

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074712.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jan 2021 2:20
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 03:53:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.930	4.003	5628775	2871263	53.344	51.043
2)	SA Decachlor...	10.947	9.255	5301562	2710252	52.236	49.363
Target Compounds							
3)	L1 AR-1016-1	6.254	5.247	63721	32130	15.585	14.047
4)	L1 AR-1016-2	6.278	5.267	73415	25206	12.891	7.977 #
6)	L1 AR-1016-4	0.000	5.508	0	710199	N.D.	505.330 #
7)	L1 AR-1016-5	6.766	5.734	703186	375664	257.104	218.461
9)	L2 AR-1221-2	5.282	4.351	75555	37683	83.854	70.511
12)	L3 AR-1232-2	0.000	5.267	0	25206	N.D.	18.668 #
13)	L3 AR-1232-3	6.278	0.000	73415	0	30.426	N.D. #
14)	L3 AR-1232-4	0.000	5.551	0	220084	N.D.	346.069 #
15)	L3 AR-1232-5	6.549	5.734	1234447	375664	1517.164	540.992 #
16)	L4 AR-1242-1	6.254	5.247	63721	32130	19.788	17.432
17)	L4 AR-1242-2	6.278	5.267	73415	25206	16.268	10.013 #
19)	L4 AR-1242-4	0.000	5.551	0	220084	N.D.	168.393 #
20)	L4 AR-1242-5	7.238	6.112	743514	1800998	295.457	1028.653 #
21)	L5 AR-1248-1	6.254	5.247	63721	32130	26.468	23.362
22)	L5 AR-1248-2	6.549	5.508	1234447	710199	396.921	377.897
23)	L5 AR-1248-3	6.766	5.551	703186	220084	194.182	116.594 #
24)	L5 AR-1248-4	7.196	5.734	1266472	375664	283.995	166.787 #
25)	L5 AR-1248-5	7.238	6.154	743514	263043	176.432	111.885 #
26)	L6 AR-1254-1	7.166	6.112	2426793	1800998	551.777	498.614
27)	L6 AR-1254-2	7.396	6.271	3370021	1532152	494.808	491.620
28)	L6 AR-1254-3	7.779	6.687	3523686	2446189	502.355	498.823
29)	L6 AR-1254-4	8.076	6.925	3065298	1666619	505.435	480.601
30)	L6 AR-1254-5	8.504	7.350	2871887	2150362	494.391	475.119
31)	L7 AR-1260-1	7.946	6.824	1558182	1271787	312.340	398.644 #
32)	L7 AR-1260-2	8.211	7.019	1851521	1052666	272.198	247.625
33)	L7 AR-1260-3	8.568	7.169	364411	979475	63.578	271.814 #
34)	L7 AR-1260-4	8.803	7.651	1116053	112669	203.983	35.981 #
35)	L7 AR-1260-5	9.135	7.896	437198	280059	34.990	35.233
36)	L8 AR-1262-1	8.568	7.350	364411	2150362	40.926	845.076 #
37)	L8 AR-1262-2	9.135	7.896	437198	280059	28.556	30.460
38)	L8 AR-1262-3	9.470f	8.181	358941	29432	35.838	7.443 #
39)	L8 AR-1262-4	9.516f	8.241	93617	273474	12.570	41.278 #
41)	L9 AR-1268-1	9.470f	8.181	358941	29432	19.212	2.629 #
42)	L9 AR-1268-2	9.516f	8.241	93617	273474	5.868	28.585 #
45)	L9 AR-1268-5	10.620	9.014	93108	27523	2.228	1.162 #

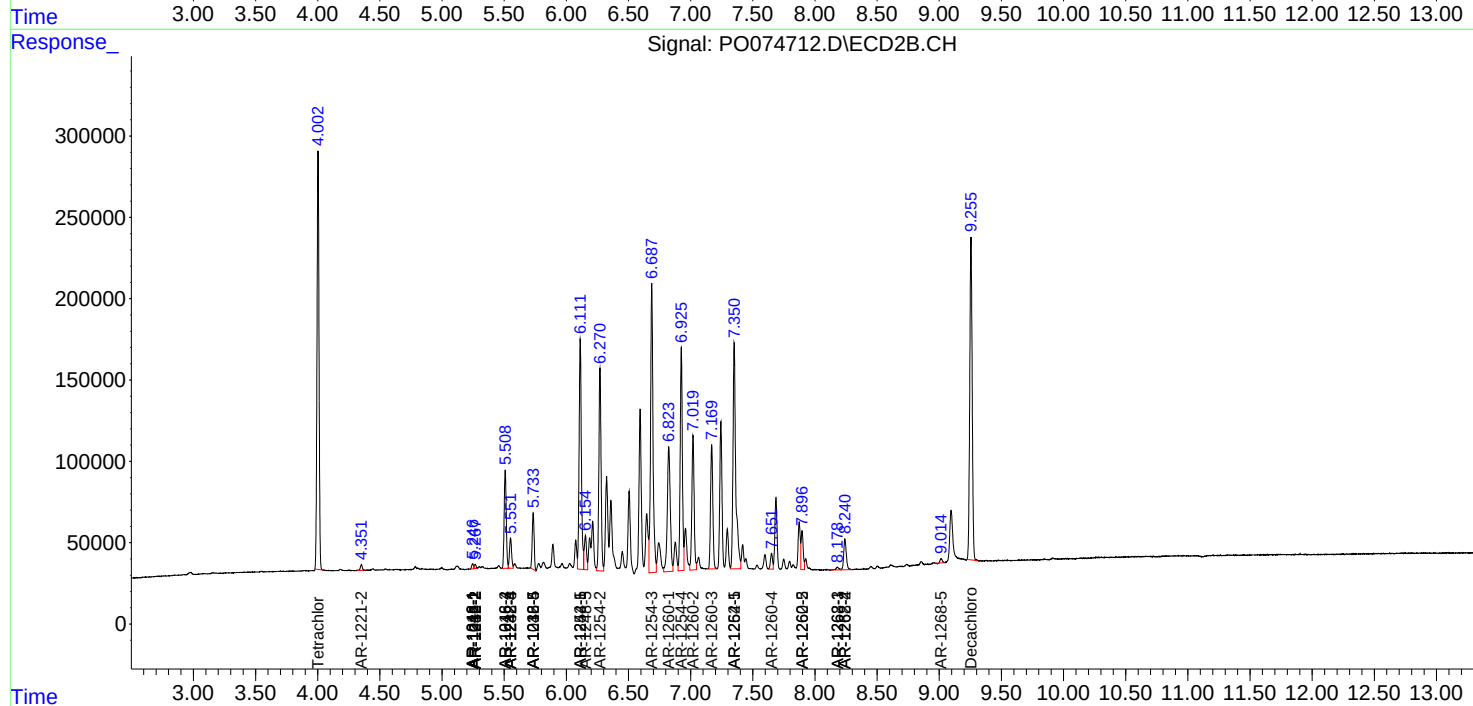
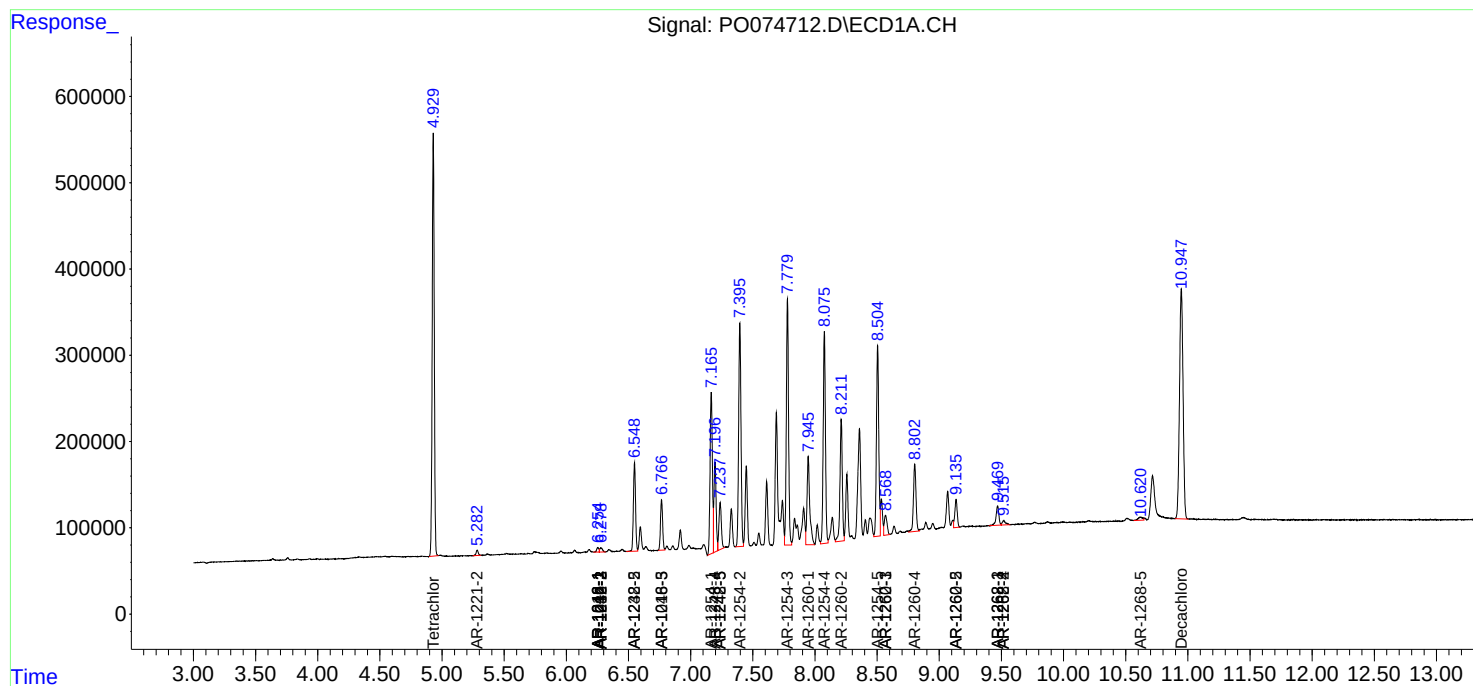
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

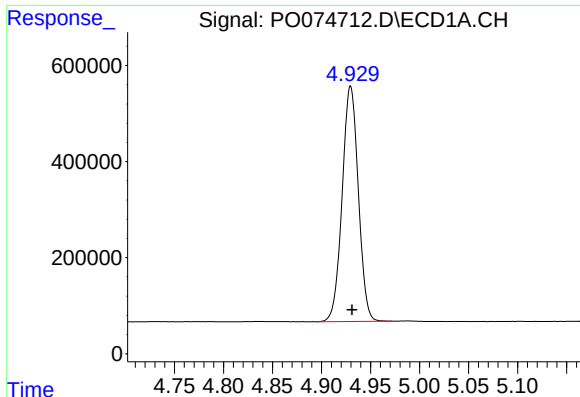
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011421\
Data File : PO074712.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jan 2021 2:20
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 03:53:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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

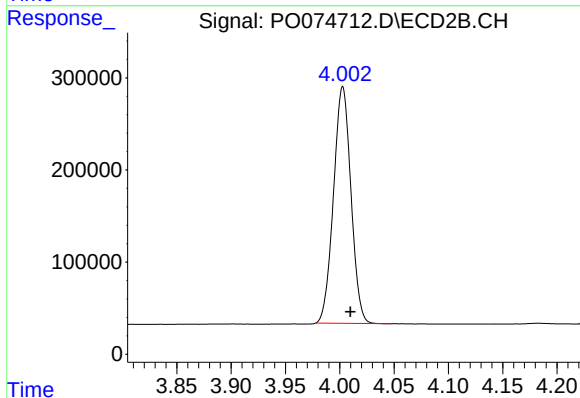




#1 Tetrachloro-m-xylene

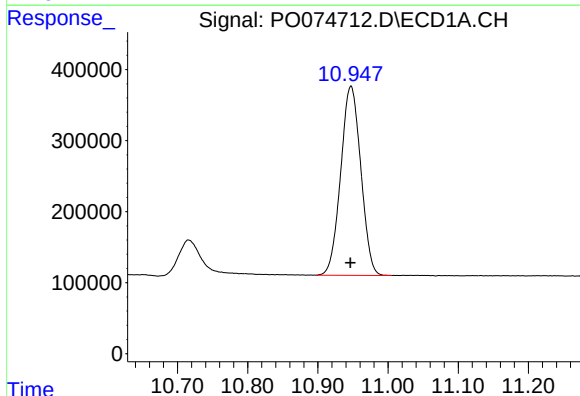
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 5628775
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



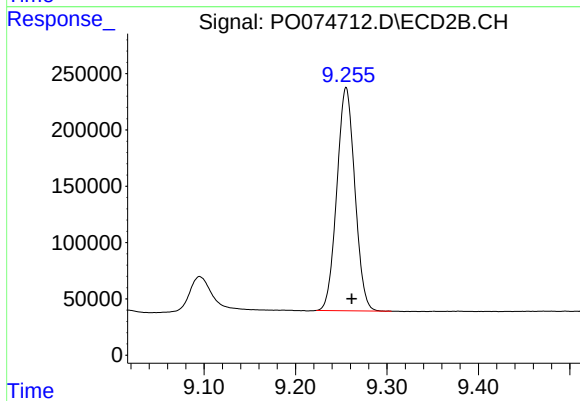
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 2871263
Conc: 51.04 ng/ml



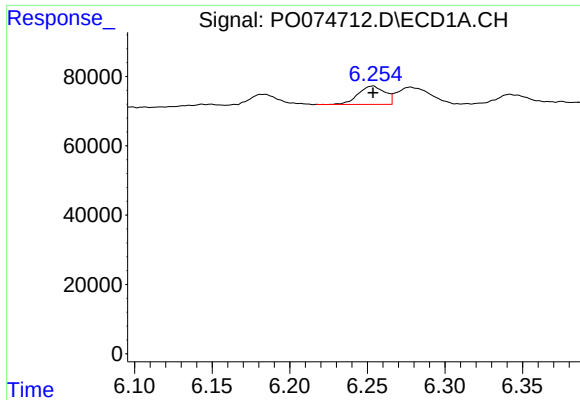
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.000 min
Response: 5301562
Conc: 52.24 ng/ml



#2 Decachlorobiphenyl

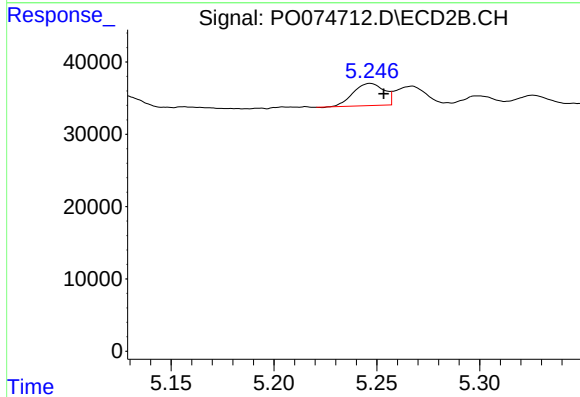
R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 2710252
Conc: 49.36 ng/ml



#3 AR-1016-1

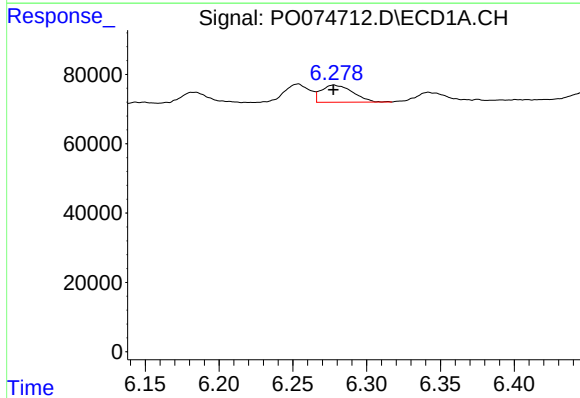
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 63721
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



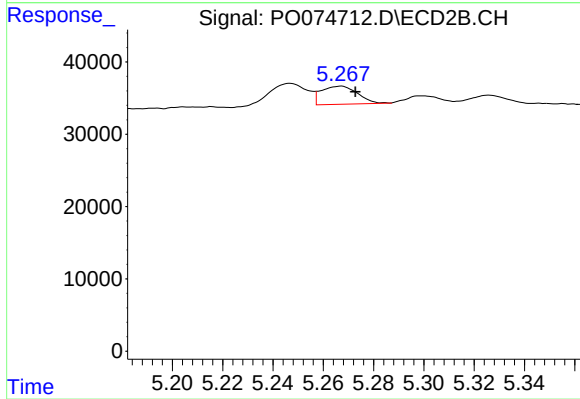
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 32130
Conc: 14.05 ng/ml



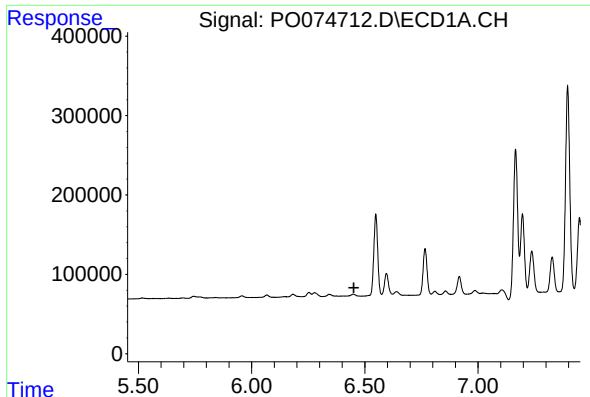
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 73415
Conc: 12.89 ng/ml



#4 AR-1016-2

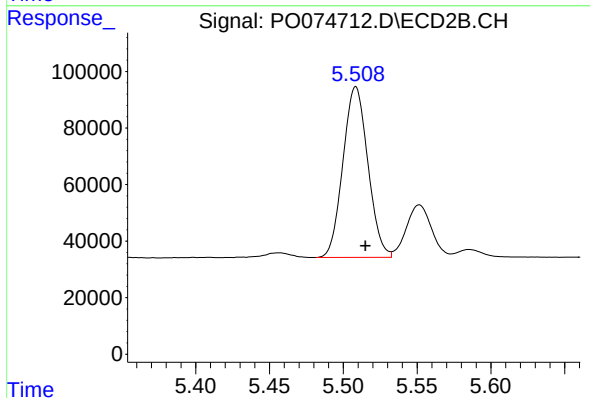
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 25206
Conc: 7.98 ng/ml



#6 AR-1016-4

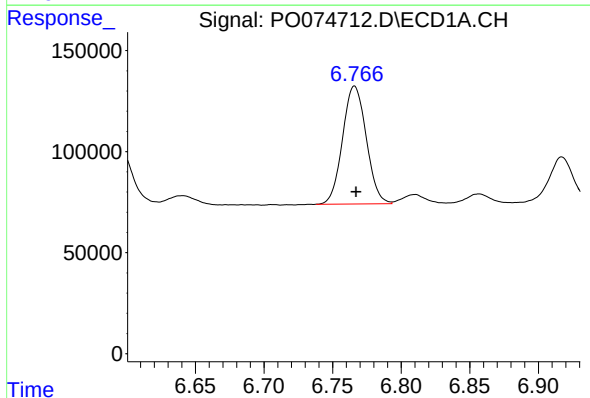
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



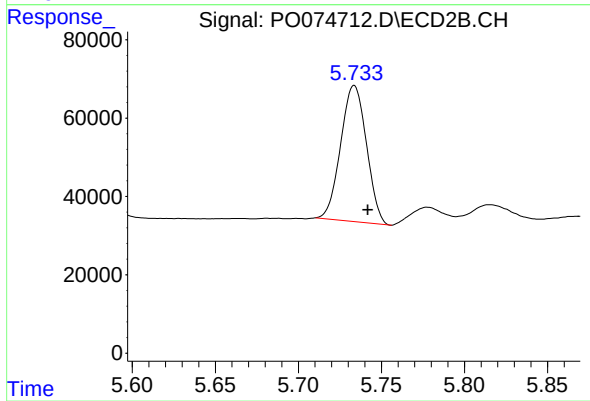
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 710199
Conc: 505.33 ng/ml



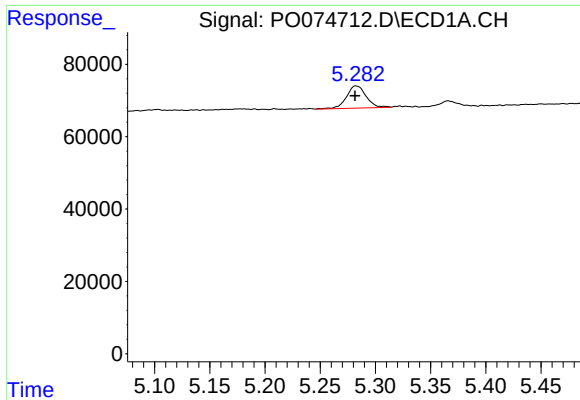
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 703186
Conc: 257.10 ng/ml



#7 AR-1016-5

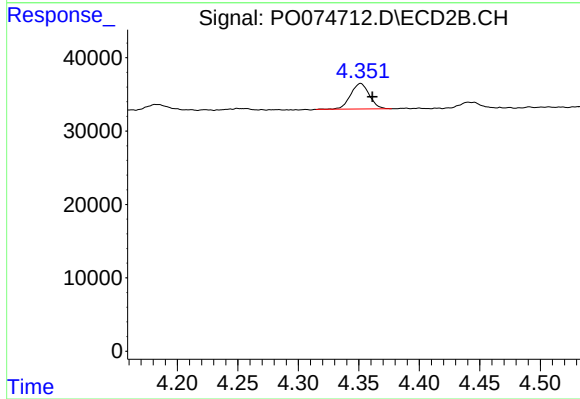
R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 375664
Conc: 218.46 ng/ml



#9 AR-1221-2

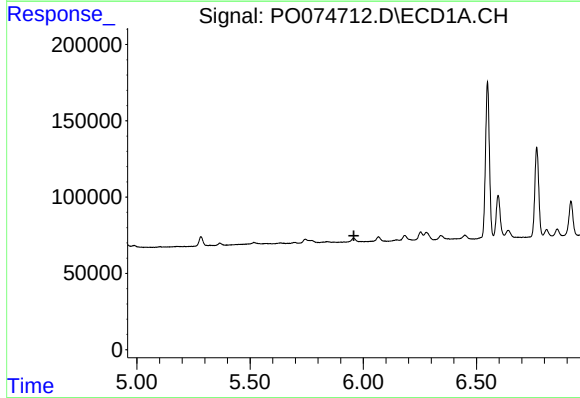
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 75555
Conc: 83.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



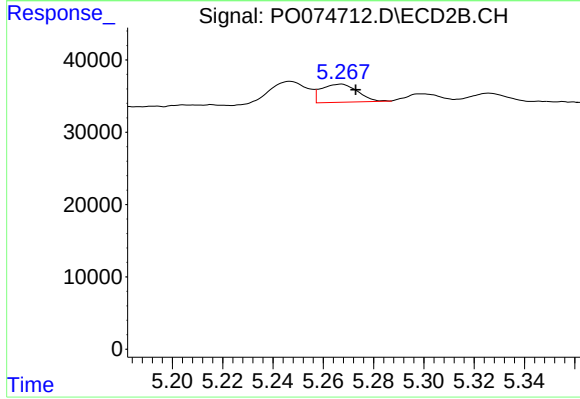
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.010 min
Response: 37683
Conc: 70.51 ng/ml



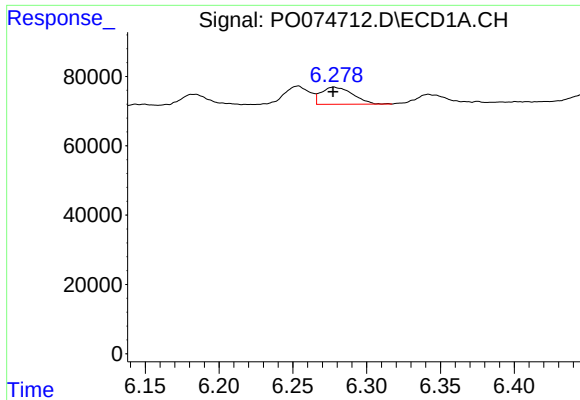
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

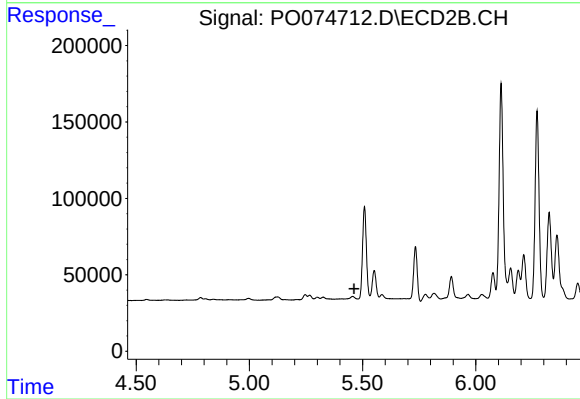
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 25206
Conc: 18.67 ng/ml



#13 AR-1232-3

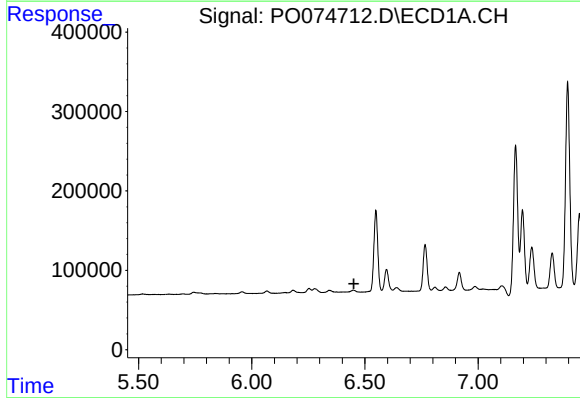
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 73415
Conc: 30.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



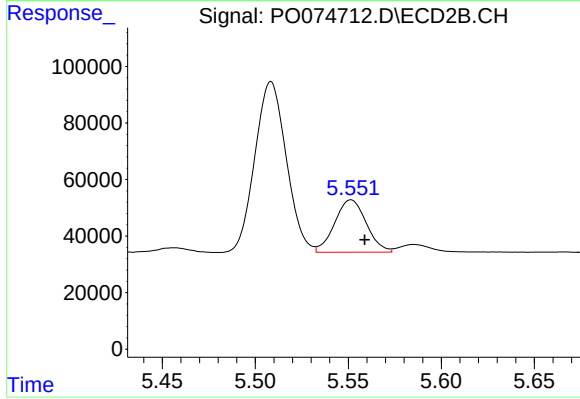
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



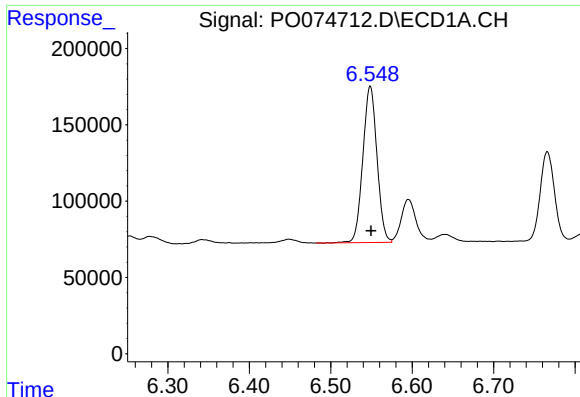
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

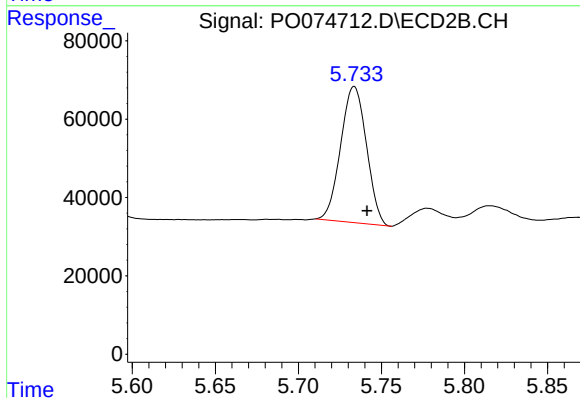
R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 220084
Conc: 346.07 ng/ml



#15 AR-1232-5

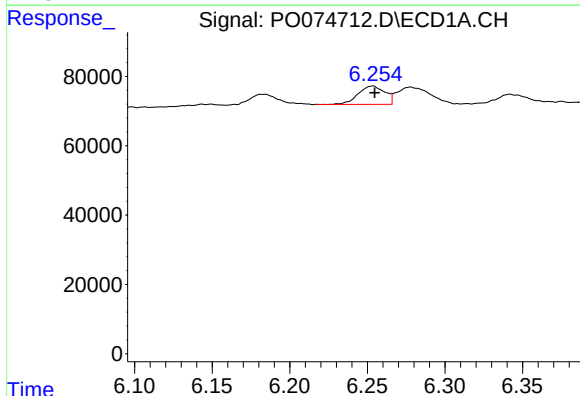
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1234447
Conc: 1517.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



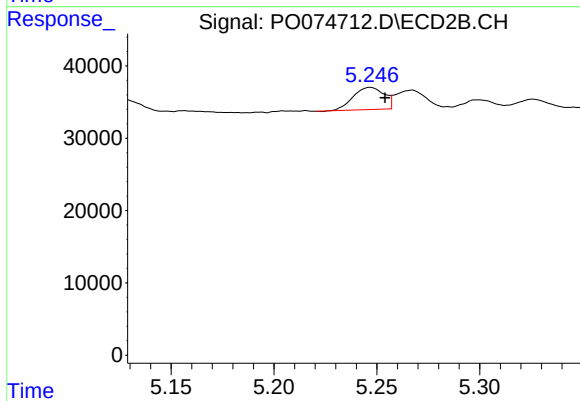
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.008 min
Response: 375664
Conc: 540.99 ng/ml



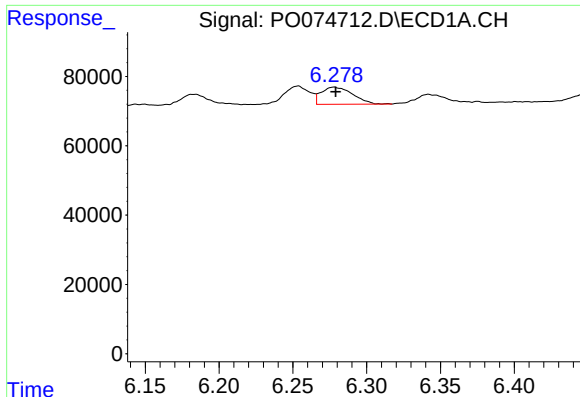
#16 AR-1242-1

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 63721
Conc: 19.79 ng/ml



#16 AR-1242-1

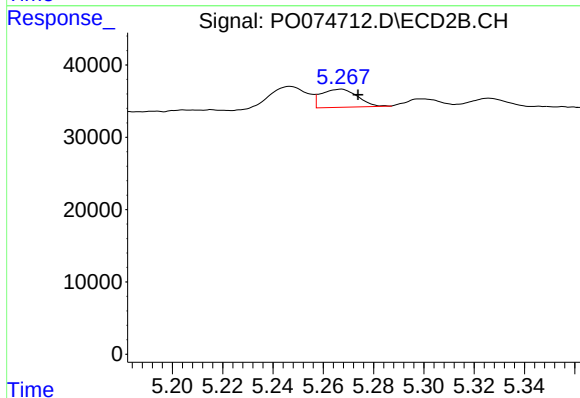
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 32130
Conc: 17.43 ng/ml



#17 AR-1242-2

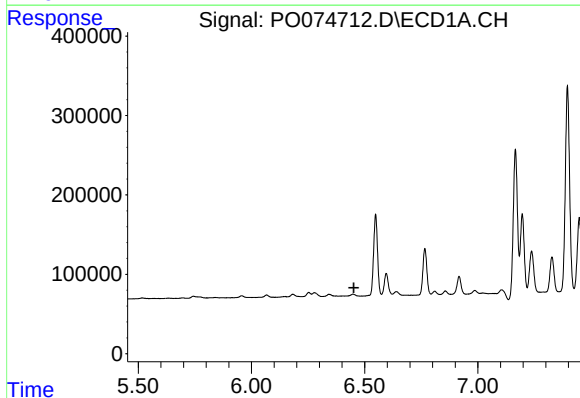
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 73415
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



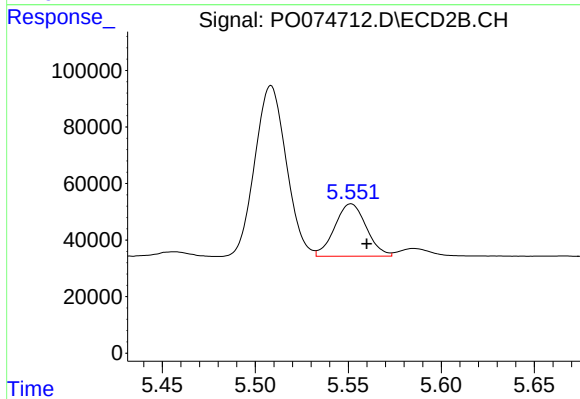
#17 AR-1242-2

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 25206
Conc: 10.01 ng/ml



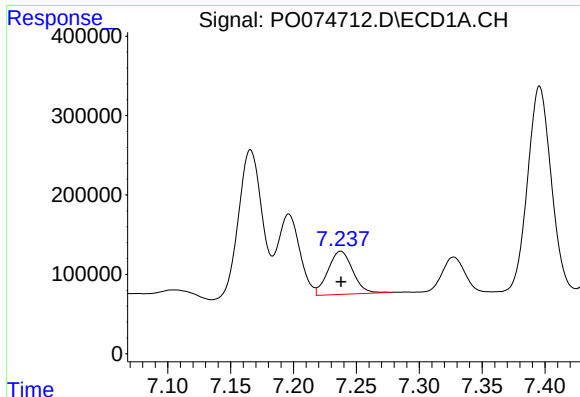
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

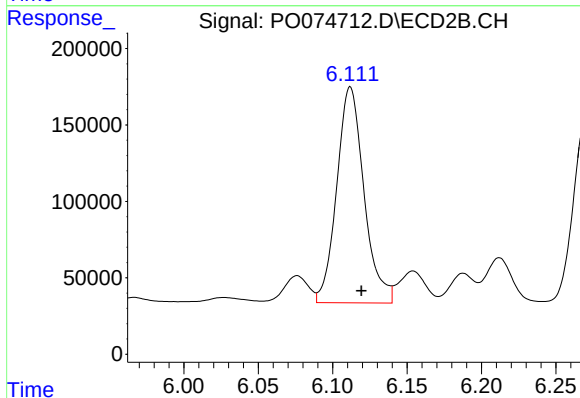
R.T.: 5.551 min
Delta R.T.: -0.008 min
Response: 220084
Conc: 168.39 ng/ml



#20 AR-1242-5

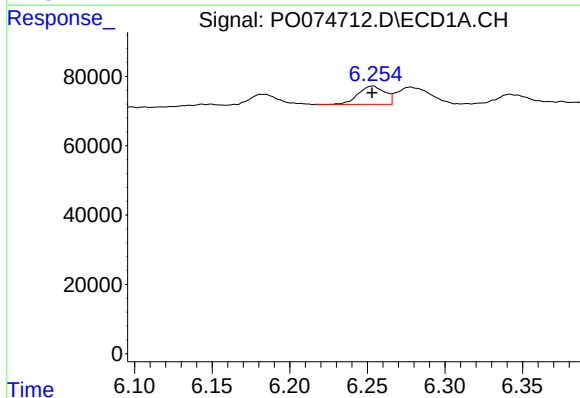
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 743514
Conc: 295.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



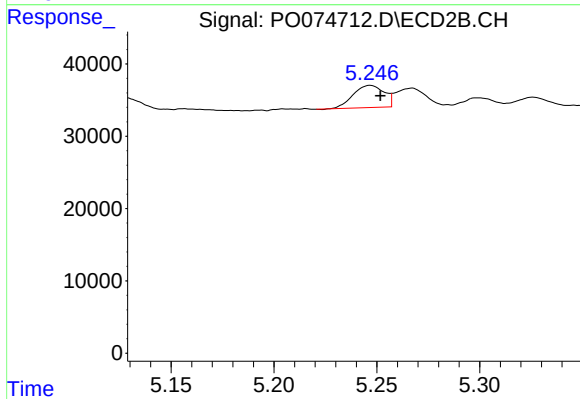
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1800998
Conc: 1028.65 ng/ml



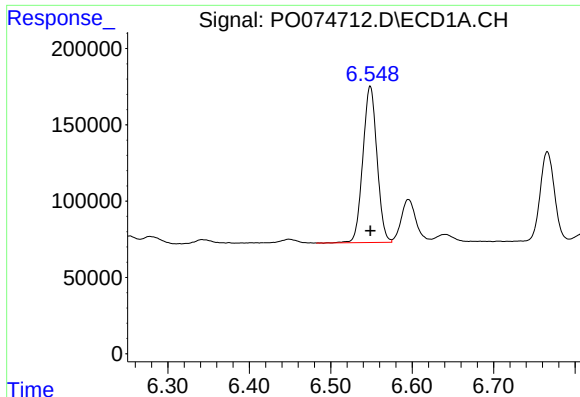
#21 AR-1248-1

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 63721
Conc: 26.47 ng/ml



#21 AR-1248-1

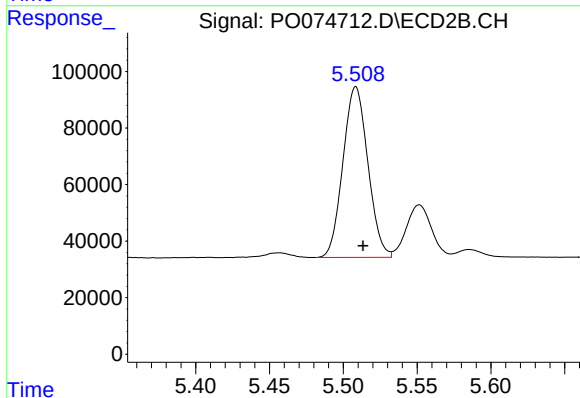
R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 32130
Conc: 23.36 ng/ml



#22 AR-1248-2

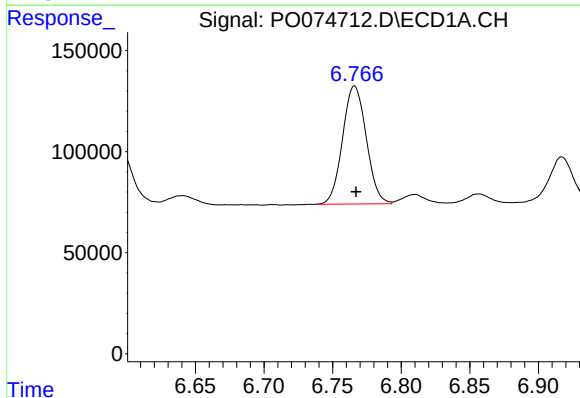
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1234447
Conc: 396.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



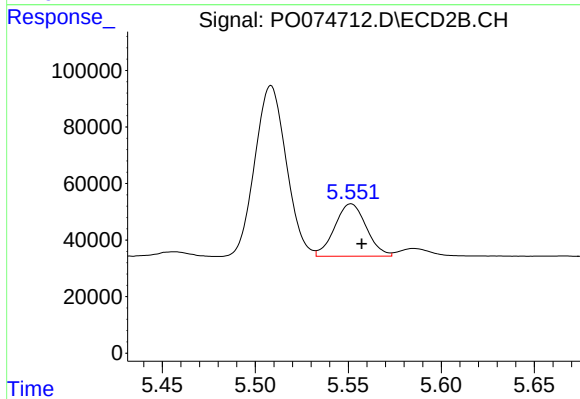
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 710199
Conc: 377.90 ng/ml



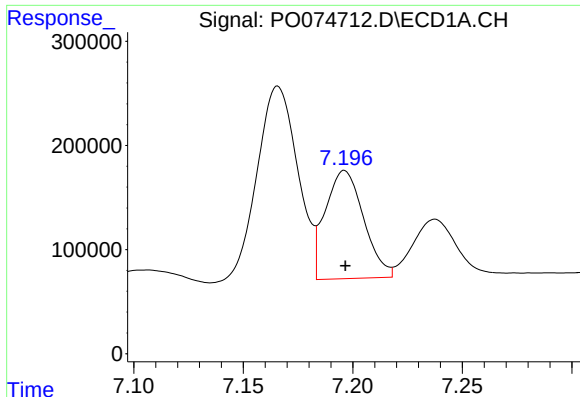
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 703186
Conc: 194.18 ng/ml



#23 AR-1248-3

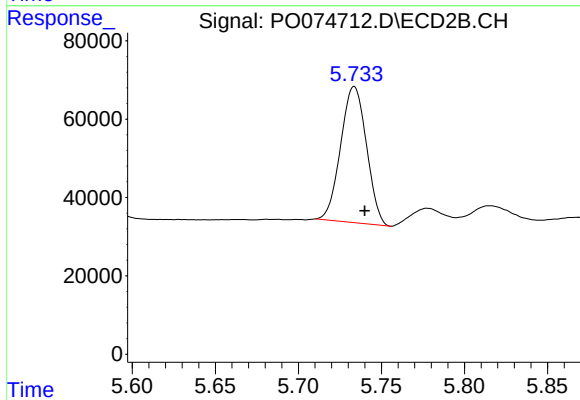
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 220084
Conc: 116.59 ng/ml



#24 AR-1248-4

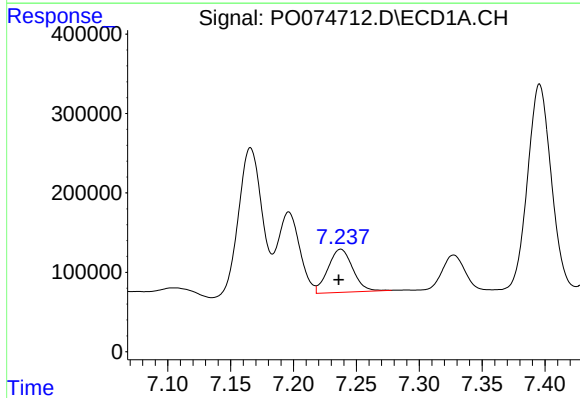
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 1266472
Conc: 284.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



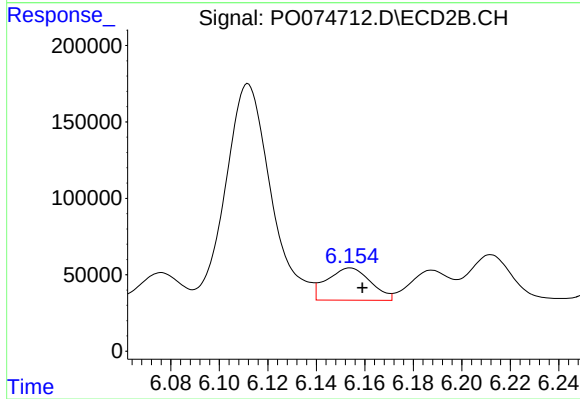
#24 AR-1248-4

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 375664
Conc: 166.79 ng/ml



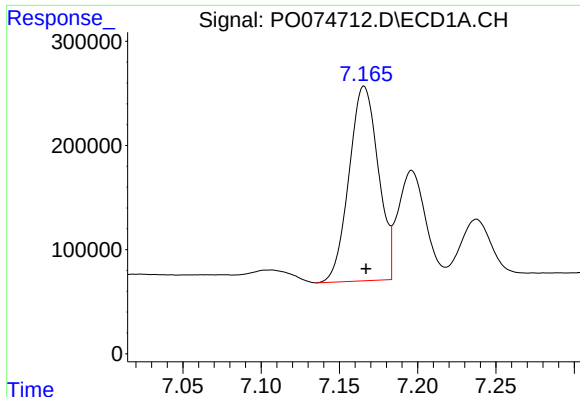
#25 AR-1248-5

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 743514
Conc: 176.43 ng/ml



#25 AR-1248-5

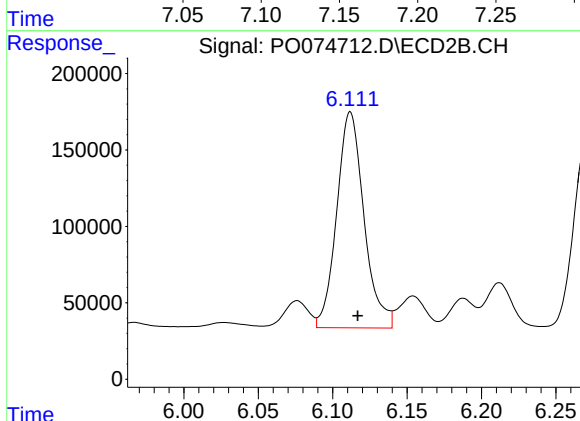
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 263043
Conc: 111.89 ng/ml



#26 AR-1254-1

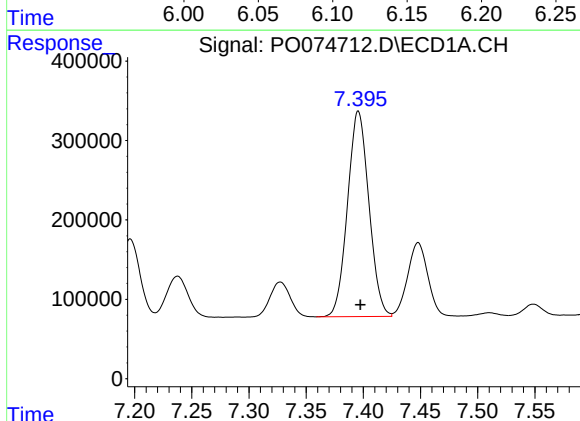
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 2426793
Conc: 551.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



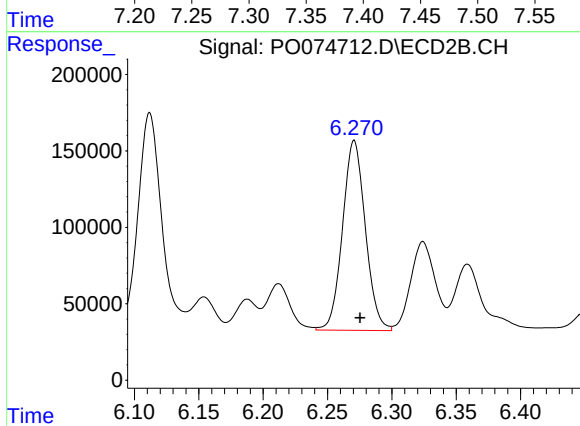
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 1800998
Conc: 498.61 ng/ml



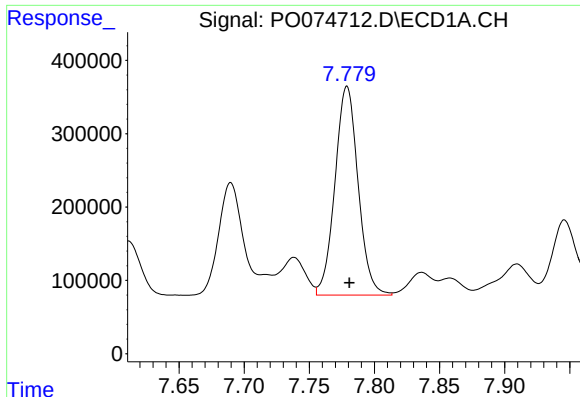
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 3370021
Conc: 494.81 ng/ml



#27 AR-1254-2

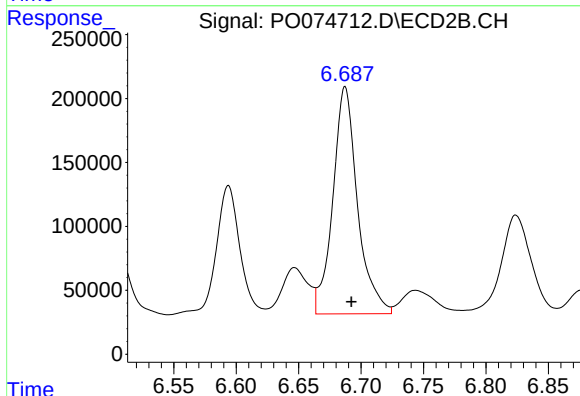
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1532152
Conc: 491.62 ng/ml



#28 AR-1254-3

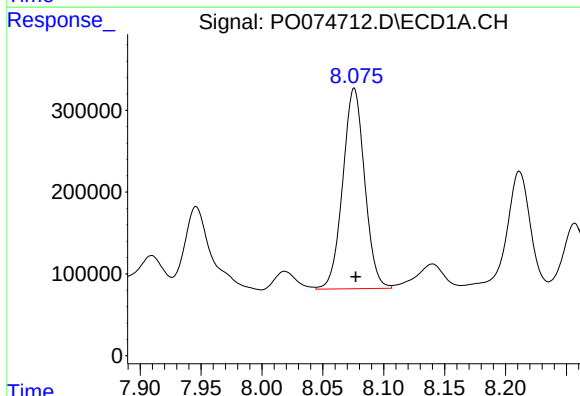
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 3523686
Conc: 502.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



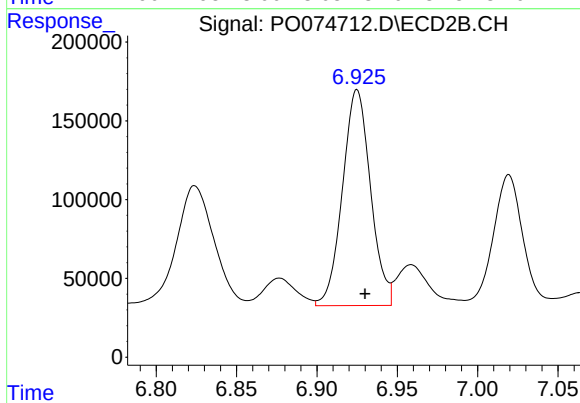
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 2446189
Conc: 498.82 ng/ml



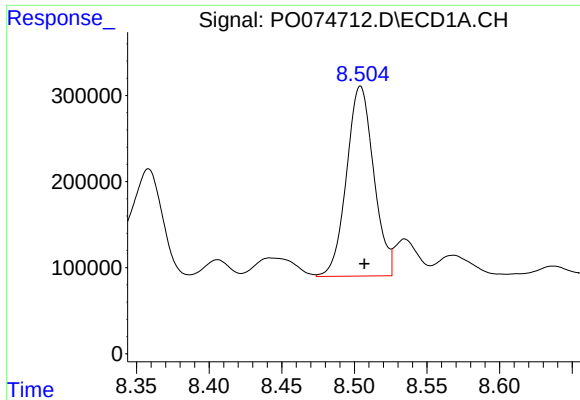
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 3065298
Conc: 505.44 ng/ml



#29 AR-1254-4

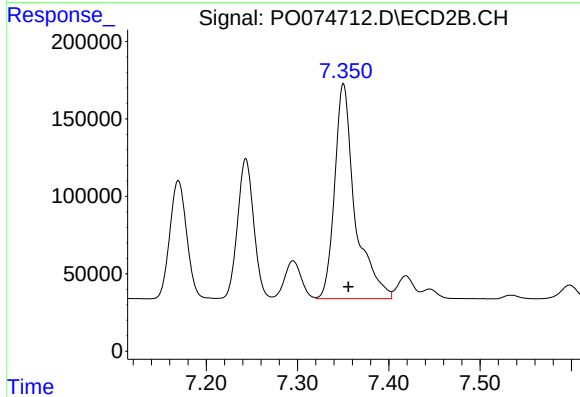
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 1666619
Conc: 480.60 ng/ml



#30 AR-1254-5

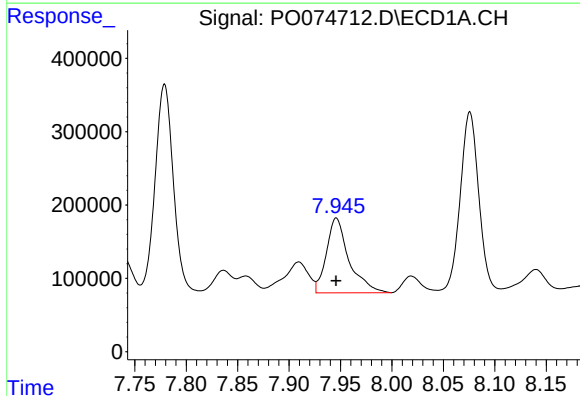
R.T.: 8.504 min
Delta R.T.: -0.003 min
Response: 2871887
Conc: 494.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



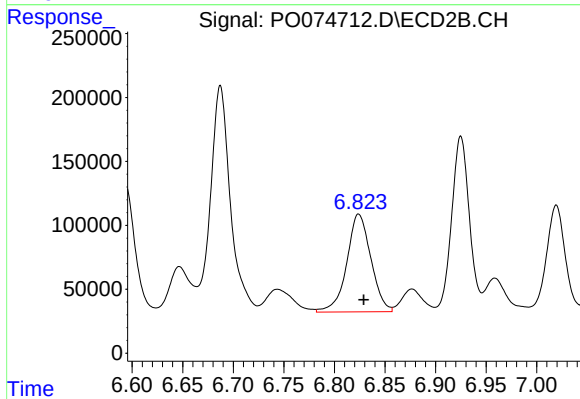
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.005 min
Response: 2150362
Conc: 475.12 ng/ml



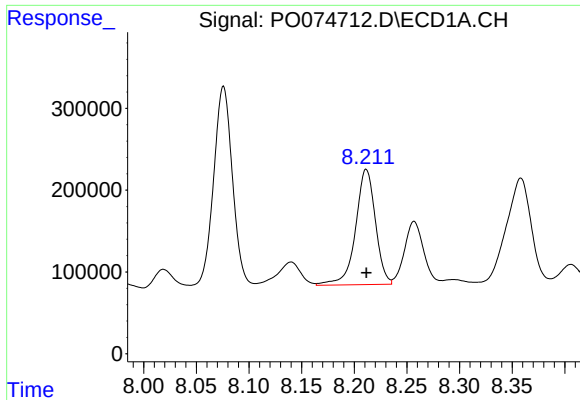
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 1558182
Conc: 312.34 ng/ml



#31 AR-1260-1

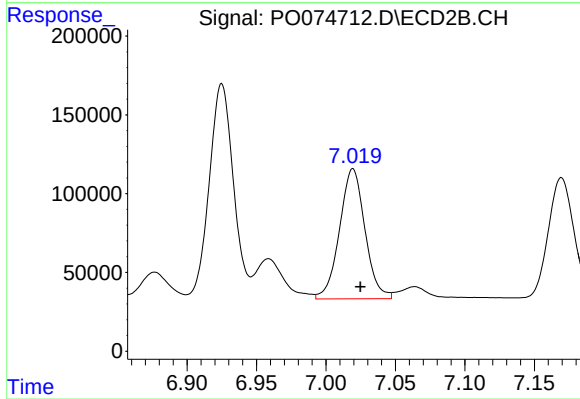
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 1271787
Conc: 398.64 ng/ml



#32 AR-1260-2

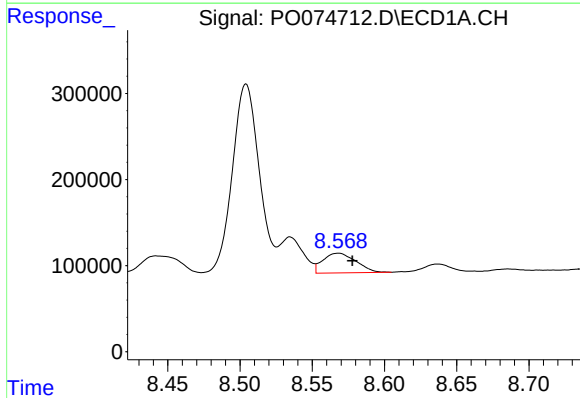
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 1851521
Conc: 272.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



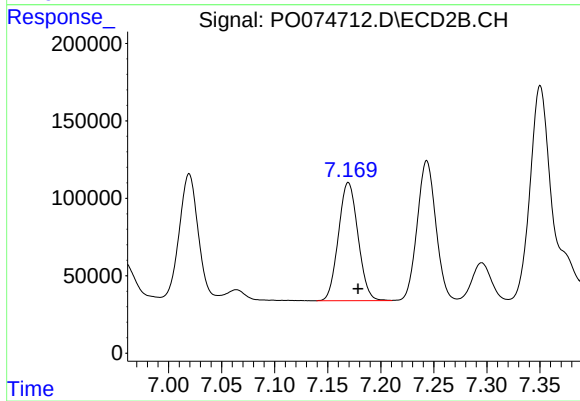
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1052666
Conc: 247.62 ng/ml



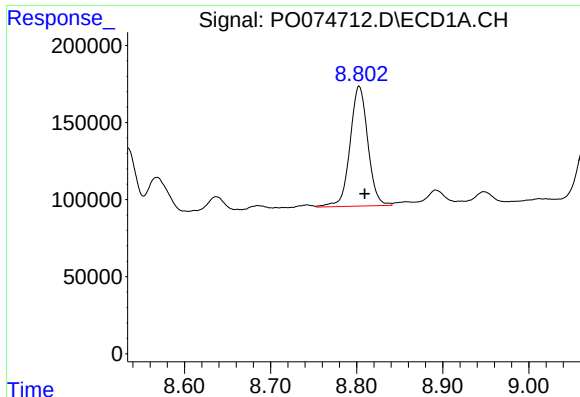
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 364411
Conc: 63.58 ng/ml



#33 AR-1260-3

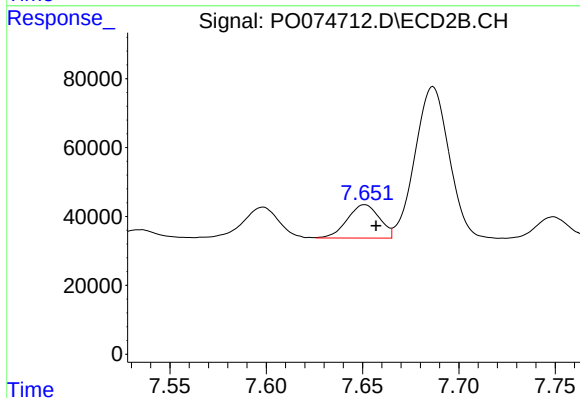
R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 979475
Conc: 271.81 ng/ml



#34 AR-1260-4

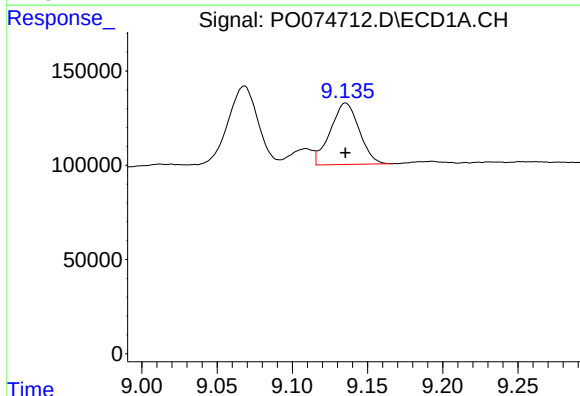
R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 1116053
Conc: 203.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



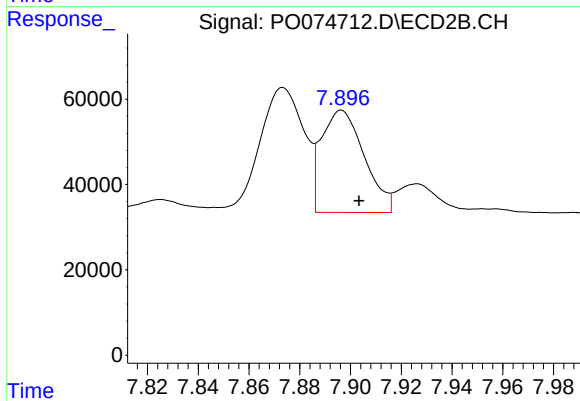
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 112669
Conc: 35.98 ng/ml



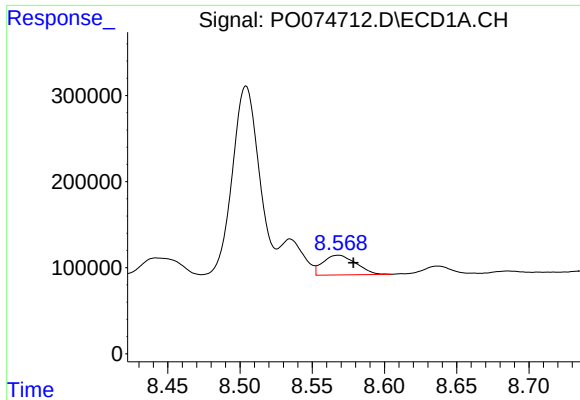
#35 AR-1260-5

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 437198
Conc: 34.99 ng/ml



#35 AR-1260-5

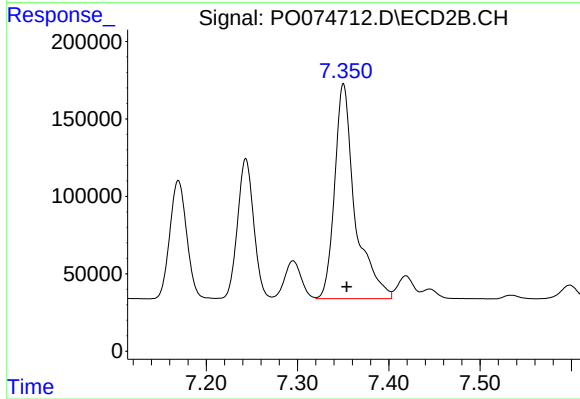
R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 280059
Conc: 35.23 ng/ml



#36 AR-1262-1

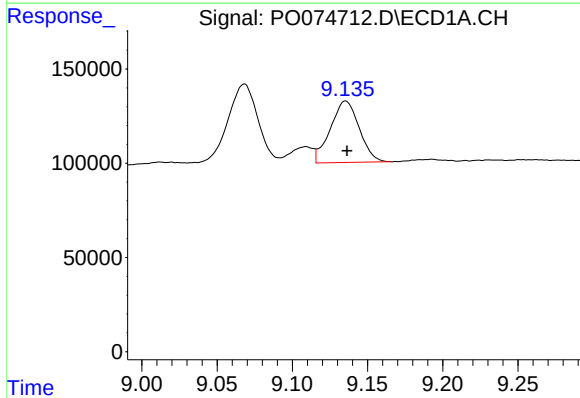
R.T.: 8.568 min
Delta R.T.: -0.011 min
Response: 364411
Conc: 40.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



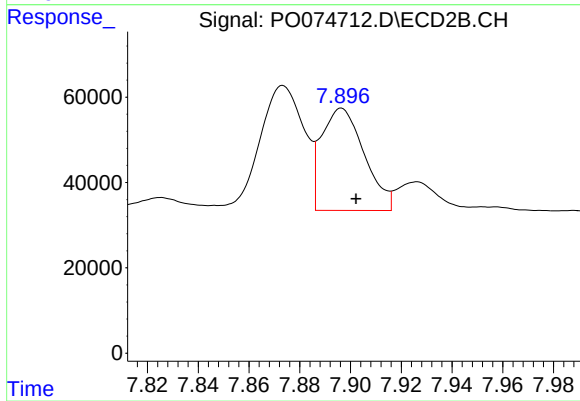
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 2150362
Conc: 845.08 ng/ml



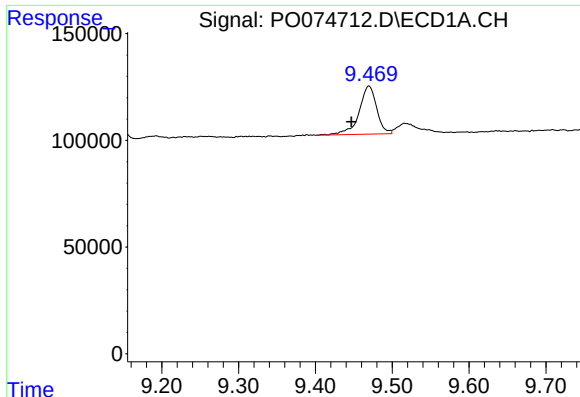
#37 AR-1262-2

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 437198
Conc: 28.56 ng/ml



#37 AR-1262-2

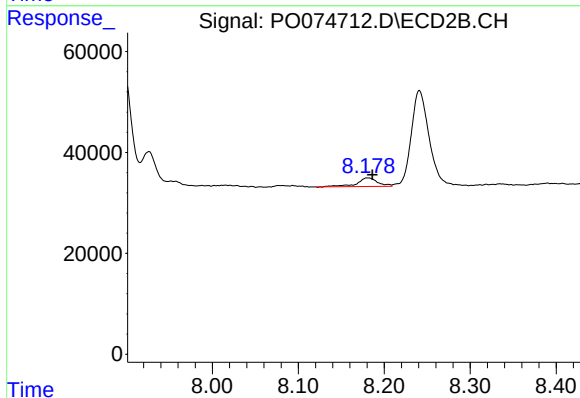
R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 280059
Conc: 30.46 ng/ml



#38 AR-1262-3

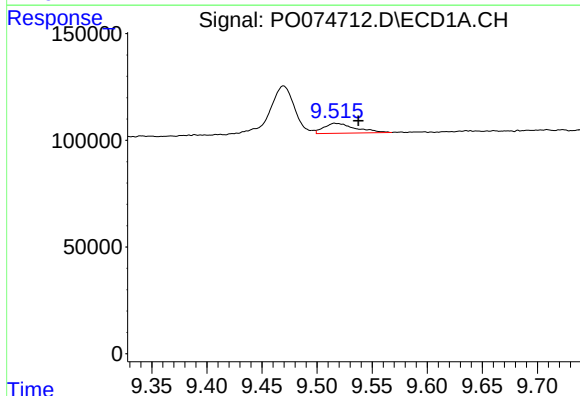
R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 358941
Conc: 35.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



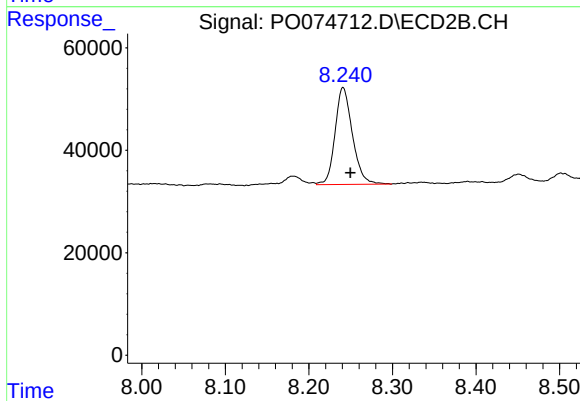
#38 AR-1262-3

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 29432
Conc: 7.44 ng/ml



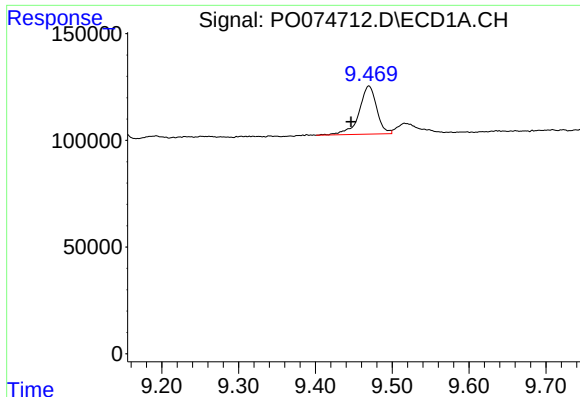
#39 AR-1262-4

R.T.: 9.516 min
Delta R.T.: -0.021 min
Response: 93617
Conc: 12.57 ng/ml



#39 AR-1262-4

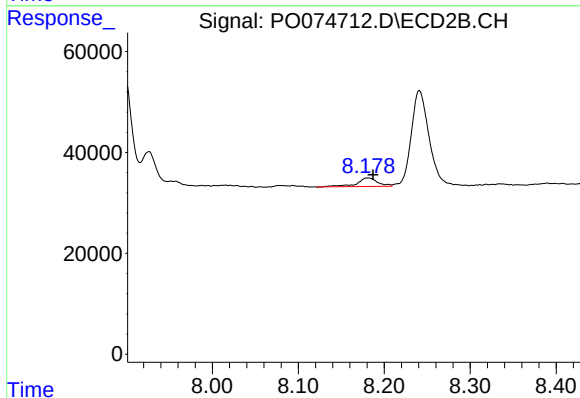
R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 273474
Conc: 41.28 ng/ml



#41 AR-1268-1

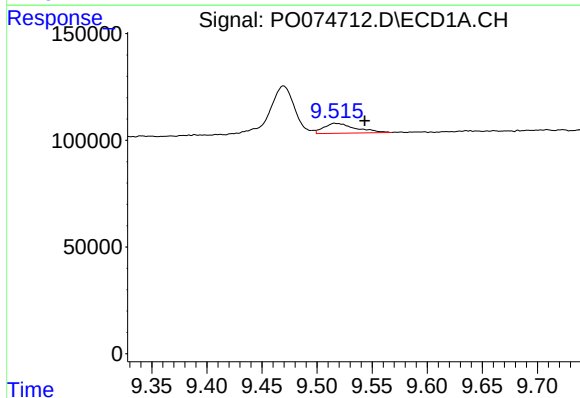
R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 358941
Conc: 19.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



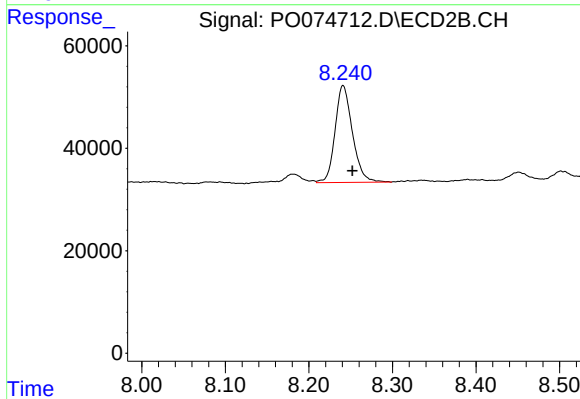
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 29432
Conc: 2.63 ng/ml



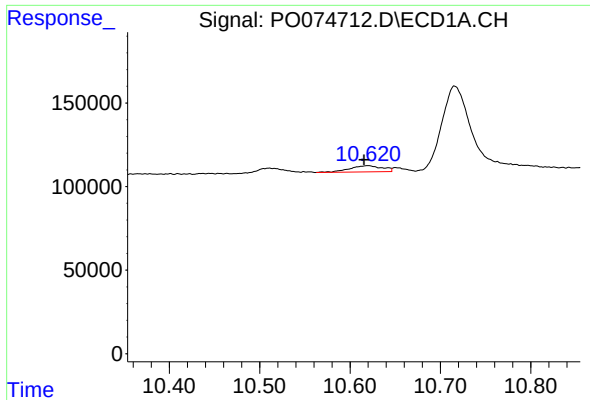
#42 AR-1268-2

R.T.: 9.516 min
Delta R.T.: -0.027 min
Response: 93617
Conc: 5.87 ng/ml



#42 AR-1268-2

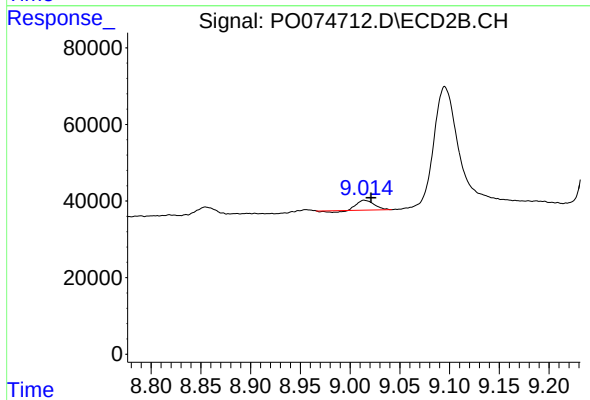
R.T.: 8.241 min
Delta R.T.: -0.011 min
Response: 273474
Conc: 28.58 ng/ml



#45 AR-1268-5

R.T.: 10.620 min
Delta R.T.: 0.004 min
Response: 93108
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: -0.007 min
Response: 27523
Conc: 1.16 ng/ml