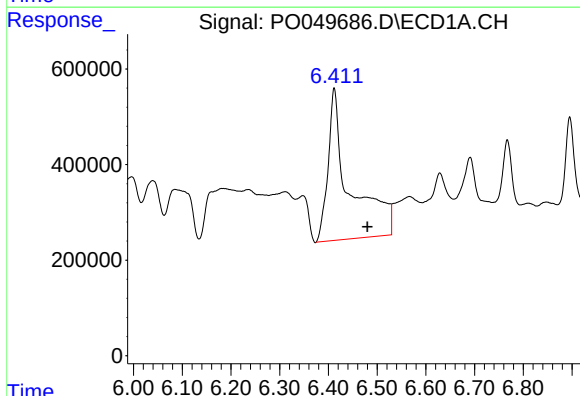
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



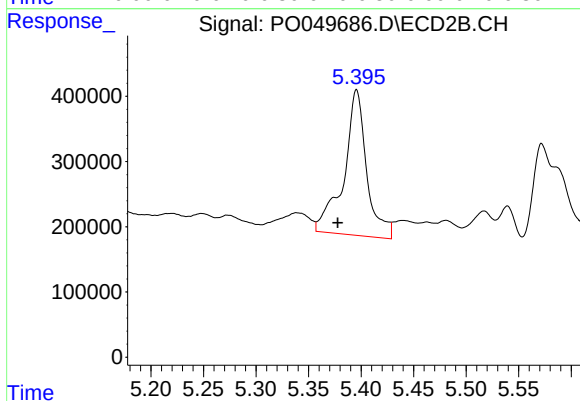
#19 AR-1242-4

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 1315660
Conc: 179.82 ng/ml



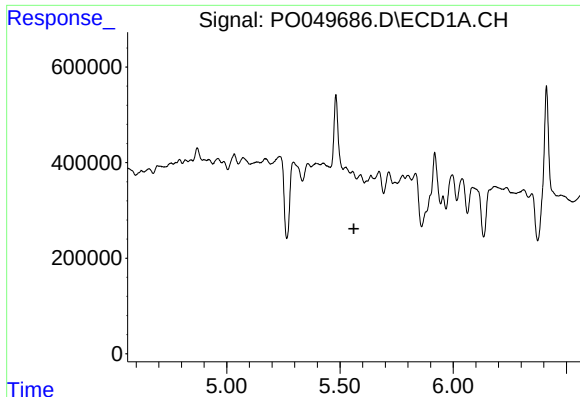
#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: -0.068 min
Response: 9890095
Conc: 1092.06 ng/ml



#20 AR-1242-5

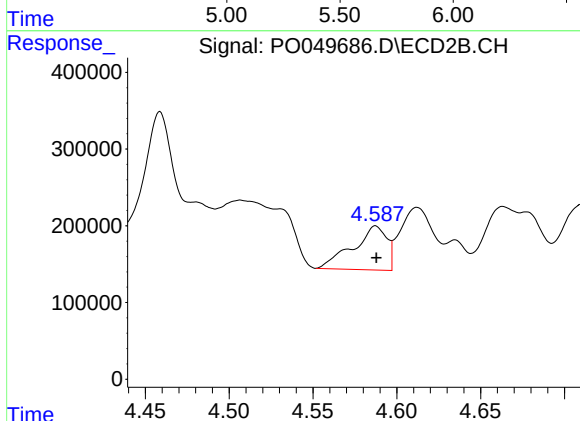
R.T.: 5.396 min
Delta R.T.: 0.018 min
Response: 3381065
Conc: 349.49 ng/ml



#21 AR-1248-1

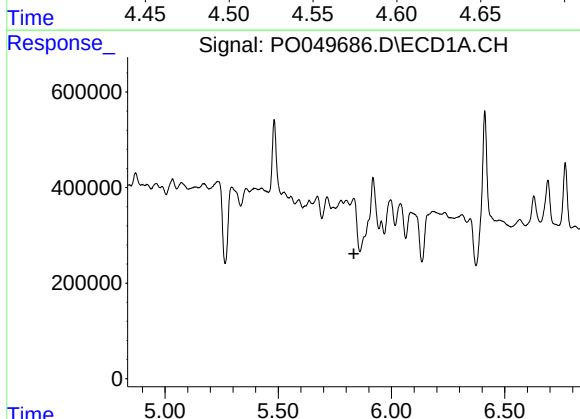
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



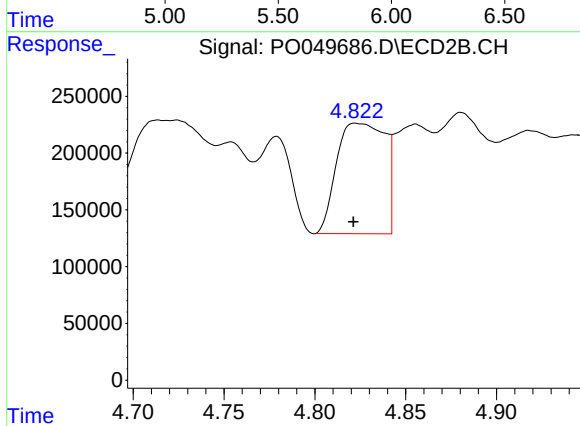
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 802310
Conc: 97.05 ng/ml



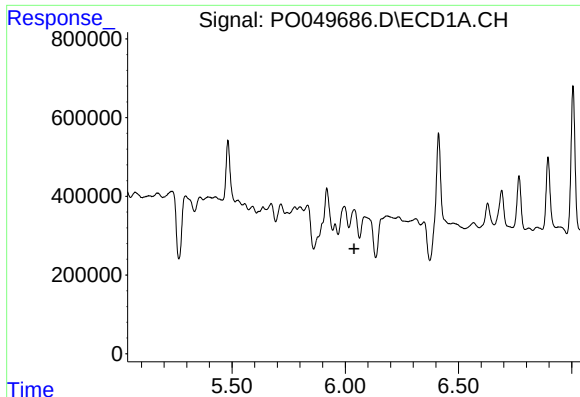
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

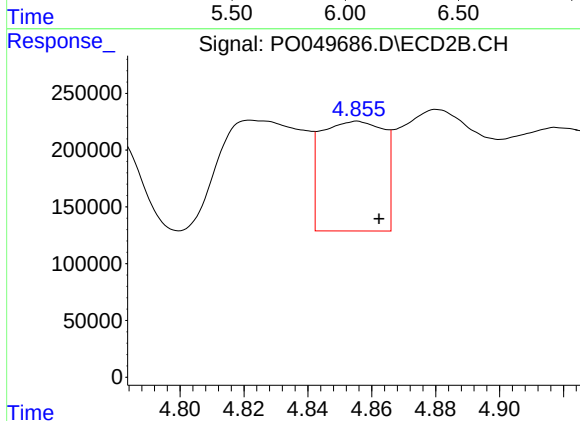
R.T.: 4.823 min
Delta R.T.: 0.001 min
Response: 1795653
Conc: 172.29 ng/ml



#23 AR-1248-3

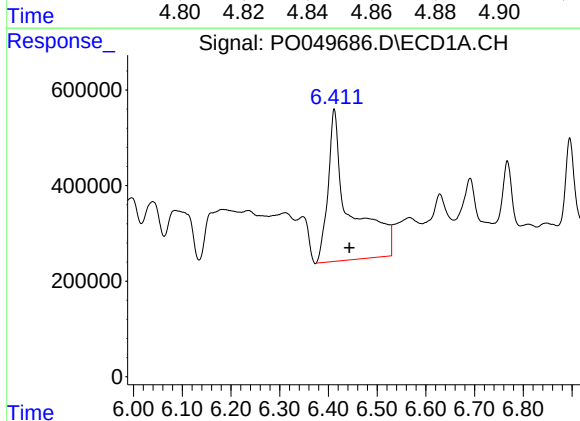
R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



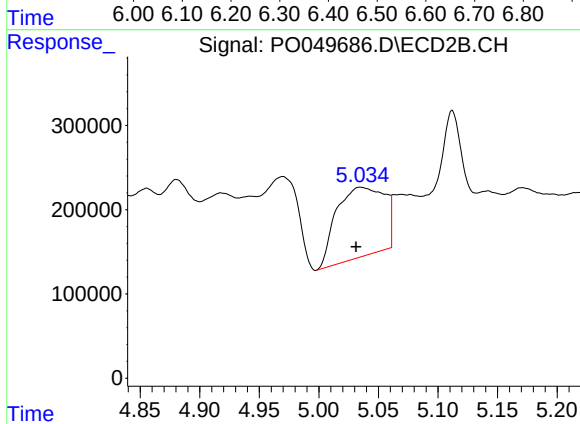
#23 AR-1248-3

R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 1315660
Conc: 122.31 ng/ml



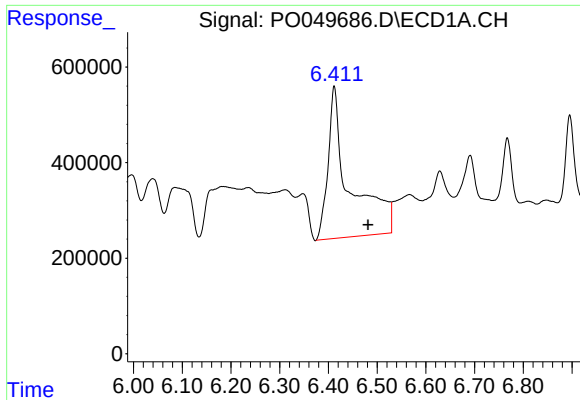
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.031 min
Response: 9890095
Conc: 608.62 ng/ml



#24 AR-1248-4

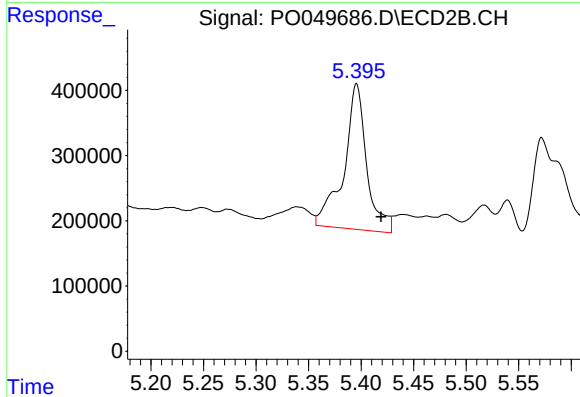
R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 2308104
Conc: 171.58 ng/ml



#25 AR-1248-5

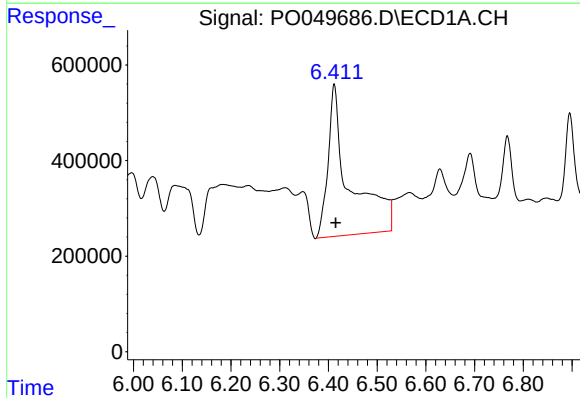
R.T.: 6.412 min
Delta R.T.: -0.070 min
Response: 9890095
Conc: 640.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



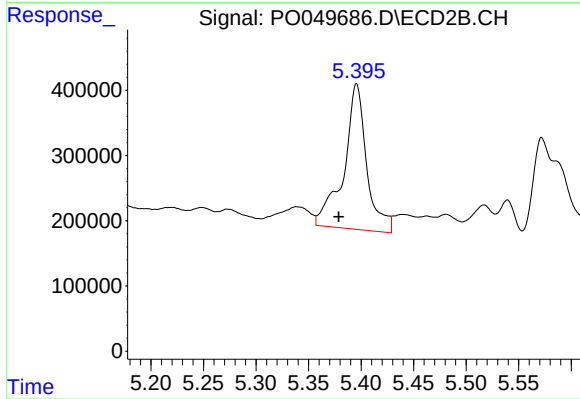
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: -0.023 min
Response: 3381065
Conc: 240.91 ng/ml



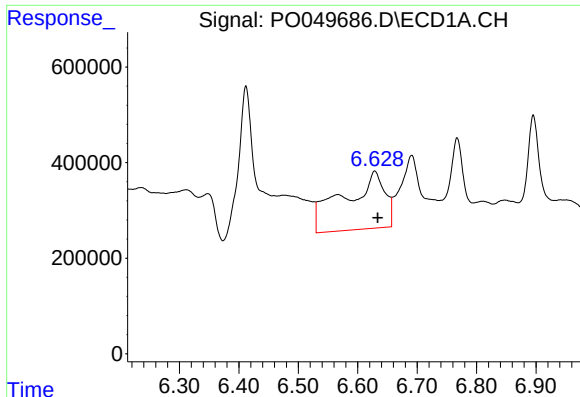
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 9890095
Conc: 559.60 ng/ml



#26 AR-1254-1

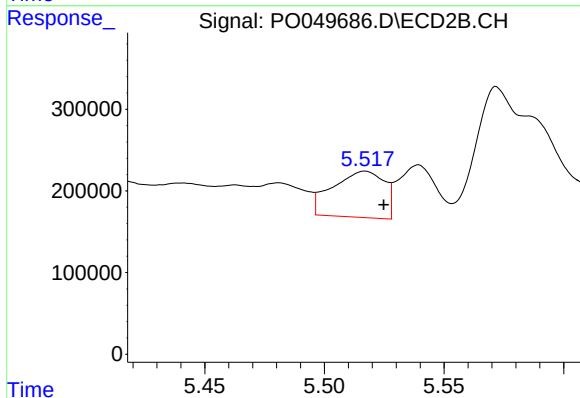
R.T.: 5.396 min
Delta R.T.: 0.017 min
Response: 3381065
Conc: 146.02 ng/ml



#27 AR-1254-2

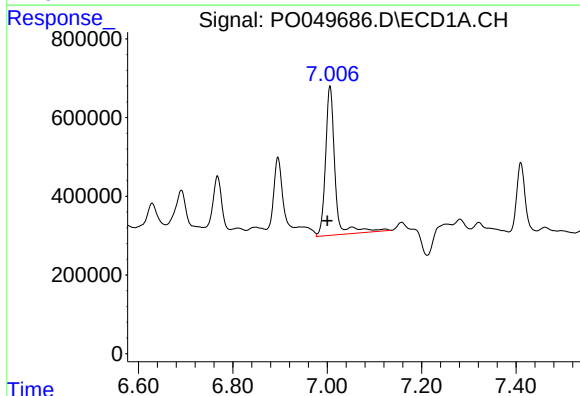
R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 5742537
Conc: 206.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



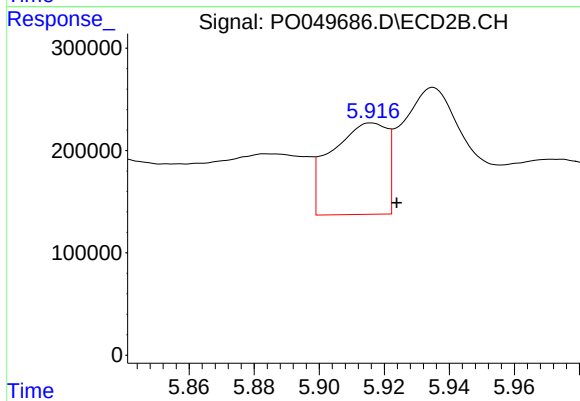
#27 AR-1254-2

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 850124
Conc: 43.04 ng/ml



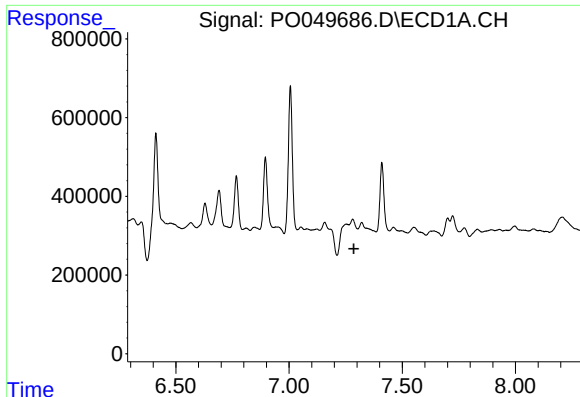
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.006 min
Response: 5268378
Conc: 170.81 ng/ml



#28 AR-1254-3

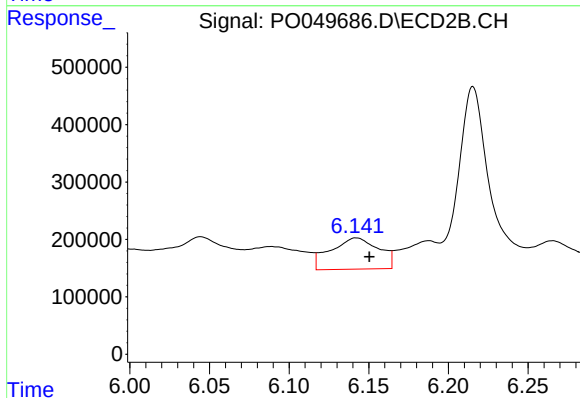
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 1058544
Conc: 32.31 ng/ml



#29 AR-1254-4

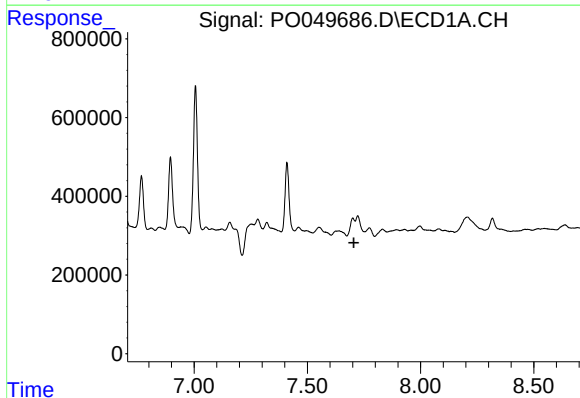
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



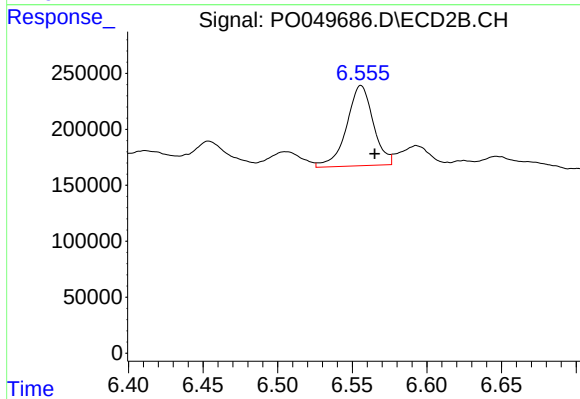
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 1143215
Conc: 50.20 ng/ml



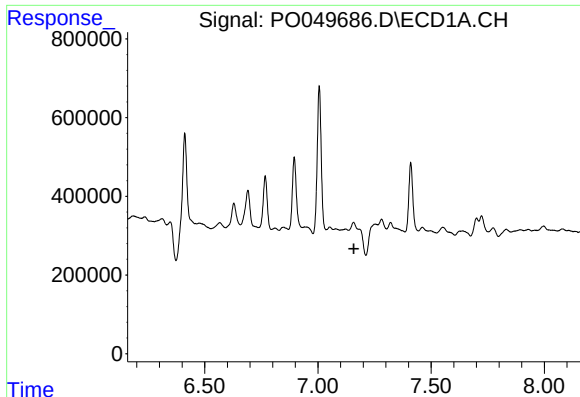
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#30 AR-1254-5

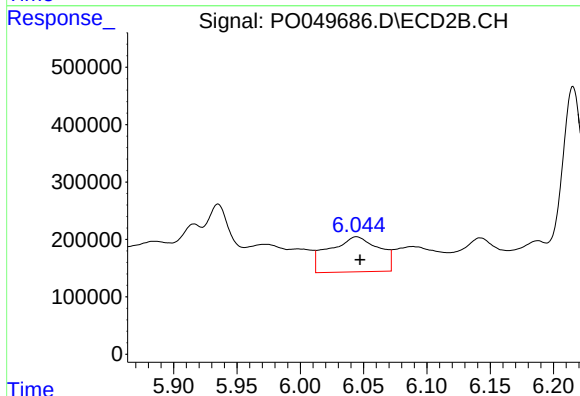
R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 889849
Conc: 29.65 ng/ml



#31 AR-1260-1

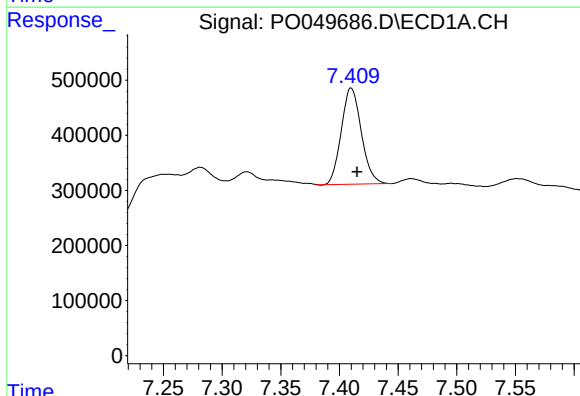
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



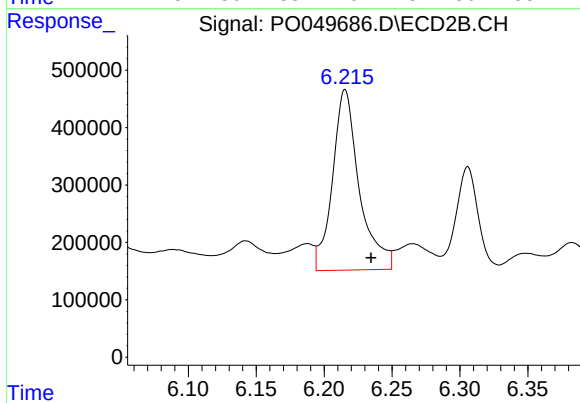
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 1666646
Conc: 81.19 ng/ml



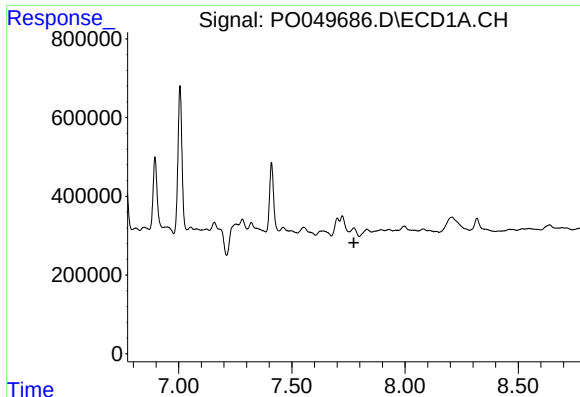
#32 AR-1260-2

R.T.: 7.410 min
Delta R.T.: -0.005 min
Response: 2076997
Conc: 77.19 ng/ml



#32 AR-1260-2

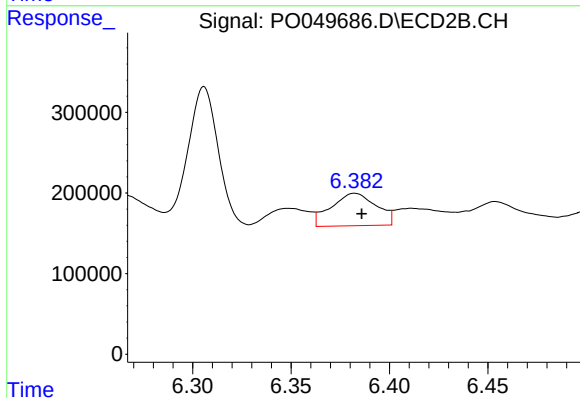
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 4320706
Conc: 162.29 ng/ml



#33 AR-1260-3

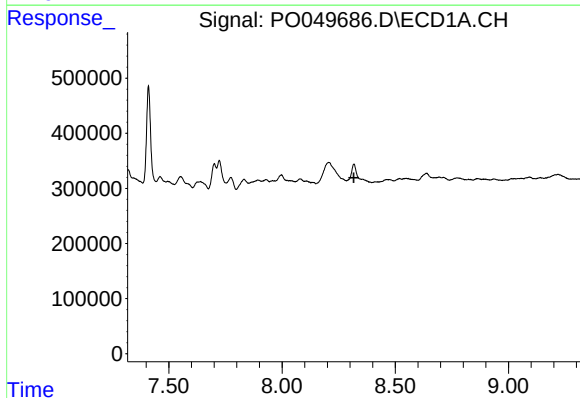
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



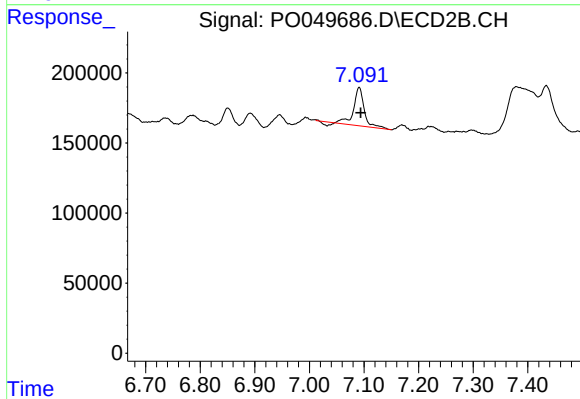
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 644911
Conc: 27.21 ng/ml



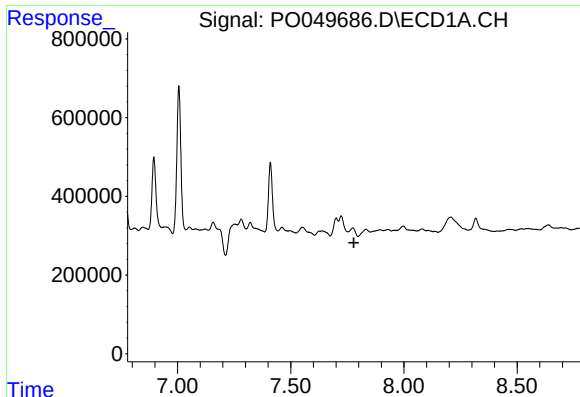
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#35 AR-1260-5

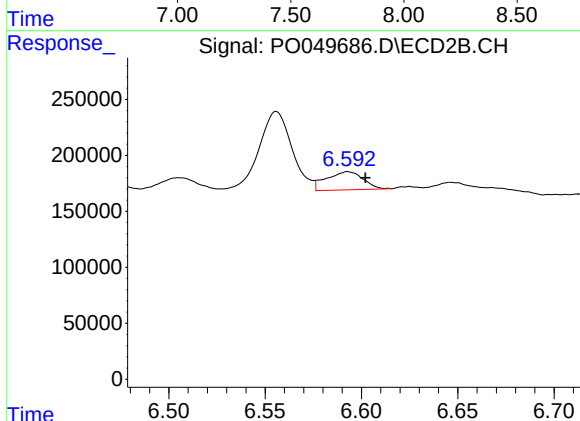
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 353278
Conc: 7.56 ng/ml



#36 AR-1262-1

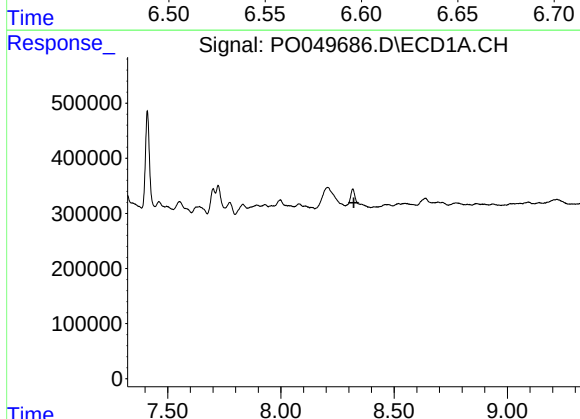
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



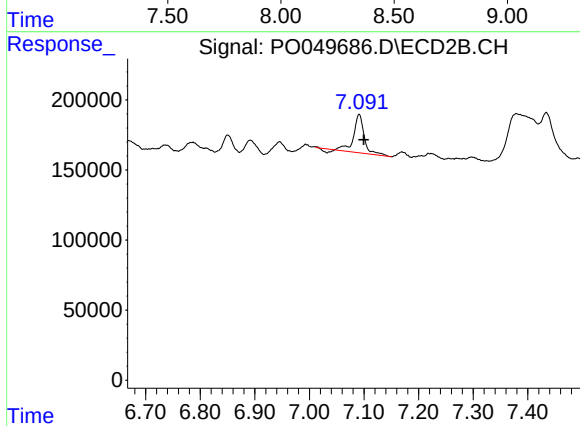
#36 AR-1262-1

R.T.: 6.593 min
Delta R.T.: -0.009 min
Response: 215703
Conc: 7.47 ng/ml



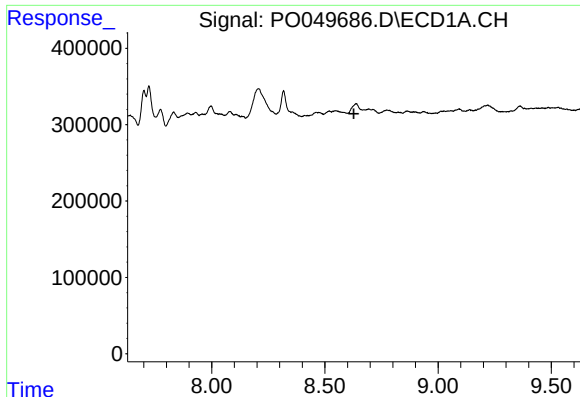
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.



#37 AR-1262-2

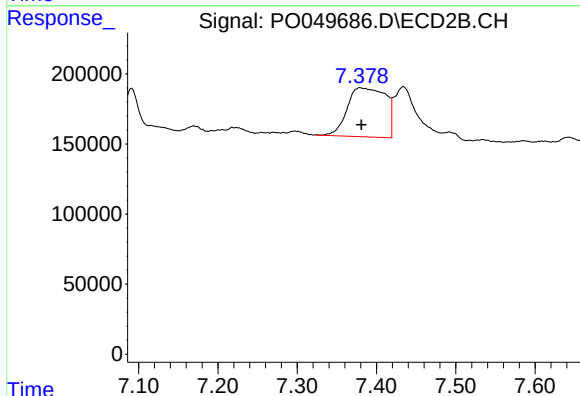
R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 353278
Conc: 7.08 ng/ml



#38 AR-1262-3

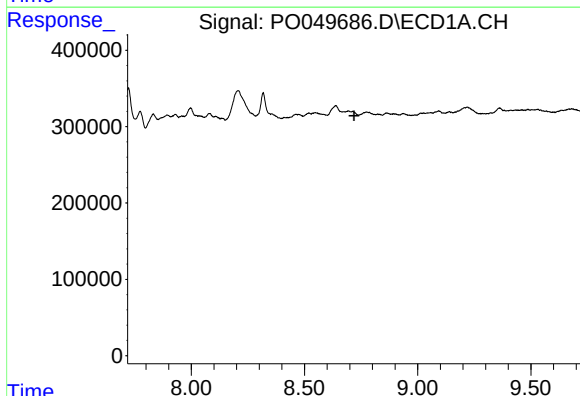
R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



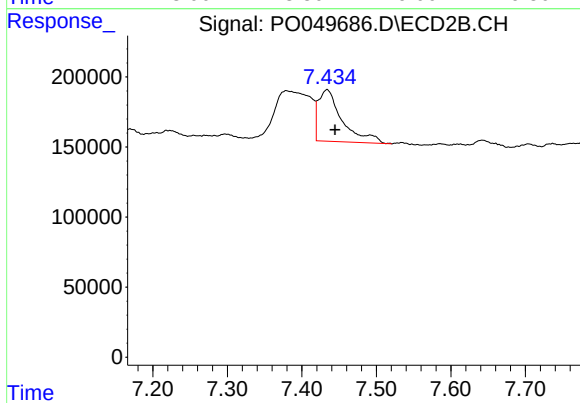
#38 AR-1262-3

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 1176956
Conc: 59.48 ng/ml



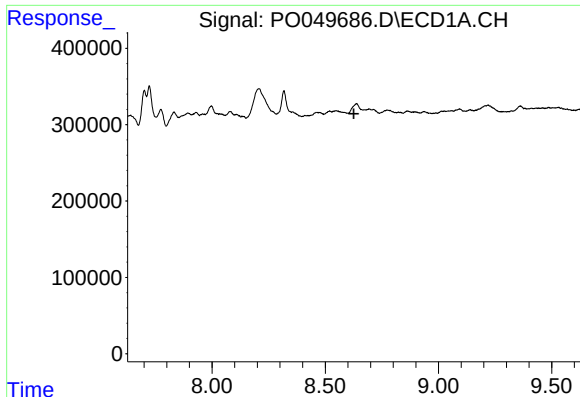
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

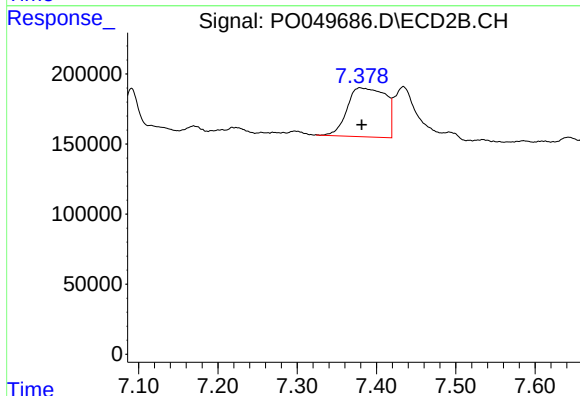
R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 819086
Conc: 23.25 ng/ml



#41 AR-1268-1

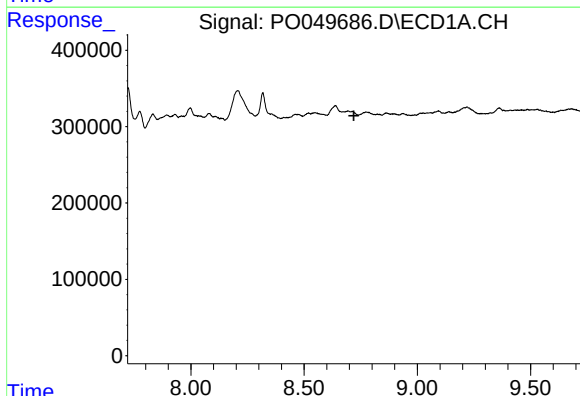
R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-ARE



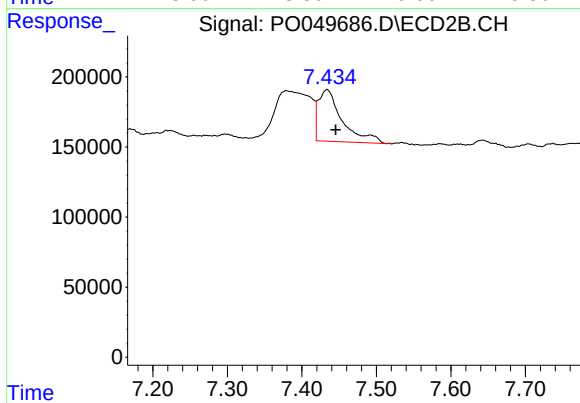
#41 AR-1268-1

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 1176956
Conc: 18.54 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 819086
Conc: 14.21 ng/ml