

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041519\
 Data File : P0055317.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2019 21:01
 Operator : SM/SJ
 Sample : K2386-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:57:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.297	3.608	841749	886153	24.254	27.768
2)	SA Decachlor...	9.913	8.574	788289	514413	15.990	16.152
Target Compounds							
5)	L1 AR-1016-3	0.000	4.918	0	243512	N.D.	201.545 #
6)	L1 AR-1016-4	0.000	4.918	0	243512	N.D.	240.973 #
7)	L1 AR-1016-5	5.933	5.130	124080	47203	92.996	36.216 #
9)	L2 AR-1221-2	4.599	3.906	11289	15332	33.289	51.141 #
10)	L2 AR-1221-3	4.682	3.977	34293	27981	33.013	30.355
11)	L3 AR-1232-1	4.682	3.977	34293	27981	39.831	37.313
12)	L3 AR-1232-2	5.147	0.000	4195	0	8.575	N.D. #
13)	L3 AR-1232-3	0.000	4.918	0	243512	N.D.	502.537 #
14)	L3 AR-1232-4	0.000	4.989	0	25036	N.D.	56.977 #
15)	L3 AR-1232-5	5.730	5.168	260220	10142	625.533	20.853 #
18)	L4 AR-1242-3	0.000	4.918	0	243512	N.D.	257.051 #
19)	L4 AR-1242-4	0.000	4.989	0	25036	N.D.	26.195 #
20)	L4 AR-1242-5	6.376	5.480	294357	1002413	243.842	815.042 #
22)	L5 AR-1248-2	5.730	4.918	260220	243512	179.177	201.491
23)	L5 AR-1248-3	5.933	4.989	124080	25036	77.688	20.064 #
24)	L5 AR-1248-4	6.335	5.168	233344	10142	124.215	6.659 #
25)	L5 AR-1248-5	6.376	5.521	294357	115438	164.188	77.429 #
26)	L6 AR-1254-1	6.308	5.480	925382	1002413	510.364	458.672
27)	L6 AR-1254-2	6.525	5.650	1583832	117335	554.808	60.514 #
28)	L6 AR-1254-3	6.890	6.028	2237572	2483073	711.534	774.582
29)	L6 AR-1254-4	7.175	6.282	1481194	360280	605.466	184.010 #
30)	L6 AR-1254-5	7.593	6.706	2450193	781789	914.148	271.955 #
31)	L7 AR-1260-1	7.053	6.157	1242305	1322347	494.421	575.416
32)	L7 AR-1260-2	7.309	6.381	1724151	69275	555.546	25.166 #
33)	L7 AR-1260-3	7.666	6.531	863174	28193	351.689	10.936 #
34)	L7 AR-1260-4	7.884	7.004	1498148	565863	541.628	265.893 #
35)	L7 AR-1260-5	8.201	7.238	1485460	70808	267.717	14.785 #
36)	L8 AR-1262-1	7.666	6.706	863174	781789	259.050	262.790
37)	L8 AR-1262-2	8.201	7.238	1485460	70808	250.735	14.447 #
38)	L8 AR-1262-3	8.513	7.488	935899	339203	225.910	165.187 #
39)	L8 AR-1262-4	8.583	7.552	282526	918960	87.687	253.707 #
40)	L8 AR-1262-5	9.209	8.087	424727	20868	194.270	12.930 #
41)	L9 AR-1268-1	8.513	7.488	935899	339203	131.493	59.992 #
42)	L9 AR-1268-2	8.583	7.552	282526	918960	43.120	177.694 #
43)	L9 AR-1268-3	8.800	7.804	19407	19271	3.563	4.478 #
44)	L9 AR-1268-4	9.209	8.087	424727	20868	178.024	11.257 #
45)	L9 AR-1268-5	9.598	0.000	129785	0	7.878	N.D. #

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Acq On : 15 Apr 2019 21:01
Operator : SM/SJ
Sample : K2386-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:57:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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

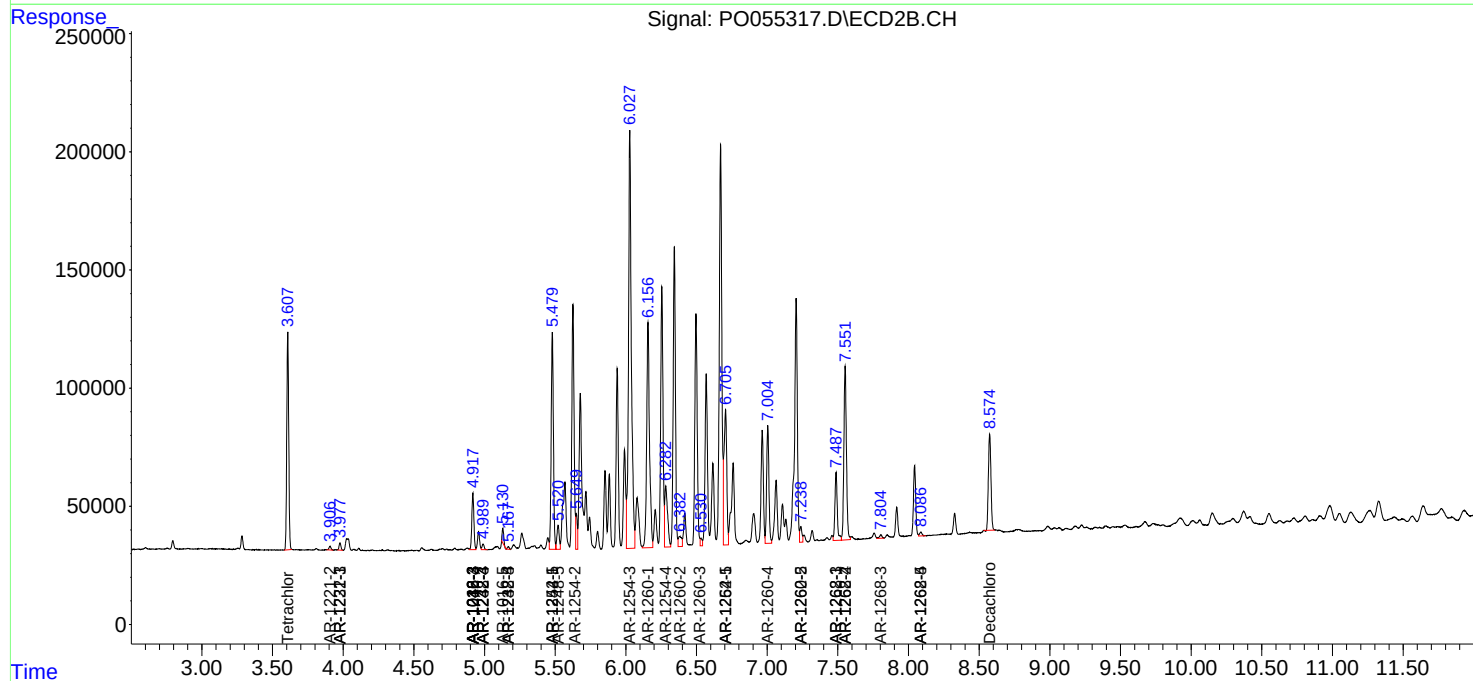
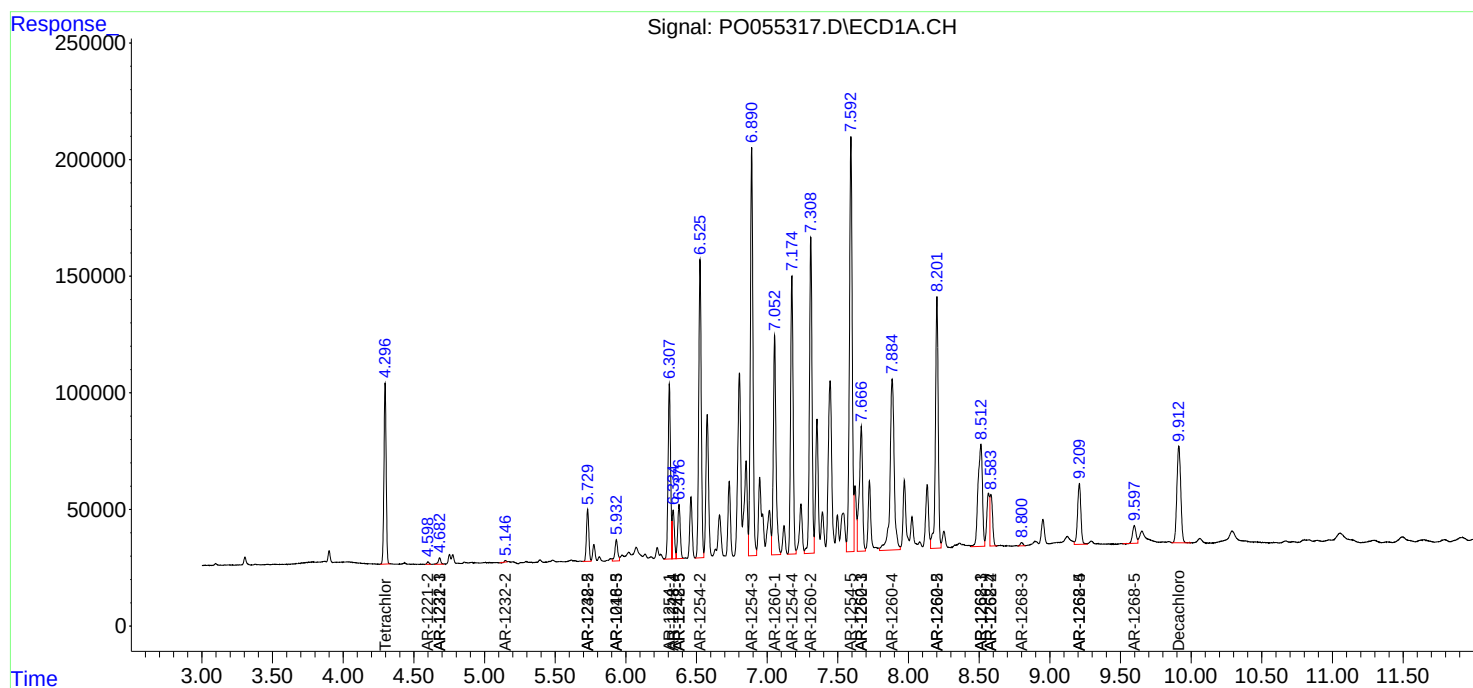
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

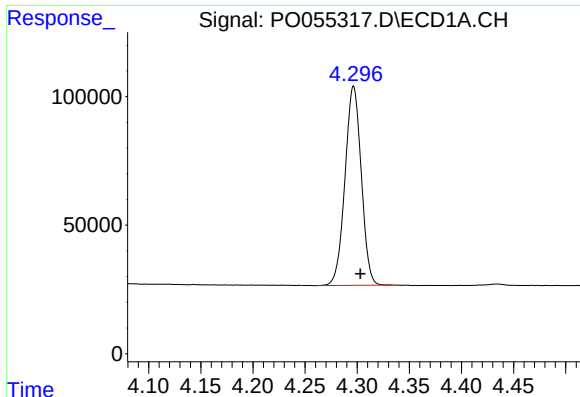
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 21:01
Operator : SM/SJ
Sample : K2386-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:57:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

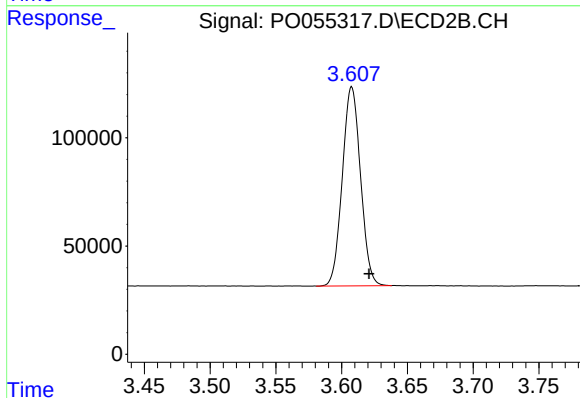




#1 Tetrachloro-m-xylene

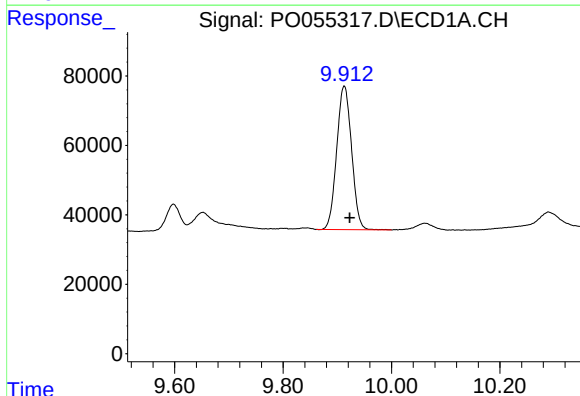
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 841749
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



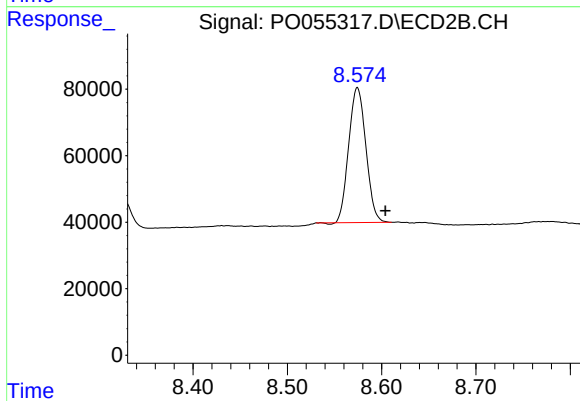
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.013 min
Response: 886153
Conc: 27.77 ng/ml



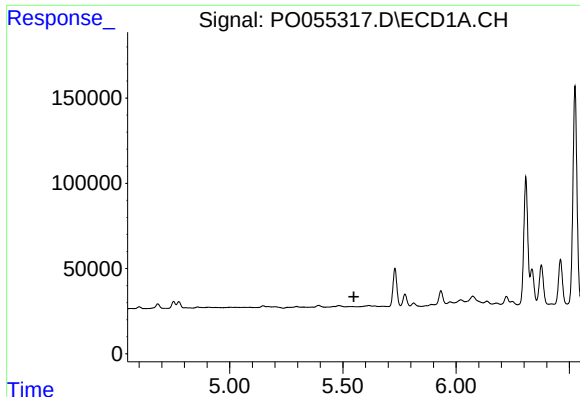
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.010 min
Response: 788289
Conc: 15.99 ng/ml



#2 Decachlorobiphenyl

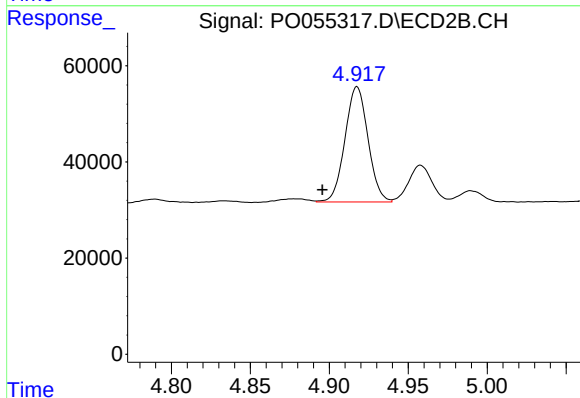
R.T.: 8.574 min
Delta R.T.: -0.030 min
Response: 514413
Conc: 16.15 ng/ml



#5 AR-1016-3

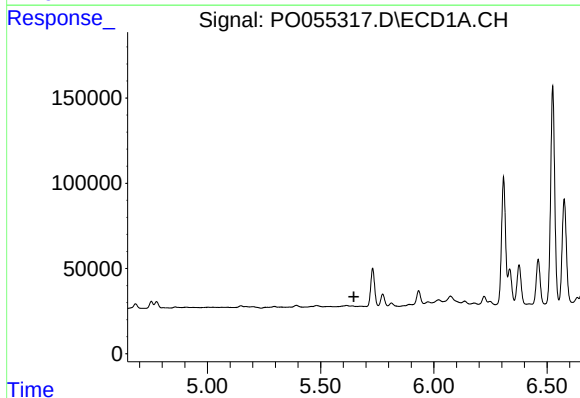
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



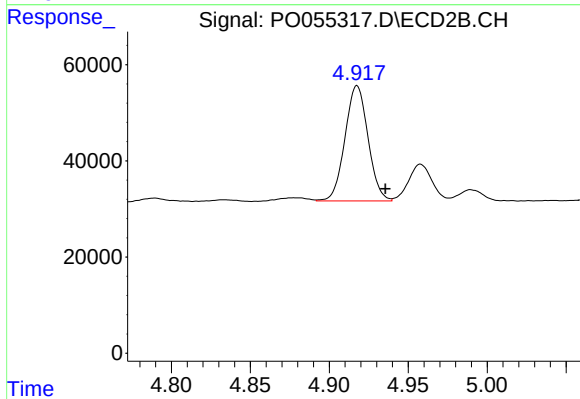
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.022 min
Response: 243512
Conc: 201.55 ng/ml



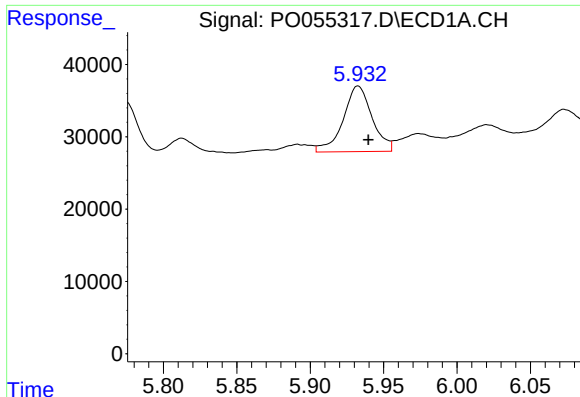
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

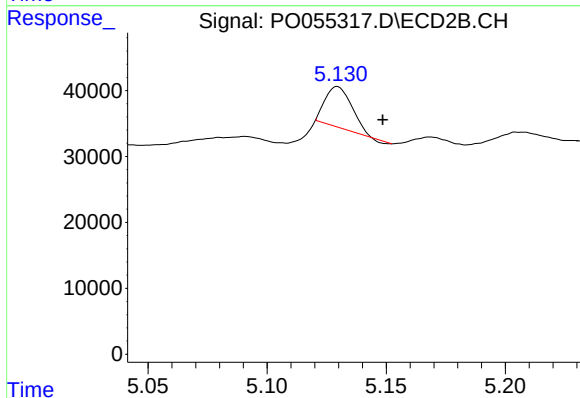
R.T.: 4.918 min
Delta R.T.: -0.018 min
Response: 243512
Conc: 240.97 ng/ml



#7 AR-1016-5

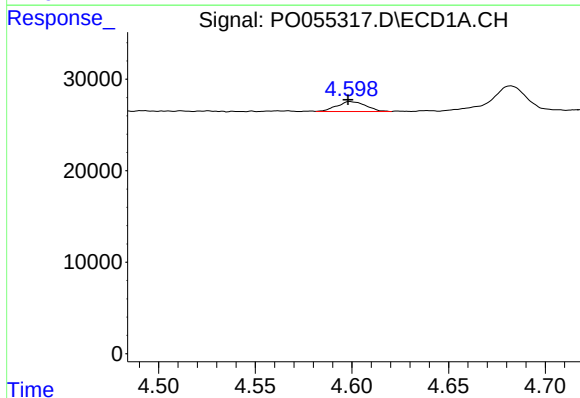
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 124080
Conc: 93.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



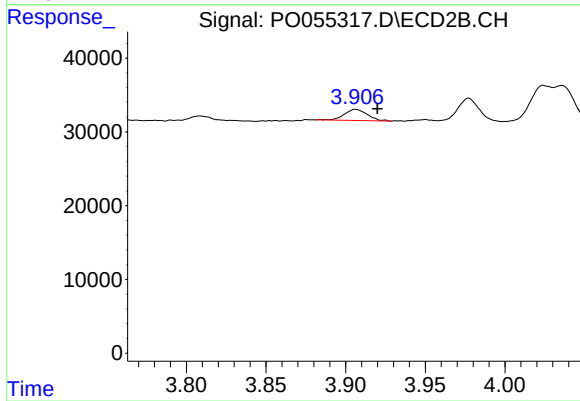
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.019 min
Response: 47203
Conc: 36.22 ng/ml



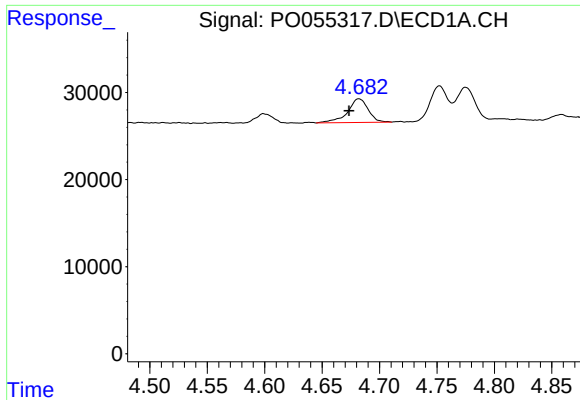
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 11289
Conc: 33.29 ng/ml



#9 AR-1221-2

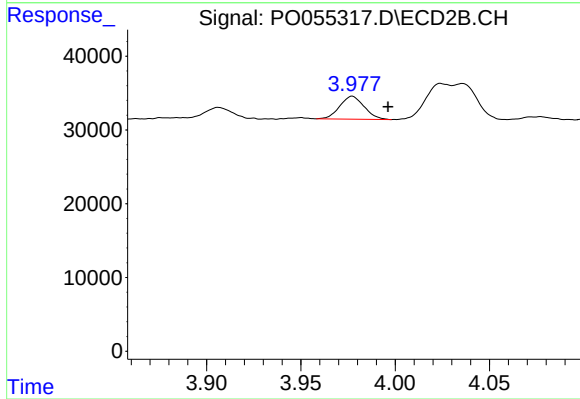
R.T.: 3.906 min
Delta R.T.: -0.014 min
Response: 15332
Conc: 51.14 ng/ml



#10 AR-1221-3

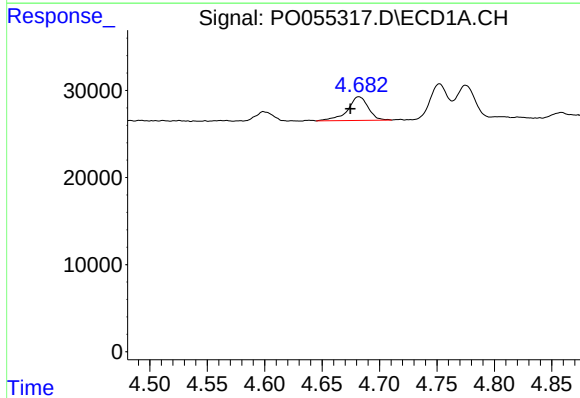
R.T.: 4.682 min
Delta R.T.: 0.009 min
Response: 34293
Conc: 33.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



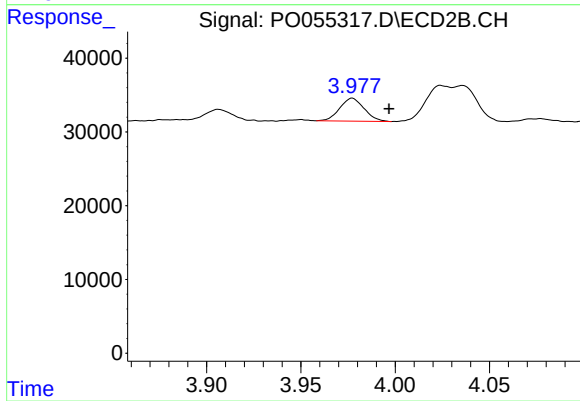
#10 AR-1221-3

R.T.: 3.977 min
Delta R.T.: -0.019 min
Response: 27981
Conc: 30.36 ng/ml



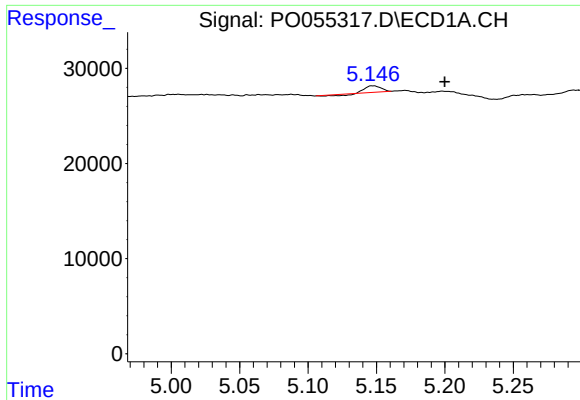
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: 0.008 min
Response: 34293
Conc: 39.83 ng/ml



#11 AR-1232-1

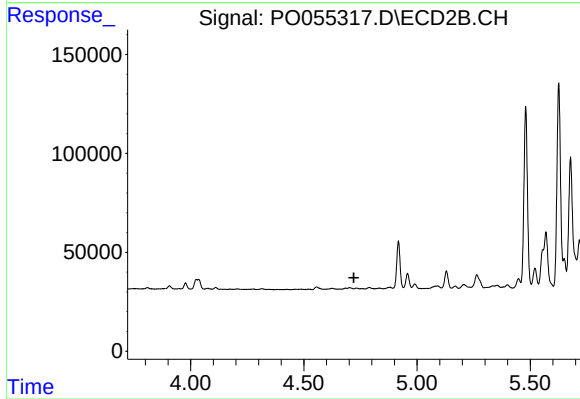
R.T.: 3.977 min
Delta R.T.: -0.019 min
Response: 27981
Conc: 37.31 ng/ml



#12 AR-1232-2

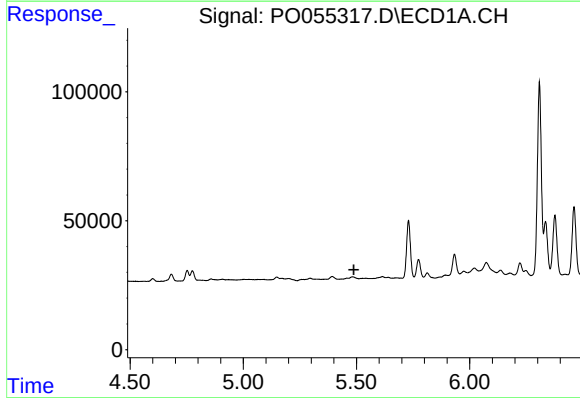
R.T.: 5.147 min
Delta R.T.: -0.053 min
Response: 4195
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



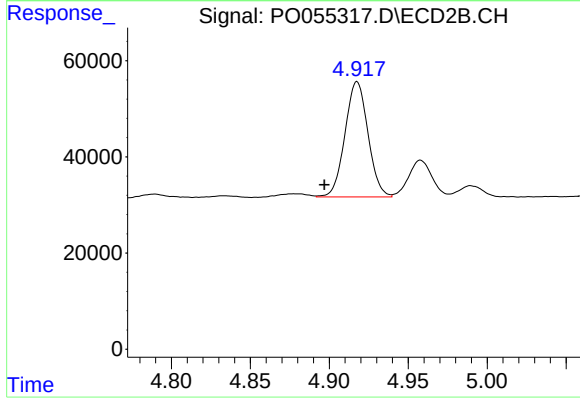
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



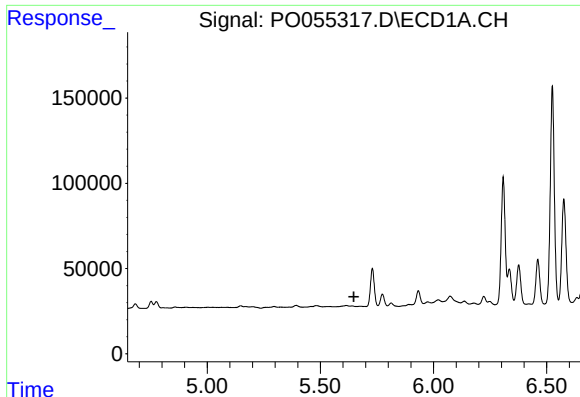
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

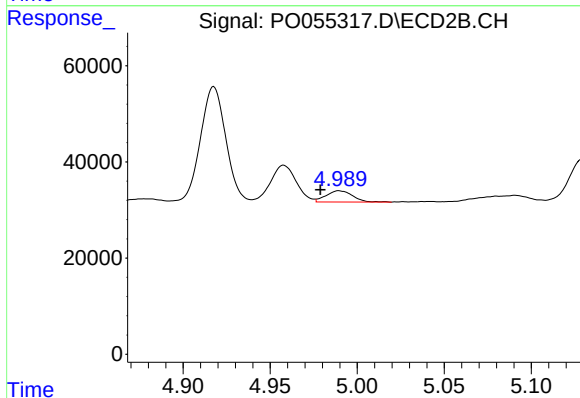
R.T.: 4.918 min
Delta R.T.: 0.021 min
Response: 243512
Conc: 502.54 ng/ml



#14 AR-1232-4

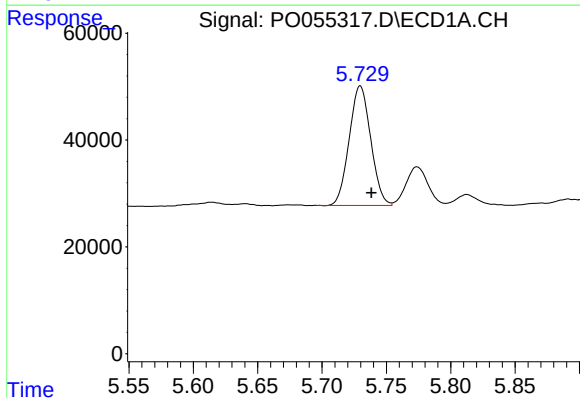
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



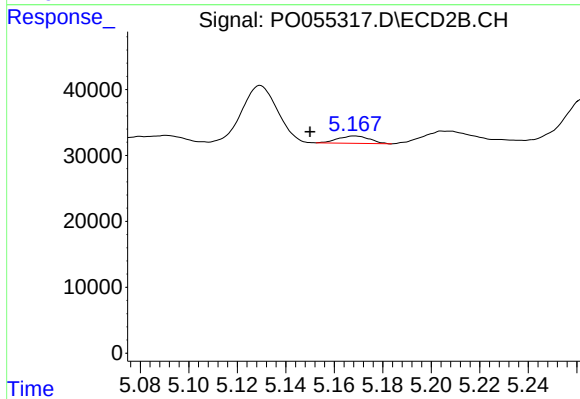
#14 AR-1232-4

R.T.: 4.989 min
Delta R.T.: 0.010 min
Response: 25036
Conc: 56.98 ng/ml



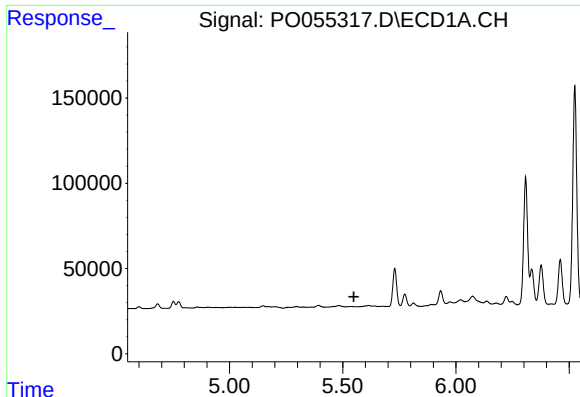
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 260220
Conc: 625.53 ng/ml



#15 AR-1232-5

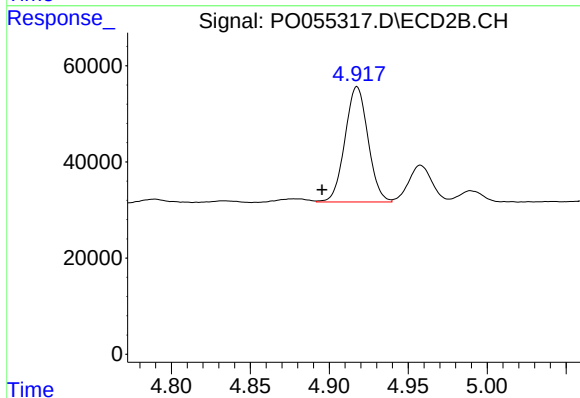
R.T.: 5.168 min
Delta R.T.: 0.018 min
Response: 10142
Conc: 20.85 ng/ml



#18 AR-1242-3

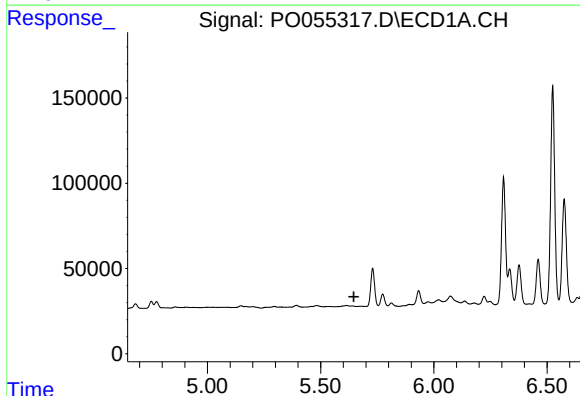
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



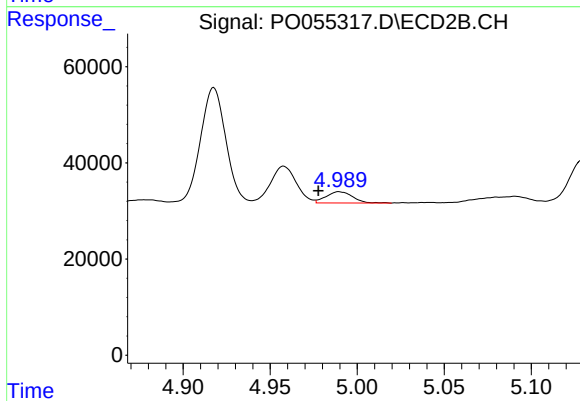
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.022 min
Response: 243512
Conc: 257.05 ng/ml



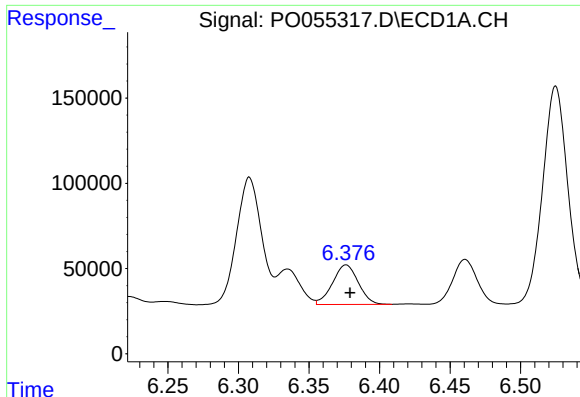
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#19 AR-1242-4

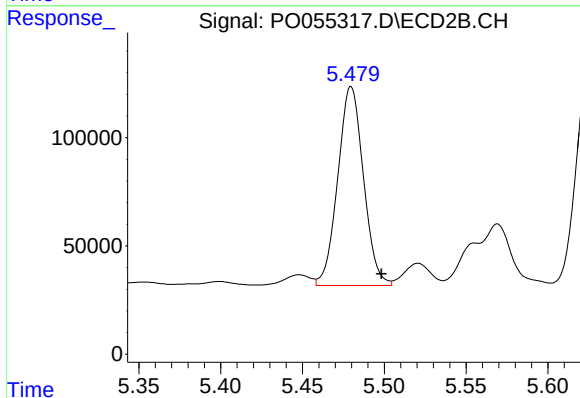
R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 25036
Conc: 26.19 ng/ml



#20 AR-1242-5

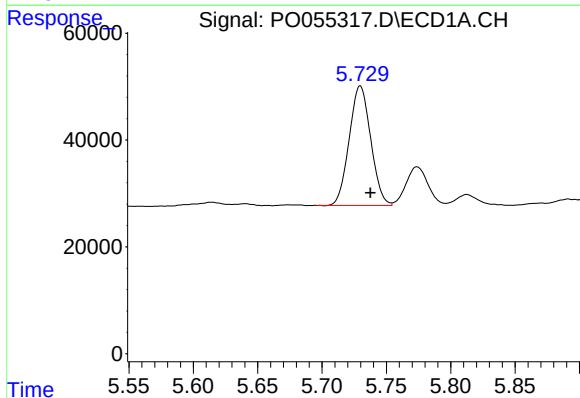
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 294357
Conc: 243.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



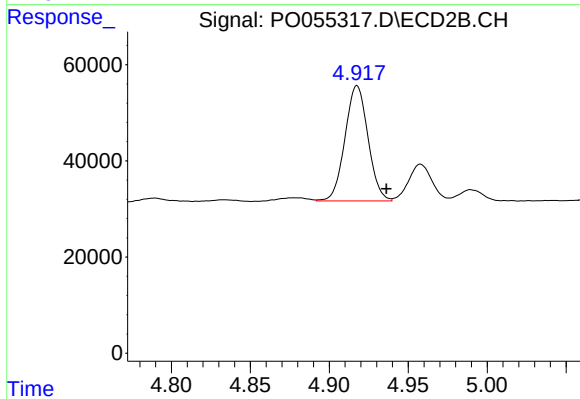
#20 AR-1242-5

R.T.: 5.480 min
Delta R.T.: -0.019 min
Response: 1002413
Conc: 815.04 ng/ml



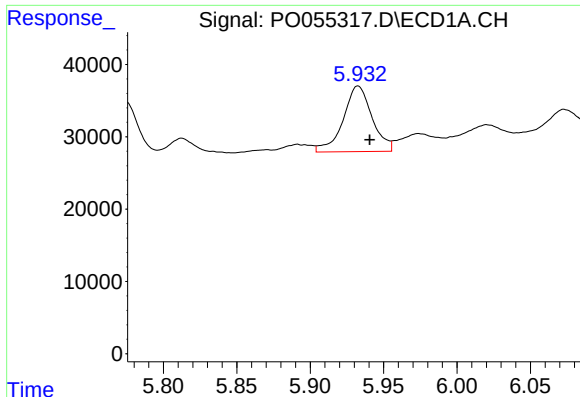
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 260220
Conc: 179.18 ng/ml



#22 AR-1248-2

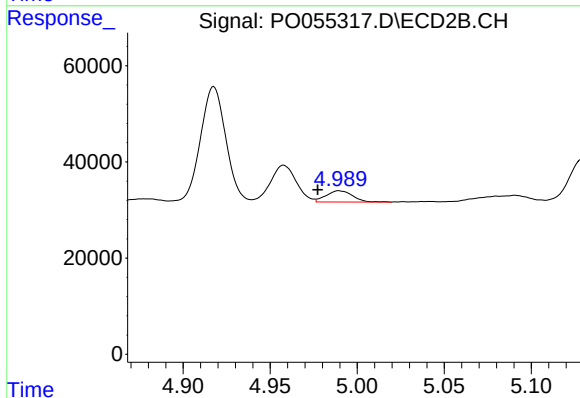
R.T.: 4.918 min
Delta R.T.: -0.019 min
Response: 243512
Conc: 201.49 ng/ml



#23 AR-1248-3

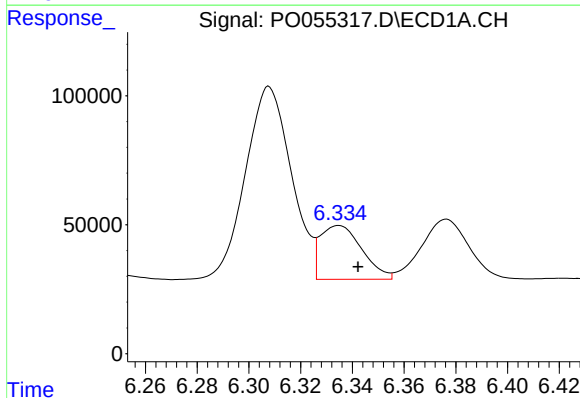
R.T.: 5.933 min
Delta R.T.: -0.008 min
Response: 124080
Conc: 77.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



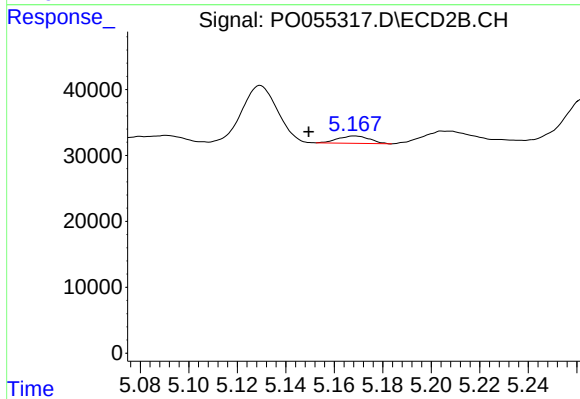
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 25036
Conc: 20.06 ng/ml



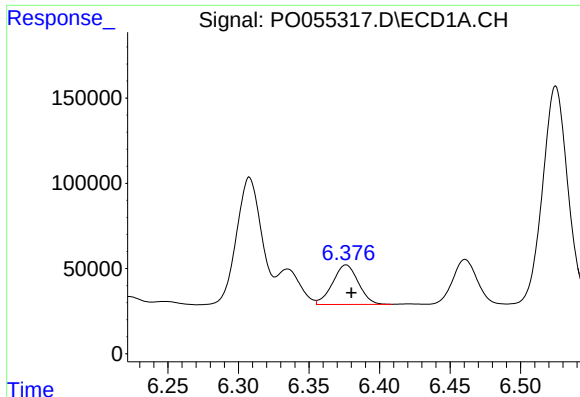
#24 AR-1248-4

R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 233344
Conc: 124.22 ng/ml



#24 AR-1248-4

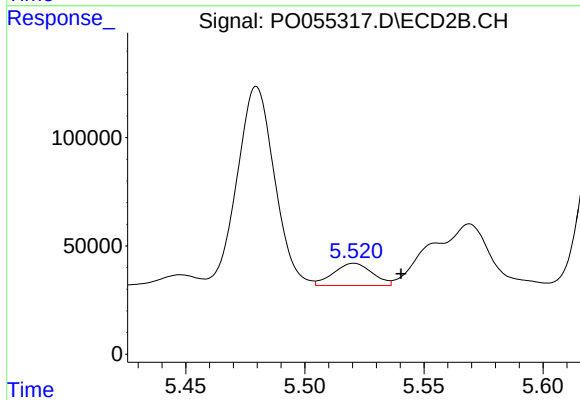
R.T.: 5.168 min
Delta R.T.: 0.019 min
Response: 10142
Conc: 6.66 ng/ml



#25 AR-1248-5

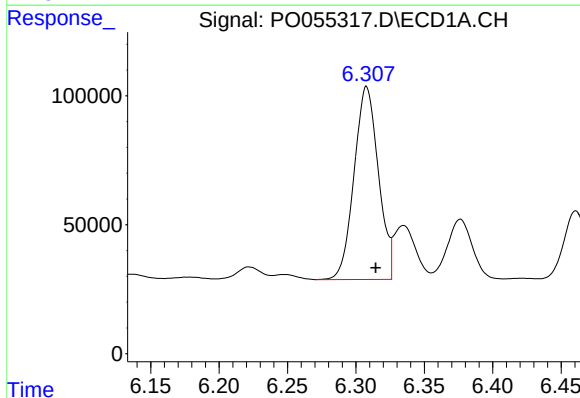
R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 294357
Conc: 164.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



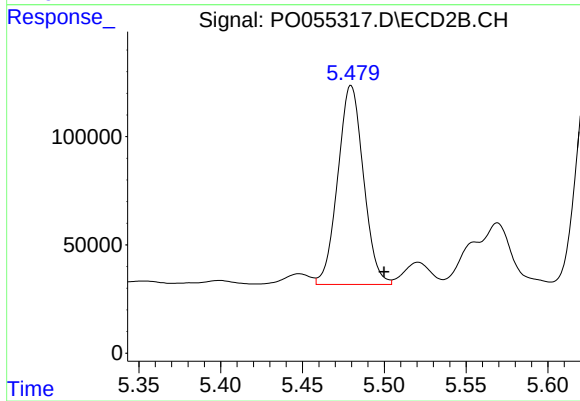
#25 AR-1248-5

R.T.: 5.521 min
Delta R.T.: -0.020 min
Response: 115438
Conc: 77.43 ng/ml



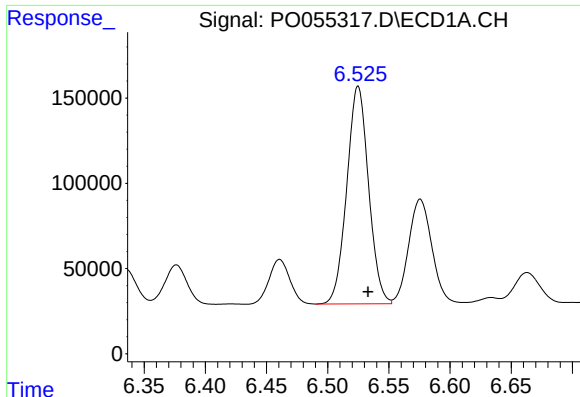
#26 AR-1254-1

R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 925382
Conc: 510.36 ng/ml



#26 AR-1254-1

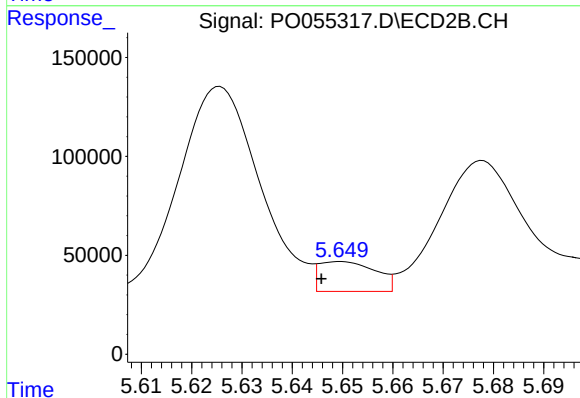
R.T.: 5.480 min
Delta R.T.: -0.020 min
Response: 1002413
Conc: 458.67 ng/ml



#27 AR-1254-2

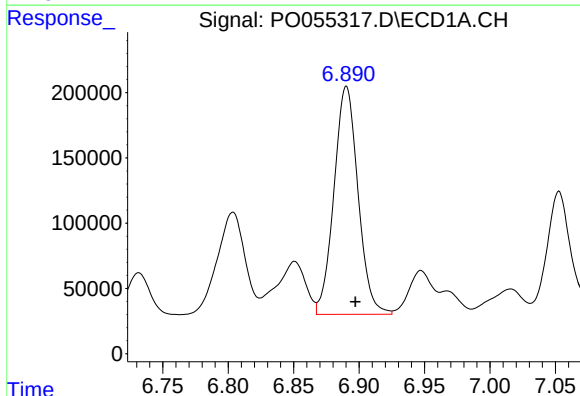
R.T.: 6.525 min
Delta R.T.: -0.008 min
Response: 1583832
Conc: 554.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



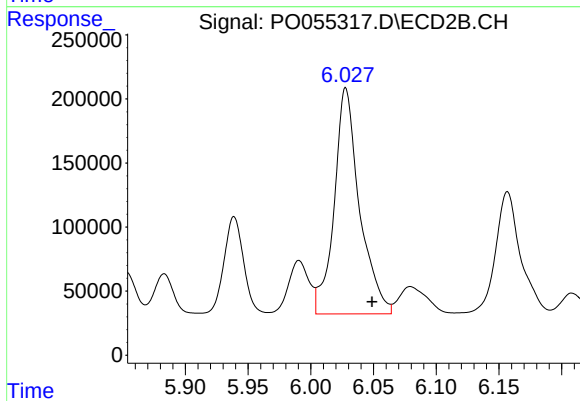
#27 AR-1254-2

R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 117335
Conc: 60.51 ng/ml



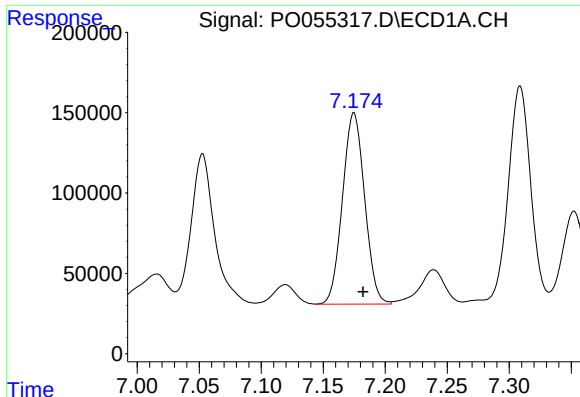
#28 AR-1254-3

R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 2237572
Conc: 711.53 ng/ml



#28 AR-1254-3

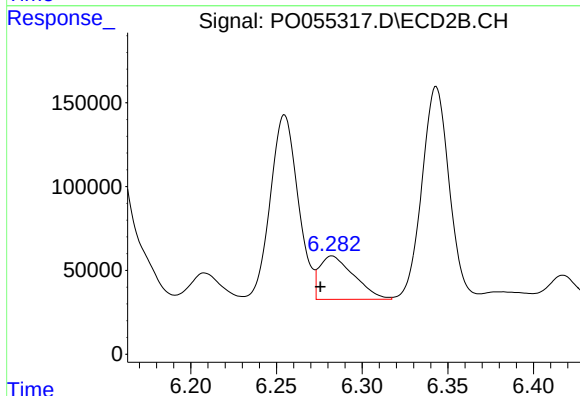
R.T.: 6.028 min
Delta R.T.: -0.021 min
Response: 2483073
Conc: 774.58 ng/ml



#29 AR-1254-4

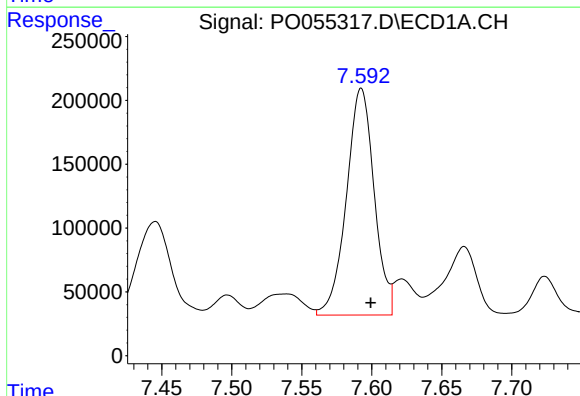
R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 1481194
Conc: 605.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



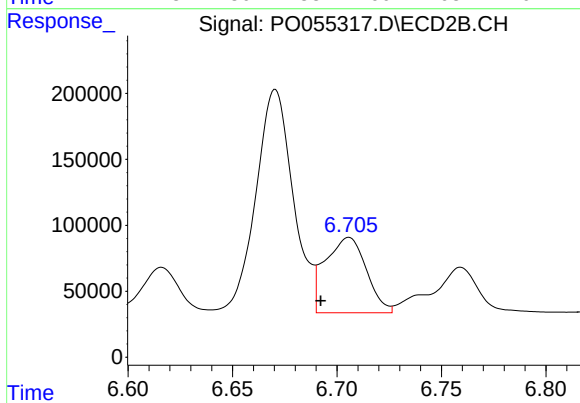
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: 0.007 min
Response: 360280
Conc: 184.01 ng/ml



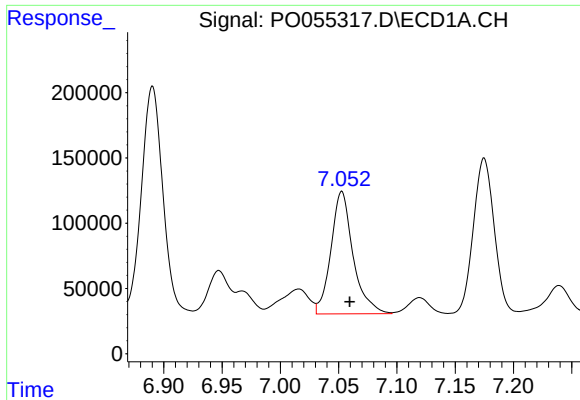
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 2450193
Conc: 914.15 ng/ml



#30 AR-1254-5

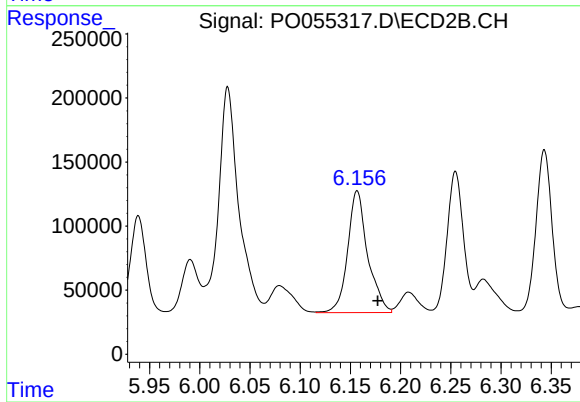
R.T.: 6.706 min
Delta R.T.: 0.014 min
Response: 781789
Conc: 271.95 ng/ml



#31 AR-1260-1

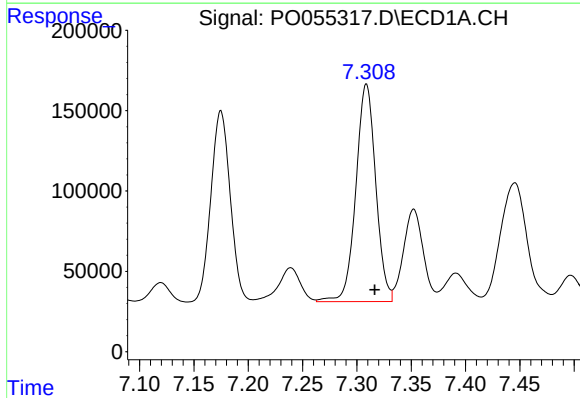
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 1242305
Conc: 494.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



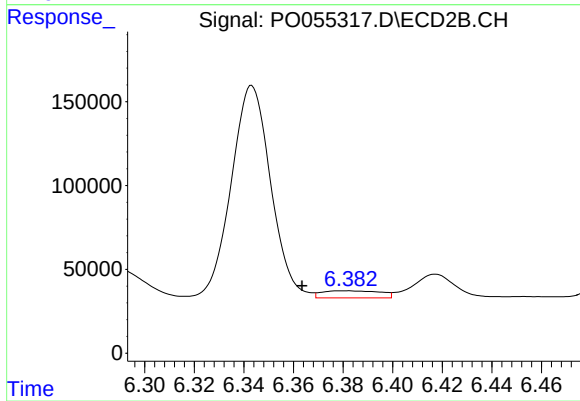
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: -0.021 min
Response: 1322347
Conc: 575.42 ng/ml



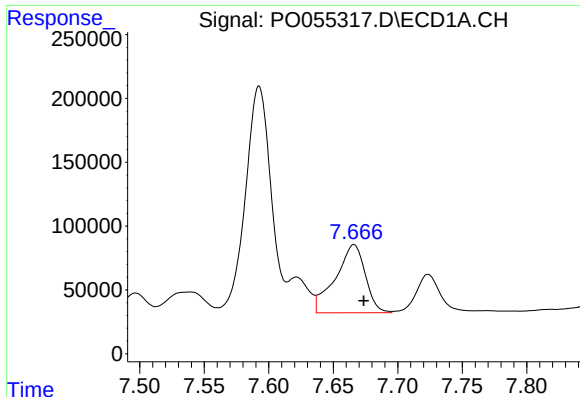
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.008 min
Response: 1724151
Conc: 555.55 ng/ml



#32 AR-1260-2

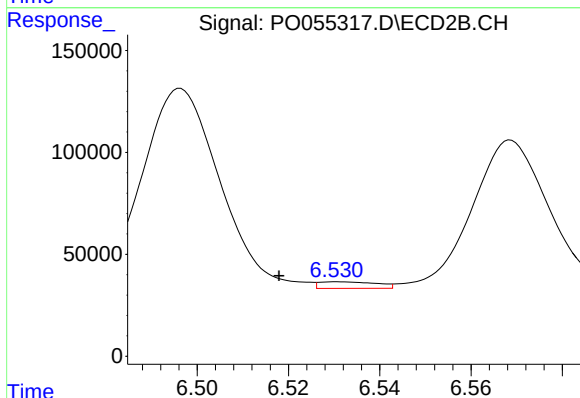
R.T.: 6.381 min
Delta R.T.: 0.017 min
Response: 69275
Conc: 25.17 ng/ml



#33 AR-1260-3

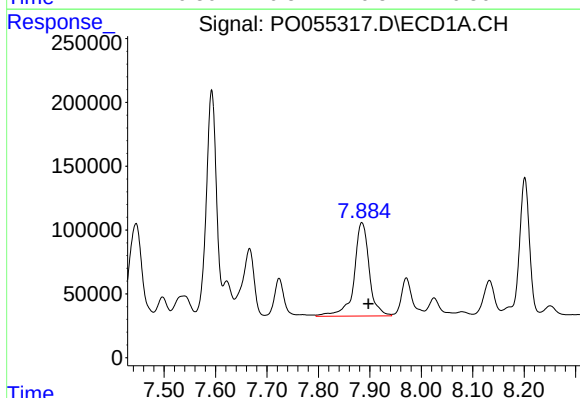
R.T.: 7.666 min
Delta R.T.: -0.008 min
Response: 863174
Conc: 351.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



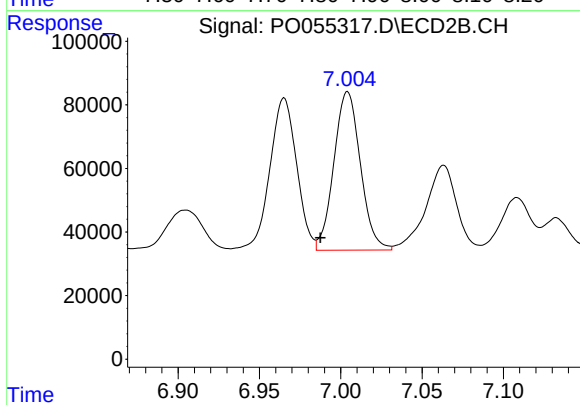
#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: 0.013 min
Response: 28193
Conc: 10.94 ng/ml



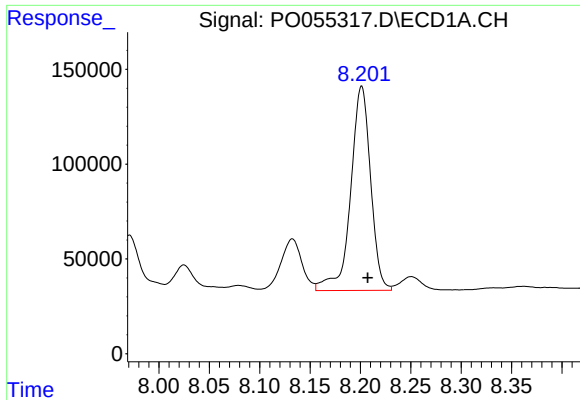
#34 AR-1260-4

R.T.: 7.884 min
Delta R.T.: -0.013 min
Response: 1498148
Conc: 541.63 ng/ml



#34 AR-1260-4

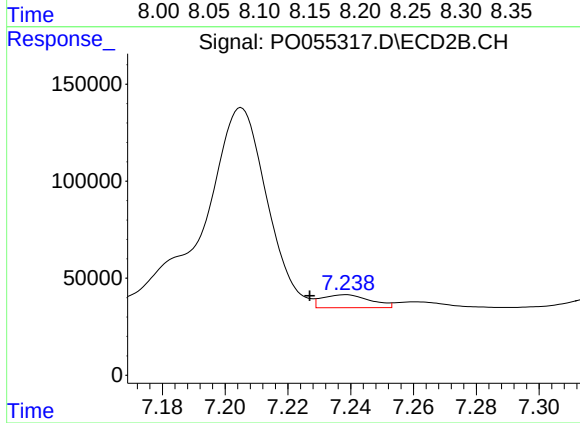
R.T.: 7.004 min
Delta R.T.: 0.017 min
Response: 565863
Conc: 265.89 ng/ml



#35 AR-1260-5

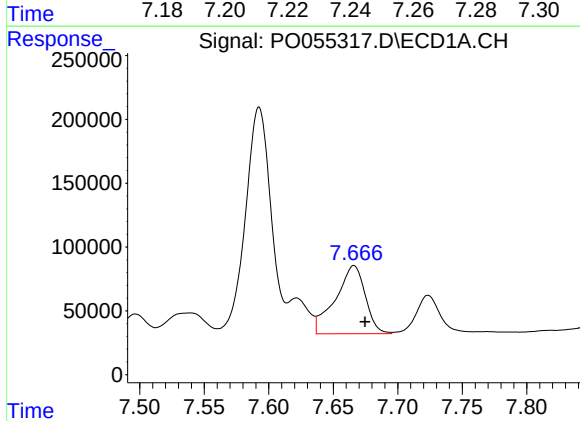
R.T.: 8.201 min
Delta R.T.: -0.006 min
Response: 1485460
Conc: 267.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



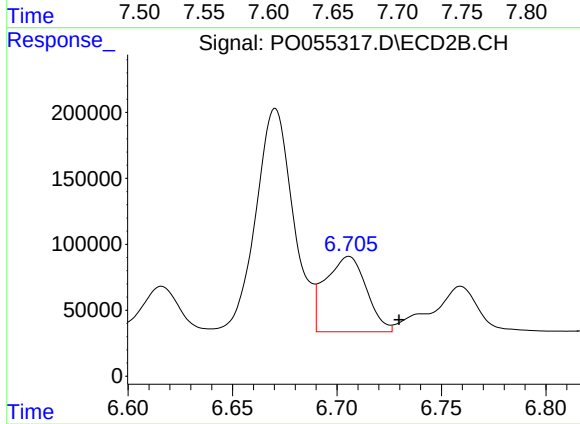
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: 0.011 min
Response: 70808
Conc: 14.78 ng/ml



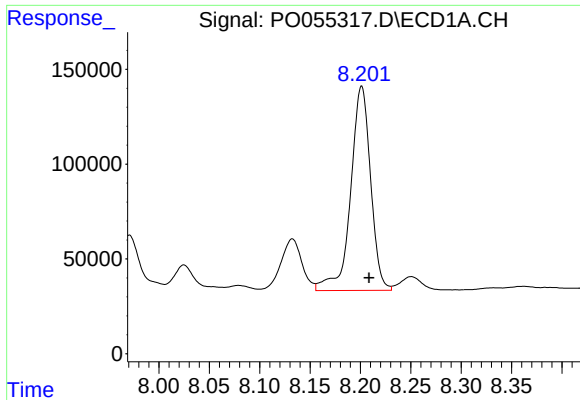
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: -0.009 min
Response: 863174
Conc: 259.05 ng/ml



#36 AR-1262-1

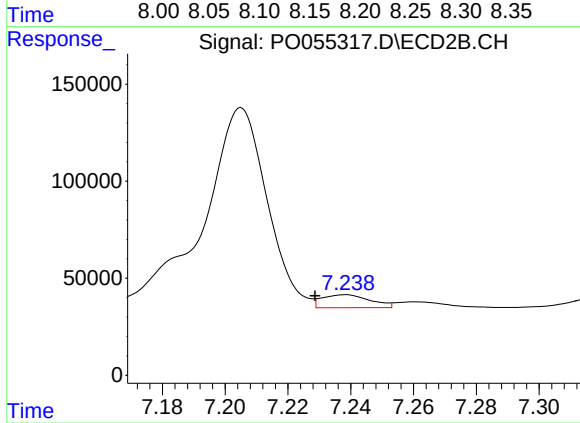
R.T.: 6.706 min
Delta R.T.: -0.024 min
Response: 781789
Conc: 262.79 ng/ml



#37 AR-1262-2

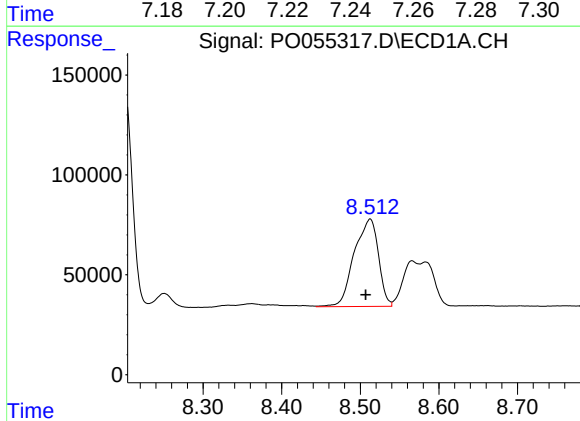
R.T.: 8.201 min
Delta R.T.: -0.007 min
Response: 1485460
Conc: 250.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



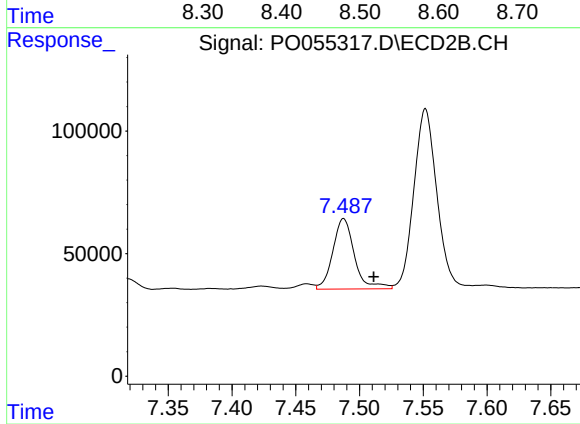
#37 AR-1262-2

R.T.: 7.238 min
Delta R.T.: 0.010 min
Response: 70808
Conc: 14.45 ng/ml



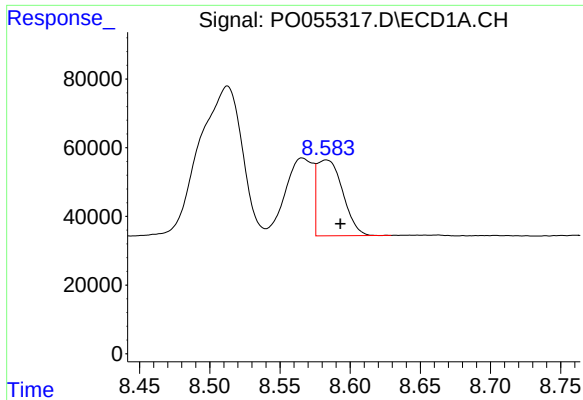
#38 AR-1262-3

R.T.: 8.513 min
Delta R.T.: 0.006 min
Response: 935899
Conc: 225.91 ng/ml



#38 AR-1262-3

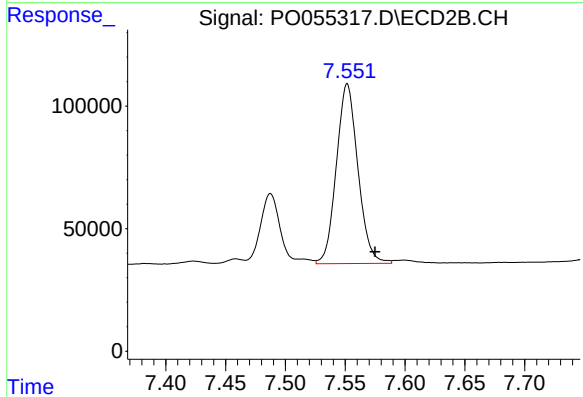
R.T.: 7.488 min
Delta R.T.: -0.024 min
Response: 339203
Conc: 165.19 ng/ml



#39 AR-1262-4

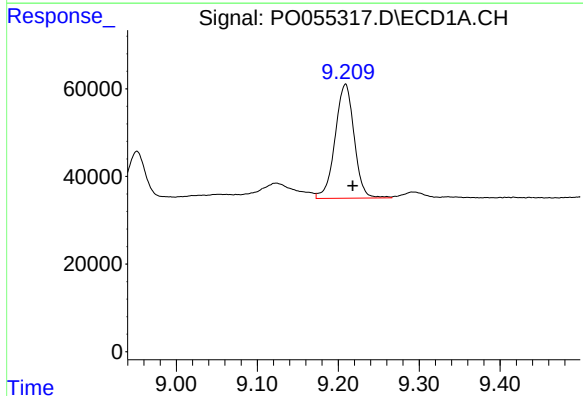
R.T.: 8.583 min
Delta R.T.: -0.010 min
Response: 282526
Conc: 87.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



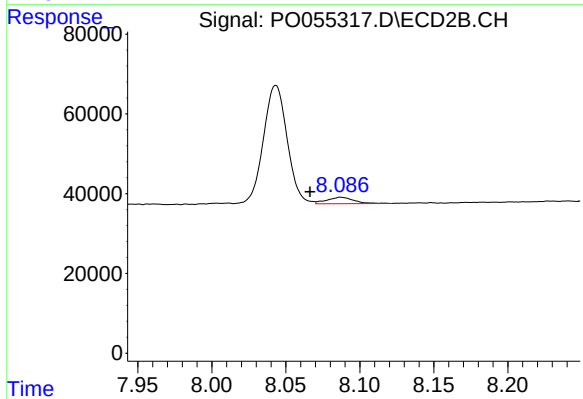
#39 AR-1262-4

R.T.: 7.552 min
Delta R.T.: -0.023 min
Response: 918960
Conc: 253.71 ng/ml



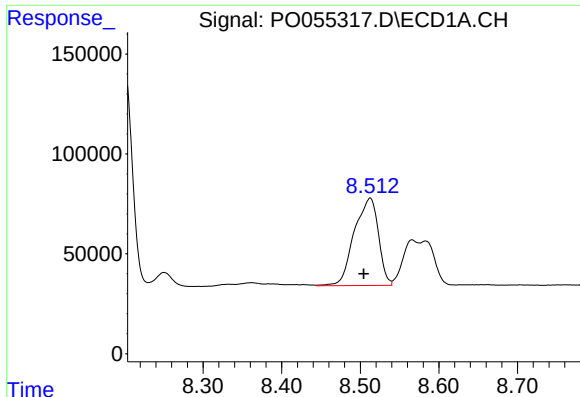
#40 AR-1262-5

R.T.: 9.209 min
Delta R.T.: -0.009 min
Response: 424727
Conc: 194.27 ng/ml



#40 AR-1262-5

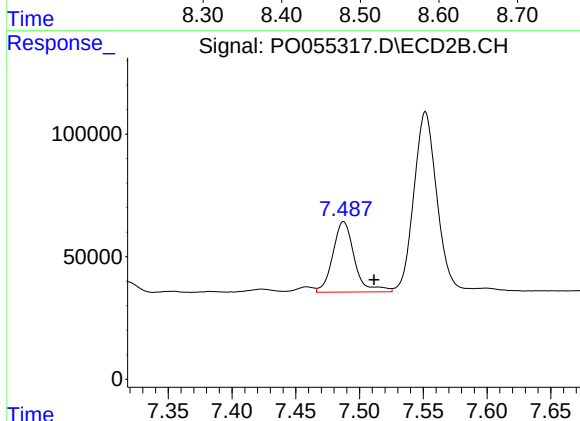
R.T.: 8.087 min
Delta R.T.: 0.021 min
Response: 20868
Conc: 12.93 ng/ml



#41 AR-1268-1

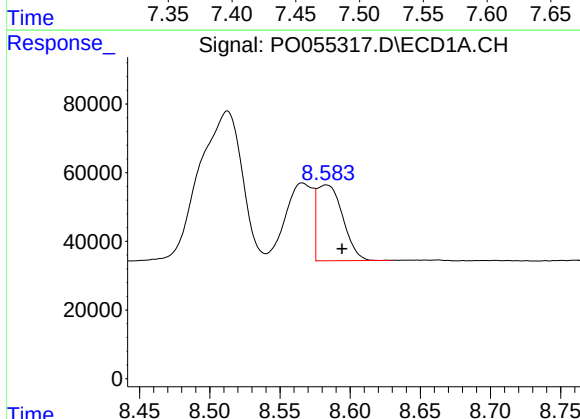
R.T.: 8.513 min
Delta R.T.: 0.008 min
Response: 935899
Conc: 131.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



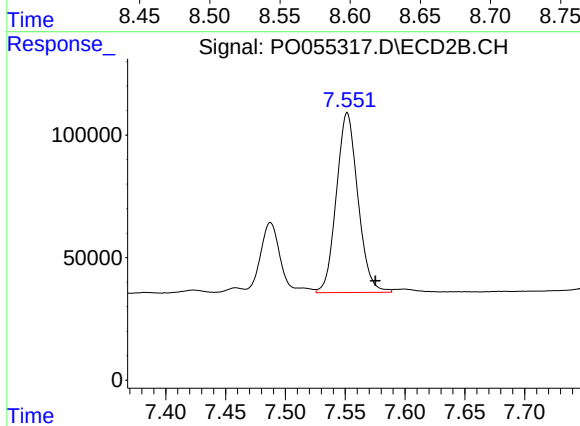
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: -0.024 min
Response: 339203
Conc: 59.99 ng/ml



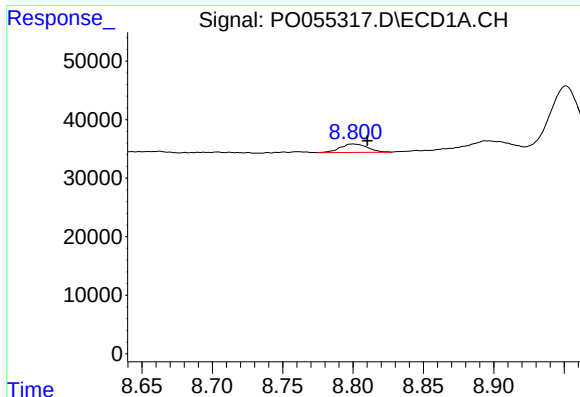
#42 AR-1268-2

R.T.: 8.583 min
Delta R.T.: -0.011 min
Response: 282526
Conc: 43.12 ng/ml



#42 AR-1268-2

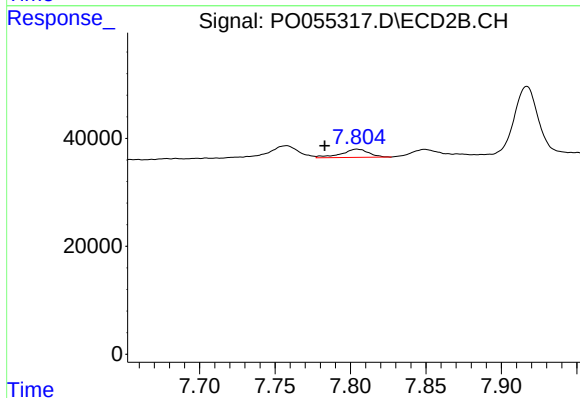
R.T.: 7.552 min
Delta R.T.: -0.023 min
Response: 918960
Conc: 177.69 ng/ml



#43 AR-1268-3

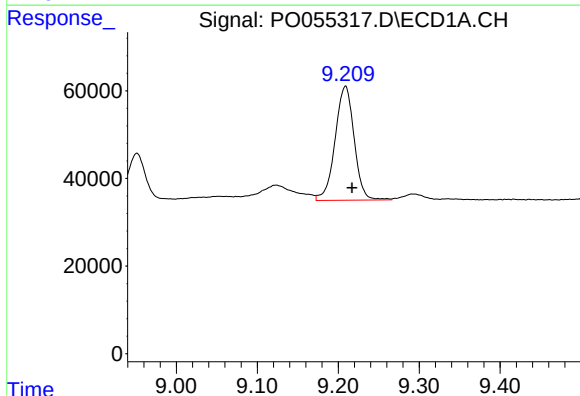
R.T.: 8.800 min
Delta R.T.: -0.010 min
Response: 19407
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



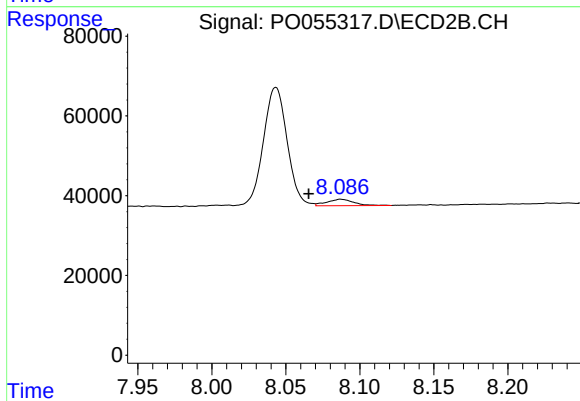
#43 AR-1268-3

R.T.: 7.804 min
Delta R.T.: 0.021 min
Response: 19271
Conc: 4.48 ng/ml



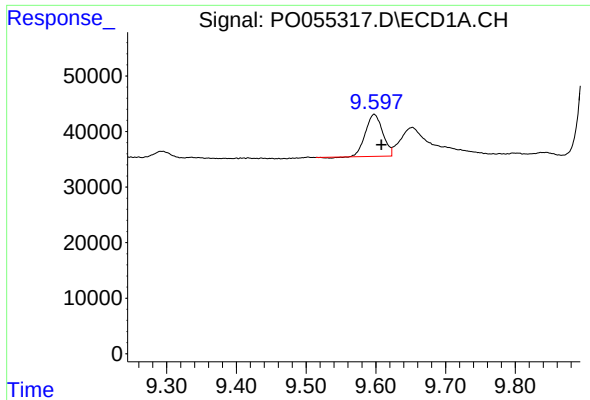
#44 AR-1268-4

R.T.: 9.209 min
Delta R.T.: -0.008 min
Response: 424727
Conc: 178.02 ng/ml



#44 AR-1268-4

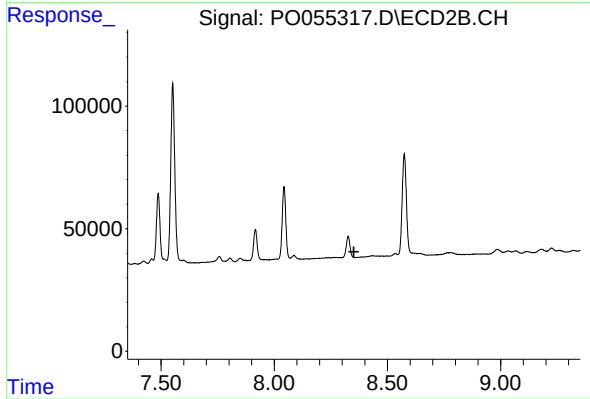
R.T.: 8.087 min
Delta R.T.: 0.022 min
Response: 20868
Conc: 11.26 ng/ml



#45 AR-1268-5

R.T.: 9.598 min
Delta R.T.: -0.010 min
Response: 129785
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.