

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
 Data File : PO072707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2020 9:52
 Operator : DD\AJ
 Sample : L4477-03DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:40:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.317	3.500	72409	42514	0.854	1.009
2)	SA Decachlor...	9.918	8.661	52953	44546	0.480	0.862 #
Target Compounds							
3)	L1 AR-1016-1	5.619	4.719	1389321	695249	421.517	404.275
4)	L1 AR-1016-2	5.641	4.736	1973355	1031259	422.248	419.837
5)	L1 AR-1016-3	5.704	4.920	1179537	498378	442.581	406.518
6)	L1 AR-1016-4	5.811	4.977	1002258	302338	422.229	287.140 #
7)	L1 AR-1016-5	6.118	5.197	857744	571215	422.410	433.779
10)	L2 AR-1221-3	4.754	3.929	100684	54770	48.668	48.263
11)	L3 AR-1232-1	4.754	3.929	100684	54770	57.360	56.558
12)	L3 AR-1232-2	5.326	4.736	529634	1031259	556.208	994.118 #
13)	L3 AR-1232-3	5.641	4.920	1973355	498378	1007.116	964.286
14)	L3 AR-1232-4	5.811	5.019	1002258	316474	1034.814	718.788 #
15)	L3 AR-1232-5	5.907	5.197	507880	571215	846.987	1118.080 #
16)	L4 AR-1242-1	5.619	4.719	1389321	695249	570.474	537.897
17)	L4 AR-1242-2	5.641	4.736	1973355	1031259	560.625	563.150
18)	L4 AR-1242-3	5.704	4.920	1179537	498378	570.169	529.396
19)	L4 AR-1242-4	5.811	5.019	1002258	316474	578.082	357.283 #
20)	L4 AR-1242-5	6.580	5.572	1639998	942482	703.500	686.478
21)	L5 AR-1248-1	5.619	4.719	1389321	695249	743.167	683.543
22)	L5 AR-1248-2	5.907	4.977	507880	302338	202.992	212.037
23)	L5 AR-1248-3	6.118	5.019	857744	316474	296.060	235.648
24)	L5 AR-1248-4	6.543	5.197	1564906	571215	353.876	340.151
25)	L5 AR-1248-5	6.580	5.612	1639998	866645	417.177	469.211
26)	L6 AR-1254-1	6.510	5.572	936247	942482	221.627	340.961 #
27)	L6 AR-1254-2	6.742	5.731	1770195	219386	273.140	90.235 #
28)	L6 AR-1254-3	7.113	6.139	652224	442160	95.961	114.904
29)	L6 AR-1254-4	7.408	6.380	659120	253927	99.441	94.564
30)	L6 AR-1254-5	7.828	6.799	461357	82719	72.023	22.572 #
31)	L7 AR-1260-1	7.275	6.278	99120	351245	20.340	137.301 #
32)	L7 AR-1260-2	7.540	6.475	270665	52415	35.276	16.255 #
33)	L7 AR-1260-3	7.896	6.617	349165	91827	54.483	30.596 #
34)	L7 AR-1260-4	8.123	7.096	149909	51042	24.631	19.360
35)	L7 AR-1260-5	8.439	7.348	114876	84862	7.908	12.989 #
36)	L8 AR-1262-1	7.896	6.799	349165	82719	36.817	43.351
37)	L8 AR-1262-2	8.439	7.348	114876	84862	7.187	12.706 #
38)	L8 AR-1262-3	8.709	0.000	43985	0	6.295	N.D. #
40)	L8 AR-1262-5	9.339	0.000	195683	0	36.783	N.D. #
41)	L9 AR-1268-1	8.709	0.000	43985	0	2.285	N.D. #
44)	L9 AR-1268-4	9.339	0.000	195683	0	32.796	N.D. #

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Sample : L4477-03DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:40:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
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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

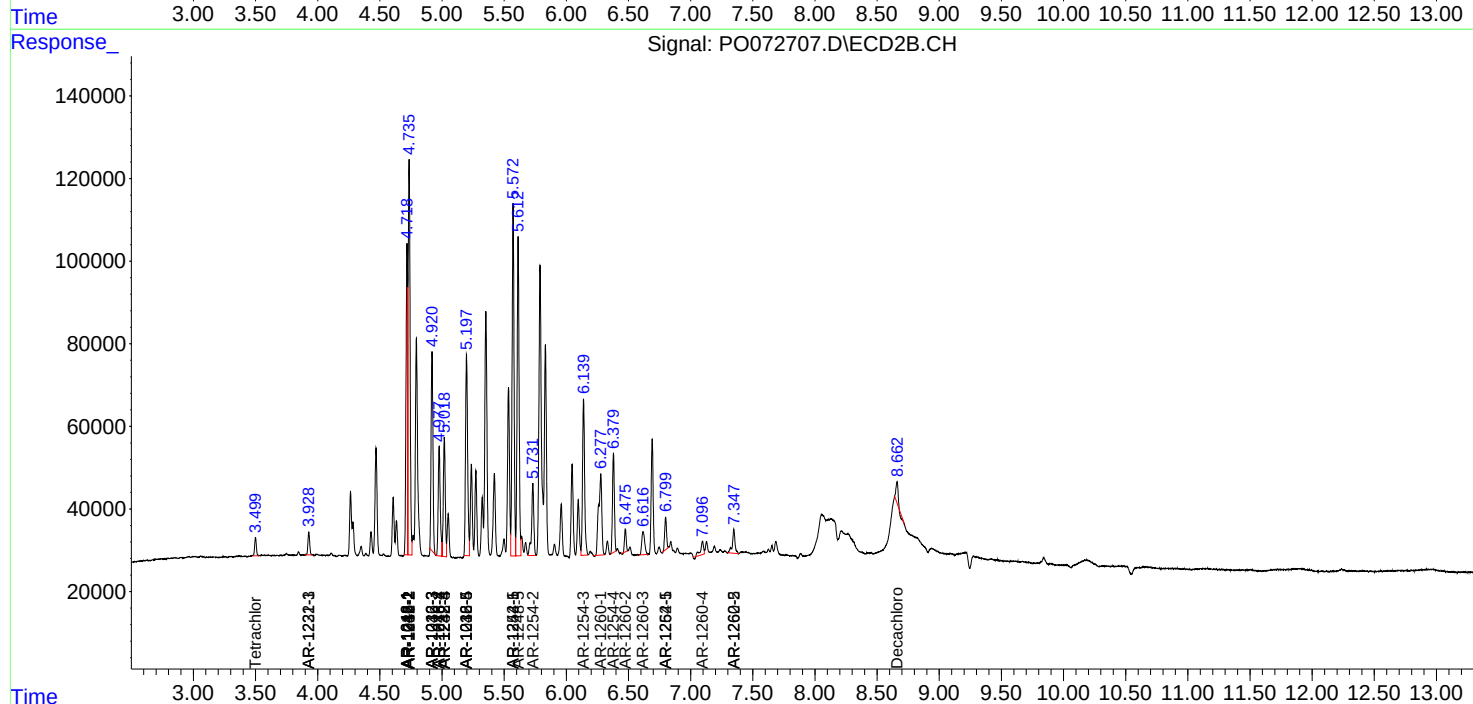
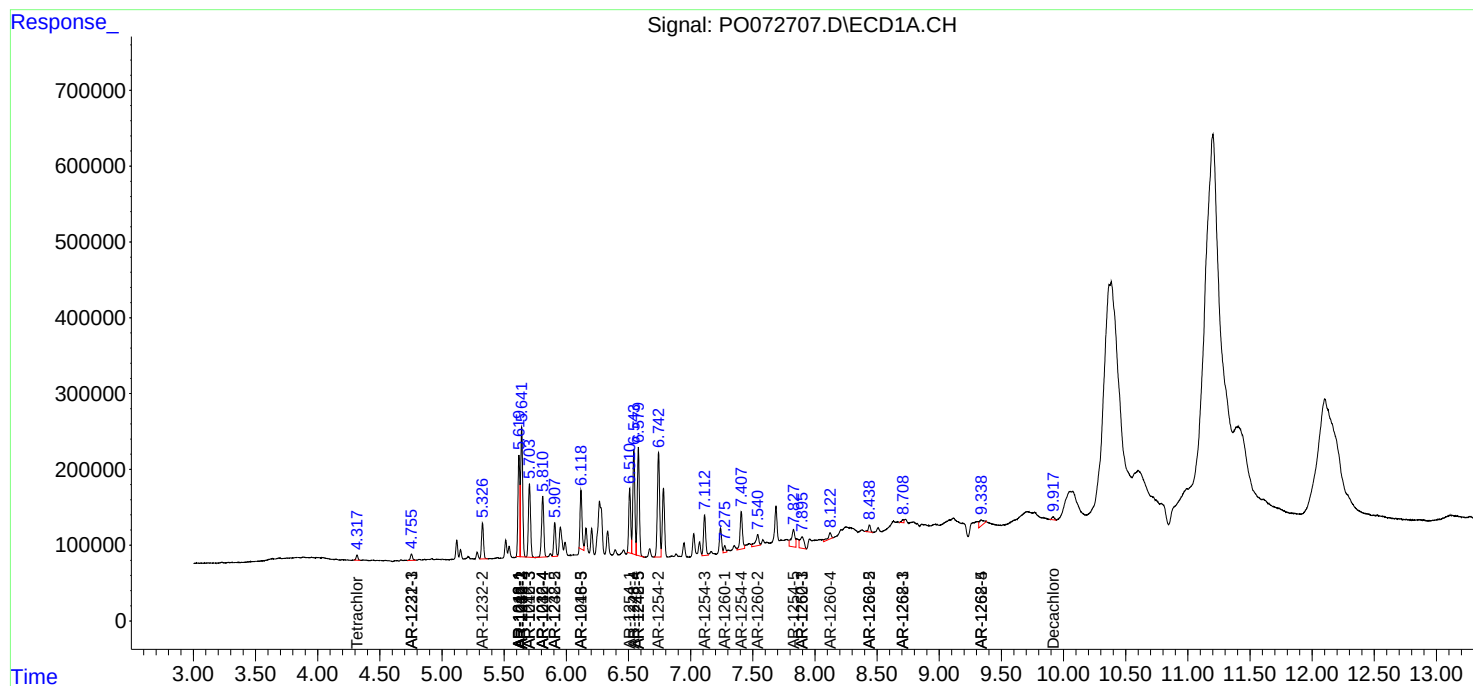
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

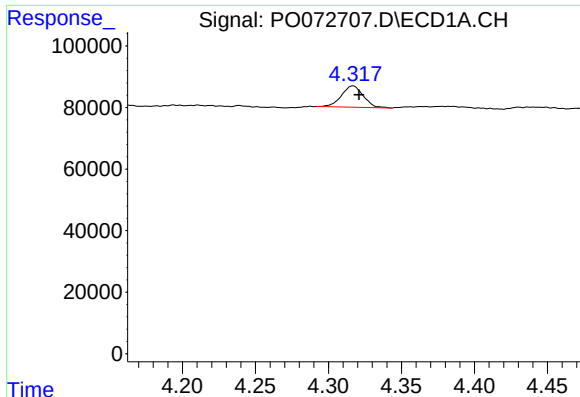
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102320\
Data File : PO072707.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2020 9:52
Operator : DD\AJ
Sample : L4477-03DL 20X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

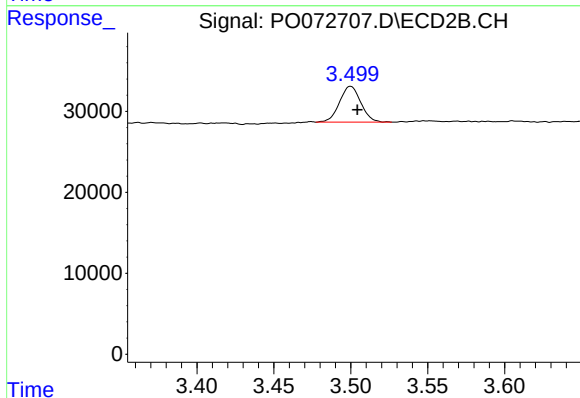




#1 Tetrachloro-m-xylene

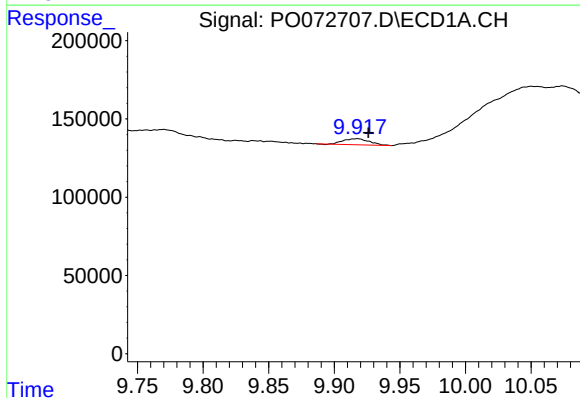
R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 72409
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



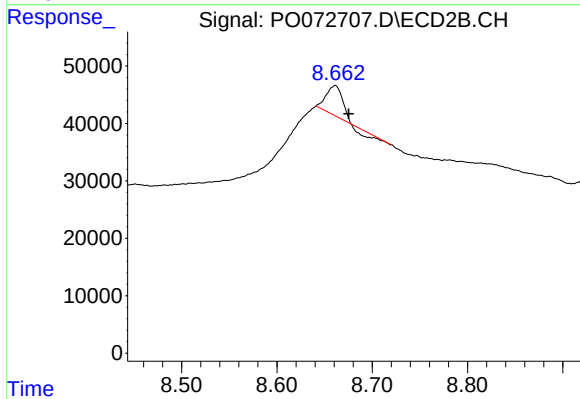
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.004 min
Response: 42514
Conc: 1.01 ng/ml



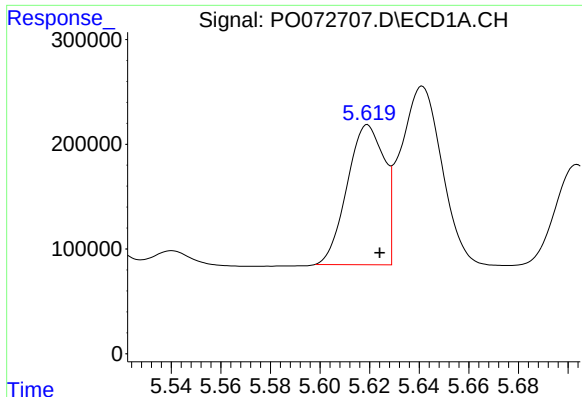
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 52953
Conc: 0.48 ng/ml



#2 Decachlorobiphenyl

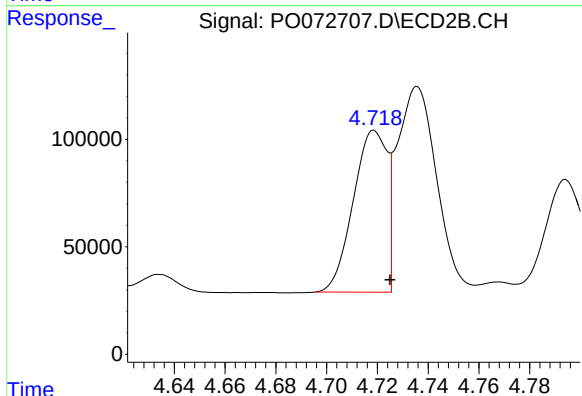
R.T.: 8.661 min
Delta R.T.: -0.014 min
Response: 44546
Conc: 0.86 ng/ml



#3 AR-1016-1

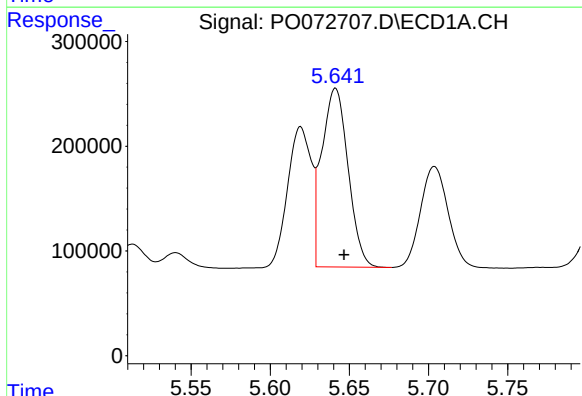
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 1389321
Conc: 421.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



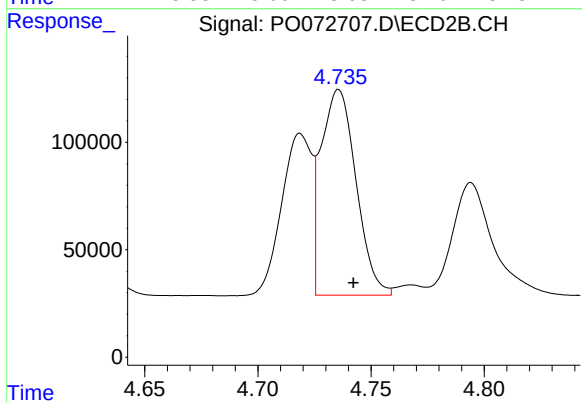
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 695249
Conc: 404.28 ng/ml



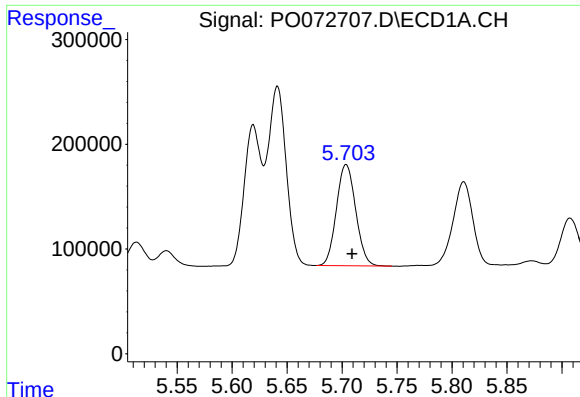
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 1973355
Conc: 422.25 ng/ml



#4 AR-1016-2

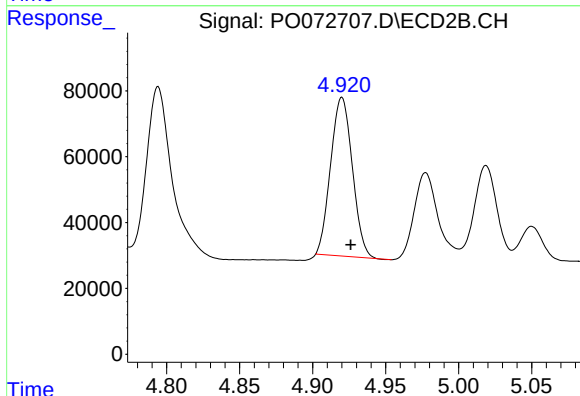
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 1031259
Conc: 419.84 ng/ml



#5 AR-1016-3

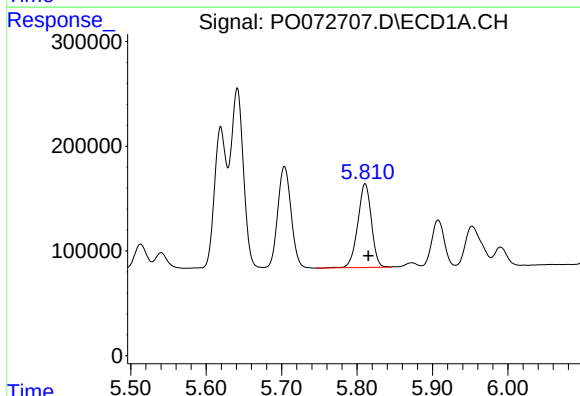
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 1179537
Conc: 442.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



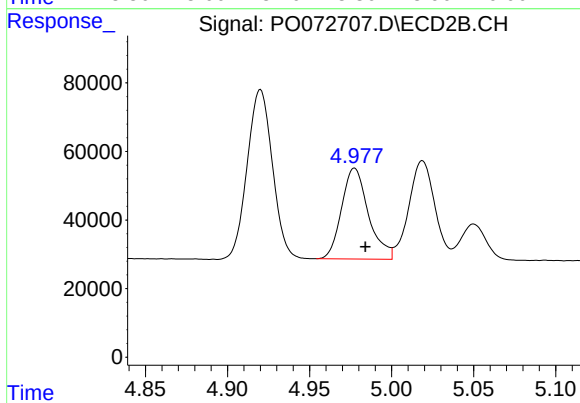
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 498378
Conc: 406.52 ng/ml



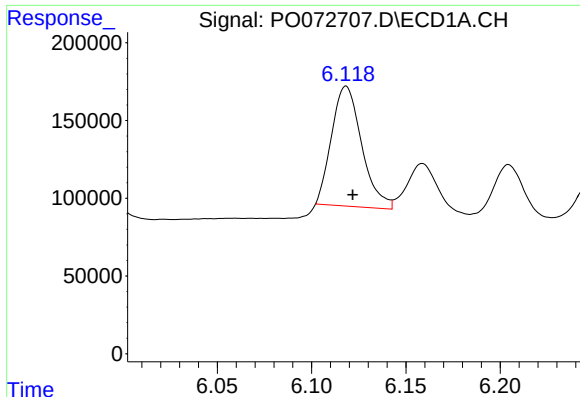
#6 AR-1016-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 1002258
Conc: 422.23 ng/ml



#6 AR-1016-4

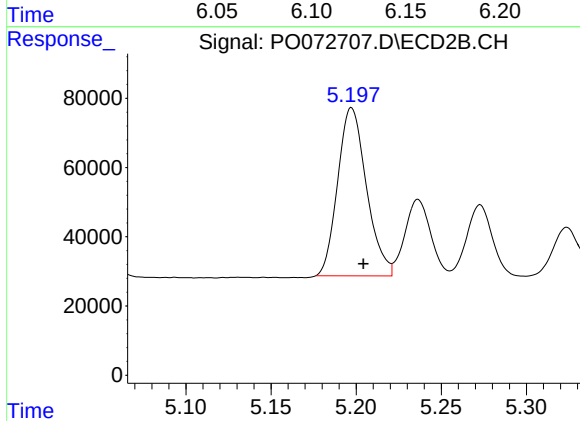
R.T.: 4.977 min
Delta R.T.: -0.007 min
Response: 302338
Conc: 287.14 ng/ml



#7 AR-1016-5

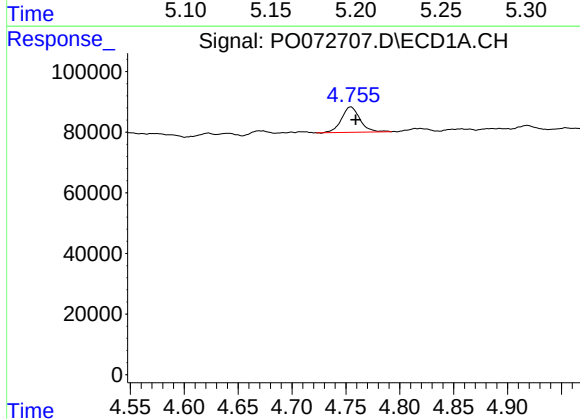
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 857744
Conc: 422.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



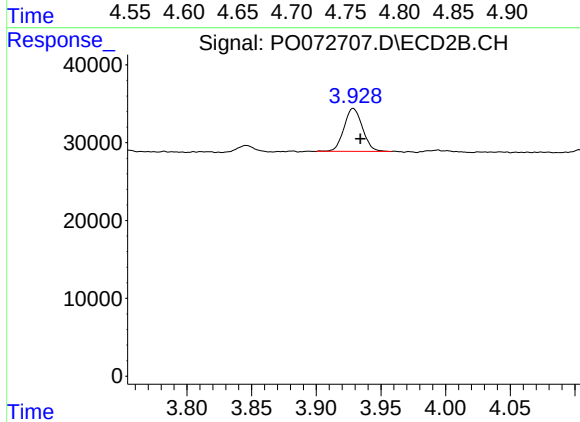
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.007 min
Response: 571215
Conc: 433.78 ng/ml



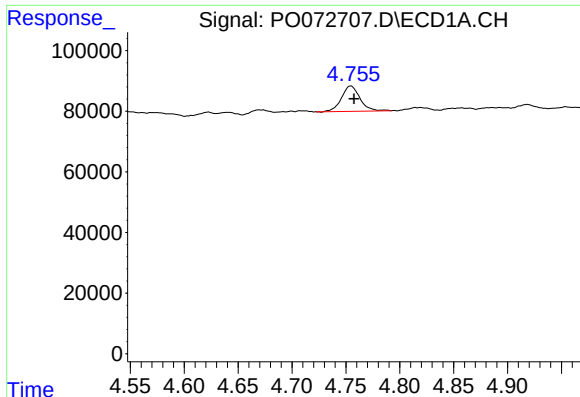
#10 AR-1221-3

R.T.: 4.754 min
Delta R.T.: -0.005 min
Response: 100684
Conc: 48.67 ng/ml



#10 AR-1221-3

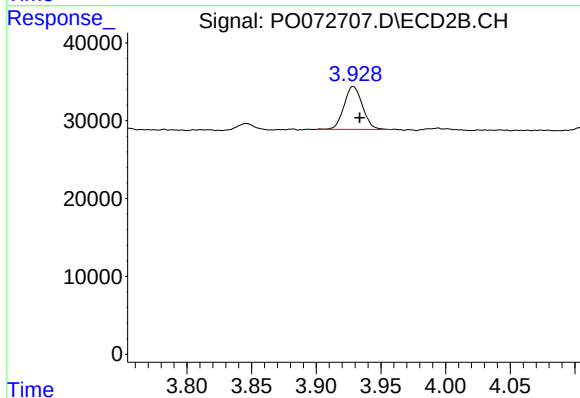
R.T.: 3.929 min
Delta R.T.: -0.006 min
Response: 54770
Conc: 48.26 ng/ml



#11 AR-1232-1

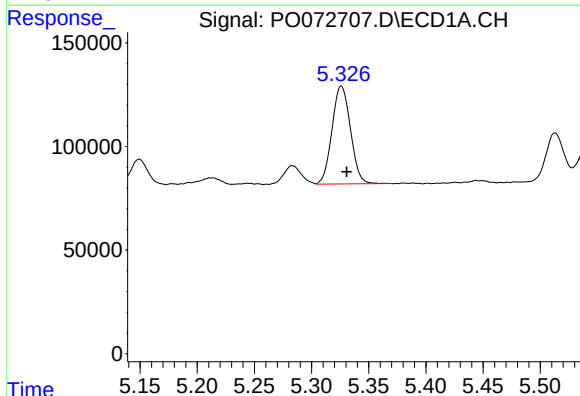
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 100684
Conc: 57.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



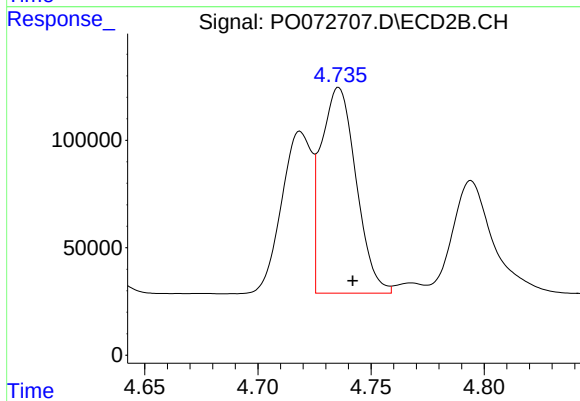
#11 AR-1232-1

R.T.: 3.929 min
Delta R.T.: -0.005 min
Response: 54770
Conc: 56.56 ng/ml



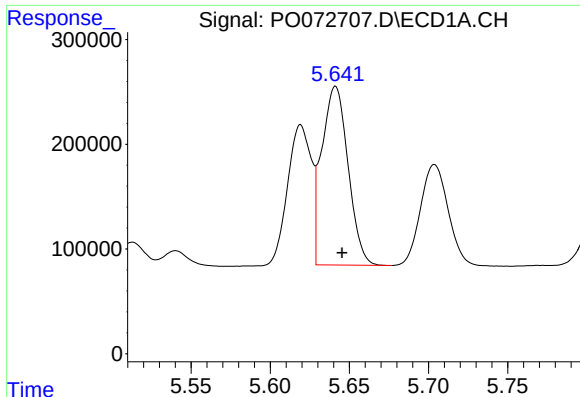
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 529634
Conc: 556.21 ng/ml



#12 AR-1232-2

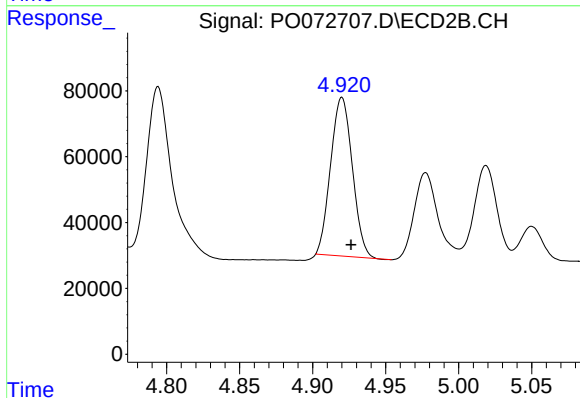
R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 1031259
Conc: 994.12 ng/ml



#13 AR-1232-3

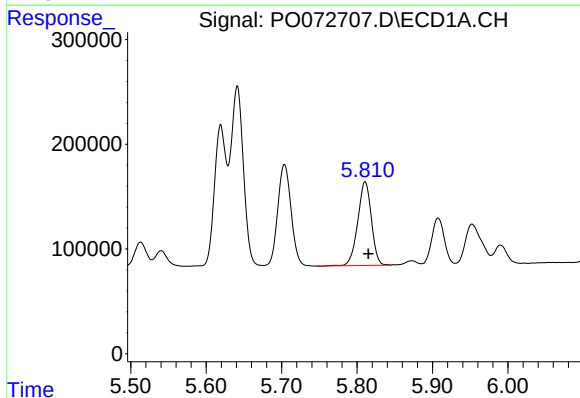
R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 1973355
Conc: 1007.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



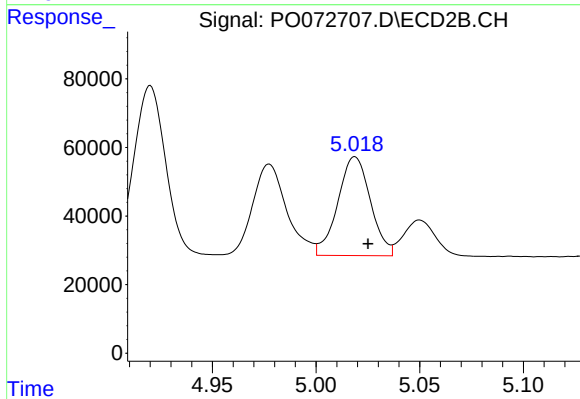
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 498378
Conc: 964.29 ng/ml



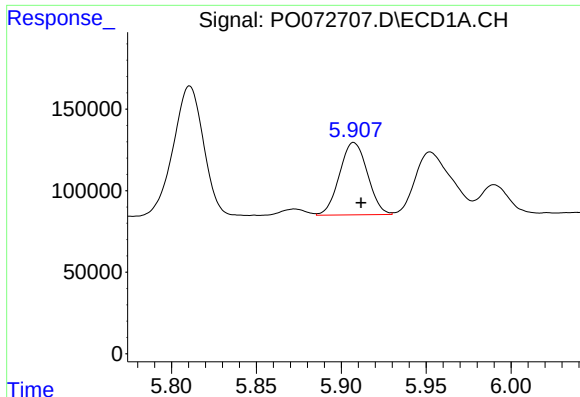
#14 AR-1232-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 1002258
Conc: 1034.81 ng/ml



#14 AR-1232-4

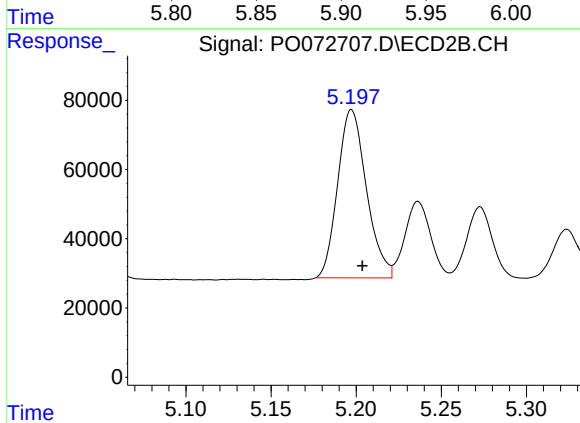
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 316474
Conc: 718.79 ng/ml



#15 AR-1232-5

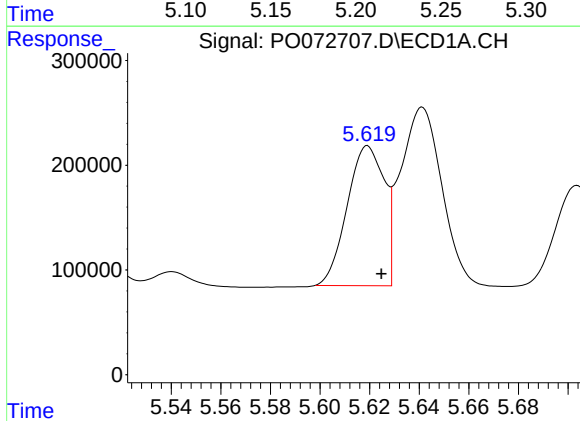
R.T.: 5.907 min
Delta R.T.: -0.004 min
Response: 507880
Conc: 846.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



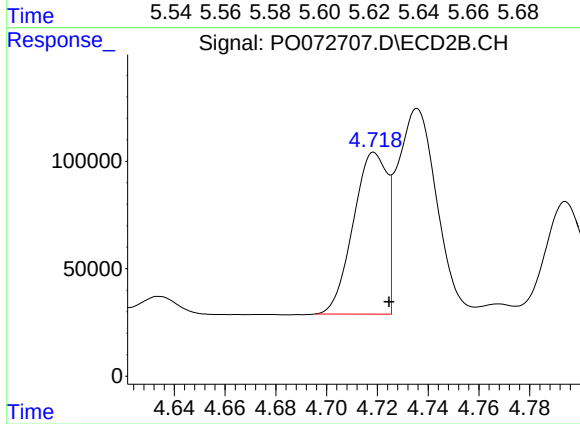
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 571215
Conc: 1118.08 ng/ml



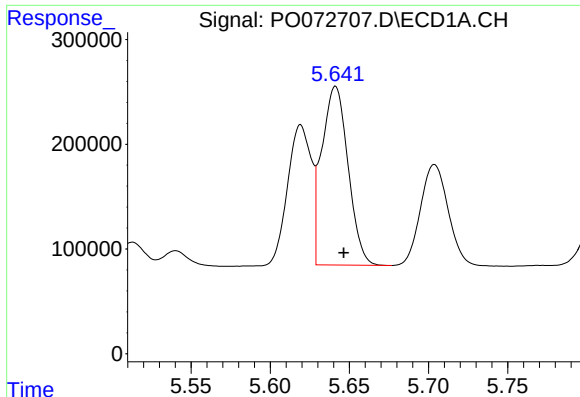
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 1389321
Conc: 570.47 ng/ml



#16 AR-1242-1

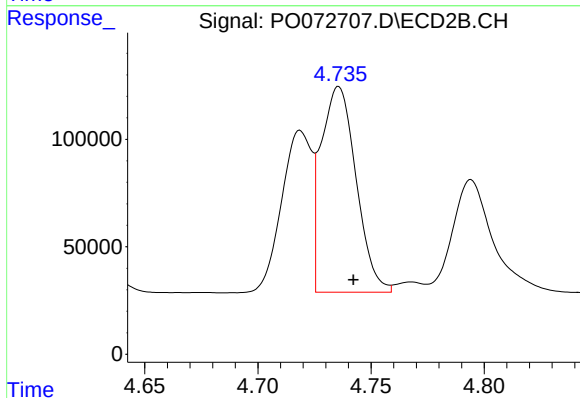
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 695249
Conc: 537.90 ng/ml



#17 AR-1242-2

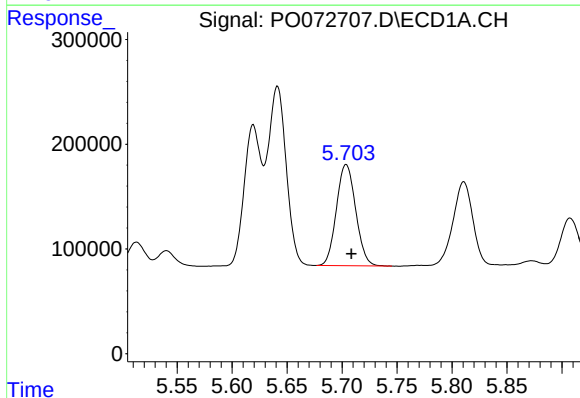
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 1973355
Conc: 560.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



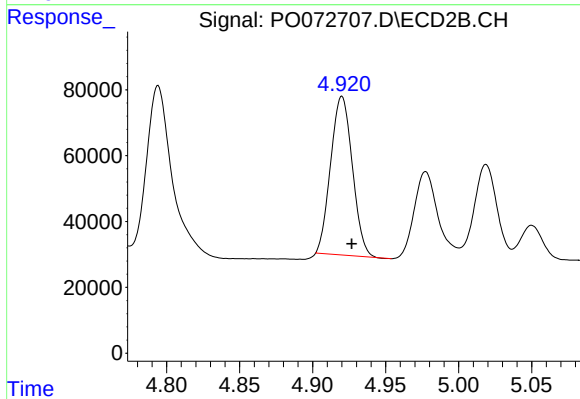
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 1031259
Conc: 563.15 ng/ml



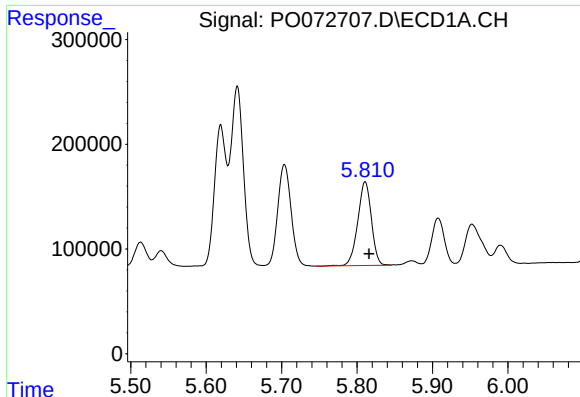
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 1179537
Conc: 570.17 ng/ml



#18 AR-1242-3

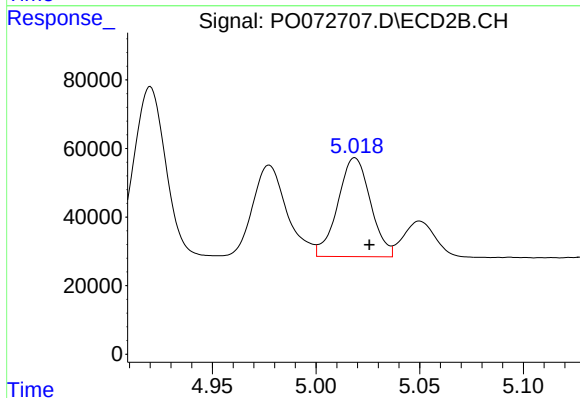
R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 498378
Conc: 529.40 ng/ml



#19 AR-1242-4

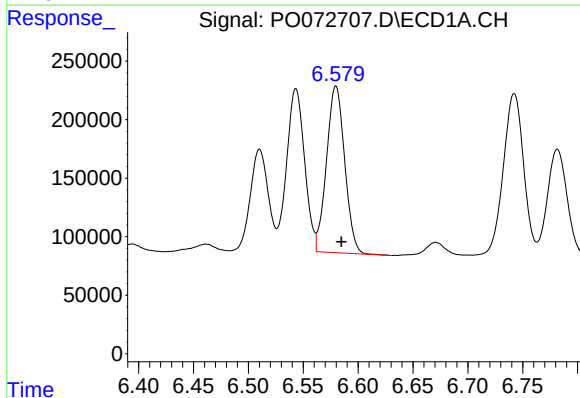
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 1002258
Conc: 578.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



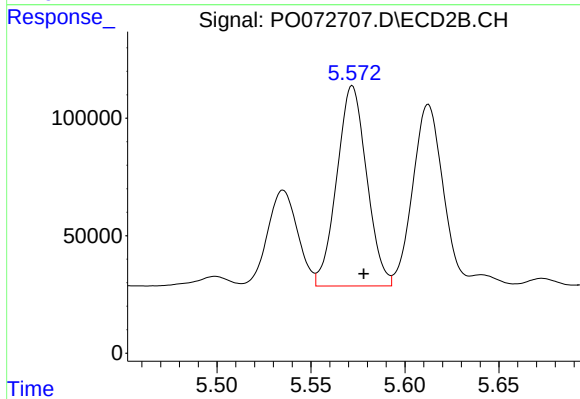
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.007 min
Response: 316474
Conc: 357.28 ng/ml



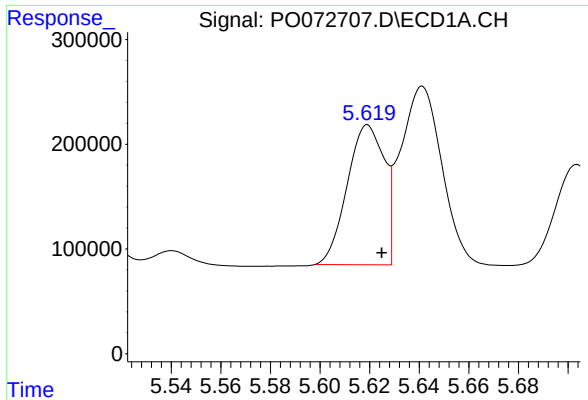
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 1639998
Conc: 703.50 ng/ml



#20 AR-1242-5

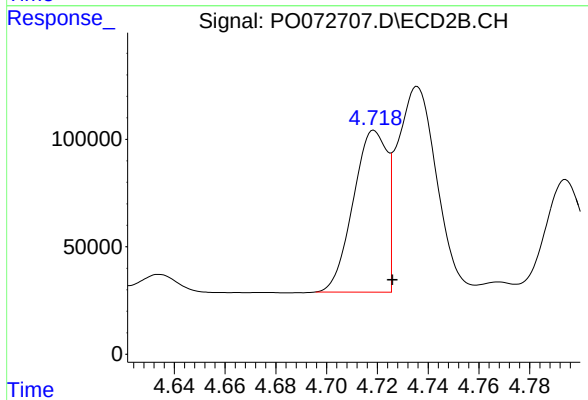
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 942482
Conc: 686.48 ng/ml



#21 AR-1248-1

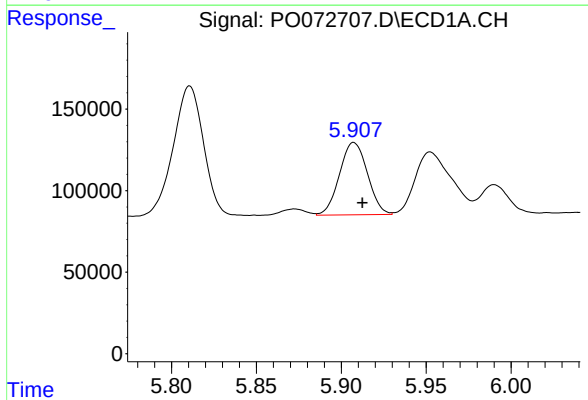
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 1389321
Conc: 743.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



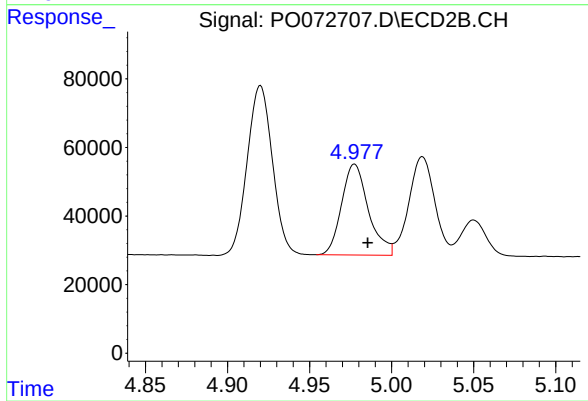
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 695249
Conc: 683.54 ng/ml



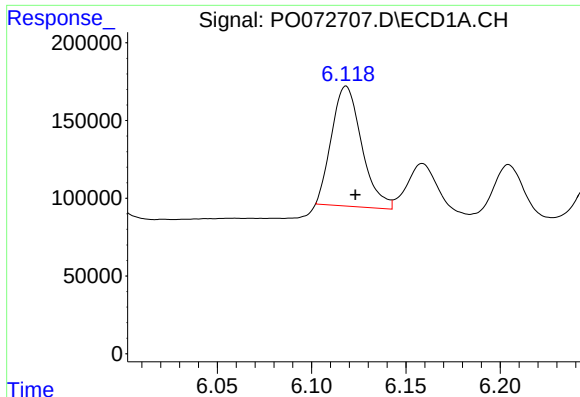
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 507880
Conc: 202.99 ng/ml



#22 AR-1248-2

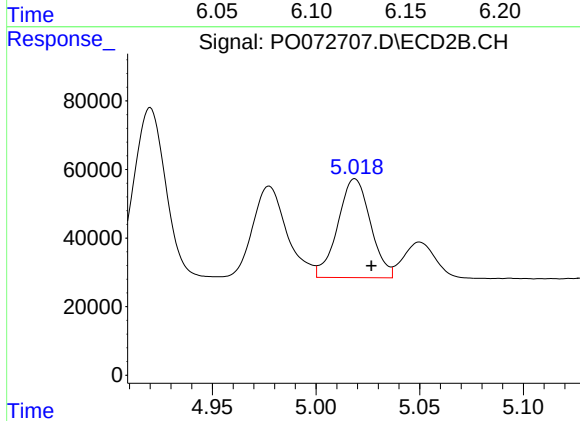
R.T.: 4.977 min
Delta R.T.: -0.008 min
Response: 302338
Conc: 212.04 ng/ml



#23 AR-1248-3

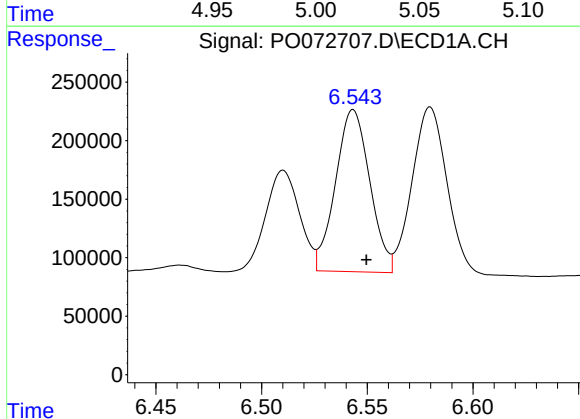
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 857744
Conc: 296.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



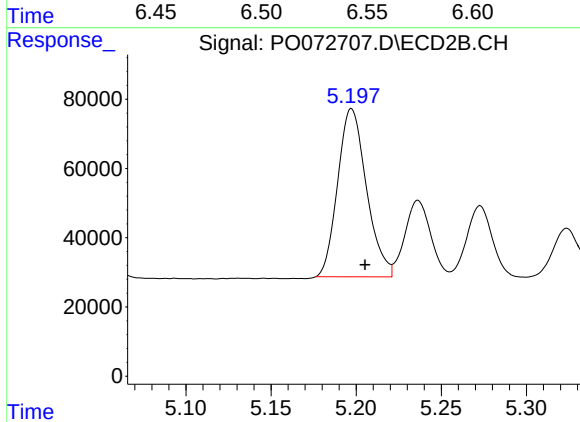
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 316474
Conc: 235.65 ng/ml



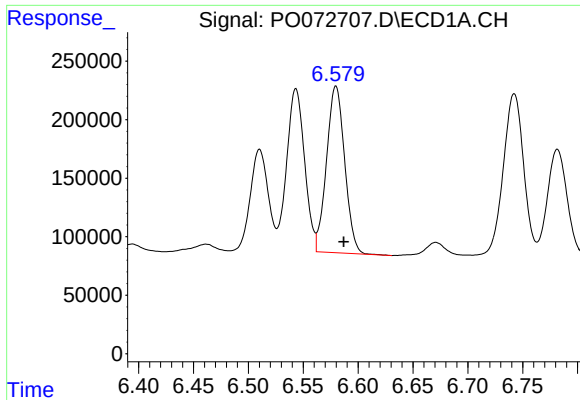
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 1564906
Conc: 353.88 ng/ml



#24 AR-1248-4

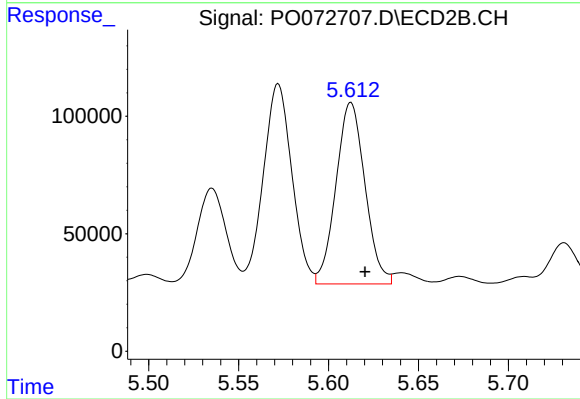
R.T.: 5.197 min
Delta R.T.: -0.008 min
Response: 571215
Conc: 340.15 ng/ml



#25 AR-1248-5

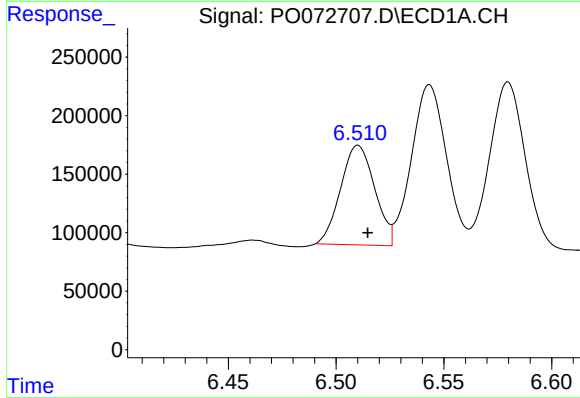
R.T.: 6.580 min
Delta R.T.: -0.007 min
Response: 1639998
Conc: 417.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



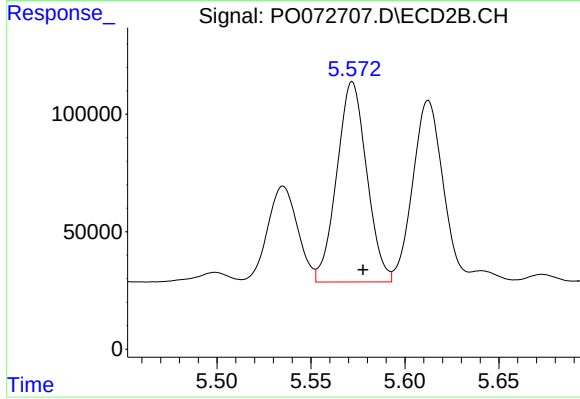
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 866645
Conc: 469.21 ng/ml



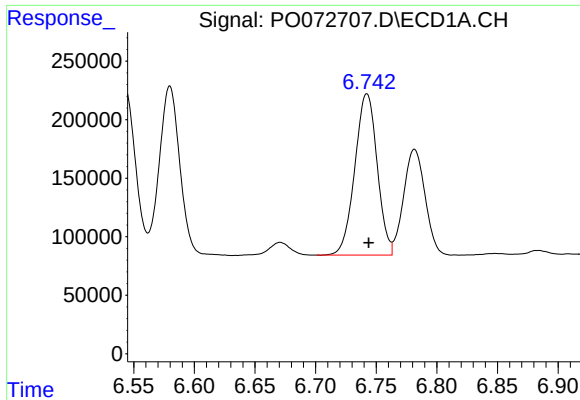
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 936247
Conc: 221.63 ng/ml



#26 AR-1254-1

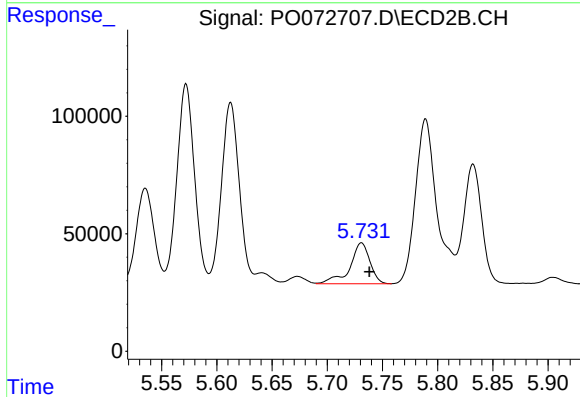
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 942482
Conc: 340.96 ng/ml



#27 AR-1254-2

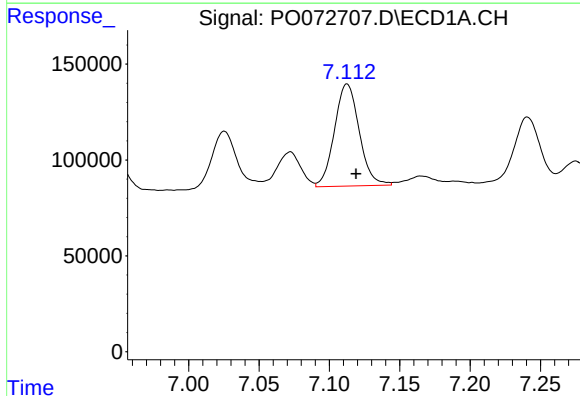
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 1770195
Conc: 273.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



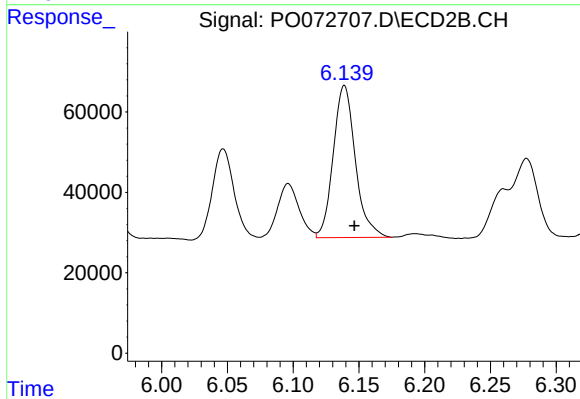
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 219386
Conc: 90.24 ng/ml



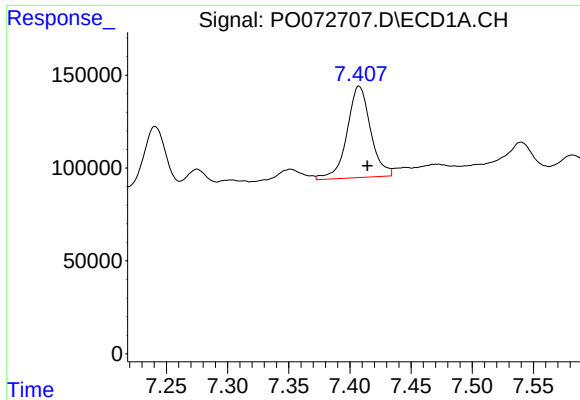
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 652224
Conc: 95.96 ng/ml



#28 AR-1254-3

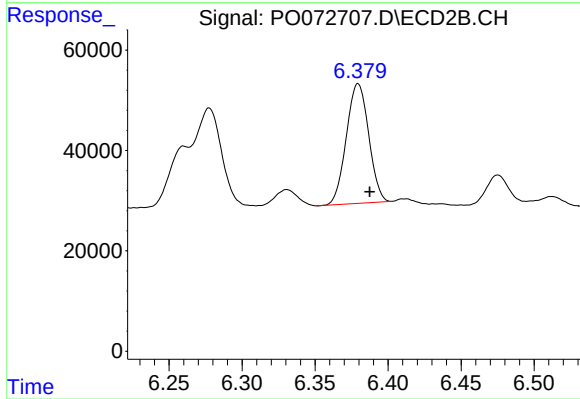
R.T.: 6.139 min
Delta R.T.: -0.008 min
Response: 442160
Conc: 114.90 ng/ml



#29 AR-1254-4

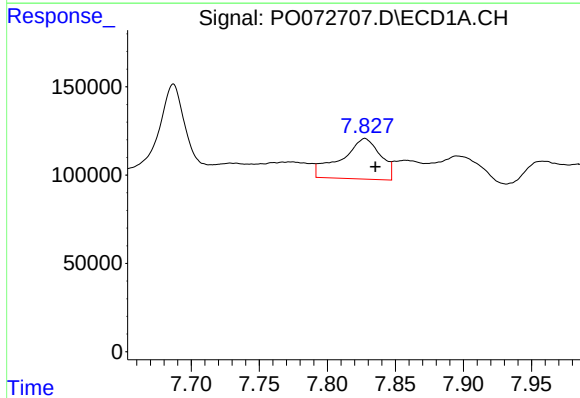
R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 659120
Conc: 99.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



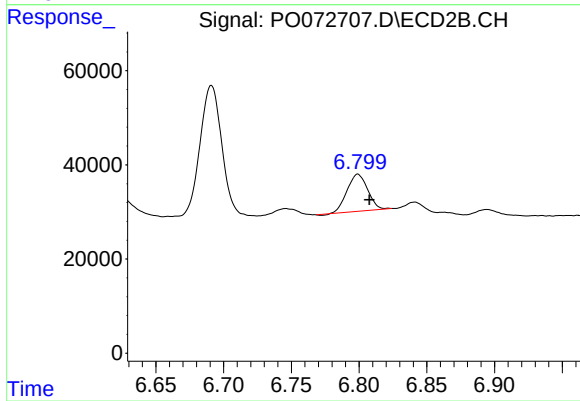
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: -0.008 min
Response: 253927
Conc: 94.56 ng/ml



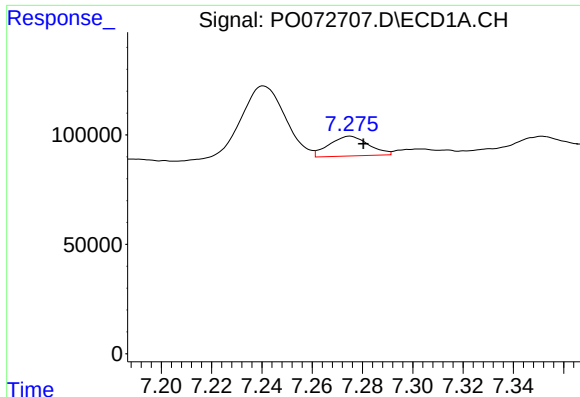
#30 AR-1254-5

R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 461357
Conc: 72.02 ng/ml



#30 AR-1254-5

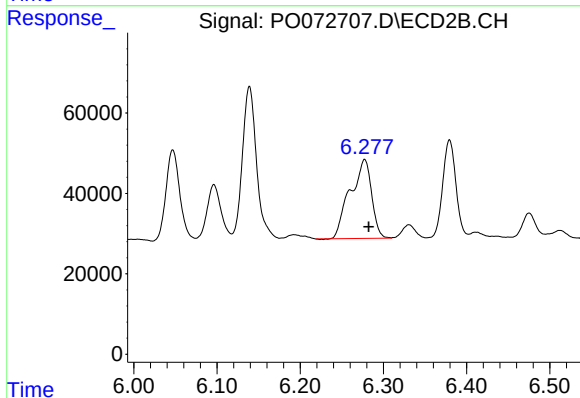
R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 82719
Conc: 22.57 ng/ml



#31 AR-1260-1

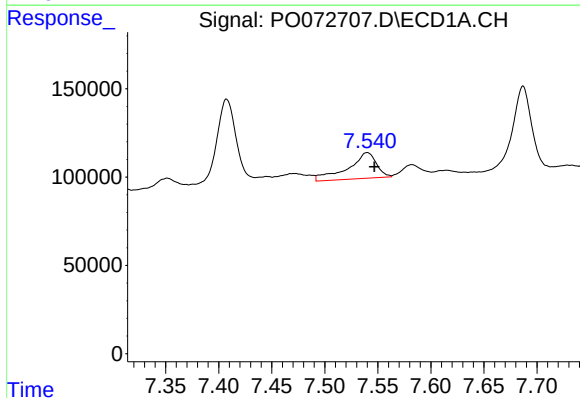
R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 99120
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



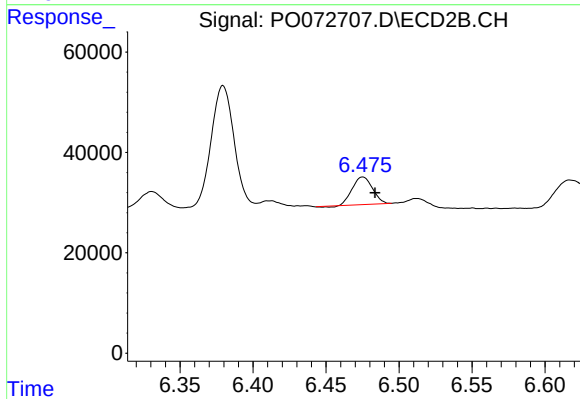
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.005 min
Response: 351245
Conc: 137.30 ng/ml



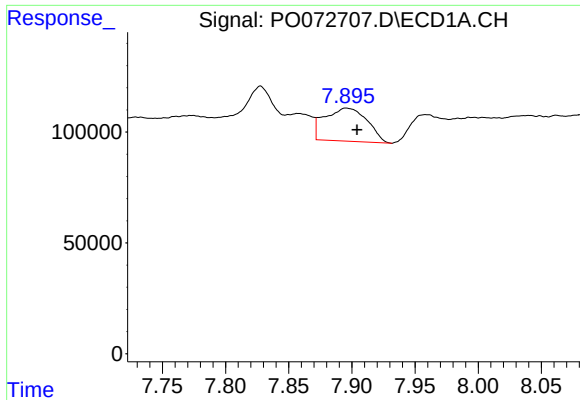
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 270665
Conc: 35.28 ng/ml



#32 AR-1260-2

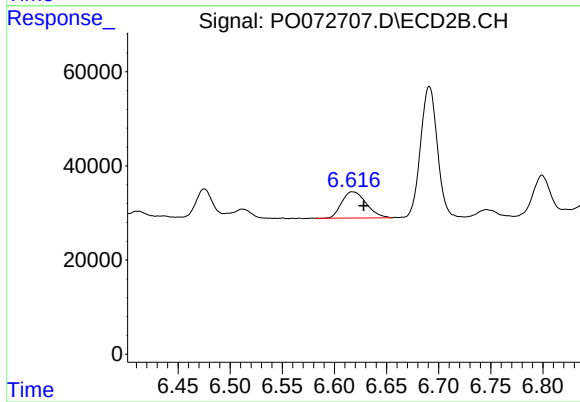
R.T.: 6.475 min
Delta R.T.: -0.008 min
Response: 52415
Conc: 16.25 ng/ml



#33 AR-1260-3

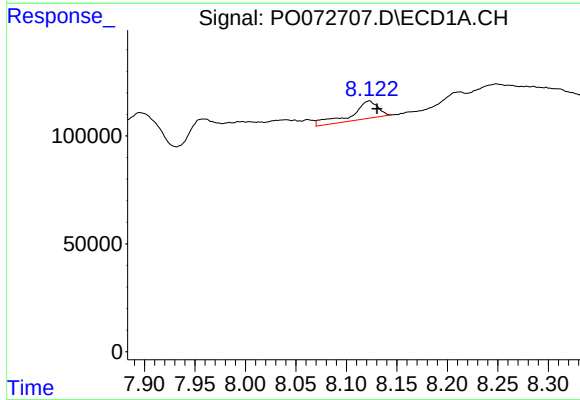
R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 349165
Conc: 54.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



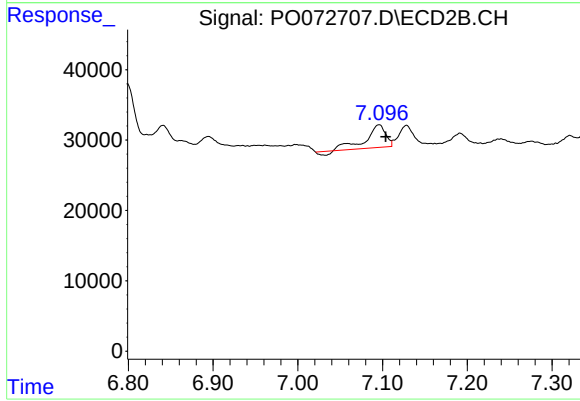
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.011 min
Response: 91827
Conc: 30.60 ng/ml



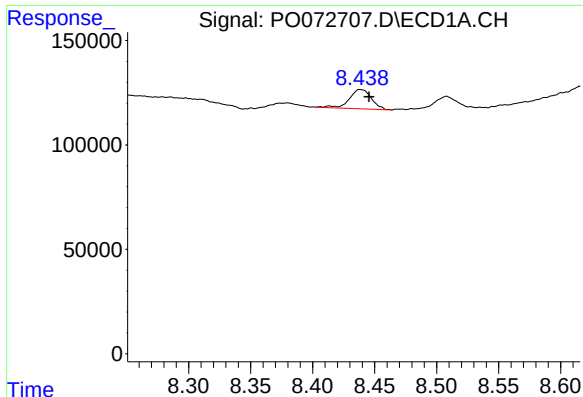
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.008 min
Response: 149909
Conc: 24.63 ng/ml



#34 AR-1260-4

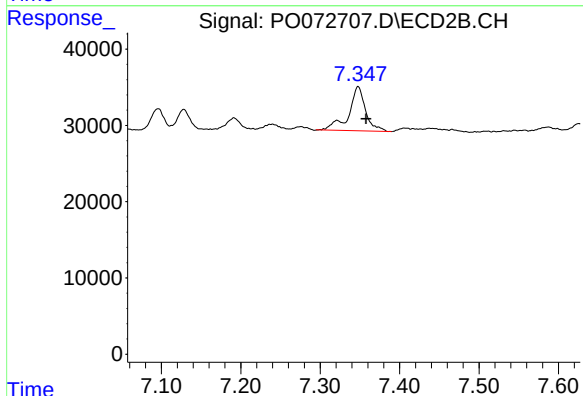
R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 51042
Conc: 19.36 ng/ml



#35 AR-1260-5

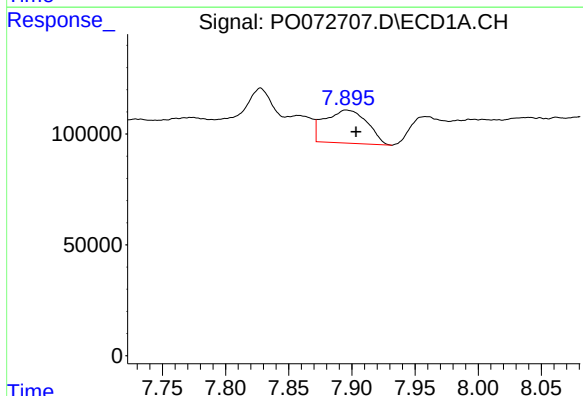
R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 114876
Conc: 7.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



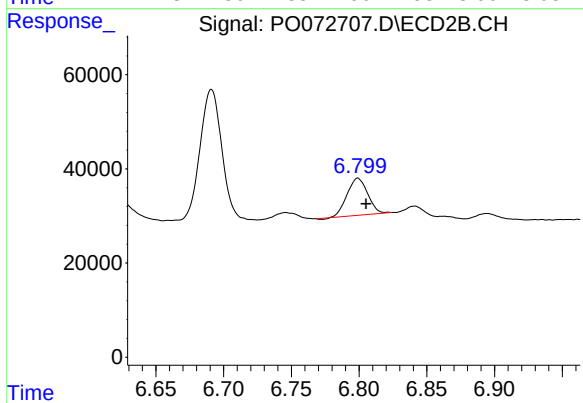
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 84862
Conc: 12.99 ng/ml



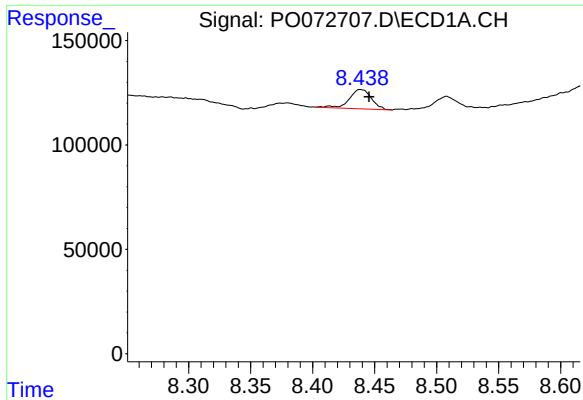
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: -0.008 min
Response: 349165
Conc: 36.82 ng/ml



#36 AR-1262-1

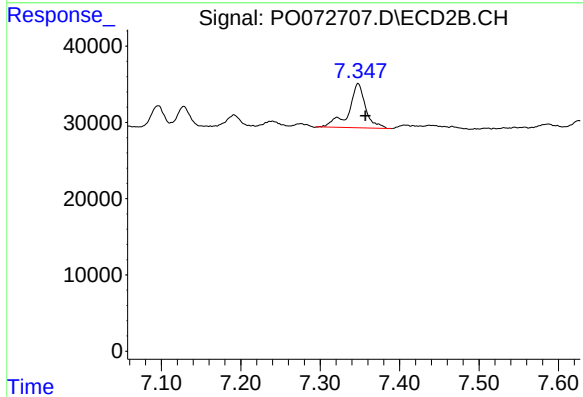
R.T.: 6.799 min
Delta R.T.: -0.006 min
Response: 82719
Conc: 43.35 ng/ml



#37 AR-1262-2

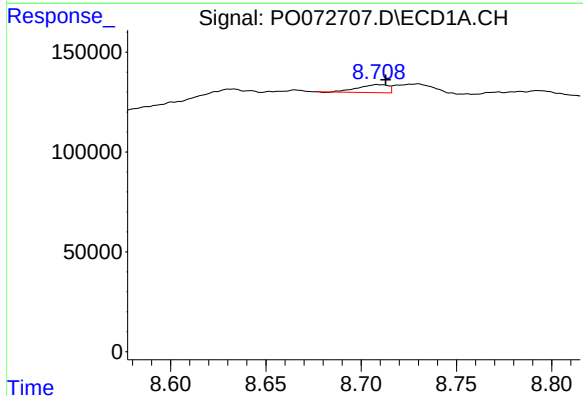
R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 114876
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



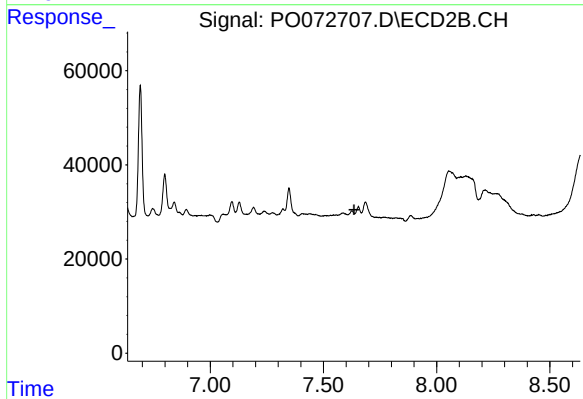
#37 AR-1262-2

R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 84862
Conc: 12.71 ng/ml



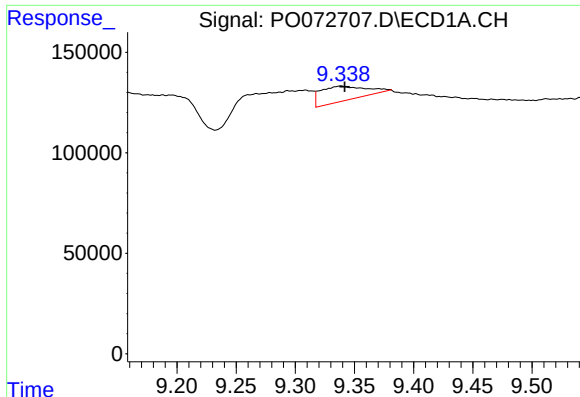
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 43985
Conc: 6.29 ng/ml



#38 AR-1262-3

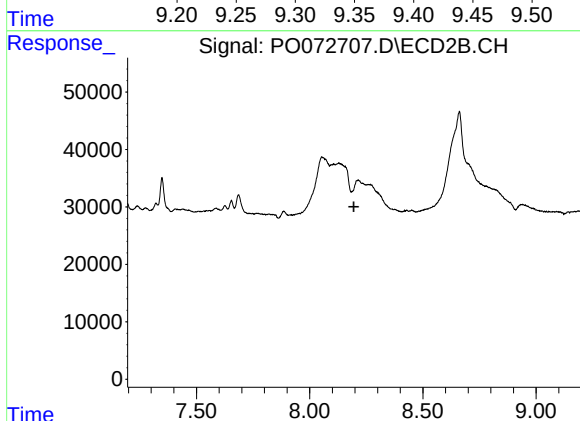
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#40 AR-1262-5

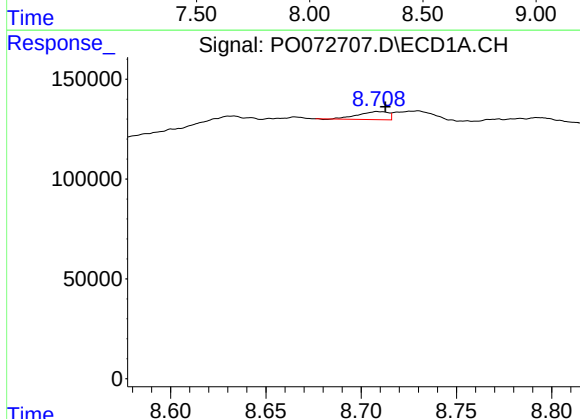
R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 195683
Conc: 36.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



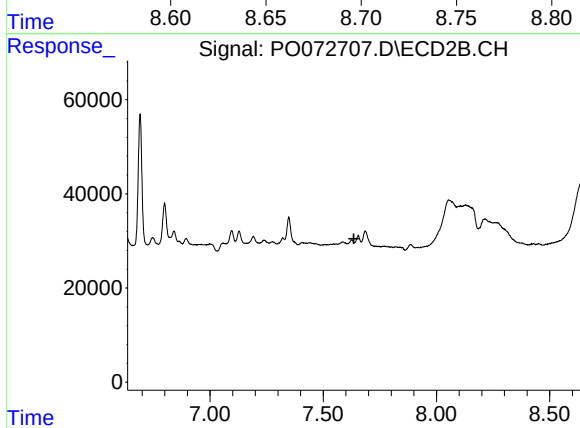
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



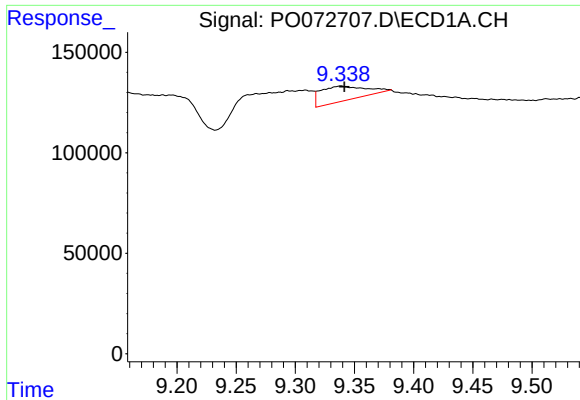
#41 AR-1268-1

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 43985
Conc: 2.28 ng/ml



#41 AR-1268-1

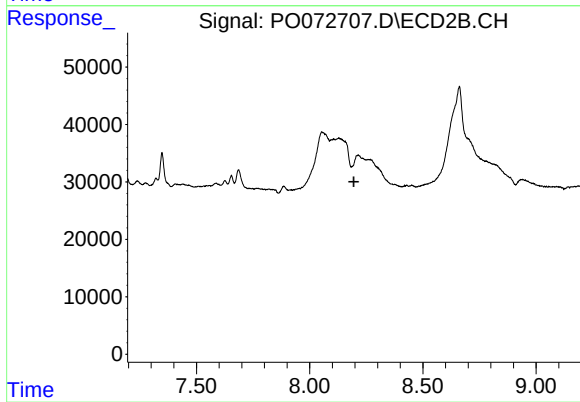
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 195683
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.