

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082659.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 9:34
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 13:34:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.965	3.962	4432756	1621912	50.643	52.410
2)	SA Decachlor...	11.066	9.274	3253942	1558673	51.526	54.135
Target Compounds							
3)	L1 AR-1016-1	6.297	5.220	40606	18822	13.999	14.029
4)	L1 AR-1016-2	6.325	5.240	42437	18155	10.282	9.859
5)	L1 AR-1016-3	0.000	5.433	0	12975	N.D.	13.015 #
6)	L1 AR-1016-4	0.000	5.484	0	411944	N.D.	505.029 #
7)	L1 AR-1016-5	6.813	5.712	472176	261588	231.549	256.604
8)	L2 AR-1221-1	5.207f	0.000	23693	0	25.123	N.D. #
9)	L2 AR-1221-2	5.321	4.313	58920	21237	90.900	73.153
10)	L2 AR-1221-3	0.000	4.406	0	26028	N.D.	28.128 #
11)	L3 AR-1232-1	0.000	4.406	0	26028	N.D.	32.970 #
12)	L3 AR-1232-2	0.000	5.240	0	18155	N.D.	24.186 #
13)	L3 AR-1232-3	6.325	5.433	42437	12975	26.873	32.719
14)	L3 AR-1232-4	0.000	5.527	0	117344	N.D.	339.794 #
15)	L3 AR-1232-5	6.594	5.712	832804	261588	1506.587	697.743 #
16)	L4 AR-1242-1	6.297	5.220	40606	18822	19.536	19.287
17)	L4 AR-1242-2	6.325	5.240	42437	18155	14.548	13.487
18)	L4 AR-1242-3	0.000	5.433	0	12975	N.D.	17.800 #
19)	L4 AR-1242-4	0.000	5.527	0	117344	N.D.	164.368 #
20)	L4 AR-1242-5	7.286	6.093	592278	1025538	395.916	1110.859 #
21)	L5 AR-1248-1	6.297	5.220	40606	18822	26.605	25.522
22)	L5 AR-1248-2	6.594	5.484	832804	411944	395.953	404.540
23)	L5 AR-1248-3	6.813	5.527	472176	117344	194.603	112.770 #
24)	L5 AR-1248-4	7.245	5.712	763757	261588	297.355	213.393 #
25)	L5 AR-1248-5	7.286	6.136	592278	138630	234.820	112.190 #
26)	L6 AR-1254-1	7.214	6.093	1519108	1025538	557.588	527.984
27)	L6 AR-1254-2	7.446	6.254	2215726	883556	531.911	516.288
28)	L6 AR-1254-3	7.829	6.674	2196992	1366780	513.678	531.632
29)	L6 AR-1254-4	8.128	6.915	1564185	966879	510.061	531.912
30)	L6 AR-1254-5	8.559	7.345	1662450	1254827	516.946	539.869
31)	L7 AR-1260-1	7.997	6.813	877038	688540	276.190	379.564 #
32)	L7 AR-1260-2	8.264	7.010	945844	618701	251.624	258.530
33)	L7 AR-1260-3	8.621f	7.162	219637	565706	77.553	266.014 #
34)	L7 AR-1260-4	8.858	7.649	677836	69474	203.345	41.652 #
35)	L7 AR-1260-5	9.198	7.898	243242	163931	38.765	39.369
36)	L8 AR-1262-1	8.621f	7.345	219637	1254827	59.194	1049.950 #
37)	L8 AR-1262-2	9.198	7.898	243242	163931	38.084	40.169
38)	L8 AR-1262-3	9.539f	0.000	188458	0	65.720	N.D. #
39)	L8 AR-1262-4	0.000	8.245	0	139633	N.D.	47.951 #
41)	L9 AR-1268-1	9.539	0.000	188458	0	23.087	N.D. #
42)	L9 AR-1268-2	0.000	8.245	0	139633	N.D.	30.772 #

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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

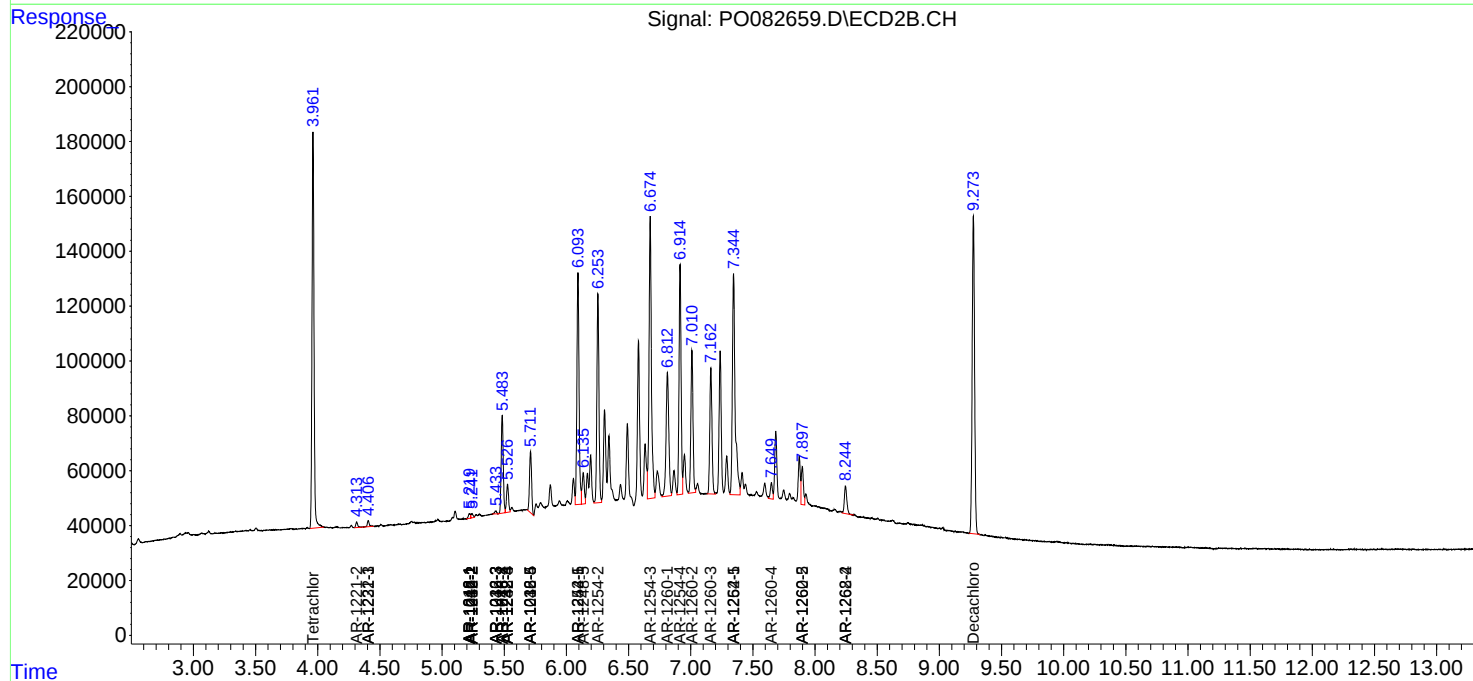
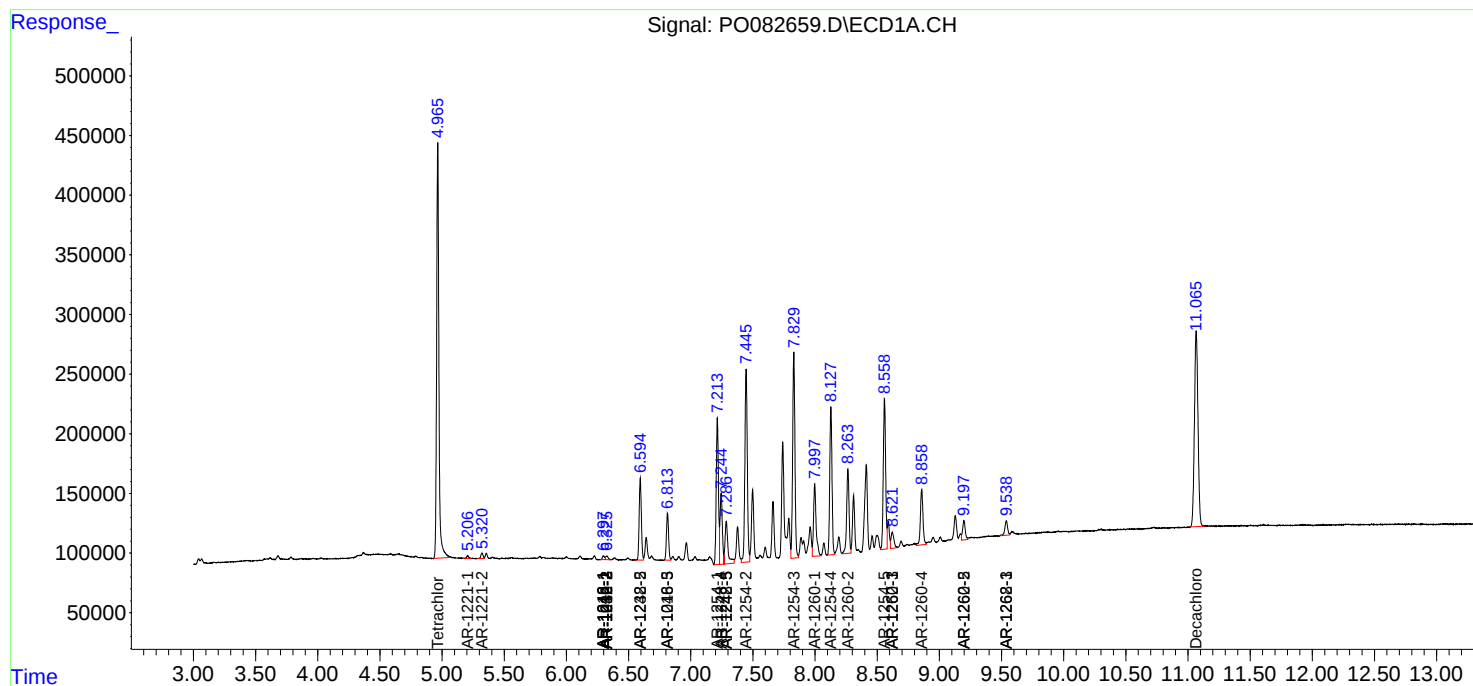
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

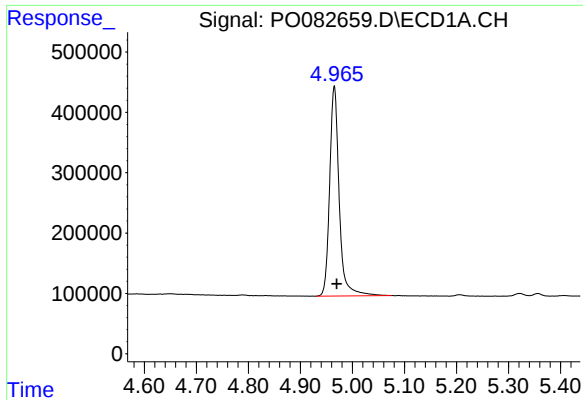
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
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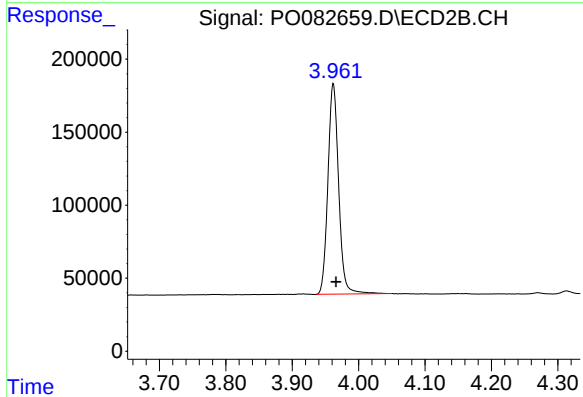




#1 Tetrachloro-m-xylene

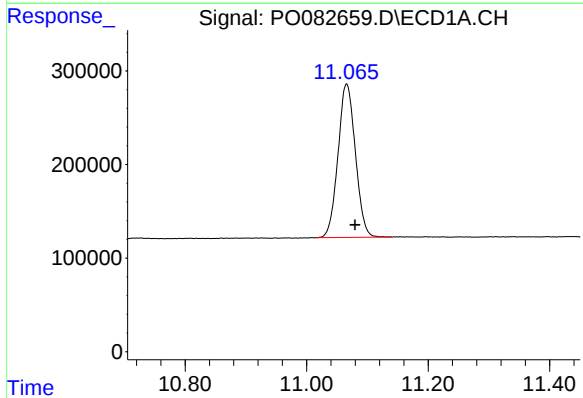
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 4432756
Conc: 50.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



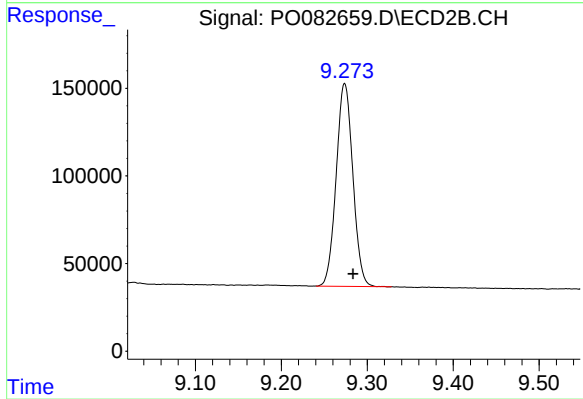
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1621912
Conc: 52.41 ng/ml



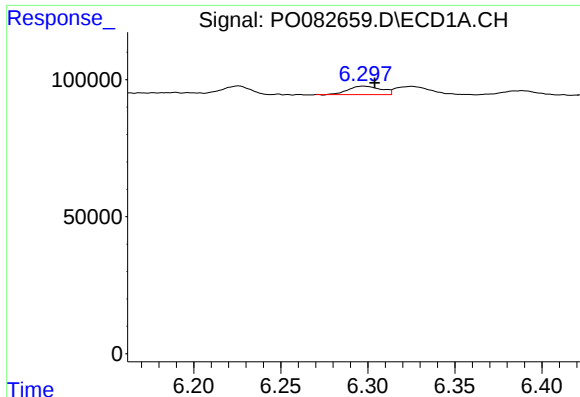
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: -0.014 min
Response: 3253942
Conc: 51.53 ng/ml



#2 Decachlorobiphenyl

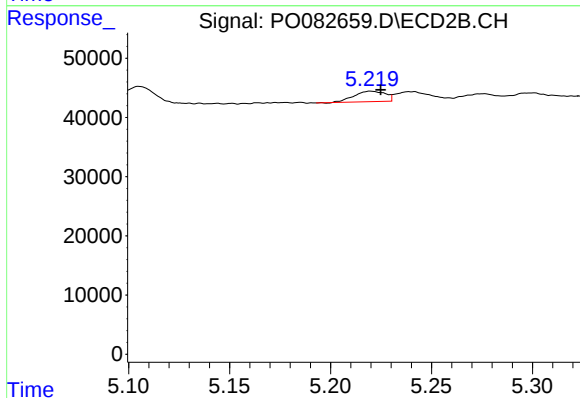
R.T.: 9.274 min
Delta R.T.: -0.010 min
Response: 1558673
Conc: 54.13 ng/ml



#3 AR-1016-1

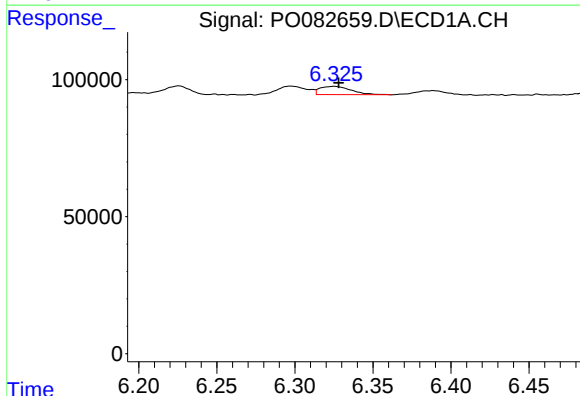
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 40606
Conc: 14.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



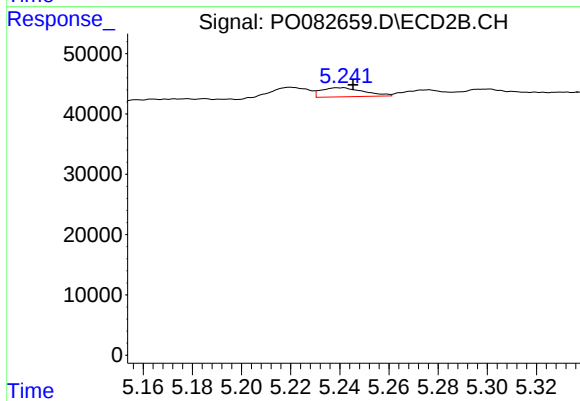
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 18822
Conc: 14.03 ng/ml



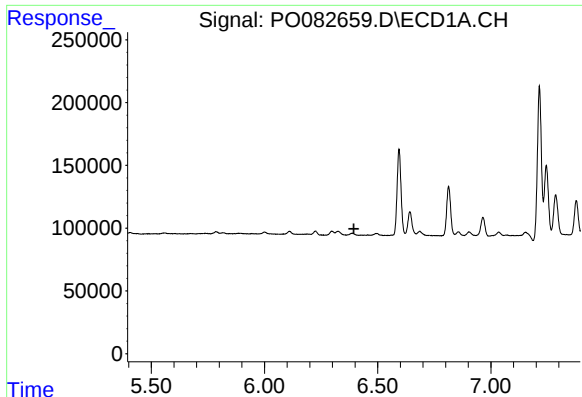
#4 AR-1016-2

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 42437
Conc: 10.28 ng/ml



#4 AR-1016-2

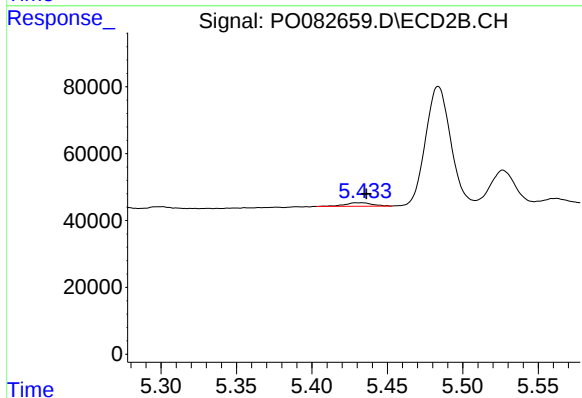
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 18155
Conc: 9.86 ng/ml



#5 AR-1016-3

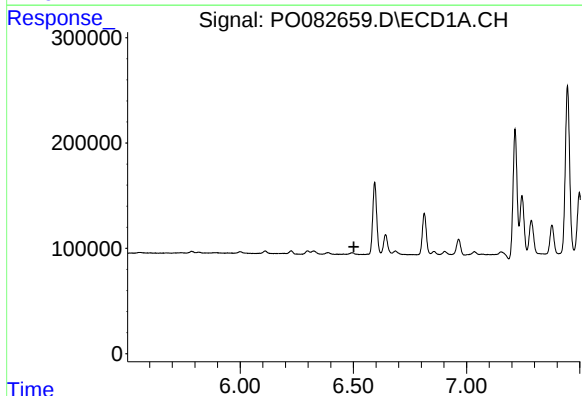
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



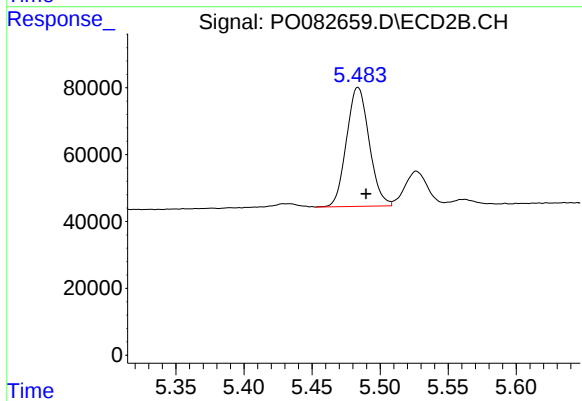
#5 AR-1016-3

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 12975
Conc: 13.02 ng/ml



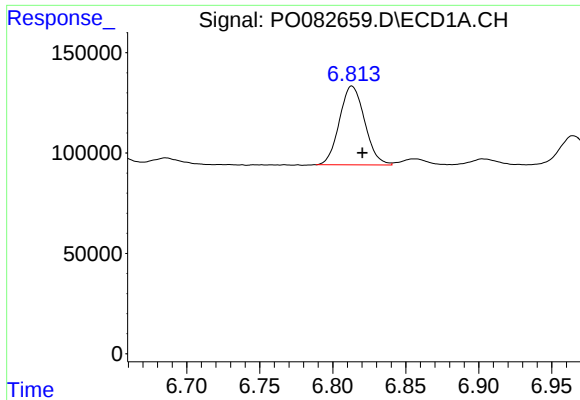
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

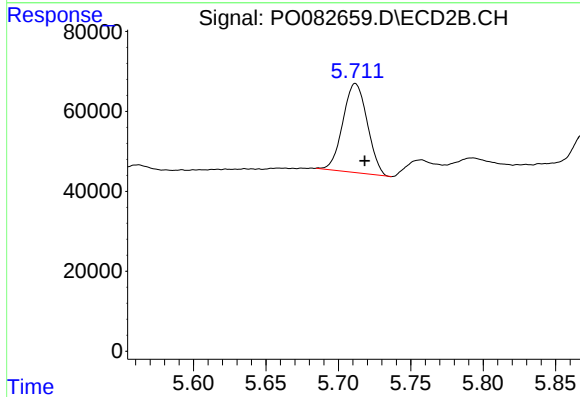
R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 411944
Conc: 505.03 ng/ml



#7 AR-1016-5

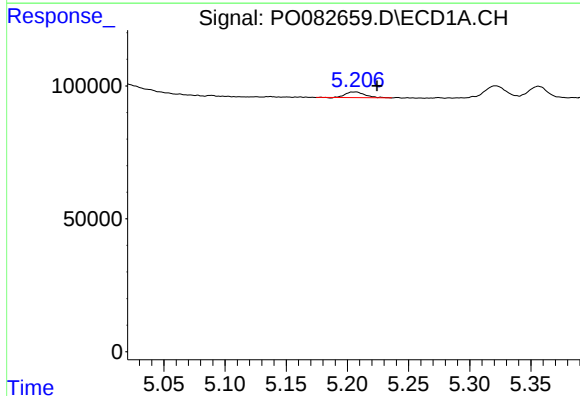
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 472176
Conc: 231.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



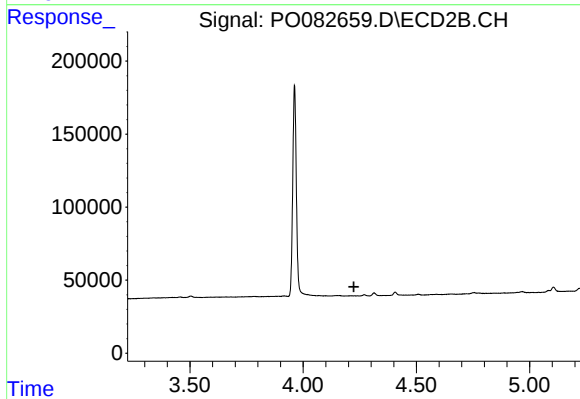
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 261588
Conc: 256.60 ng/ml



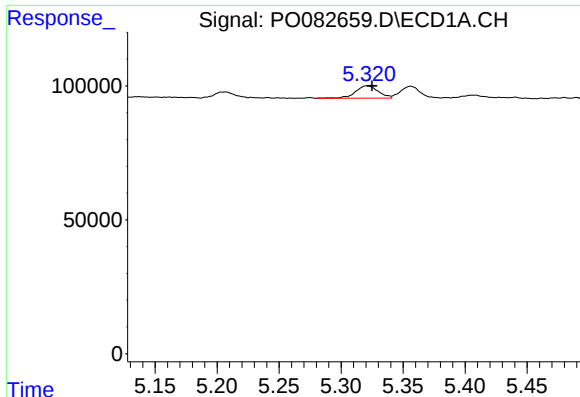
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 23693
Conc: 25.12 ng/ml



#8 AR-1221-1

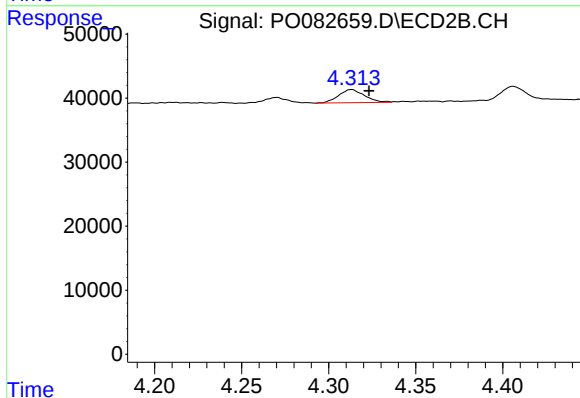
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

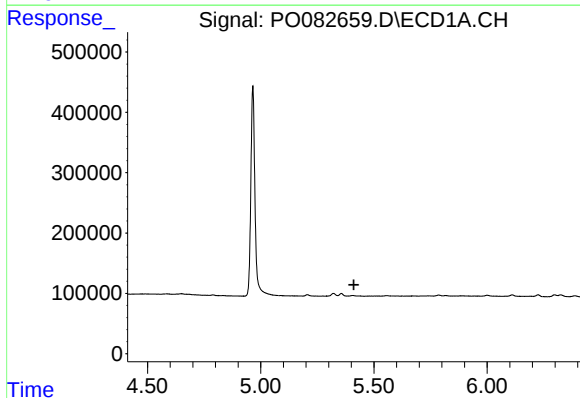
R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 58920
Conc: 90.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



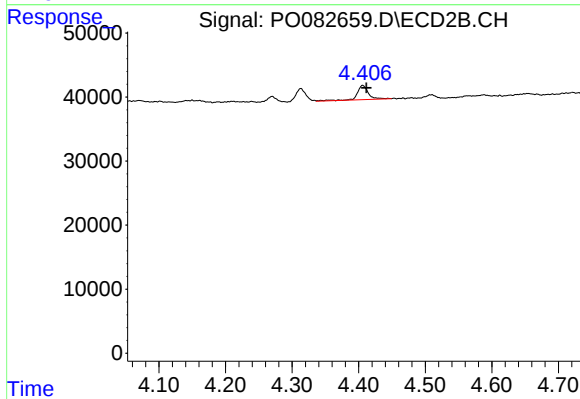
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.010 min
Response: 21237
Conc: 73.15 ng/ml



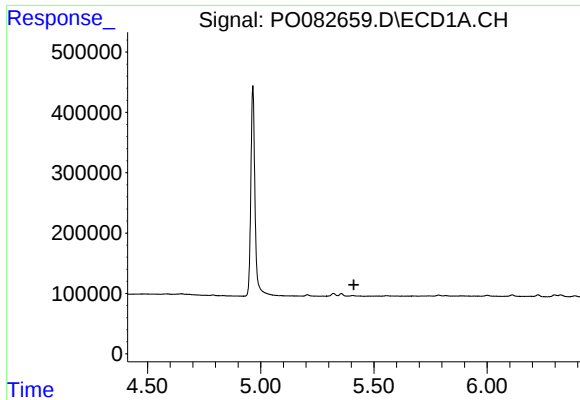
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

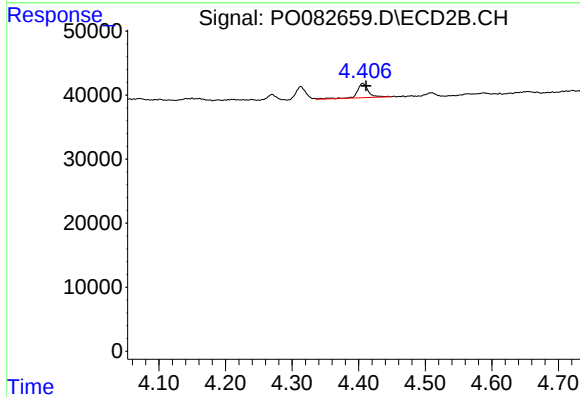
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 26028
Conc: 28.13 ng/ml



#11 AR-1232-1

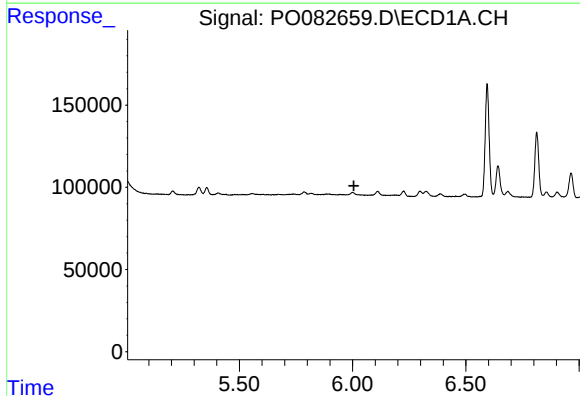
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



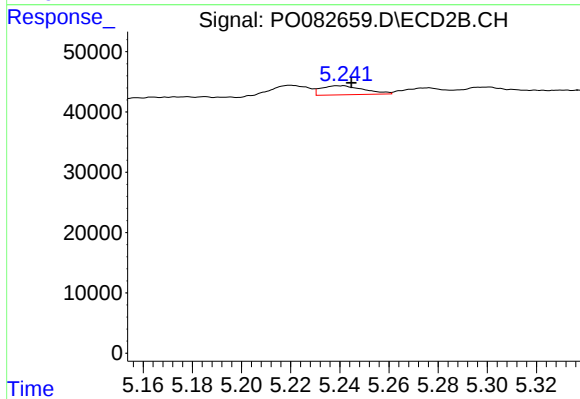
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 26028
Conc: 32.97 ng/ml



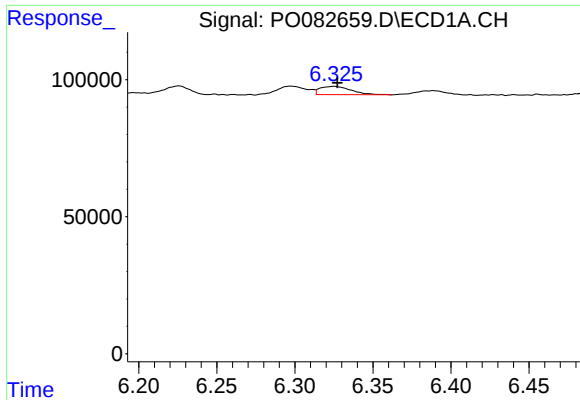
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

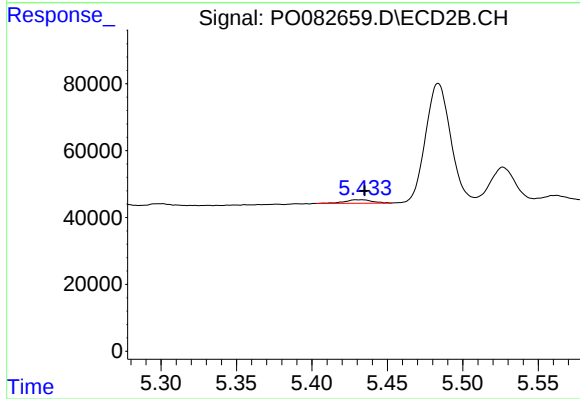
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 18155
Conc: 24.19 ng/ml



#13 AR-1232-3

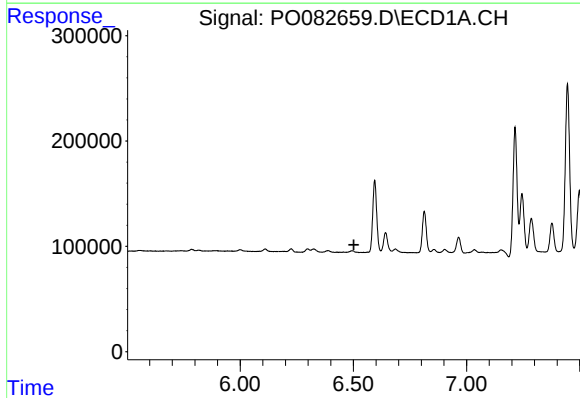
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 42437
Conc: 26.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



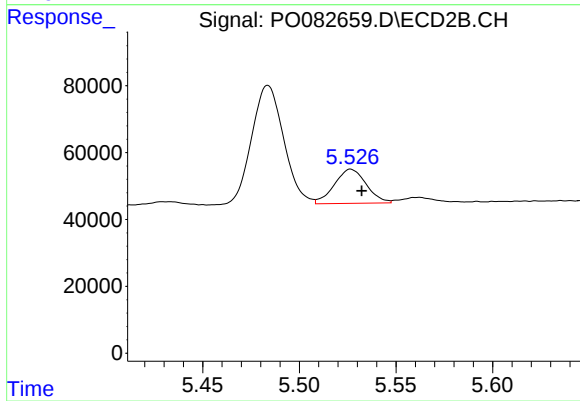
#13 AR-1232-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 12975
Conc: 32.72 ng/ml



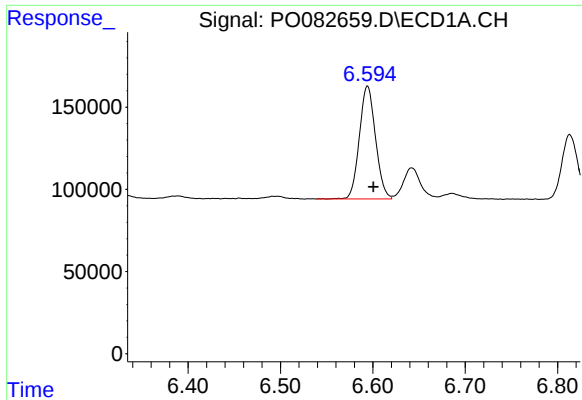
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

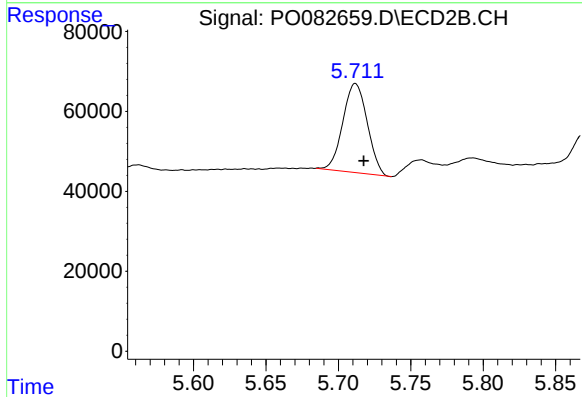
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 117344
Conc: 339.79 ng/ml



#15 AR-1232-5

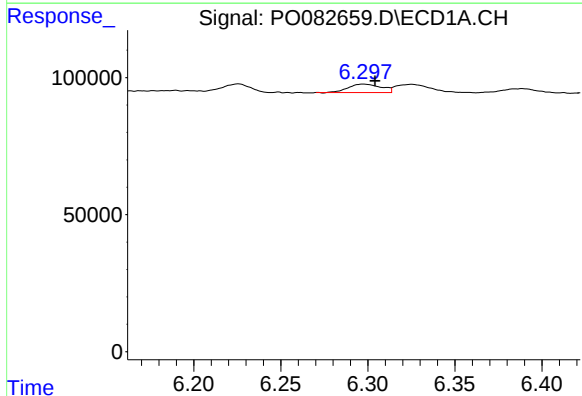
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 832804
Conc: 1506.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



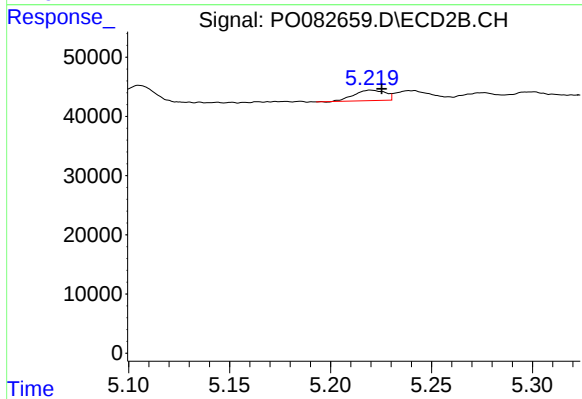
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 261588
Conc: 697.74 ng/ml



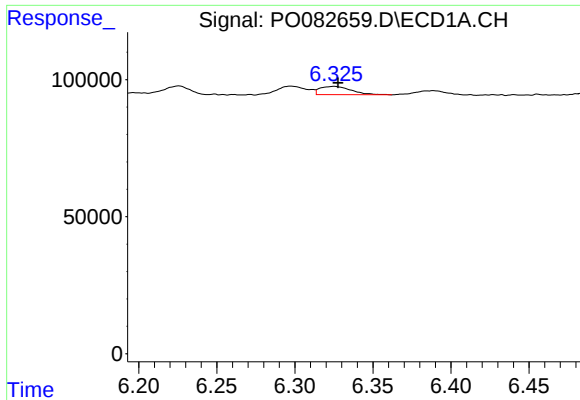
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 40606
Conc: 19.54 ng/ml



#16 AR-1242-1

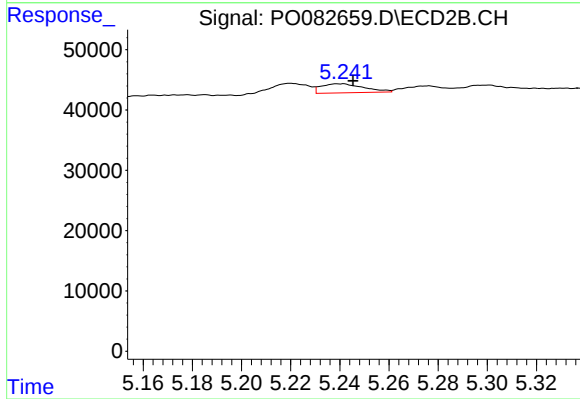
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 18822
Conc: 19.29 ng/ml



#17 AR-1242-2

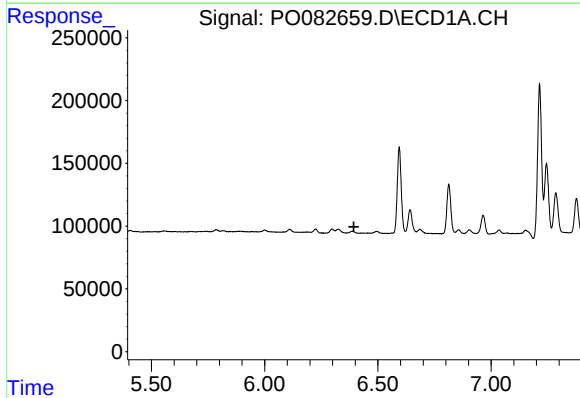
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 42437
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



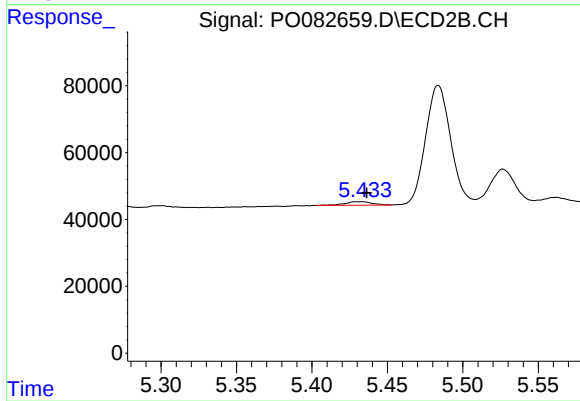
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 18155
Conc: 13.49 ng/ml



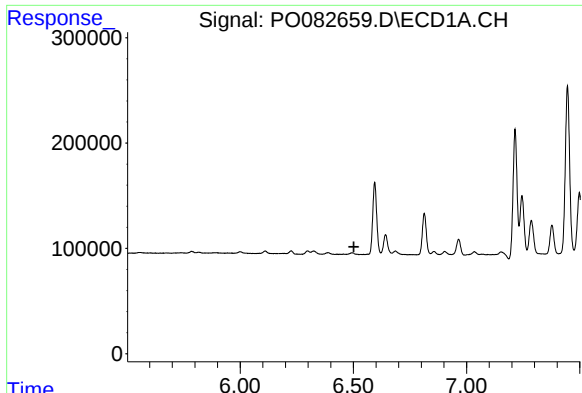
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

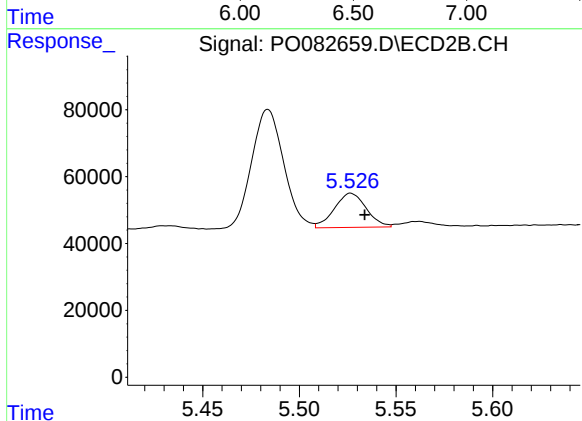
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 12975
Conc: 17.80 ng/ml



#19 AR-1242-4

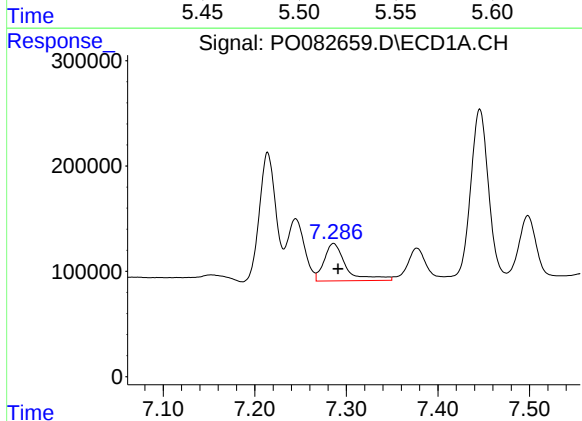
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



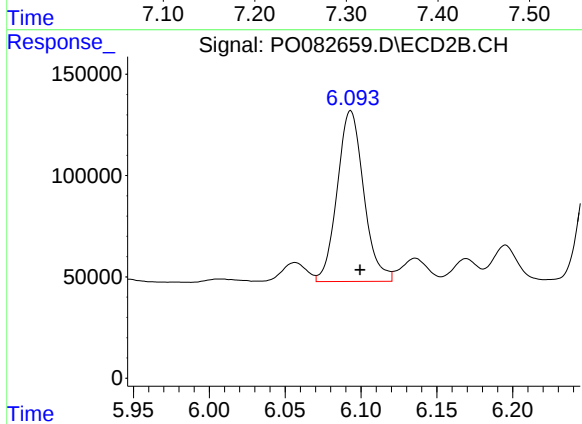
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 117344
Conc: 164.37 ng/ml



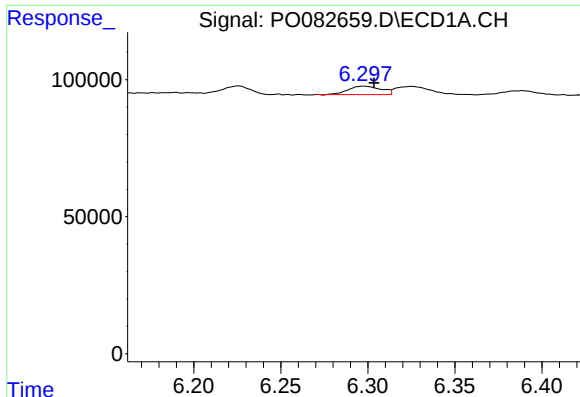
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 592278
Conc: 395.92 ng/ml



#20 AR-1242-5

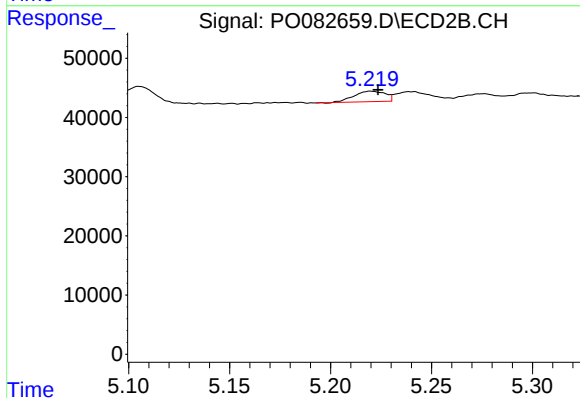
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 1025538
Conc: 1110.86 ng/ml



#21 AR-1248-1

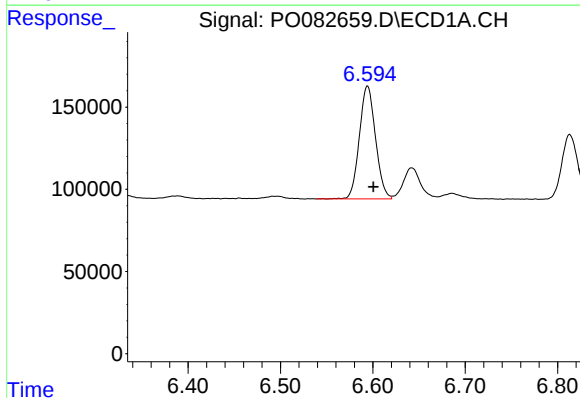
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 40606
Conc: 26.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



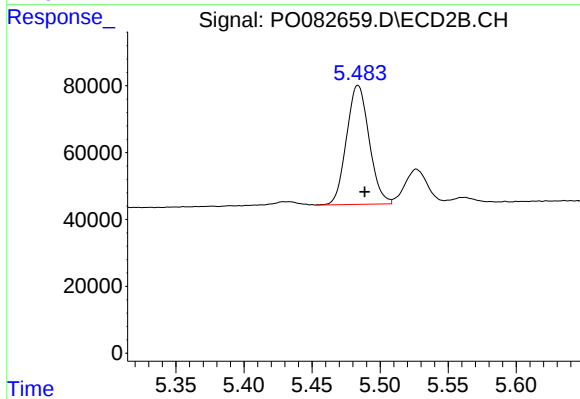
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 18822
Conc: 25.52 ng/ml



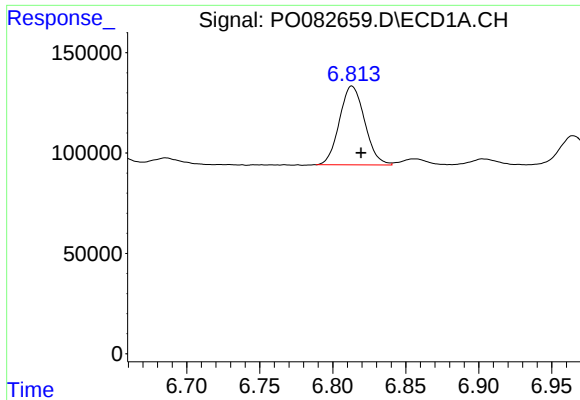
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 832804
Conc: 395.95 ng/ml



#22 AR-1248-2

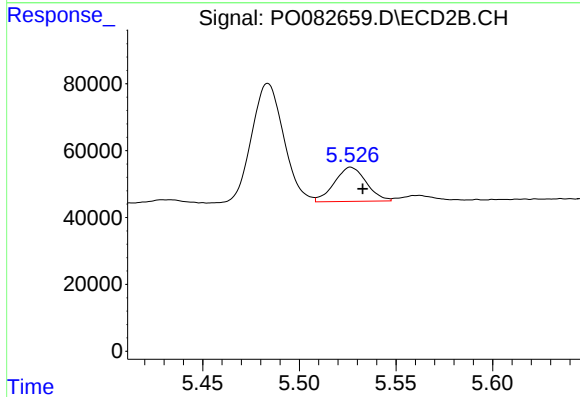
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 411944
Conc: 404.54 ng/ml



#23 AR-1248-3

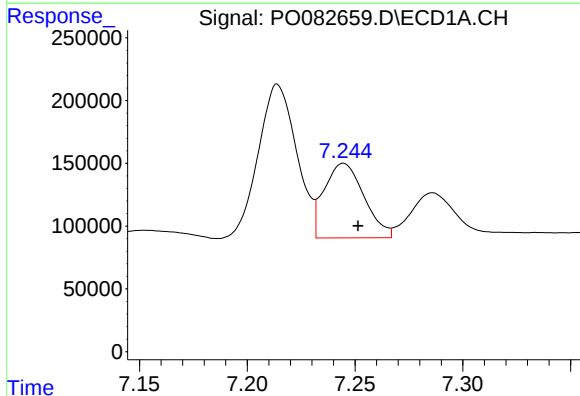
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 472176
Conc: 194.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



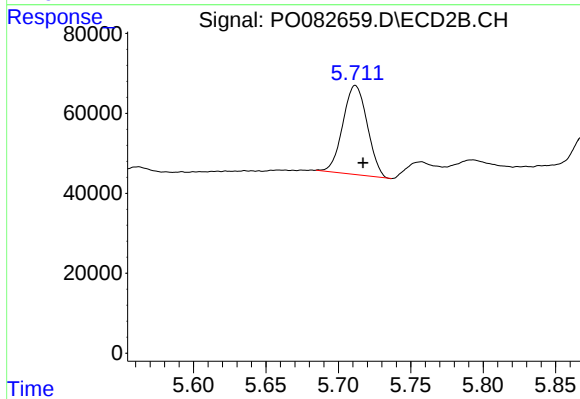
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 117344
Conc: 112.77 ng/ml



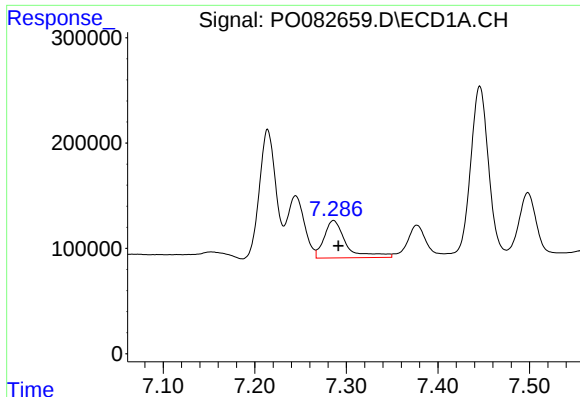
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 763757
Conc: 297.35 ng/ml



#24 AR-1248-4

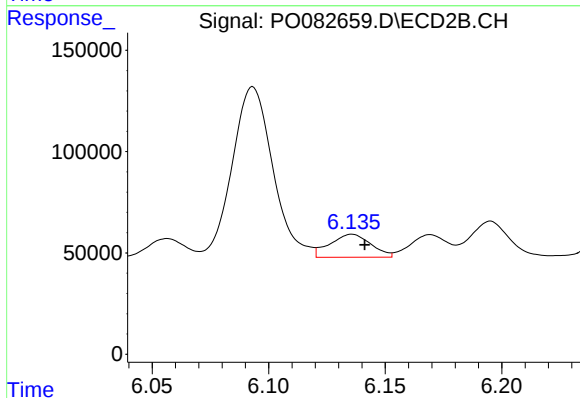
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 261588
Conc: 213.39 ng/ml



#25 AR-1248-5

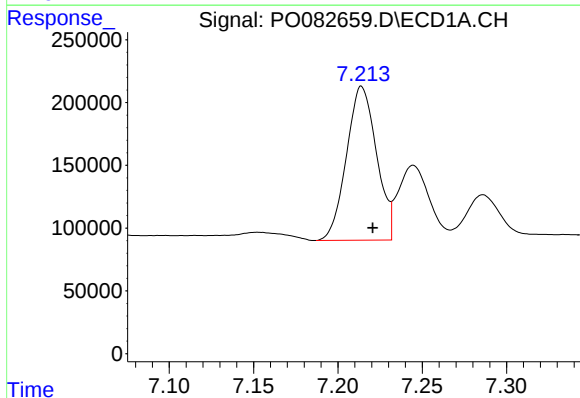
R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 592278
Conc: 234.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



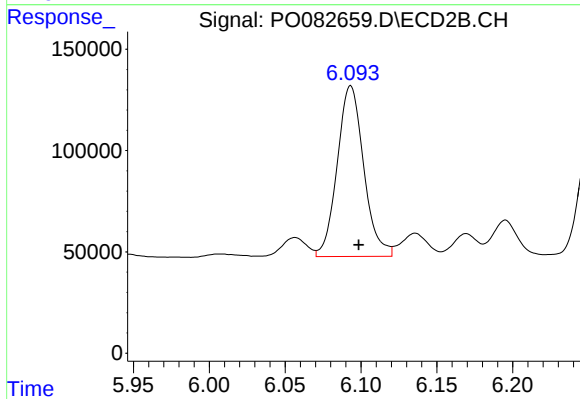
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 138630
Conc: 112.19 ng/ml



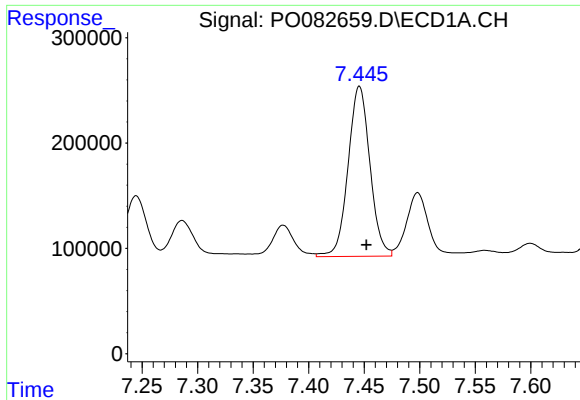
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 1519108
Conc: 557.59 ng/ml



#26 AR-1254-1

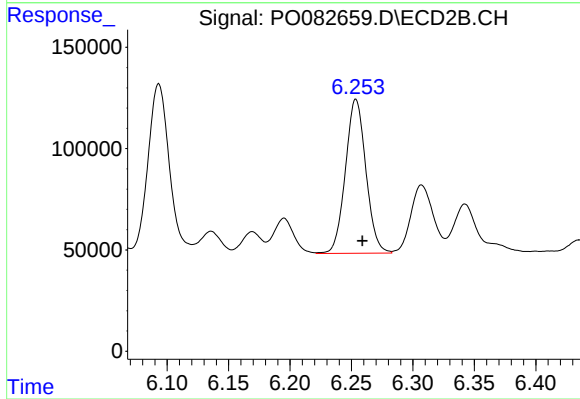
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 1025538
Conc: 527.98 ng/ml



#27 AR-1254-2

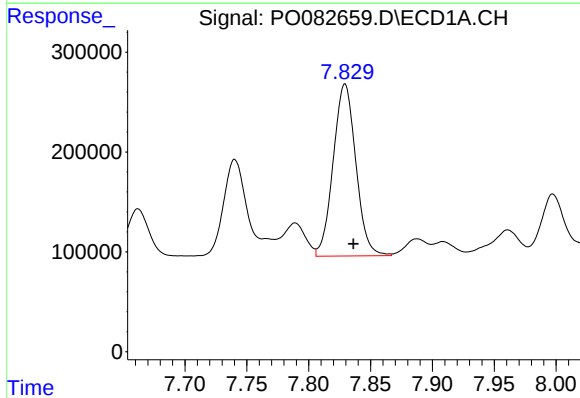
R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 2215726
Conc: 531.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



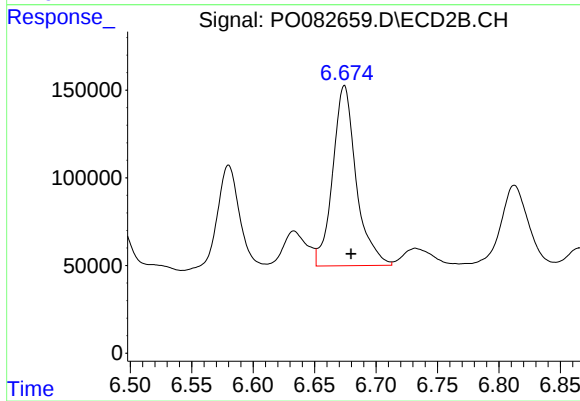
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 883556
Conc: 516.29 ng/ml



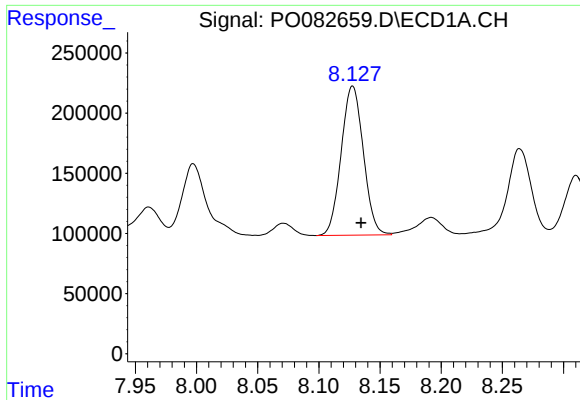
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 2196992
Conc: 513.68 ng/ml



#28 AR-1254-3

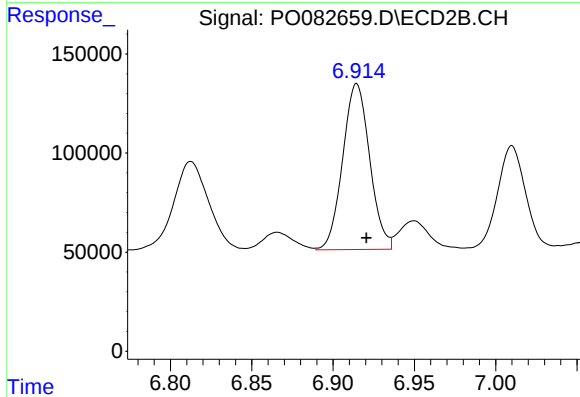
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 1366780
Conc: 531.63 ng/ml



#29 AR-1254-4

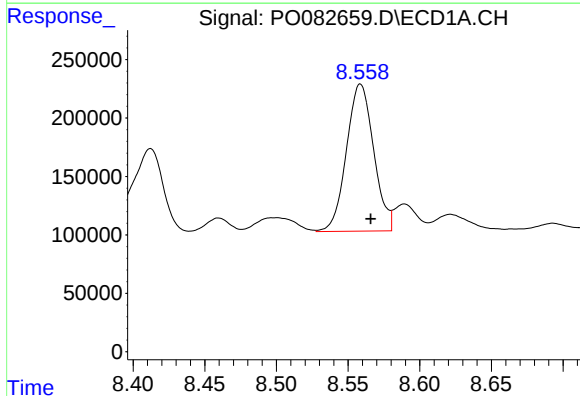
R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 1564185
Conc: 510.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



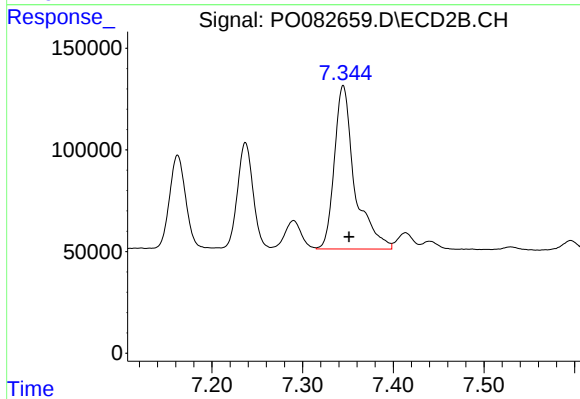
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.006 min
Response: 966879
Conc: 531.91 ng/ml



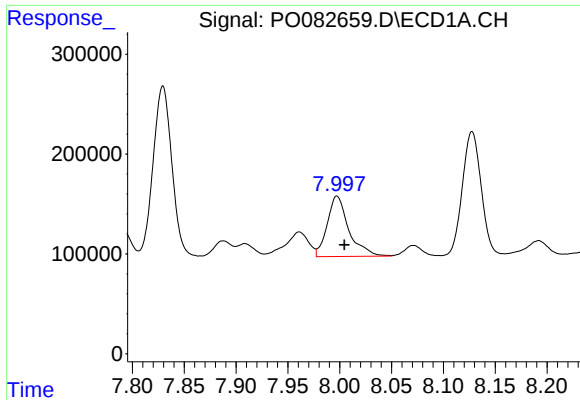
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 1662450
Conc: 516.95 ng/ml



#30 AR-1254-5

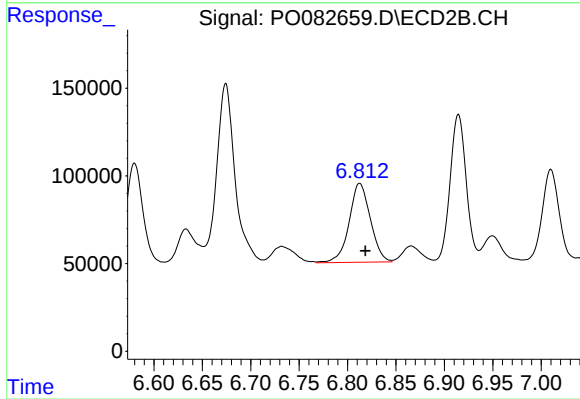
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 1254827
Conc: 539.87 ng/ml



#31 AR-1260-1

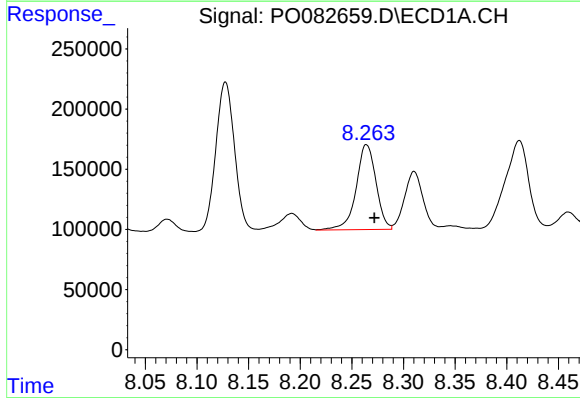
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 877038
Conc: 276.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



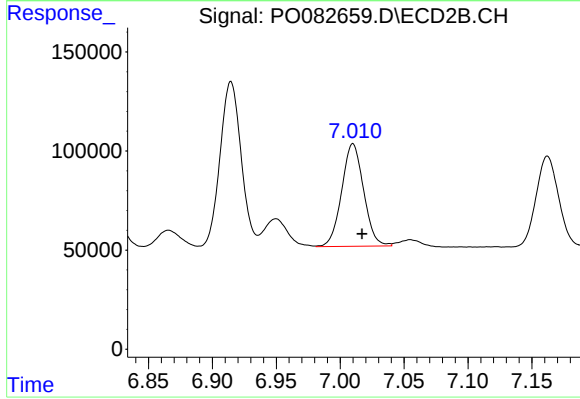
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 688540
Conc: 379.56 ng/ml



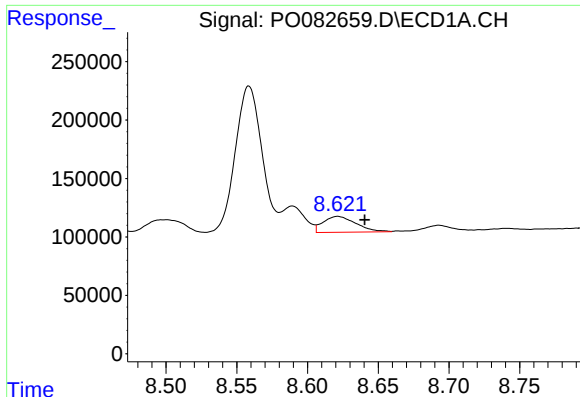
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 945844
Conc: 251.62 ng/ml



#32 AR-1260-2

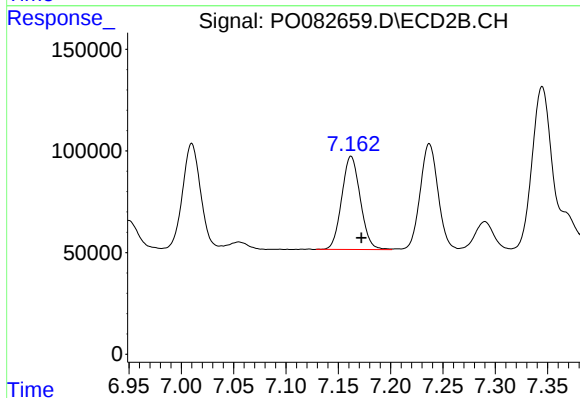
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 618701
Conc: 258.53 ng/ml



#33 AR-1260-3

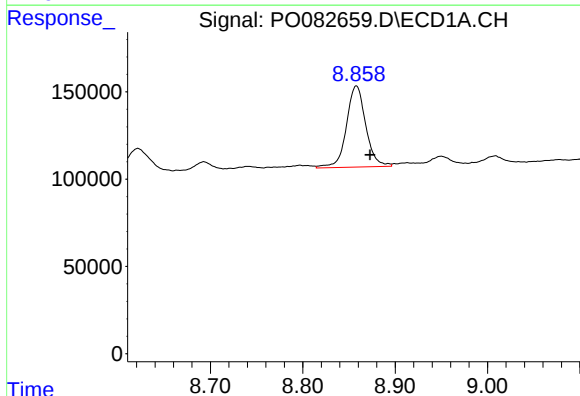
R.T.: 8.621 min
Delta R.T.: -0.019 min
Response: 219637
Conc: 77.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



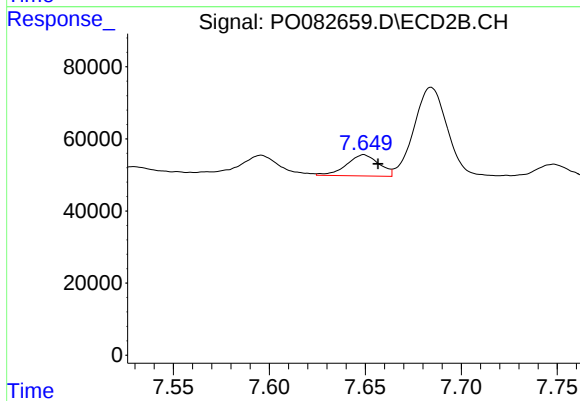
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 565706
Conc: 266.01 ng/ml



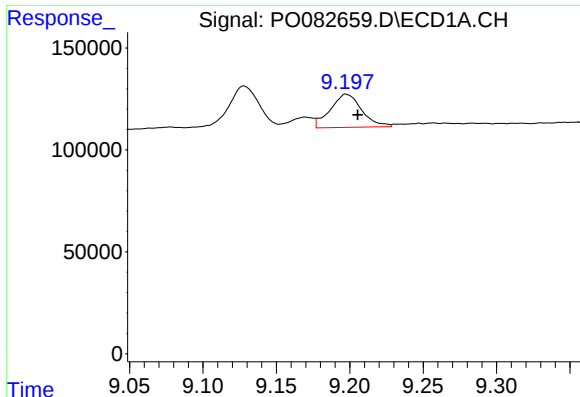
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.015 min
Response: 677836
Conc: 203.35 ng/ml



#34 AR-1260-4

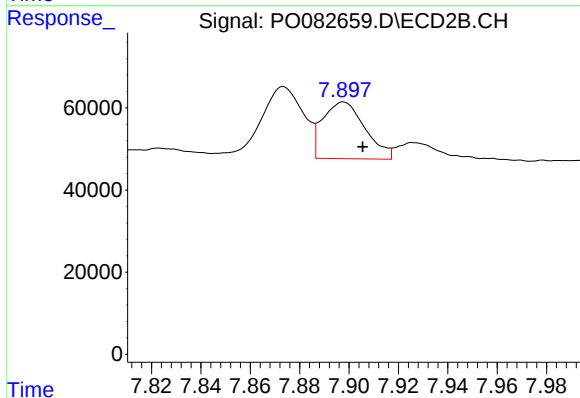
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 69474
Conc: 41.65 ng/ml



#35 AR-1260-5

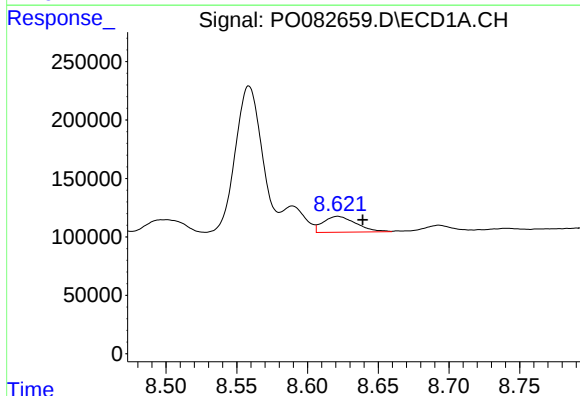
R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 243242
Conc: 38.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



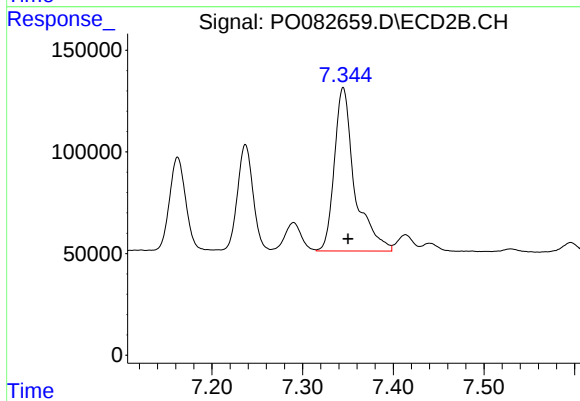
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 163931
Conc: 39.37 ng/ml



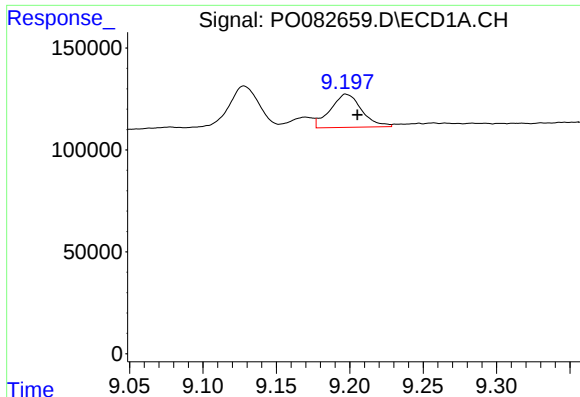
#36 AR-1262-1

R.T.: 8.621 min
Delta R.T.: -0.018 min
Response: 219637
Conc: 59.19 ng/ml



#36 AR-1262-1

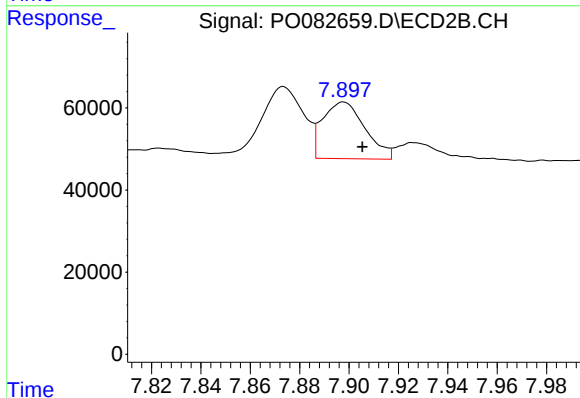
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 1254827
Conc: 1049.95 ng/ml



#37 AR-1262-2

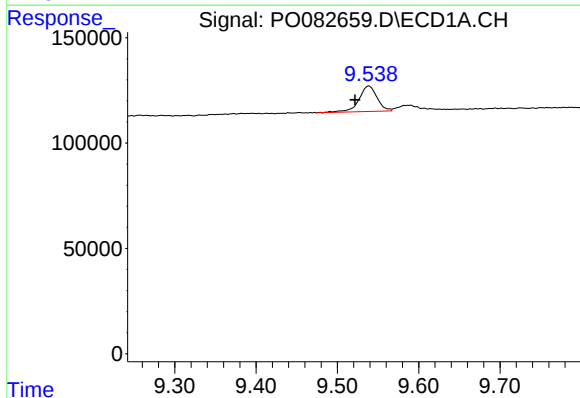
R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 243242
Conc: 38.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



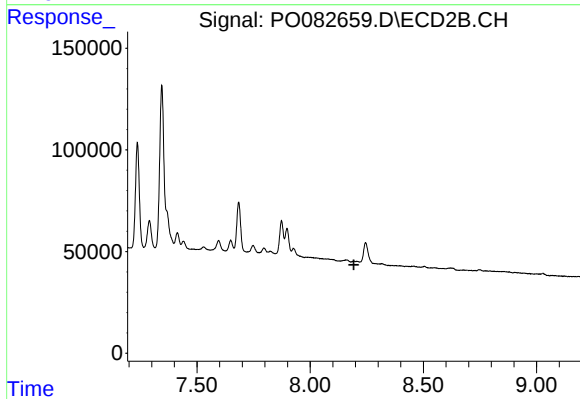
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 163931
Conc: 40.17 ng/ml



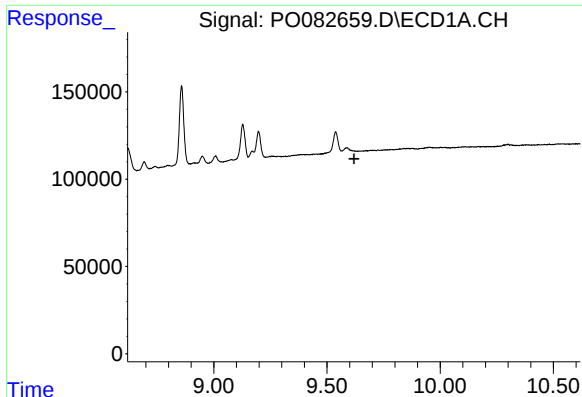
#38 AR-1262-3

R.T.: 9.539 min
Delta R.T.: 0.017 min
Response: 188458
Conc: 65.72 ng/ml



#38 AR-1262-3

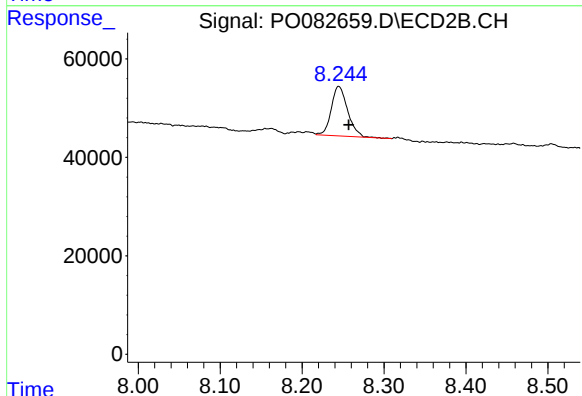
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

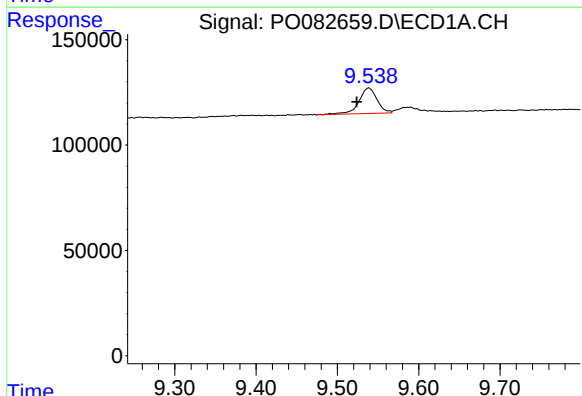
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



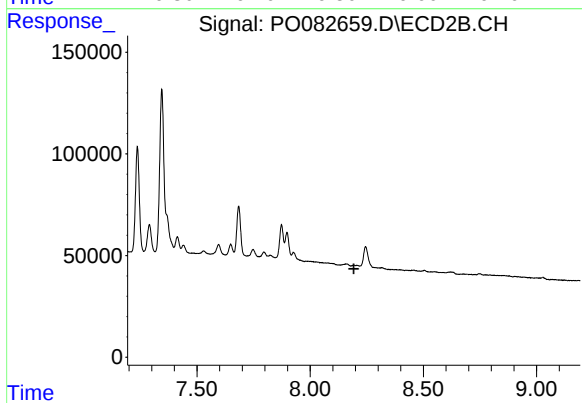
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 139633
Conc: 47.95 ng/ml



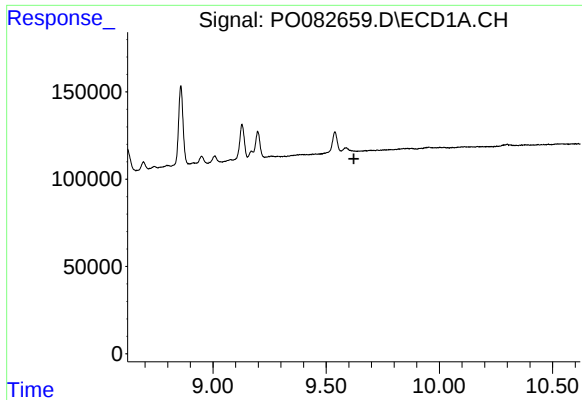
#41 AR-1268-1

R.T.: 9.539 min
Delta R.T.: 0.015 min
Response: 188458
Conc: 23.09 ng/ml



#41 AR-1268-1

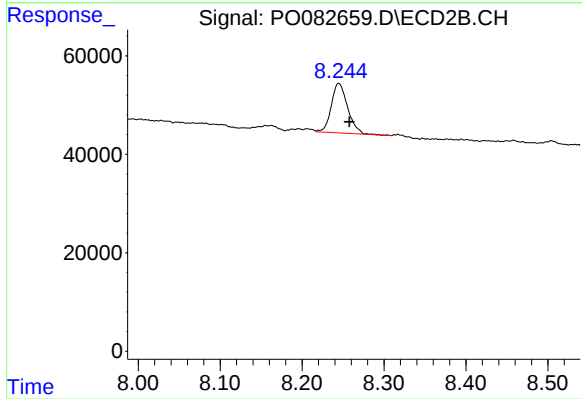
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 139633
Conc: 30.77 ng/ml