

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110921\
 Data File : PO082683.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 17:22
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:49:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.964	3.962	4504865	1660096	51.467	53.643
2)	SA Decachlor...	11.067	9.275	3277070	1579282	51.892	54.851
Target Compounds							
3)	L1 AR-1016-1	6.298	5.220	39110	21289	13.484	15.868
4)	L1 AR-1016-2	6.322	5.241	49578	18141	12.012	9.852
5)	L1 AR-1016-3	6.387	5.432	22277	12625	8.699	12.665 #
6)	L1 AR-1016-4	0.000	5.484	0	422608	N.D.	518.104 #
7)	L1 AR-1016-5	6.812	5.712	474337	269270	232.609	264.140
8)	L2 AR-1221-1	5.206f	0.000	27130	0	28.768	N.D. #
9)	L2 AR-1221-2	5.318	4.314	56281	23543	86.828	81.095
10)	L2 AR-1221-3	0.000	4.407	0	24238	N.D.	26.194 #
11)	L3 AR-1232-1	0.000	4.407	0	24238	N.D.	30.703 #
12)	L3 AR-1232-2	0.000	5.241	0	18141	N.D.	24.168 #
13)	L3 AR-1232-3	6.322	5.432	49578	12625	31.395	31.837
14)	L3 AR-1232-4	0.000	5.527	0	123089	N.D.	356.428 #
15)	L3 AR-1232-5	6.594	5.712	835201	269270	1510.924	718.234 #
16)	L4 AR-1242-1	6.298	5.220	39110	21289	18.816	21.815
17)	L4 AR-1242-2	6.322	5.241	49578	18141	16.996	13.477
18)	L4 AR-1242-3	6.387	5.432	22277	12625	12.077	17.320 #
19)	L4 AR-1242-4	0.000	5.527	0	123089	N.D.	172.415 #
20)	L4 AR-1242-5	7.287	6.093	463246	1065846	309.663	1154.519 #
21)	L5 AR-1248-1	6.298	5.220	39110	21289	25.625	28.868
22)	L5 AR-1248-2	6.594	5.484	835201	422608	397.093	415.013
23)	L5 AR-1248-3	6.812	5.527	474337	123089	195.494	118.290 #
24)	L5 AR-1248-4	7.244	5.712	748806	269270	291.534	219.660
25)	L5 AR-1248-5	7.287	6.136	463246	160854	183.663	130.175 #
26)	L6 AR-1254-1	7.214	6.093	1468475	1065846	539.003	548.736
27)	L6 AR-1254-2	7.445	6.254	2135966	932909	512.764	545.127
28)	L6 AR-1254-3	7.830	6.675	2264757	1375175	529.522	534.897
29)	L6 AR-1254-4	8.127	6.915	1571844	976485	512.559	537.197
30)	L6 AR-1254-5	8.559	7.345	1656719	1260127	515.164	542.149
31)	L7 AR-1260-1	7.997	6.813	871634	692231	274.488	381.599 #
32)	L7 AR-1260-2	8.265	7.011	947607	617615	252.093	258.076
33)	L7 AR-1260-3	8.621f	7.162	208911	562706	73.766	264.604 #
34)	L7 AR-1260-4	8.857f	7.649	649362	69911	194.804	41.915 #
35)	L7 AR-1260-5	9.198	7.898	207345	157271	33.044	37.770
36)	L8 AR-1262-1	8.621f	7.345	208911	1260127	56.304	1054.385 #
37)	L8 AR-1262-2	9.198	7.898	207345	157271	32.464	38.537
38)	L8 AR-1262-3	9.539f	0.000	171102	0	59.668	N.D. #
39)	L8 AR-1262-4	0.000	8.245	0	173916	N.D.	59.724 #
41)	L9 AR-1268-1	9.539f	0.000	171102	0	20.961	N.D. #
42)	L9 AR-1268-2	0.000	8.245	0	173916	N.D.	38.327 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
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 Acq On : 09 Nov 2021 17:22
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

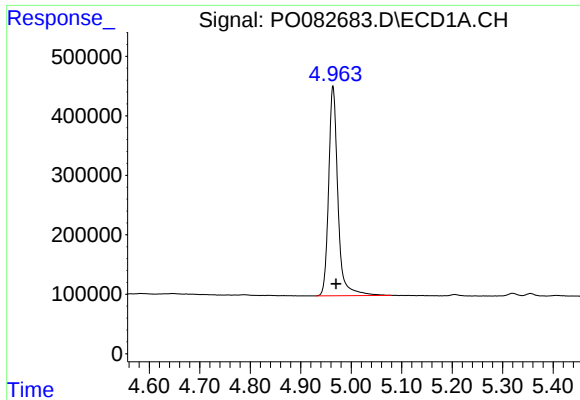
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 17:49:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.731	0.000	26886	0	1.215	N.D. #

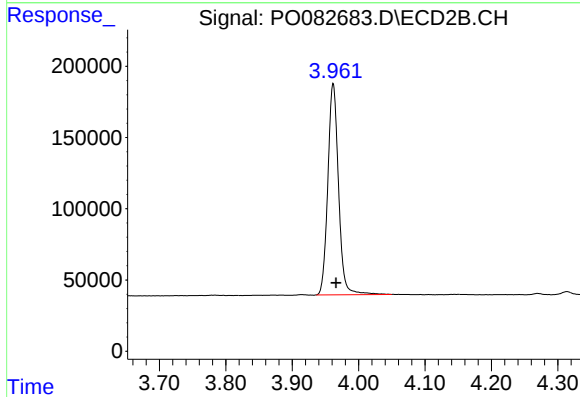
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

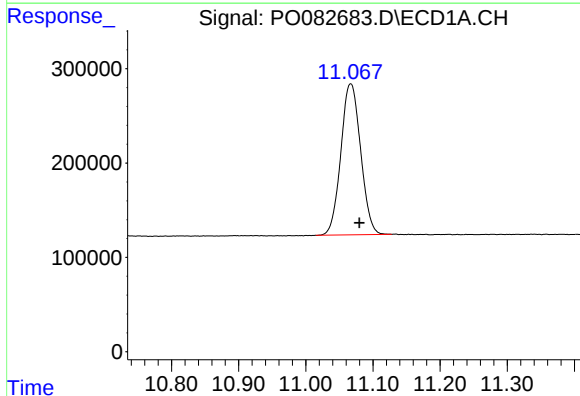
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 4504865
Conc: 51.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



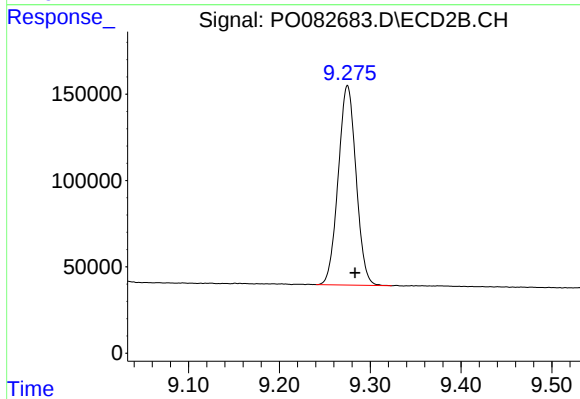
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1660096
Conc: 53.64 ng/ml



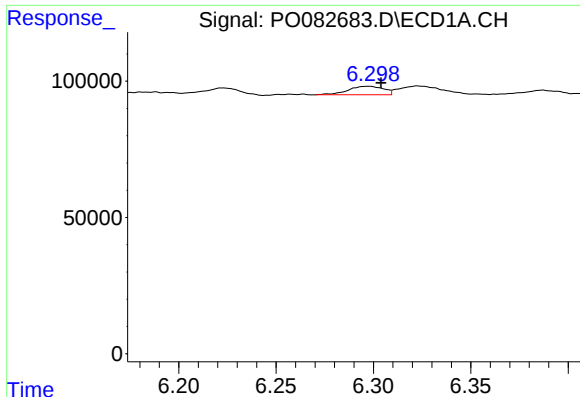
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.013 min
Response: 3277070
Conc: 51.89 ng/ml



#2 Decachlorobiphenyl

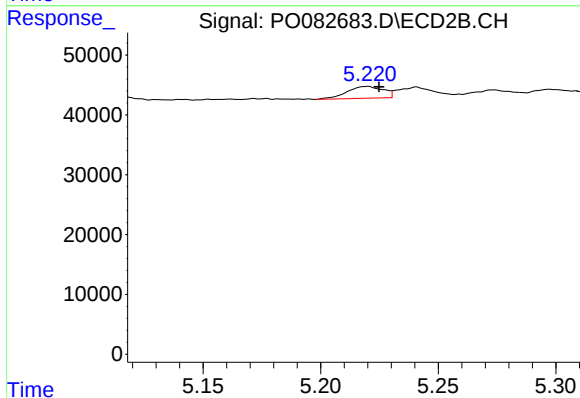
R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 1579282
Conc: 54.85 ng/ml



#3 AR-1016-1

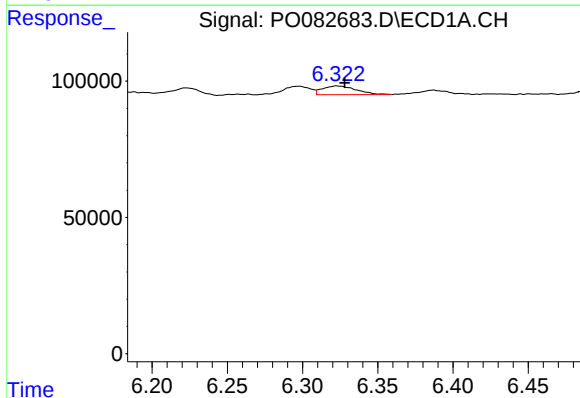
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 39110
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



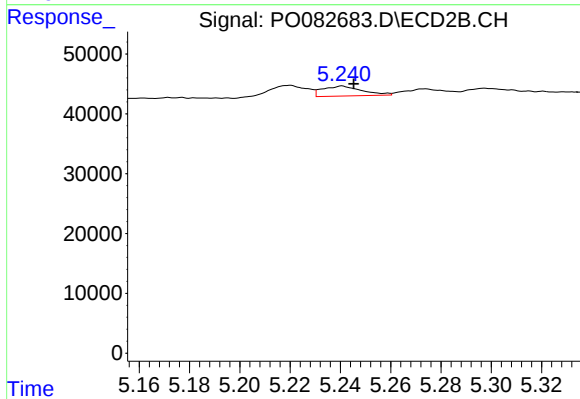
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 21289
Conc: 15.87 ng/ml



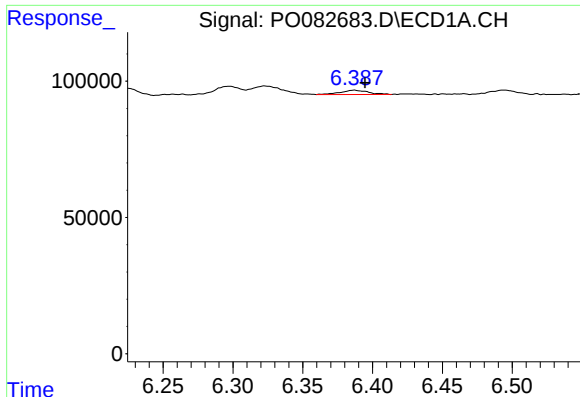
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 49578
Conc: 12.01 ng/ml



#4 AR-1016-2

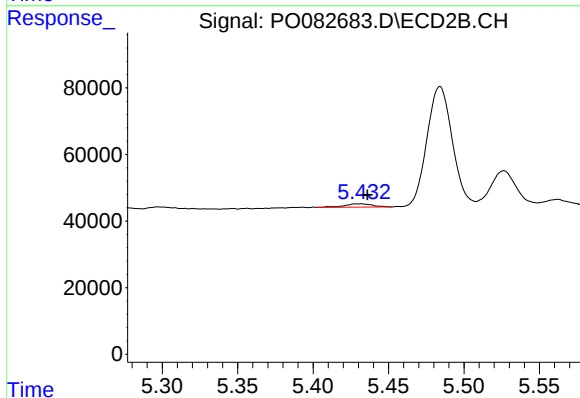
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 18141
Conc: 9.85 ng/ml



#5 AR-1016-3

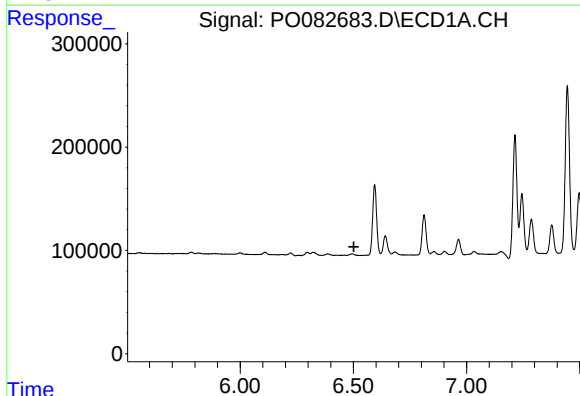
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 22277
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



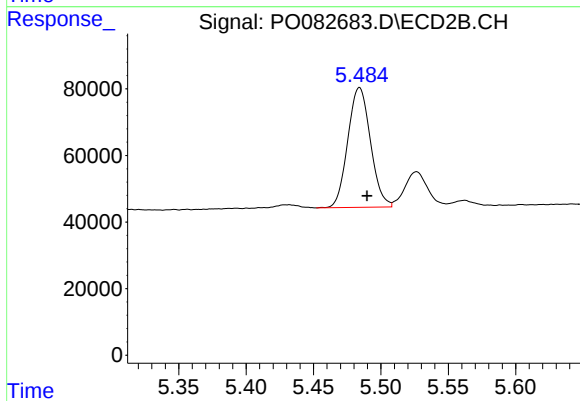
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 12625
Conc: 12.66 ng/ml



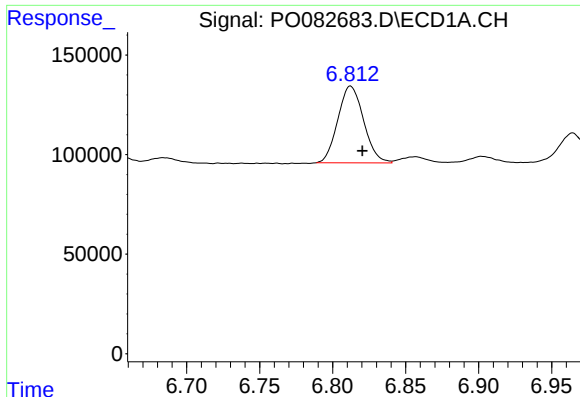
#6 AR-1016-4

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



#6 AR-1016-4

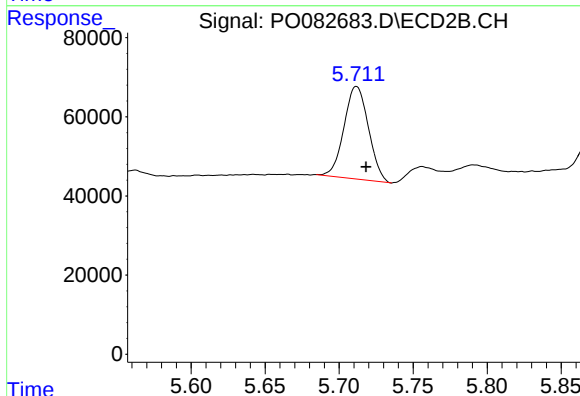
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 422608
Conc: 518.10 ng/ml



#7 AR-1016-5

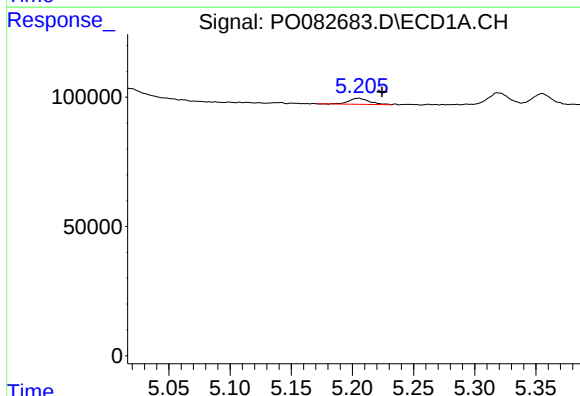
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 474337
Conc: 232.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



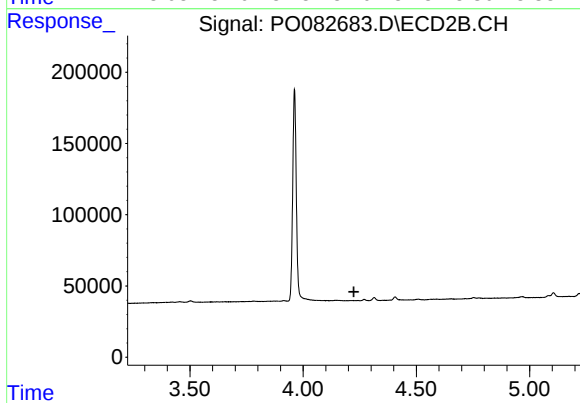
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 269270
Conc: 264.14 ng/ml



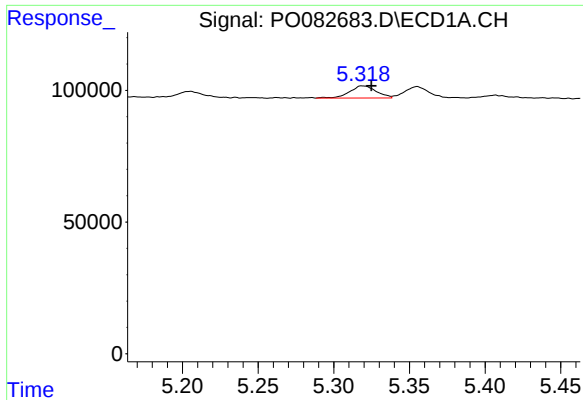
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.019 min
Response: 27130
Conc: 28.77 ng/ml



#8 AR-1221-1

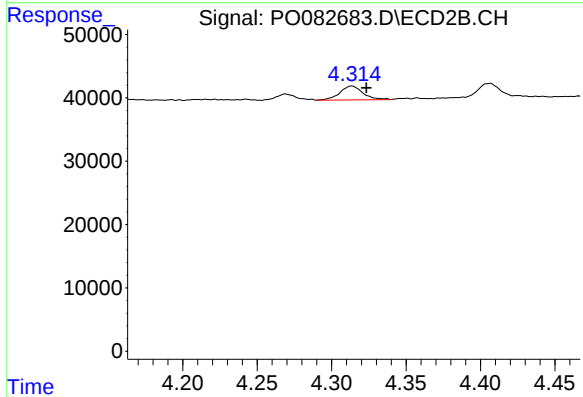
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

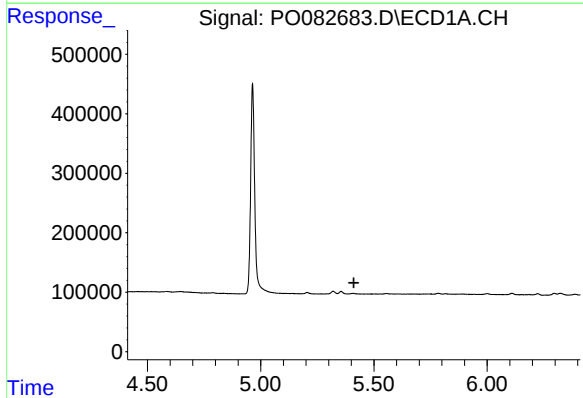
R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 56281
Conc: 86.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



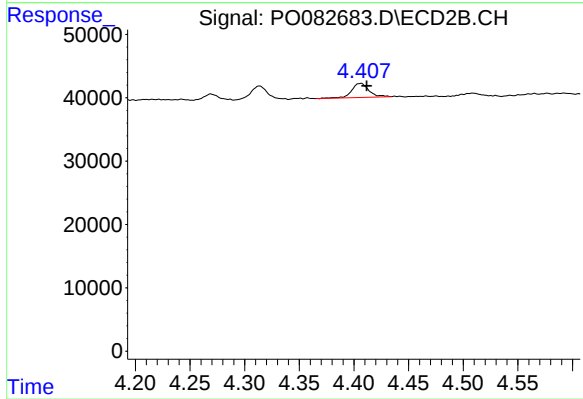
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.010 min
Response: 23543
Conc: 81.10 ng/ml



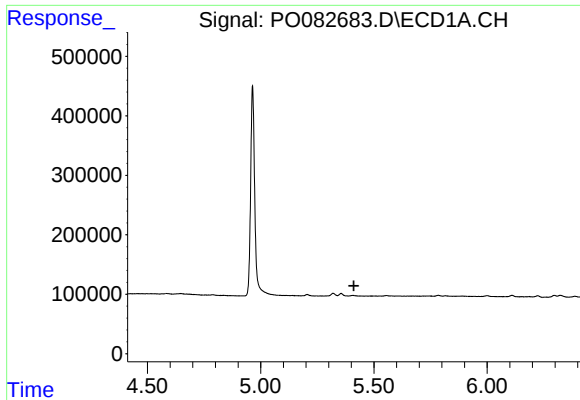
#10 AR-1221-3

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



#10 AR-1221-3

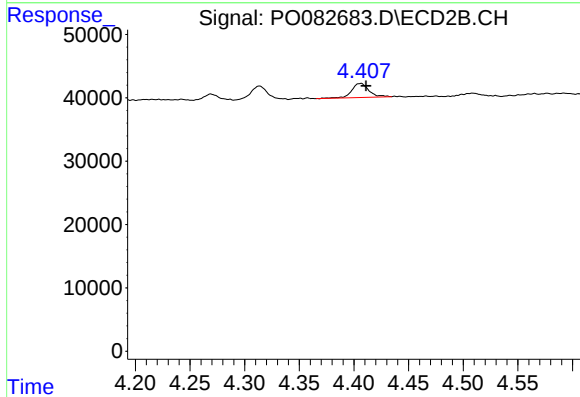
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 24238
Conc: 26.19 ng/ml



#11 AR-1232-1

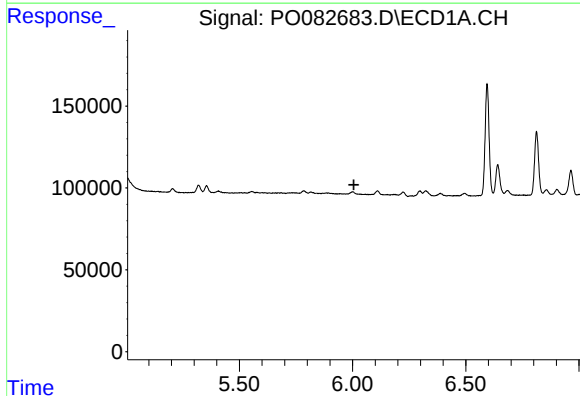
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



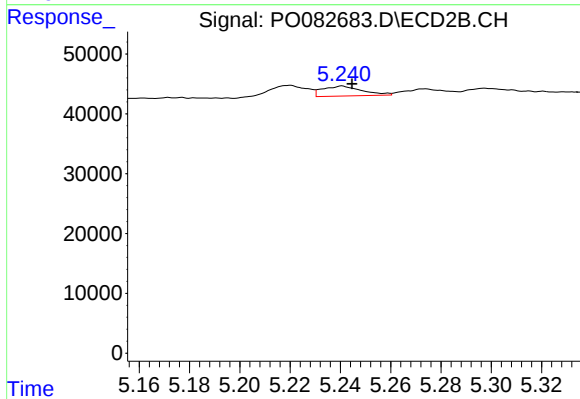
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 24238
Conc: 30.70 ng/ml



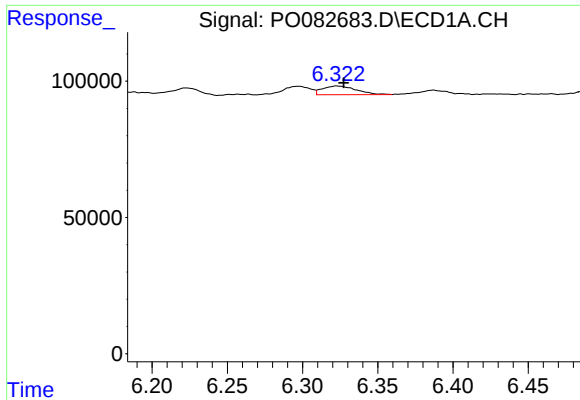
#12 AR-1232-2

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



#12 AR-1232-2

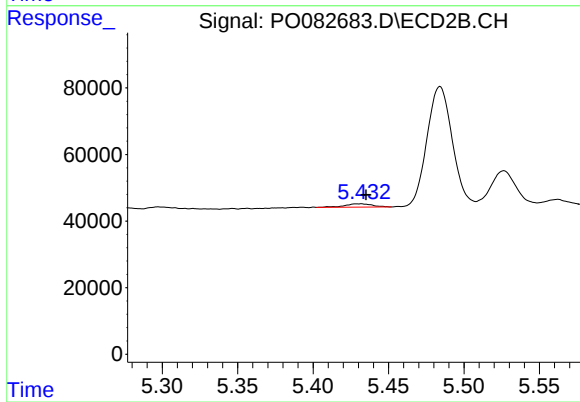
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 18141
Conc: 24.17 ng/ml



#13 AR-1232-3

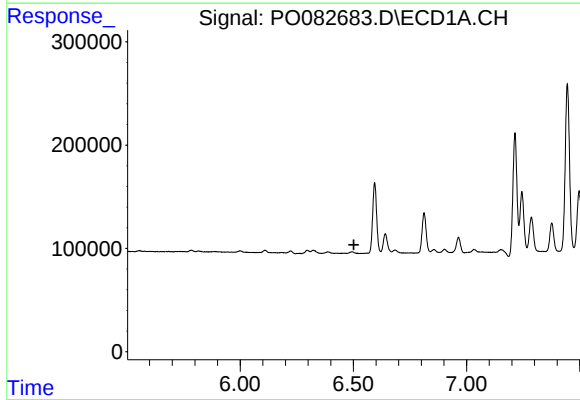
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 49578
Conc: 31.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



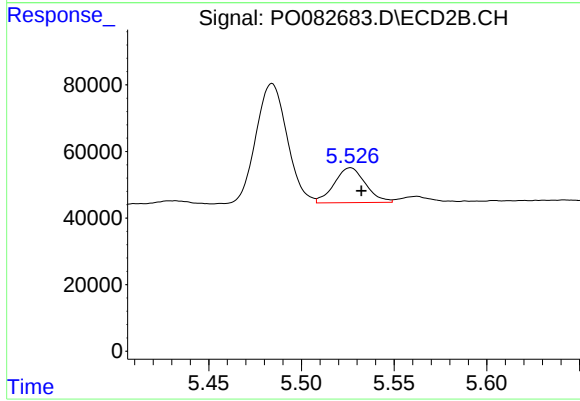
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 12625
Conc: 31.84 ng/ml



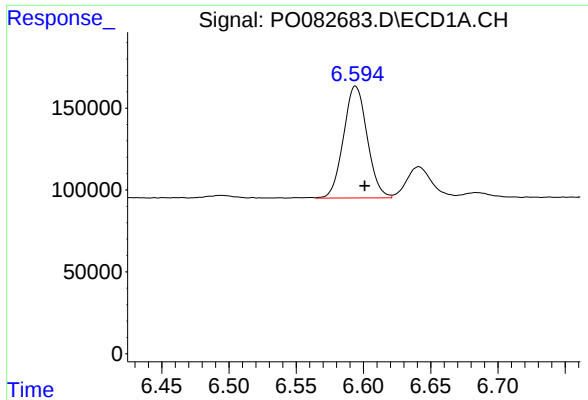
#14 AR-1232-4

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



#14 AR-1232-4

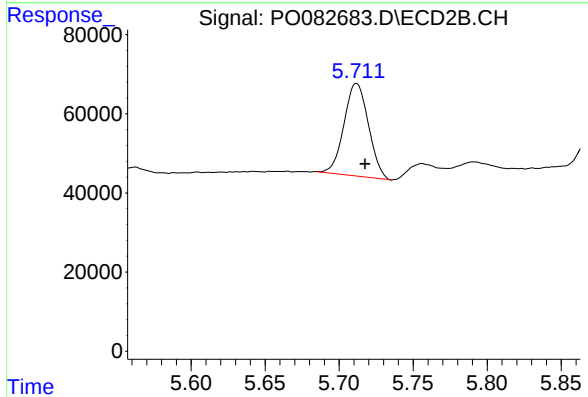
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 123089
Conc: 356.43 ng/ml



#15 AR-1232-5

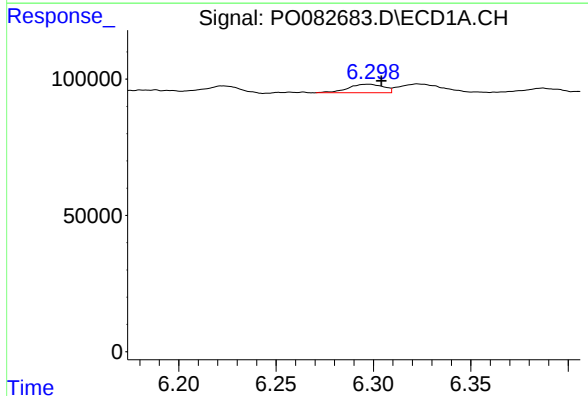
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 835201
Conc: 1510.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



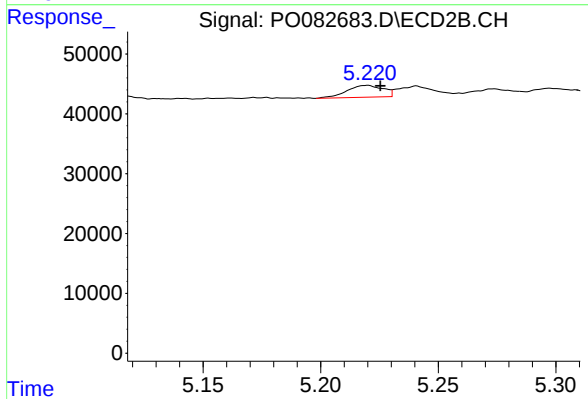
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 269270
Conc: 718.23 ng/ml



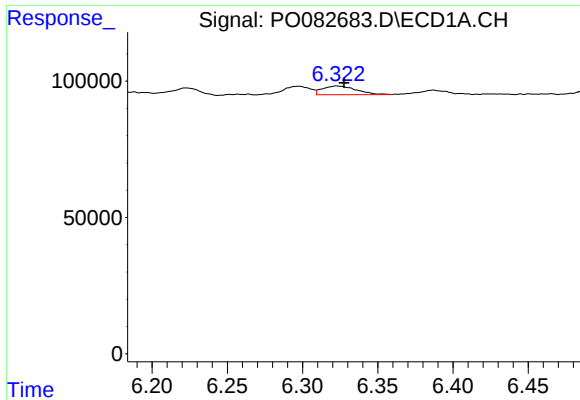
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 39110
Conc: 18.82 ng/ml



#16 AR-1242-1

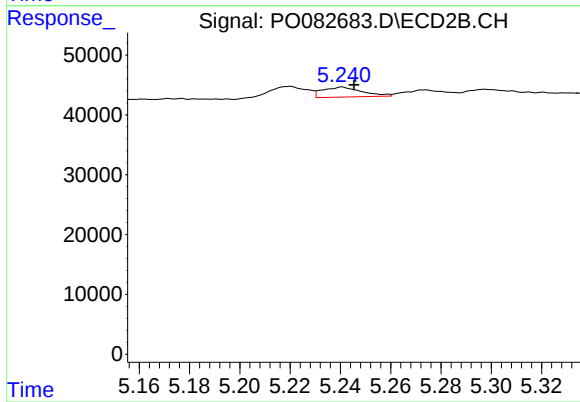
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 21289
Conc: 21.82 ng/ml



#17 AR-1242-2

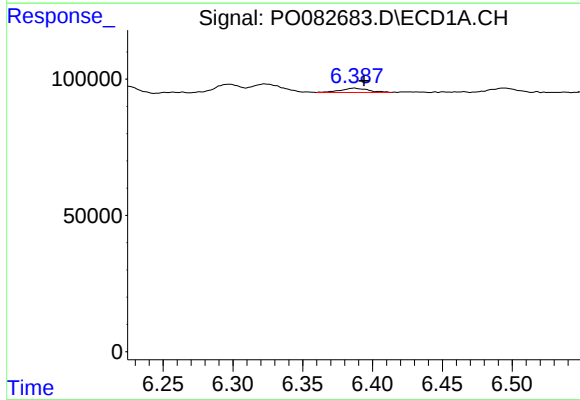
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 49578
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



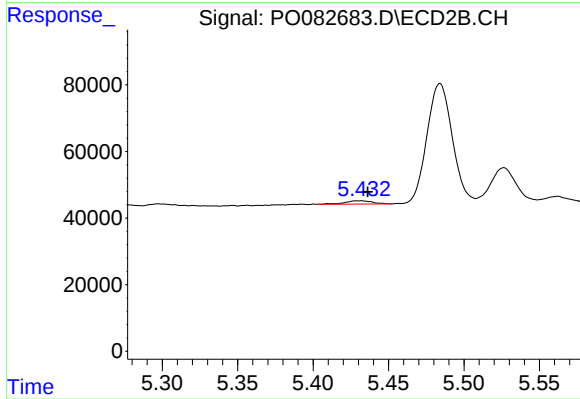
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 18141
Conc: 13.48 ng/ml



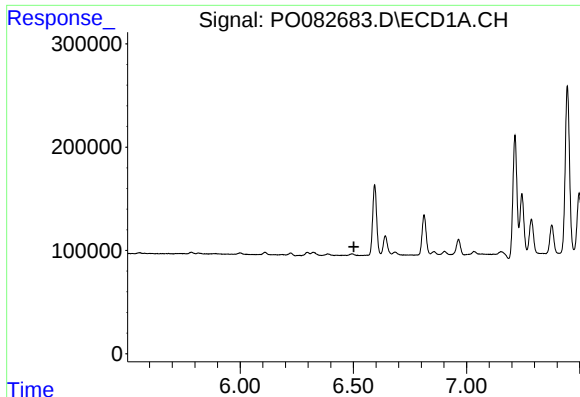
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 22277
Conc: 12.08 ng/ml



#18 AR-1242-3

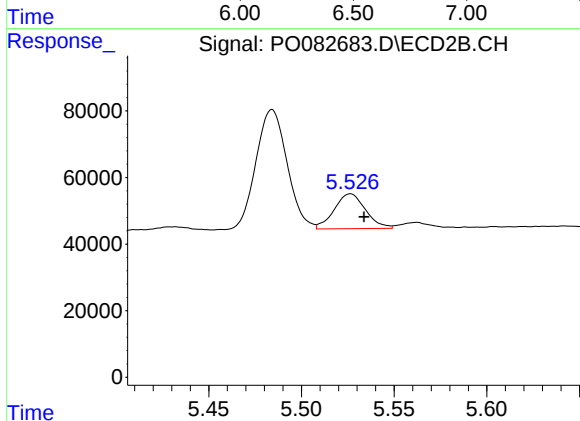
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 12625
Conc: 17.32 ng/ml



#19 AR-1242-4

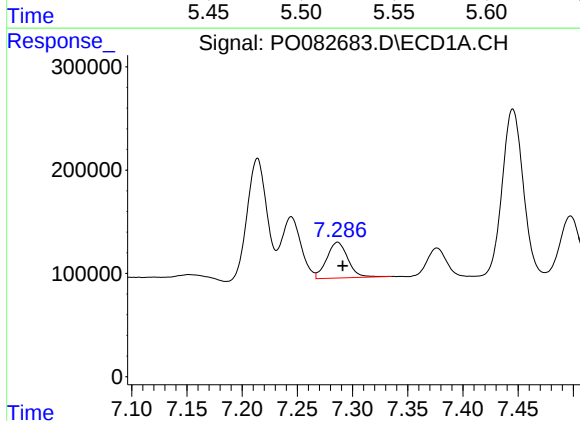
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



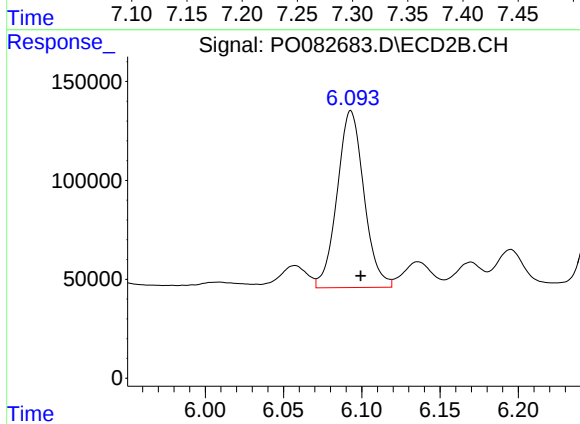
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 123089
Conc: 172.41 ng/ml



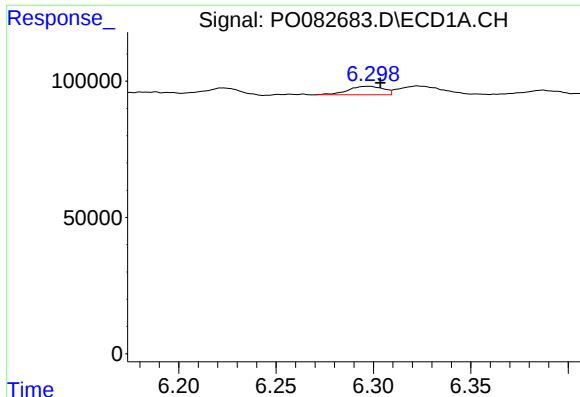
#20 AR-1242-5

R.T.: 7.287 min
Delta R.T.: -0.005 min
Response: 463246
Conc: 309.66 ng/ml



#20 AR-1242-5

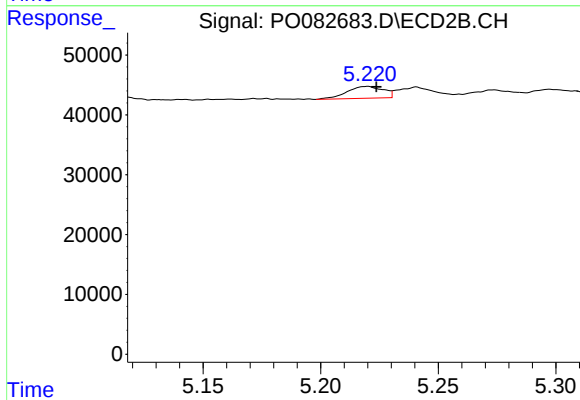
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 1065846
Conc: 1154.52 ng/ml



#21 AR-1248-1

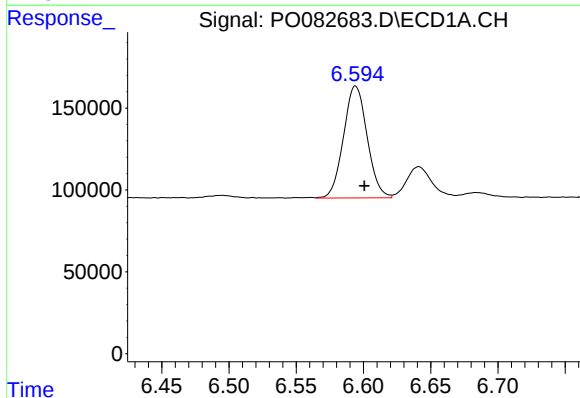
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 39110
Conc: 25.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



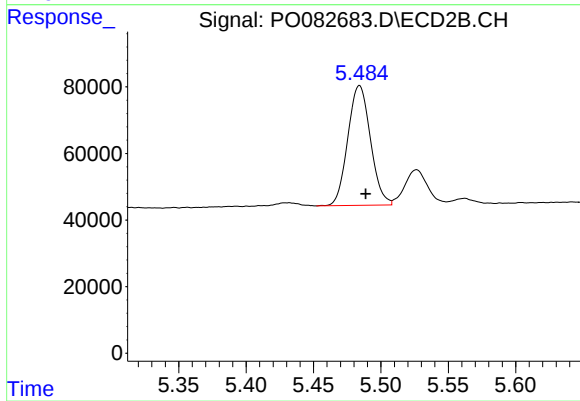
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 21289
Conc: 28.87 ng/ml



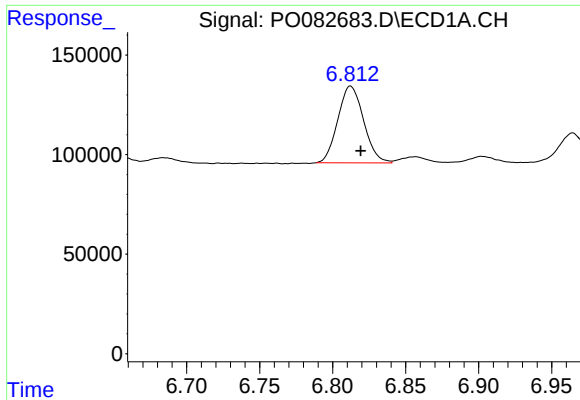
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 835201
Conc: 397.09 ng/ml



#22 AR-1248-2

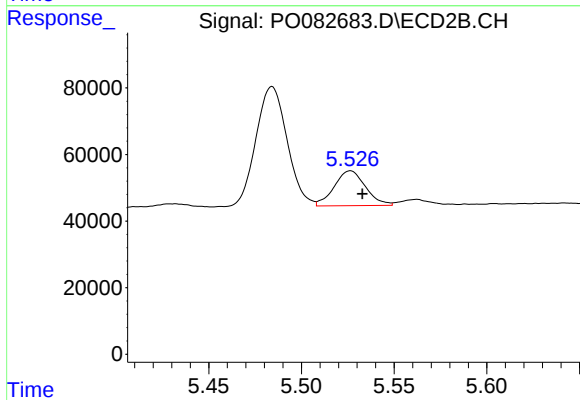
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 422608
Conc: 415.01 ng/ml



#23 AR-1248-3

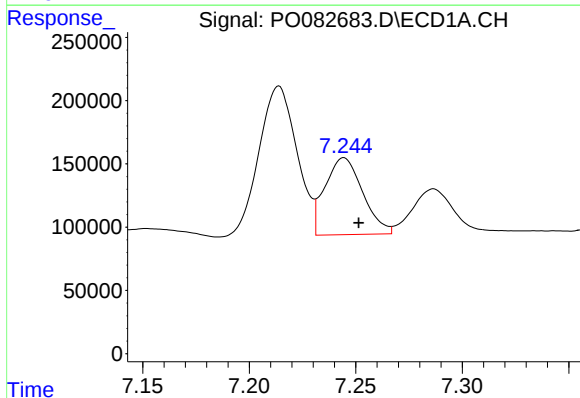
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 474337
Conc: 195.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



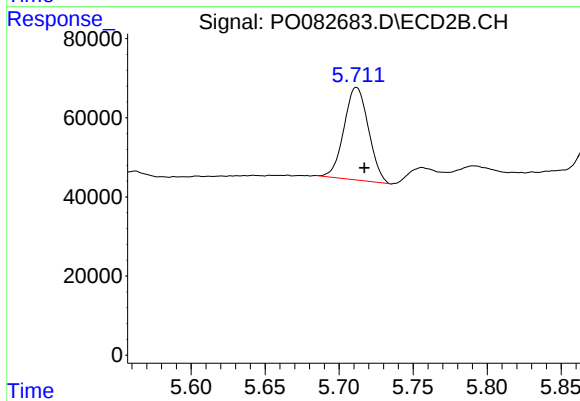
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 123089
Conc: 118.29 ng/ml



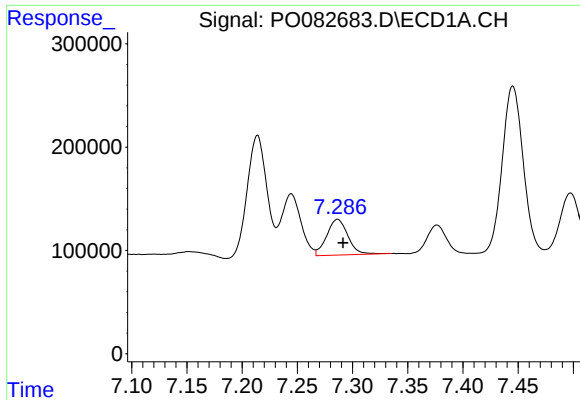
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 748806
Conc: 291.53 ng/ml



#24 AR-1248-4

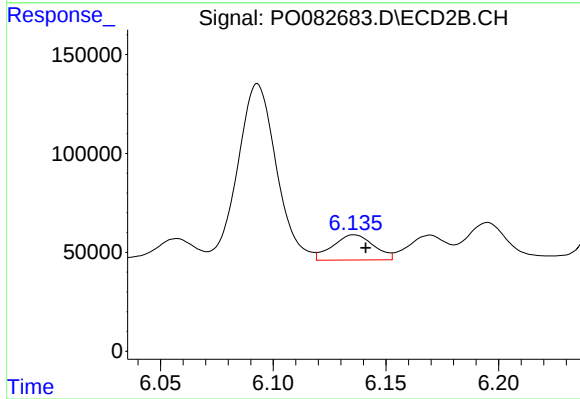
R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 269270
Conc: 219.66 ng/ml



#25 AR-1248-5

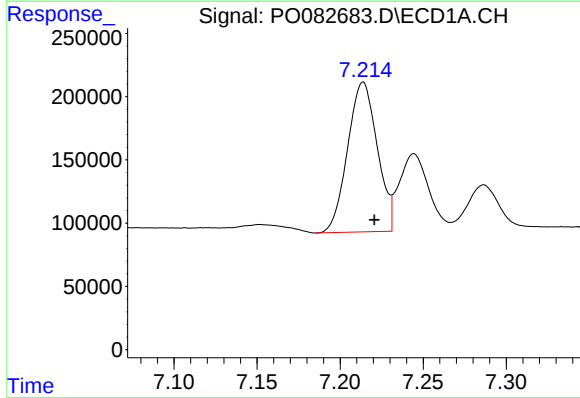
R.T.: 7.287 min
Delta R.T.: -0.005 min
Response: 463246
Conc: 183.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



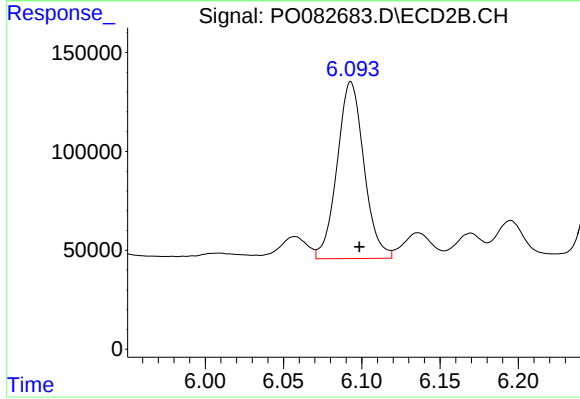
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 160854
Conc: 130.18 ng/ml



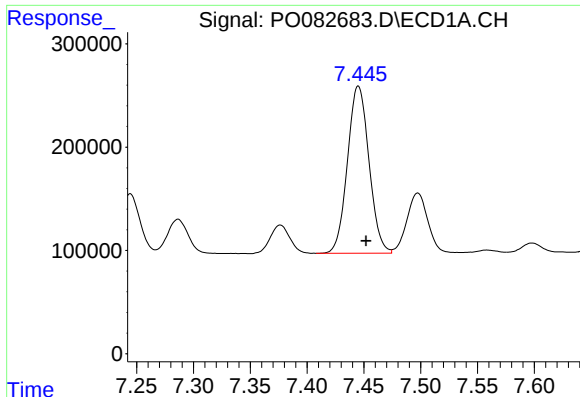
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 1468475
Conc: 539.00 ng/ml



#26 AR-1254-1

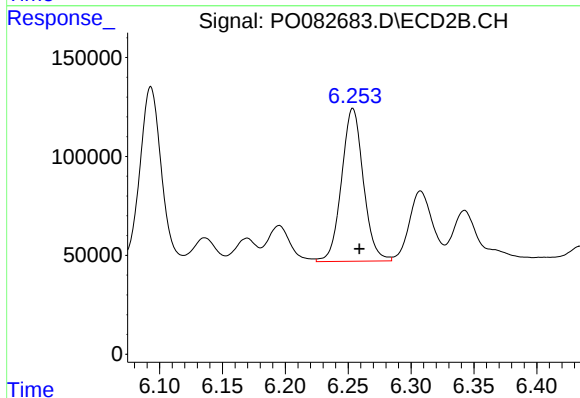
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 1065846
Conc: 548.74 ng/ml



#27 AR-1254-2

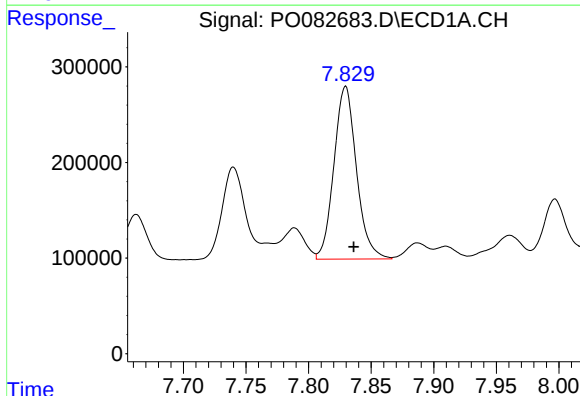
R.T.: 7.445 min
Delta R.T.: -0.007 min
Response: 2135966
Conc: 512.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



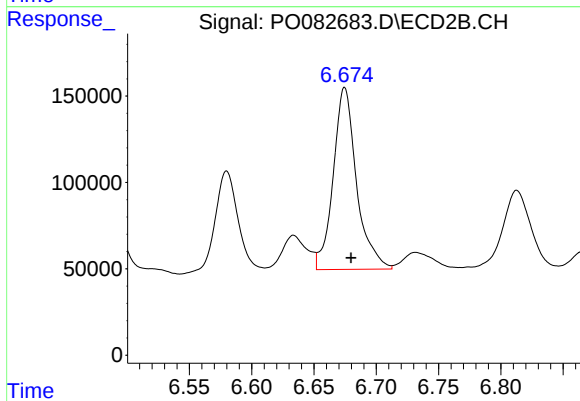
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 932909
Conc: 545.13 ng/ml



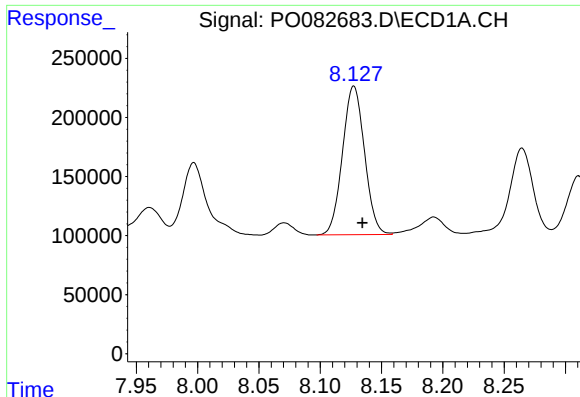
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 2264757
Conc: 529.52 ng/ml



#28 AR-1254-3

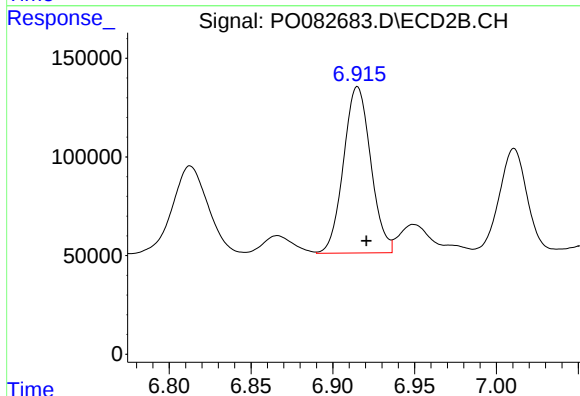
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 1375175
Conc: 534.90 ng/ml



#29 AR-1254-4

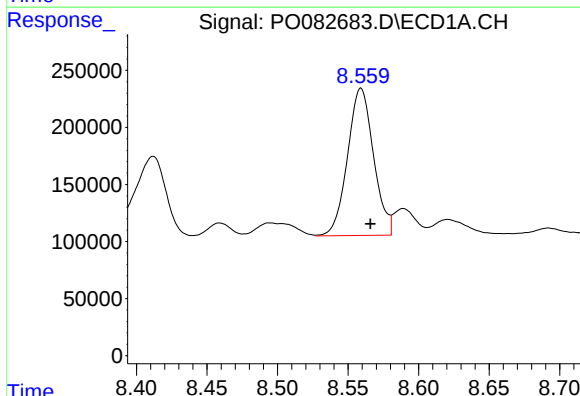
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 1571844
Conc: 512.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



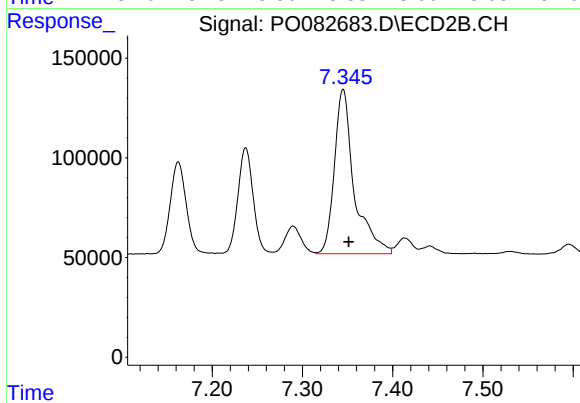
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 976485
Conc: 537.20 ng/ml



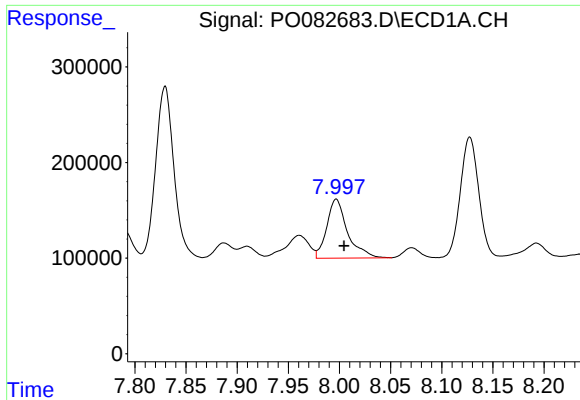
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 1656719
Conc: 515.16 ng/ml



#30 AR-1254-5

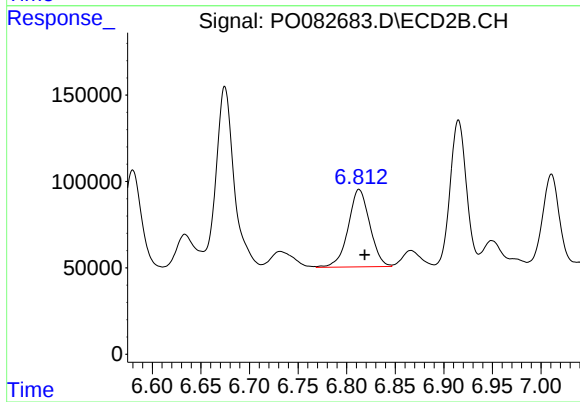
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 1260127
Conc: 542.15 ng/ml



#31 AR-1260-1

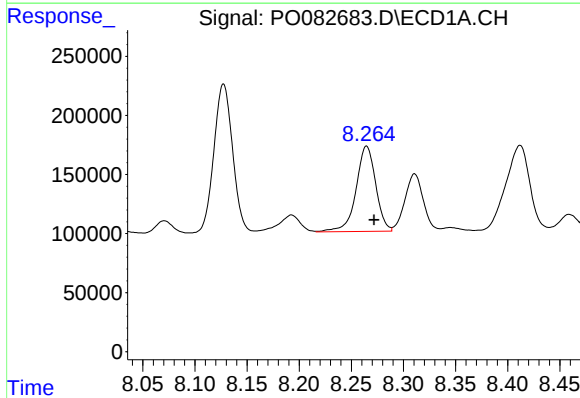
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 871634
Conc: 274.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



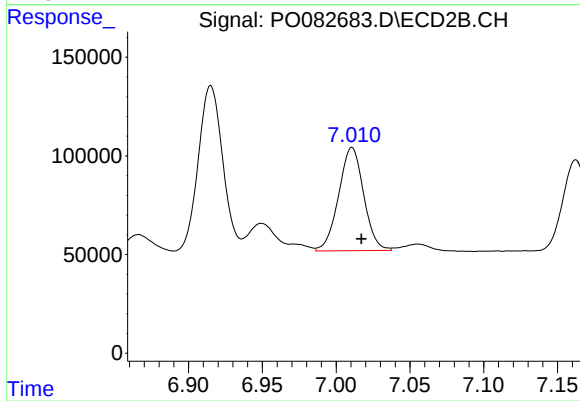
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 692231
Conc: 381.60 ng/ml



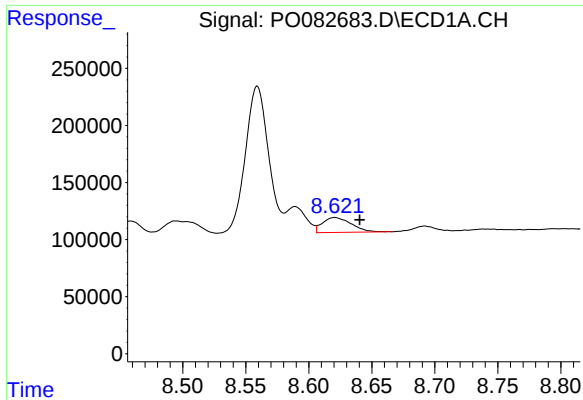
#32 AR-1260-2

R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 947607
Conc: 252.09 ng/ml



#32 AR-1260-2

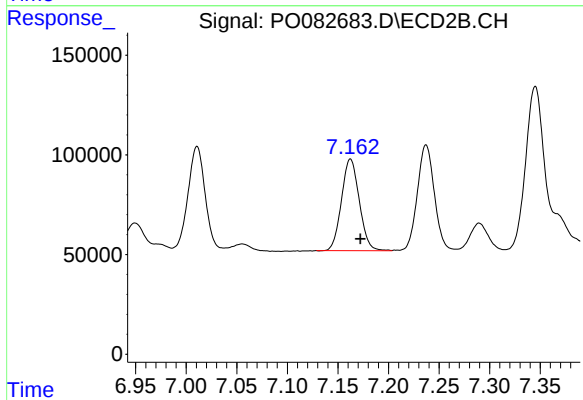
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 617615
Conc: 258.08 ng/ml



#33 AR-1260-3

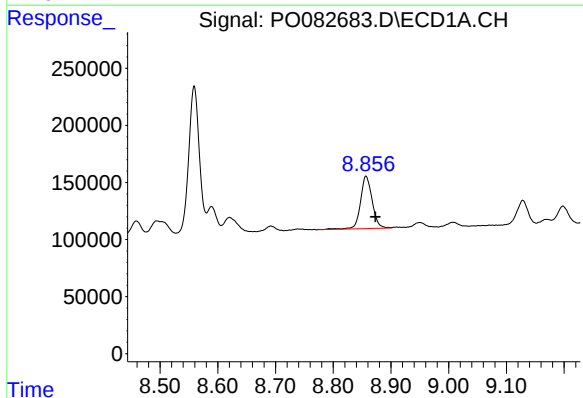
R.T.: 8.621 min
Delta R.T.: -0.020 min
Response: 208911
Conc: 73.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



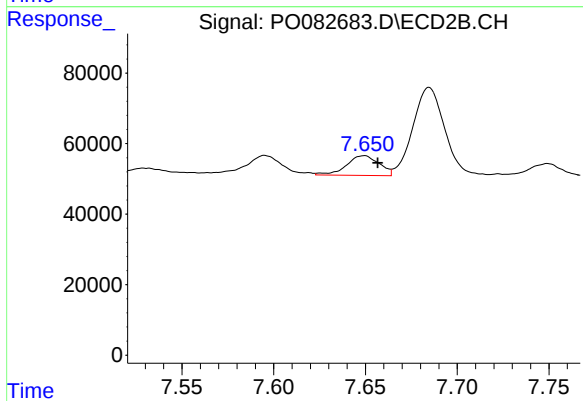
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 562706
Conc: 264.60 ng/ml



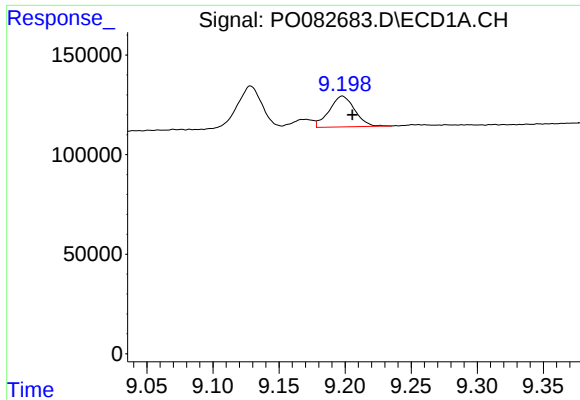
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.016 min
Response: 649362
Conc: 194.80 ng/ml



#34 AR-1260-4

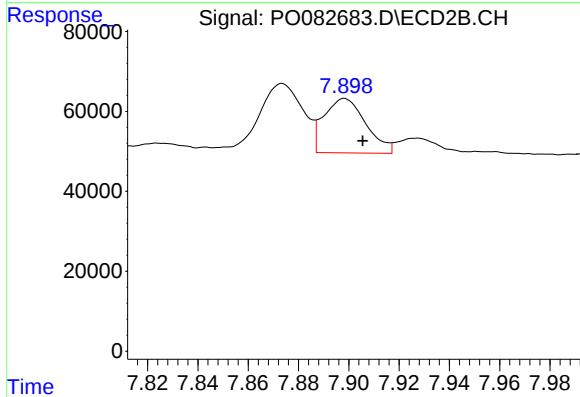
R.T.: 7.649 min
Delta R.T.: -0.007 min
Response: 69911
Conc: 41.91 ng/ml



#35 AR-1260-5

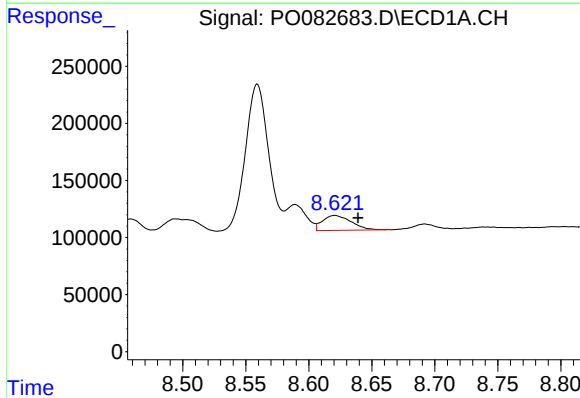
R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 207345
Conc: 33.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



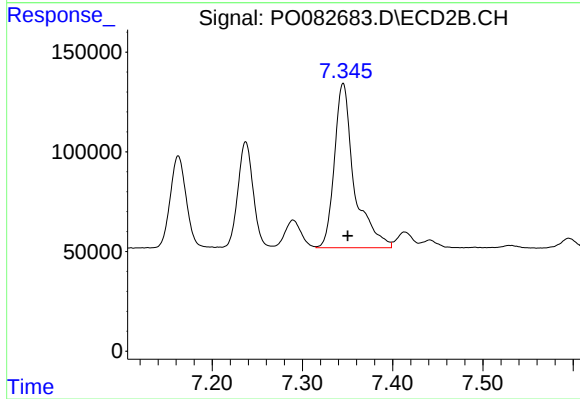
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 157271
Conc: 37.77 ng/ml



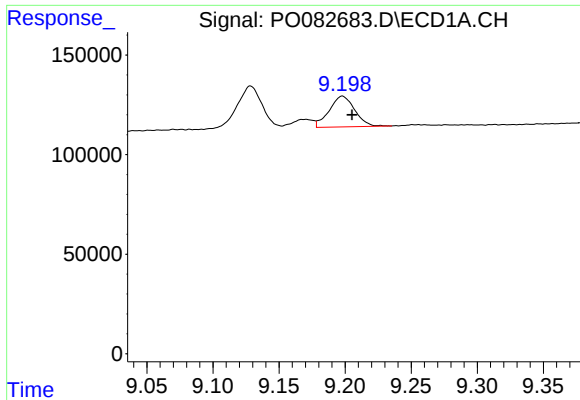
#36 AR-1262-1

R.T.: 8.621 min
Delta R.T.: -0.018 min
Response: 208911
Conc: 56.30 ng/ml



#36 AR-1262-1

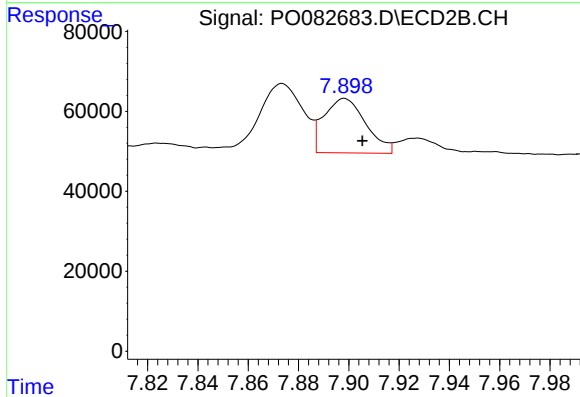
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 1260127
Conc: 1054.38 ng/ml



#37 AR-1262-2

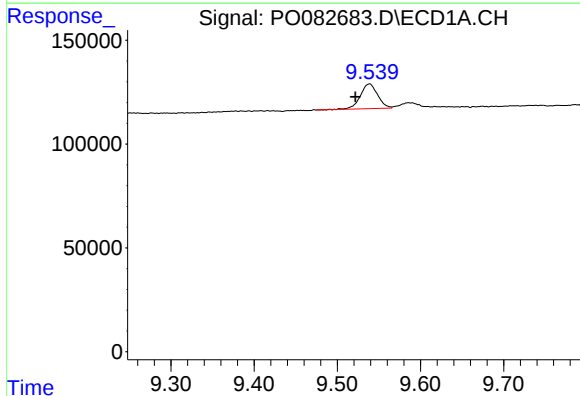
R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 207345
Conc: 32.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



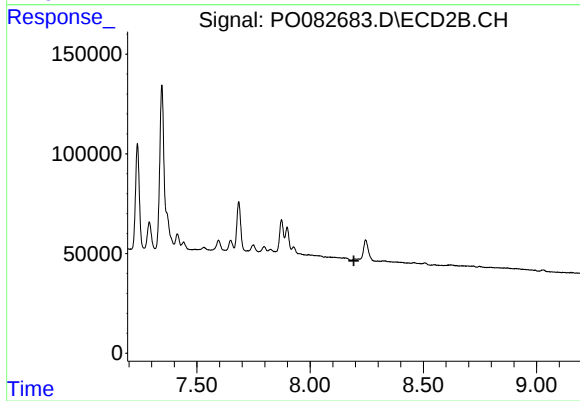
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 157271
Conc: 38.54 ng/ml



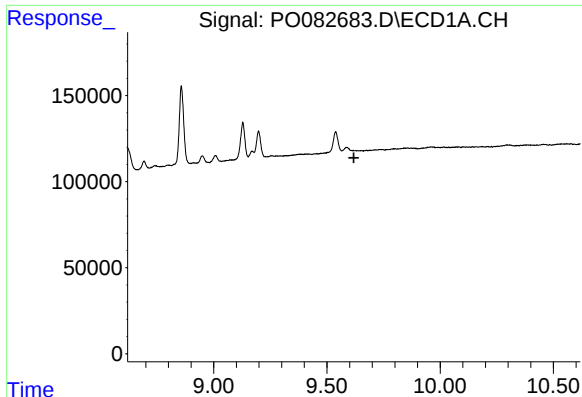
#38 AR-1262-3

R.T.: 9.539 min
Delta R.T.: 0.017 min
Response: 171102
Conc: 59.67 ng/ml



#38 AR-1262-3

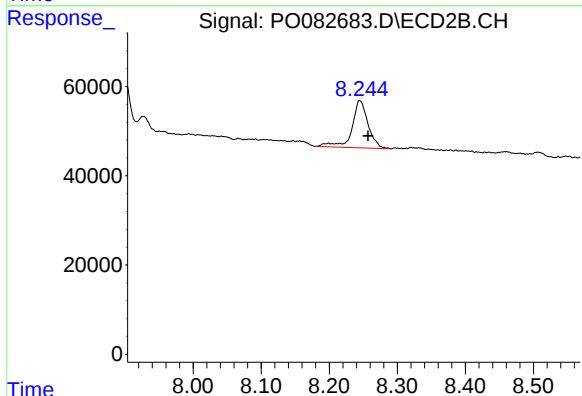
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

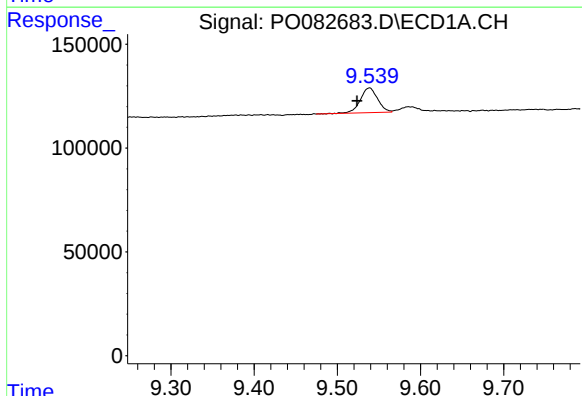
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



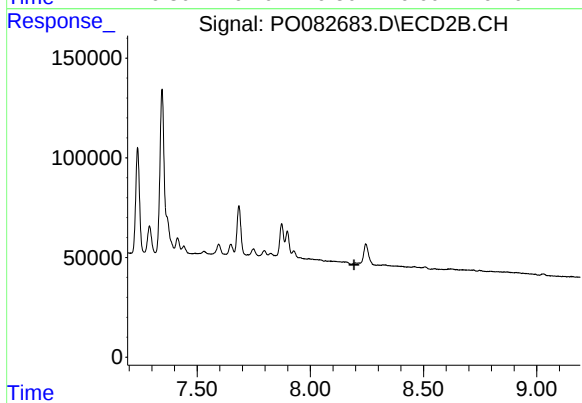
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 173916
Conc: 59.72 ng/ml



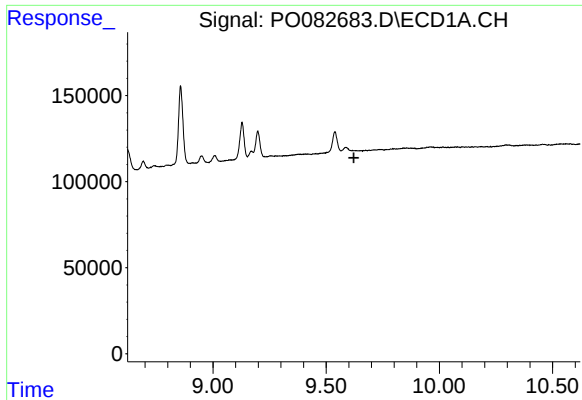
#41 AR-1268-1

R.T.: 9.539 min
Delta R.T.: 0.015 min
Response: 171102
Conc: 20.96 ng/ml



#41 AR-1268-1

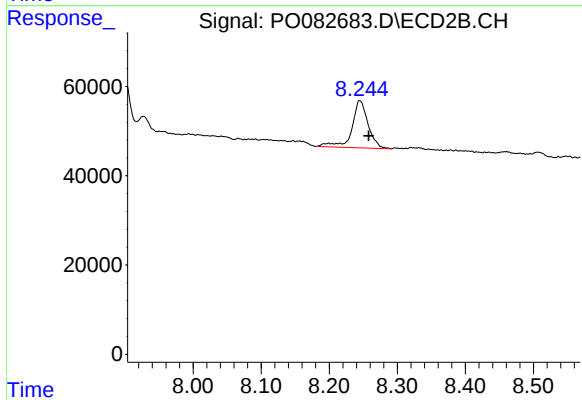
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

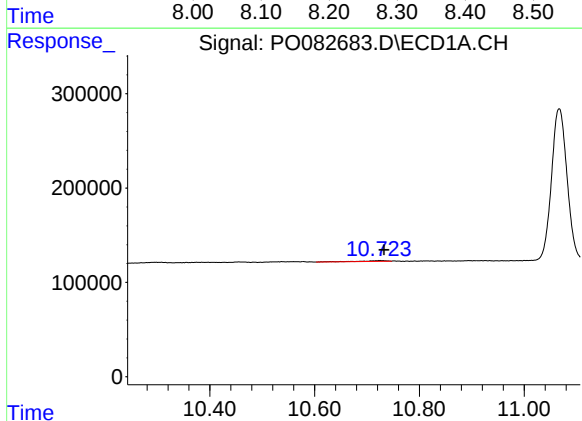
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



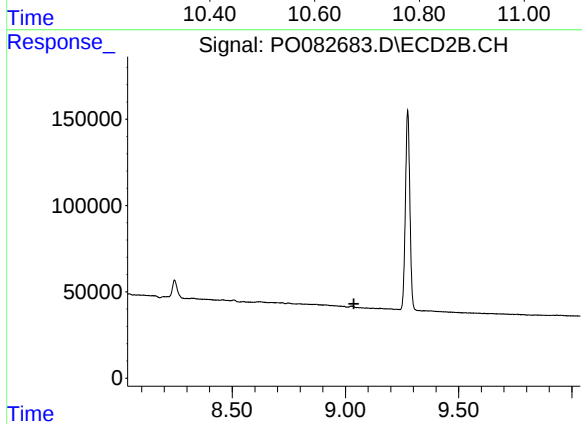
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 173916
Conc: 38.33 ng/ml



#45 AR-1268-5

R.T.: 10.731 min
Delta R.T.: -0.002 min
Response: 26886
Conc: 1.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.