

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
 Data File : PO082595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2021 12:18
 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 08:24:22 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...	4.967	3.964	4254826	1522431	48.611	49.195
2)	SA Decachlor...	11.072	9.279	3035065	1450937	48.060	50.393
Target Compounds							
3)	L1 AR-1016-1	6.301	5.222	39641	17731	13.666	13.216
4)	L1 AR-1016-2	6.328	5.242	49495	17802	11.992	9.668
5)	L1 AR-1016-3	6.390	5.431	20656	11906	8.066	11.943 #
6)	L1 AR-1016-4	0.000	5.487	0	386982	N.D.	474.427 #
7)	L1 AR-1016-5	6.816	5.714	458379	230399	224.783	226.009
8)	L2 AR-1221-1	5.207f	0.000	23928	0	25.372	N.D. #
9)	L2 AR-1221-2	5.323	4.315	53900	19570	83.155	67.412
10)	L2 AR-1221-3	0.000	4.410	0	21999	N.D.	23.774 #
11)	L3 AR-1232-1	0.000	4.410	0	21999	N.D.	27.866 #
12)	L3 AR-1232-2	0.000	5.242	0	17802	N.D.	23.716 #
13)	L3 AR-1232-3	6.328	5.431	49495	11906	31.343	30.024
14)	L3 AR-1232-4	0.000	5.530	0	117893	N.D.	341.384 #
15)	L3 AR-1232-5	6.597	5.714	810164	230399	1465.630	614.552 #
16)	L4 AR-1242-1	6.301	5.222	39641	17731	19.072	18.169
17)	L4 AR-1242-2	6.328	5.242	49495	17802	16.968	13.225
18)	L4 AR-1242-3	6.390	5.431	20656	11906	11.198	16.334 #
19)	L4 AR-1242-4	0.000	5.530	0	117893	N.D.	165.137 #
20)	L4 AR-1242-5	7.290	6.096	409176	931811	273.519	1009.333 #
21)	L5 AR-1248-1	6.301	5.222	39641	17731	25.972	24.042
22)	L5 AR-1248-2	6.597	5.487	810164	386982	385.189	380.027
23)	L5 AR-1248-3	6.816	5.530	458379	117893	188.917	113.297 #
24)	L5 AR-1248-4	7.248	5.714	659172	230399	256.637	187.951 #
25)	L5 AR-1248-5	7.290	6.139	409176	117090	162.226	94.758 #
26)	L6 AR-1254-1	7.217	6.096	1329590	931811	488.025	479.730
27)	L6 AR-1254-2	7.449	6.256	2014211	815537	483.535	476.543
28)	L6 AR-1254-3	7.833	6.677	2081951	1242284	486.780	483.207
29)	L6 AR-1254-4	8.130	6.918	1498204	881719	488.546	485.063
30)	L6 AR-1254-5	8.562	7.348	1595348	1171208	496.080	503.893
31)	L7 AR-1260-1	8.001	6.816	822300	620592	258.952	342.107 #
32)	L7 AR-1260-2	8.268	7.014	908759	557119	241.759	232.797
33)	L7 AR-1260-3	8.625f	7.166	194918	519722	68.825	244.391 #
34)	L7 AR-1260-4	8.861	7.652	650641	65983	195.187	39.559 #
35)	L7 AR-1260-5	9.202	7.901	205272	136414	32.714	32.761
36)	L8 AR-1262-1	8.625	7.348	194918	1171208	52.532	979.984 #
37)	L8 AR-1262-2	9.202	7.901	205272	136414	32.139	33.426
38)	L8 AR-1262-3	9.542f	0.000	163688	0	57.082	N.D. #
39)	L8 AR-1262-4	0.000	8.249	0	152165	N.D.	52.255 #
41)	L9 AR-1268-1	9.542f	0.000	163688	0	20.052	N.D. #
42)	L9 AR-1268-2	0.000	8.249	0	152165	N.D.	33.533 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:24:22 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
45) L9	AR-1268-5	10.727	9.033	29622	14501	1.339	1.326

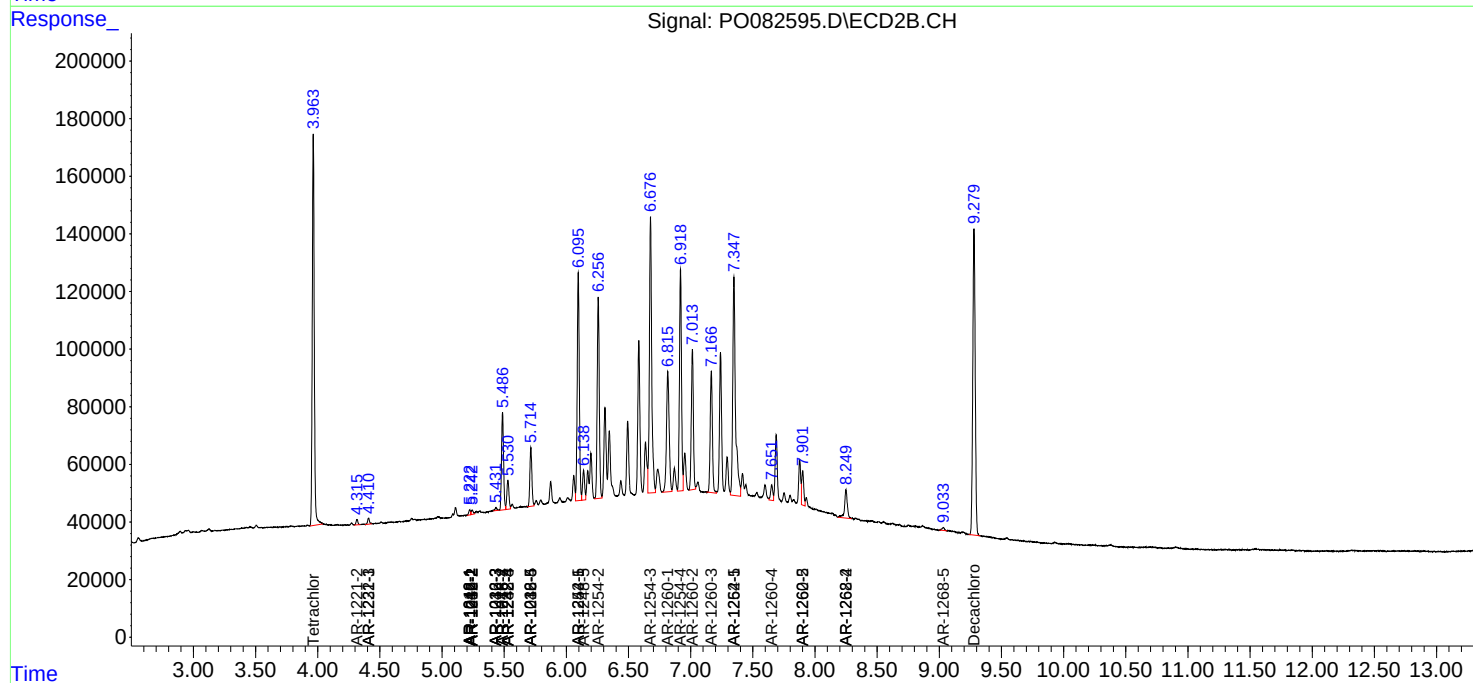
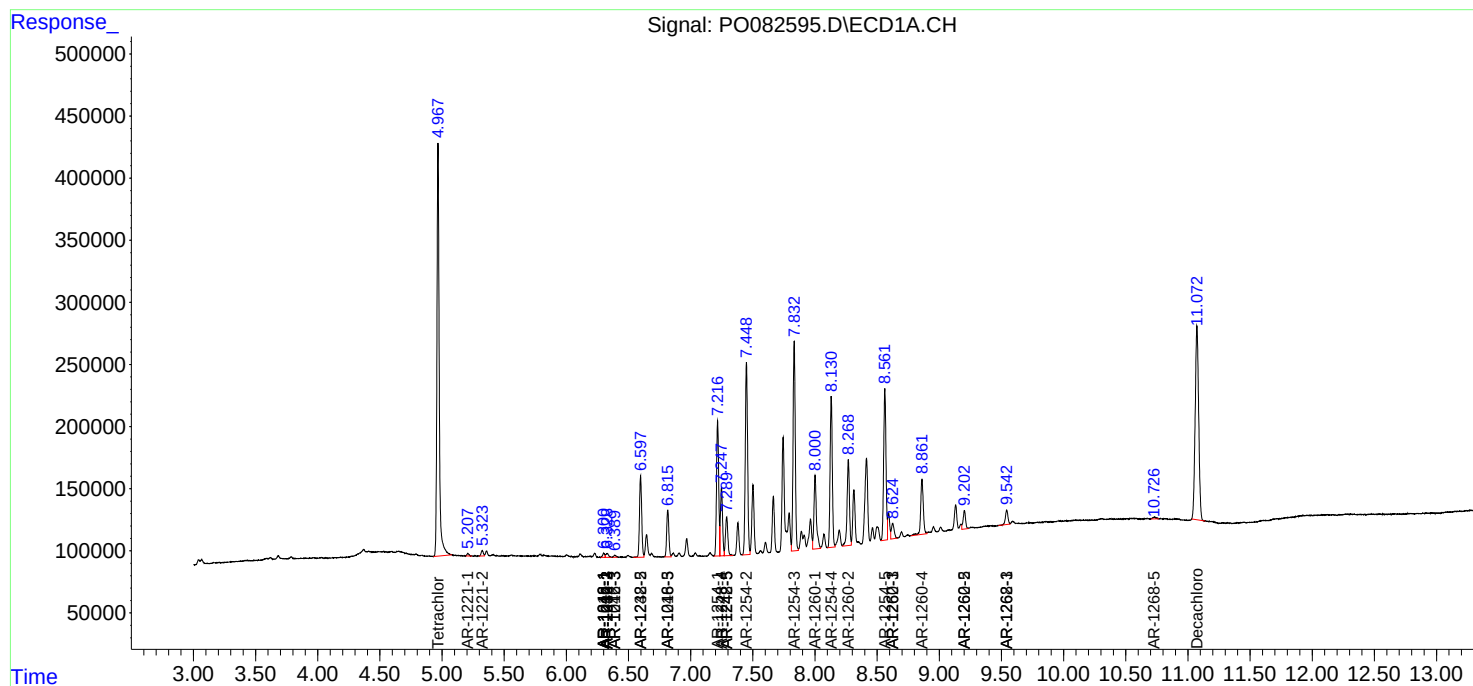
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

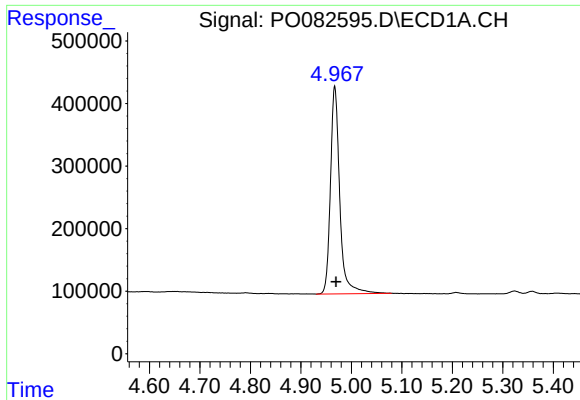
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082595.D
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Acq On : 08 Nov 2021 12:18
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

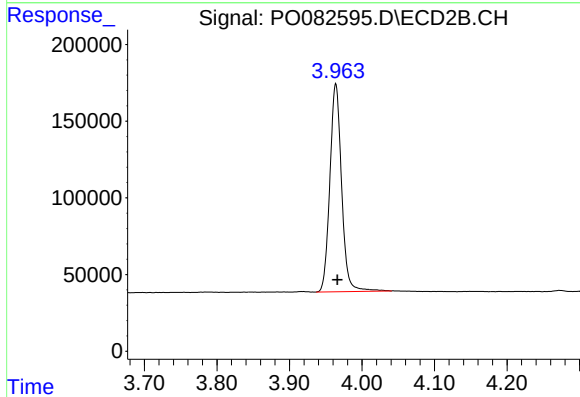




#1 Tetrachloro-m-xylene

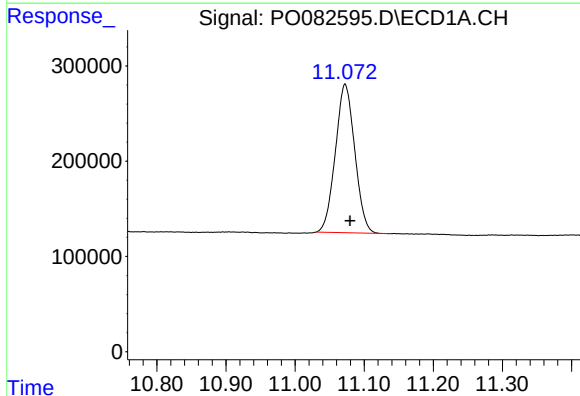
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 4254826
Conc: 48.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



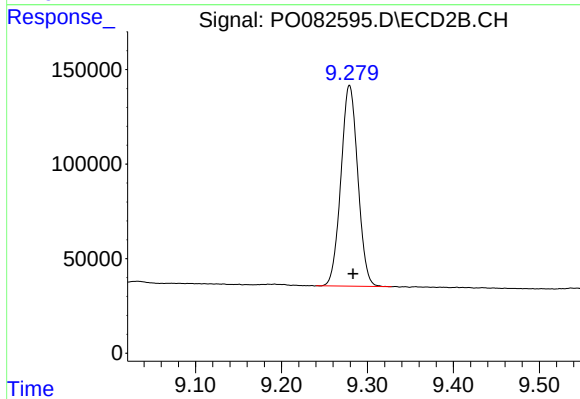
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 1522431
Conc: 49.20 ng/ml



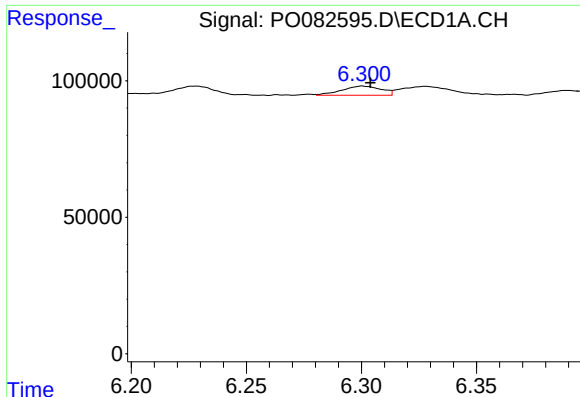
#2 Decachlorobiphenyl

R.T.: 11.072 min
Delta R.T.: -0.007 min
Response: 3035065
Conc: 48.06 ng/ml



#2 Decachlorobiphenyl

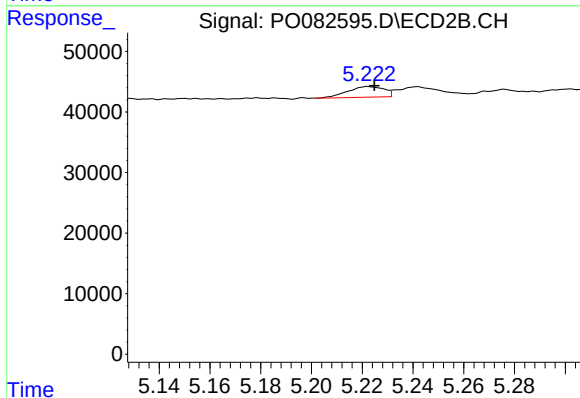
R.T.: 9.279 min
Delta R.T.: -0.004 min
Response: 1450937
Conc: 50.39 ng/ml



#3 AR-1016-1

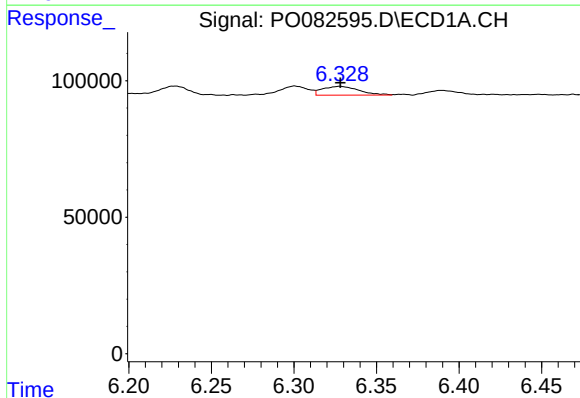
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 39641
Conc: 13.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



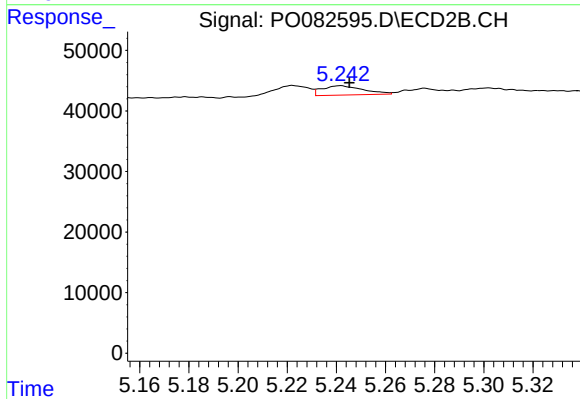
#3 AR-1016-1

R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 17731
Conc: 13.22 ng/ml



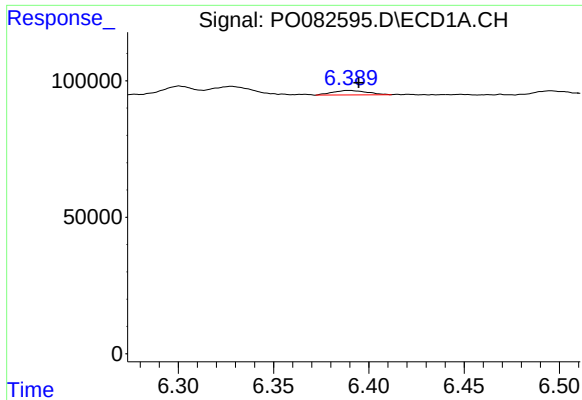
#4 AR-1016-2

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 49495
Conc: 11.99 ng/ml



#4 AR-1016-2

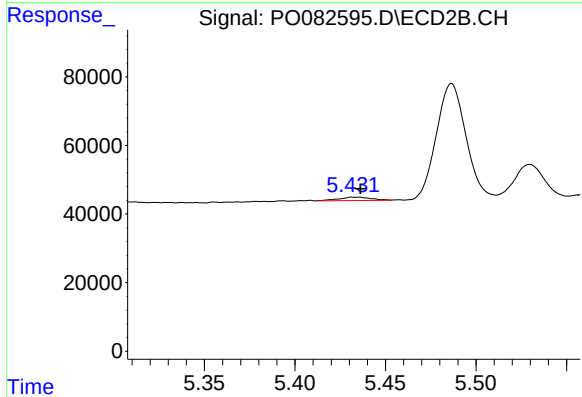
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 17802
Conc: 9.67 ng/ml



#5 AR-1016-3

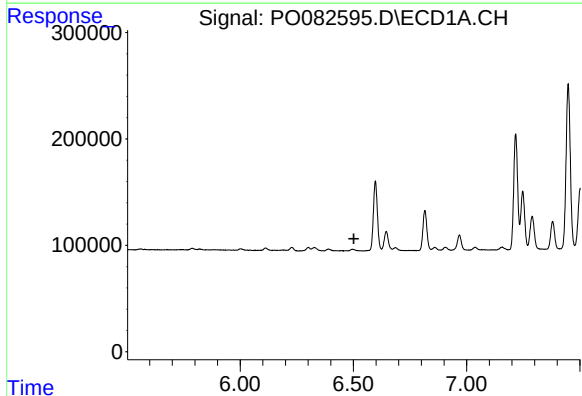
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 20656
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



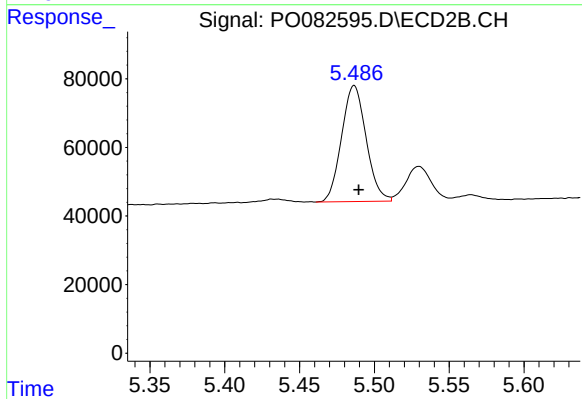
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 11906
Conc: 11.94 ng/ml



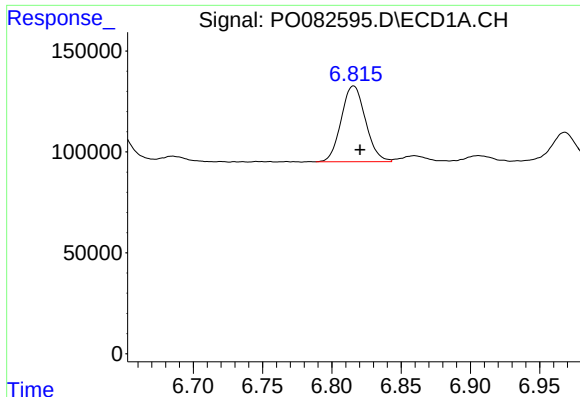
#6 AR-1016-4

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



#6 AR-1016-4

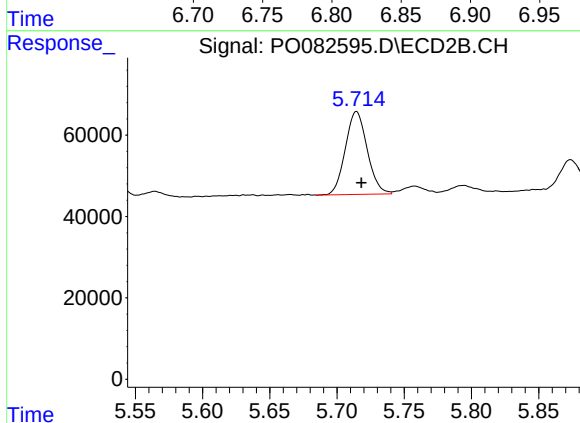
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 386982
Conc: 474.43 ng/ml



#7 AR-1016-5

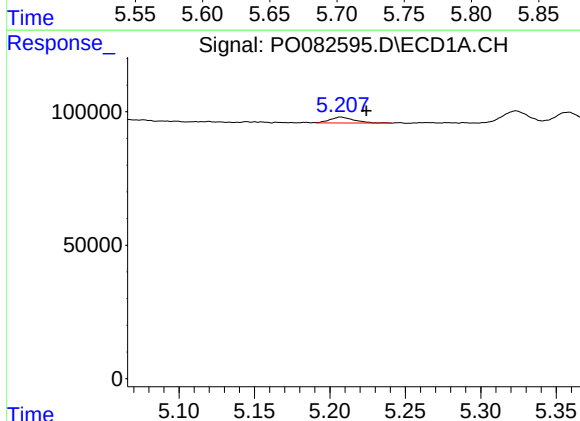
R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 458379
Conc: 224.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



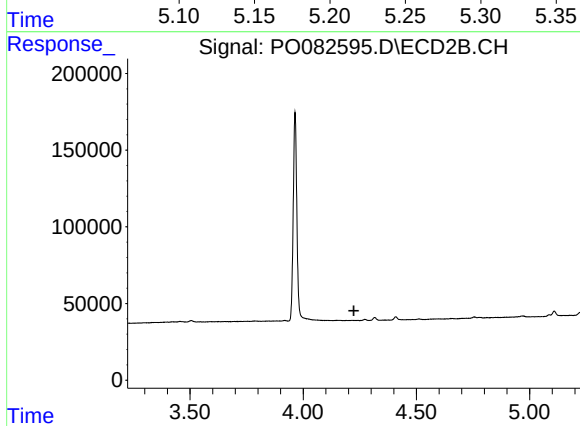
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 230399
Conc: 226.01 ng/ml



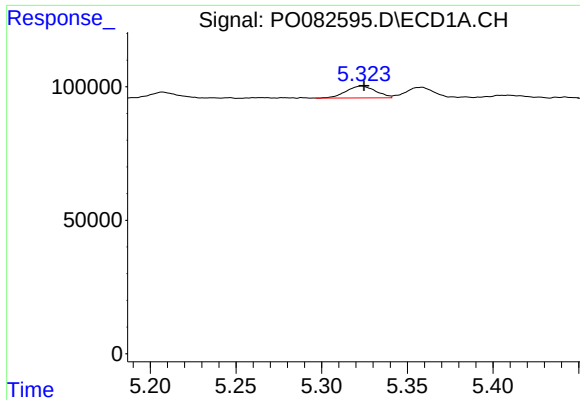
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 23928
Conc: 25.37 ng/ml



#8 AR-1221-1

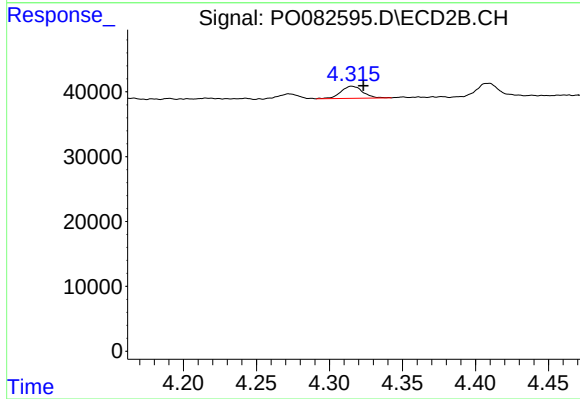
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

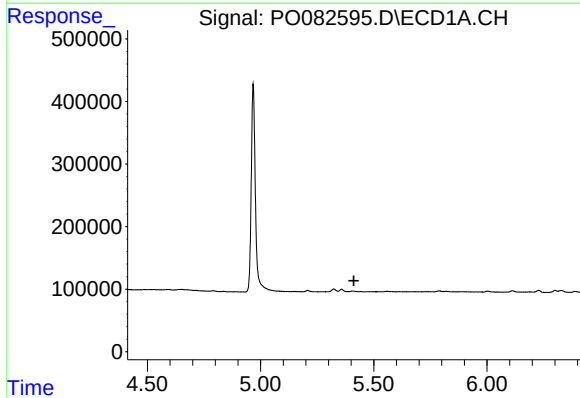
R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 53900
Conc: 83.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



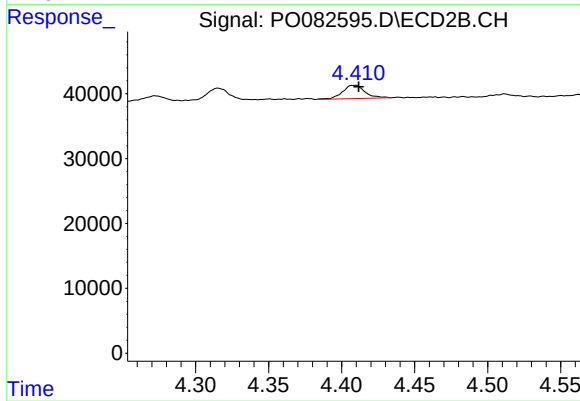
#9 AR-1221-2

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 19570
Conc: 67.41 ng/ml



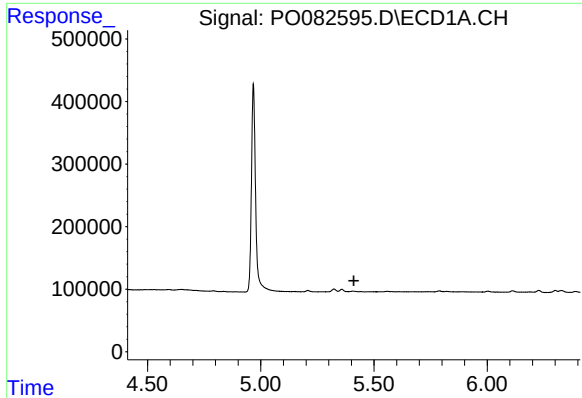
#10 AR-1221-3

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



#10 AR-1221-3

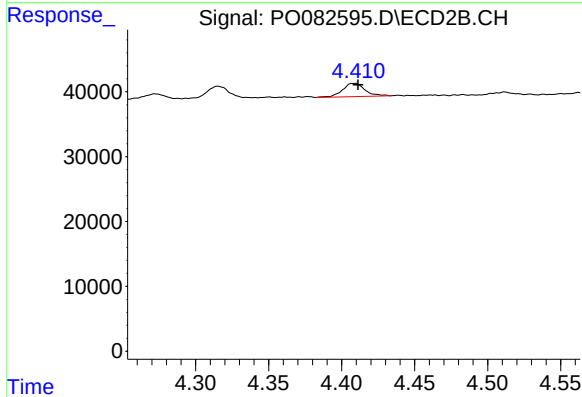
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 21999
Conc: 23.77 ng/ml



#11 AR-1232-1

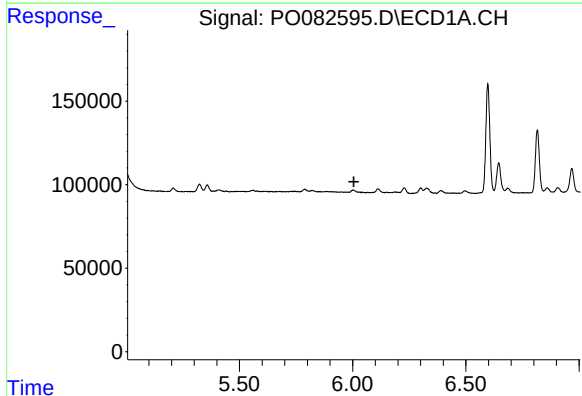
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



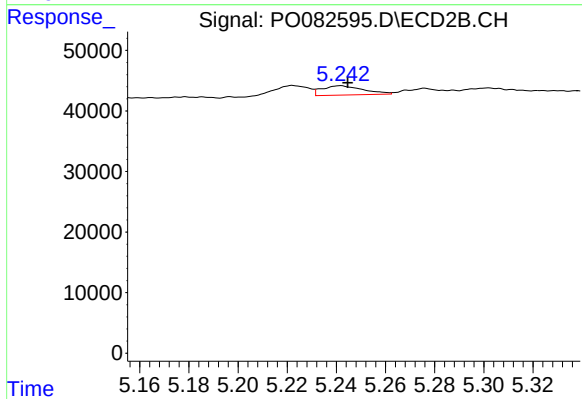
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 21999
Conc: 27.87 ng/ml



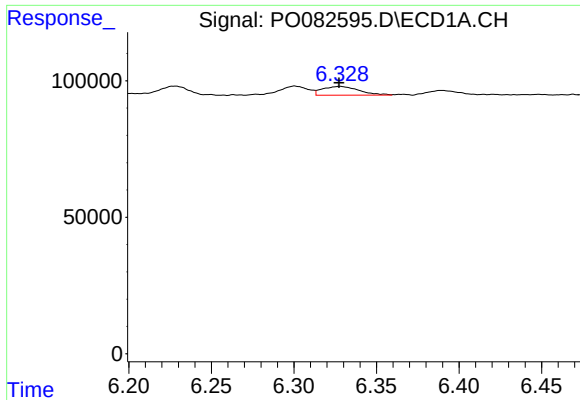
#12 AR-1232-2

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



#12 AR-1232-2

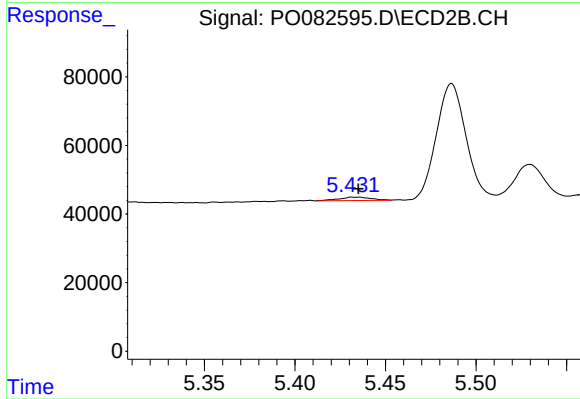
R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 17802
Conc: 23.72 ng/ml



#13 AR-1232-3

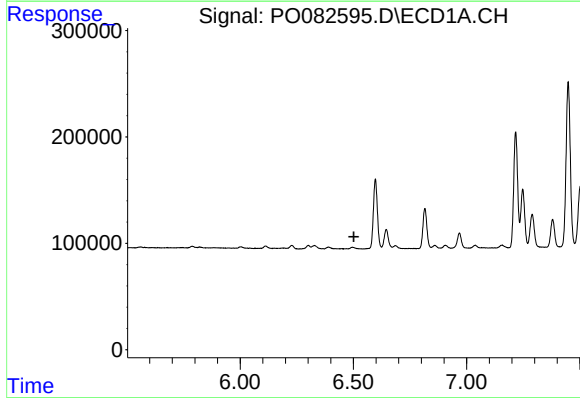
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 49495
Conc: 31.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



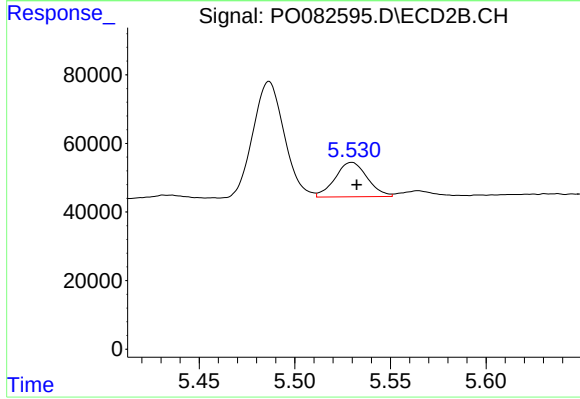
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 11906
Conc: 30.02 ng/ml



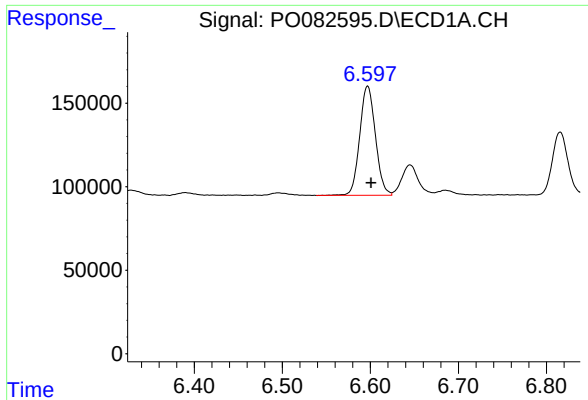
#14 AR-1232-4

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



#14 AR-1232-4

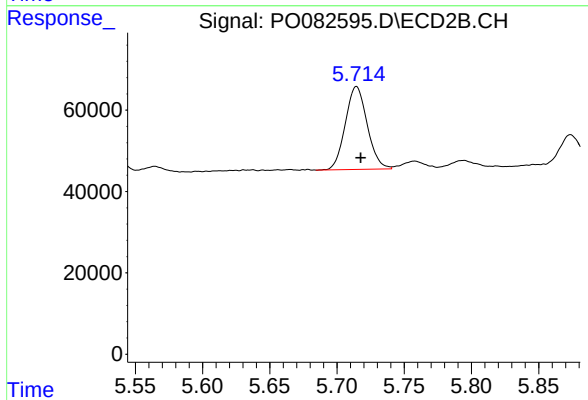
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 117893
Conc: 341.38 ng/ml



#15 AR-1232-5

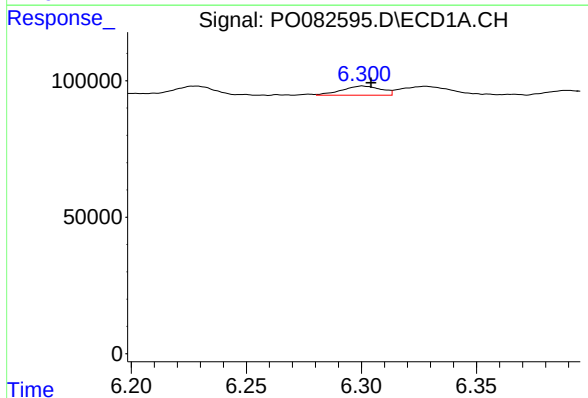
R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 810164
Conc: 1465.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



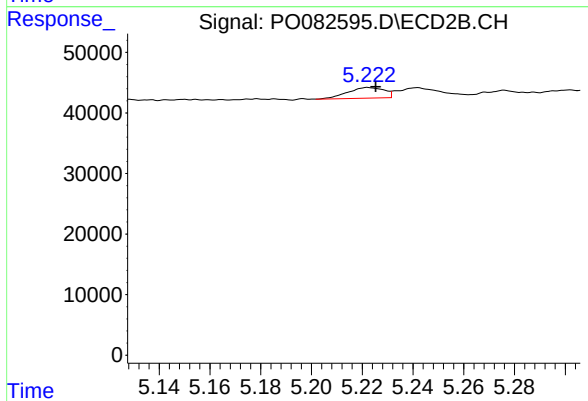
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 230399
Conc: 614.55 ng/ml



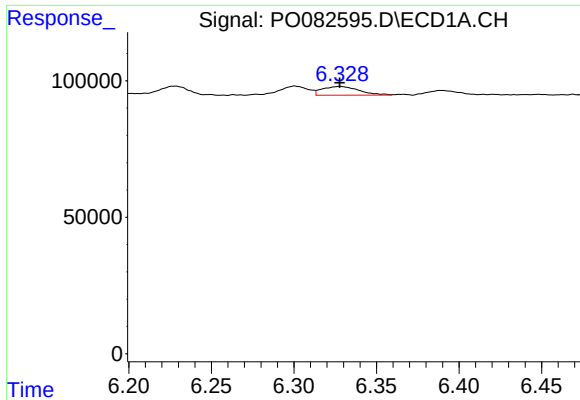
#16 AR-1242-1

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 39641
Conc: 19.07 ng/ml



#16 AR-1242-1

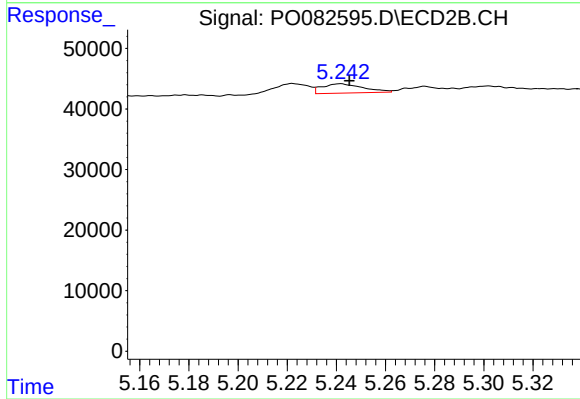
R.T.: 5.222 min
Delta R.T.: -0.003 min
Response: 17731
Conc: 18.17 ng/ml



#17 AR-1242-2

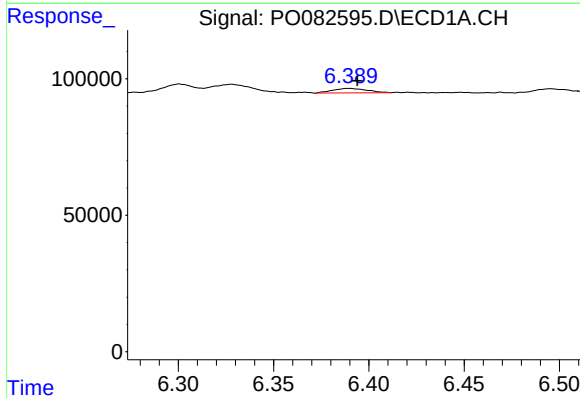
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 49495
Conc: 16.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



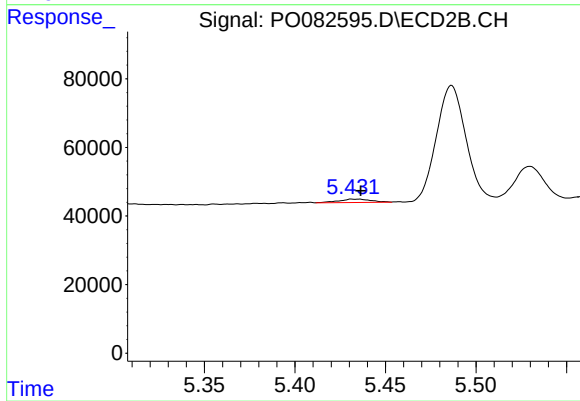
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: -0.003 min
Response: 17802
Conc: 13.22 ng/ml



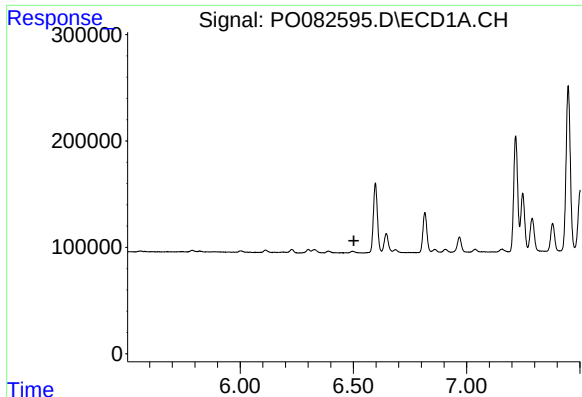
#18 AR-1242-3

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 20656
Conc: 11.20 ng/ml



#18 AR-1242-3

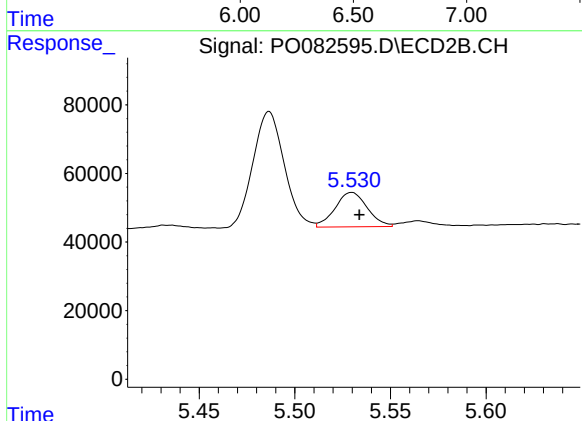
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 11906
Conc: 16.33 ng/ml



#19 AR-1242-4

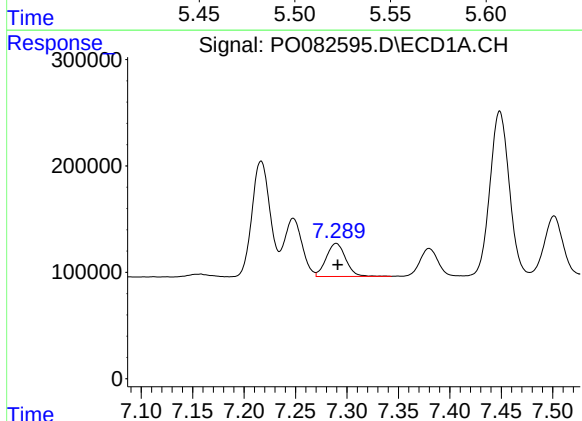
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



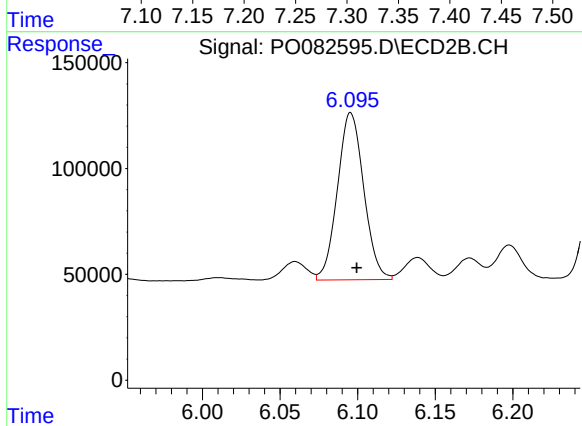
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 117893
Conc: 165.14 ng/ml



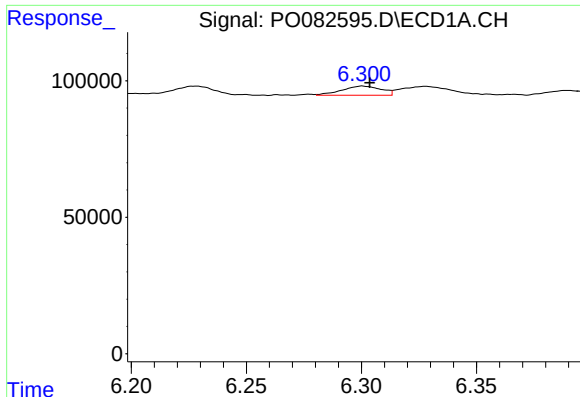
#20 AR-1242-5

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 409176
Conc: 273.52 ng/ml



#20 AR-1242-5

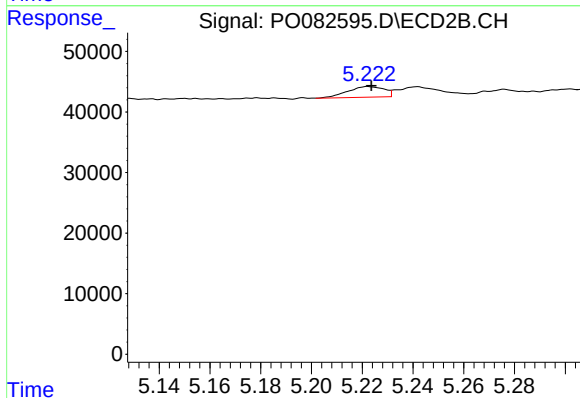
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 931811
Conc: 1009.33 ng/ml



#21 AR-1248-1

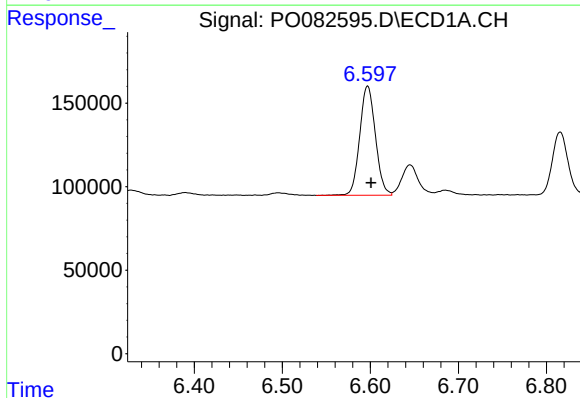
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 39641
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



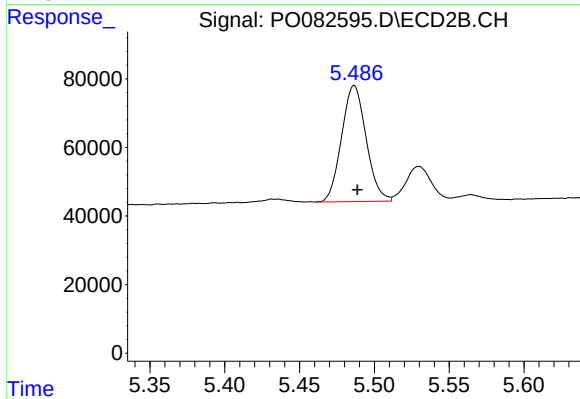
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: -0.001 min
Response: 17731
Conc: 24.04 ng/ml



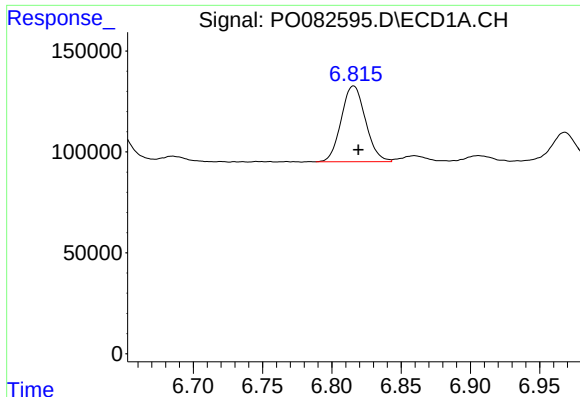
#22 AR-1248-2

R.T.: 6.597 min
Delta R.T.: -0.004 min
Response: 810164
Conc: 385.19 ng/ml



#22 AR-1248-2

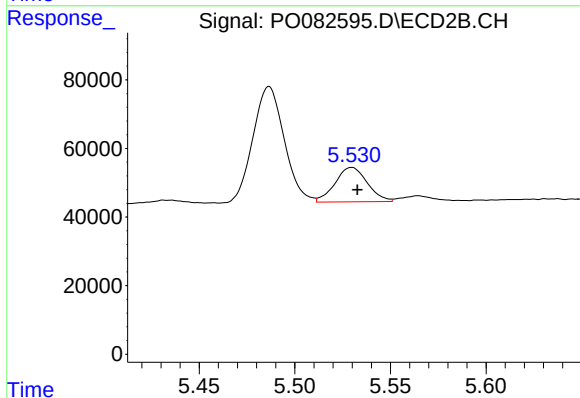
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 386982
Conc: 380.03 ng/ml



#23 AR-1248-3

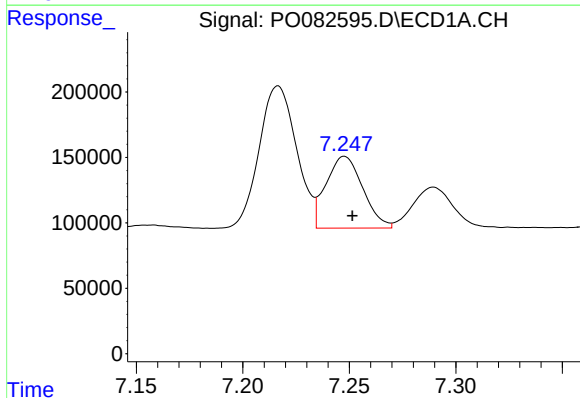
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 458379
Conc: 188.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



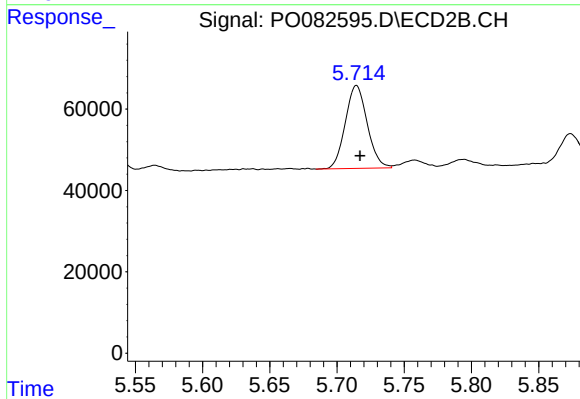
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 117893
Conc: 113.30 ng/ml



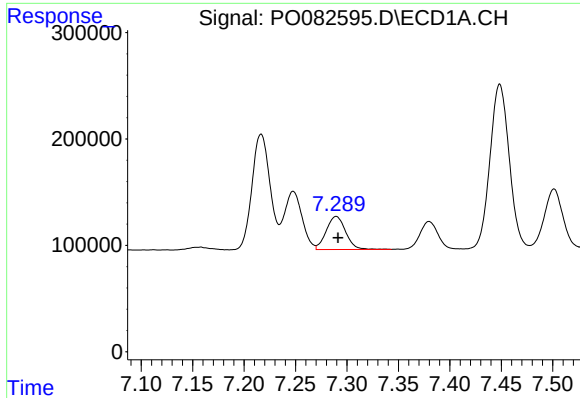
#24 AR-1248-4

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 659172
Conc: 256.64 ng/ml



#24 AR-1248-4

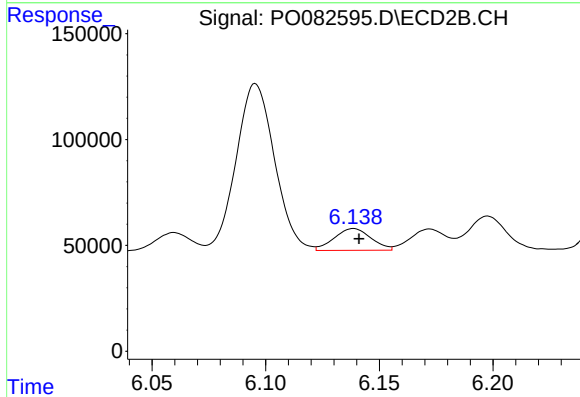
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 230399
Conc: 187.95 ng/ml



#25 AR-1248-5

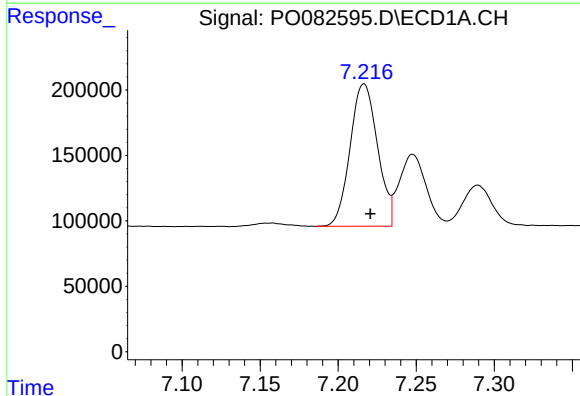
R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 409176
Conc: 162.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



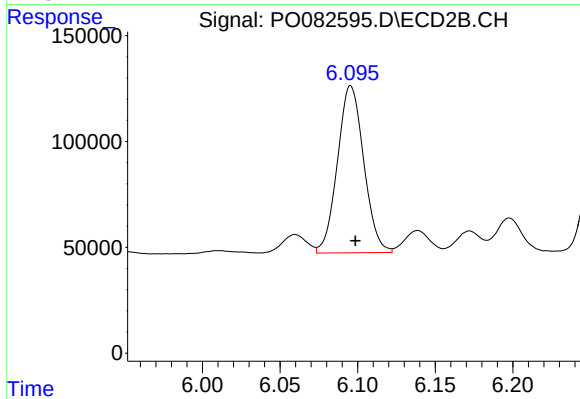
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 117090
Conc: 94.76 ng/ml



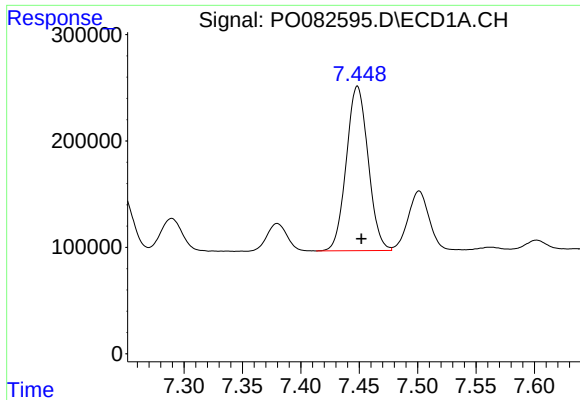
#26 AR-1254-1

R.T.: 7.217 min
Delta R.T.: -0.004 min
Response: 1329590
Conc: 488.03 ng/ml



#26 AR-1254-1

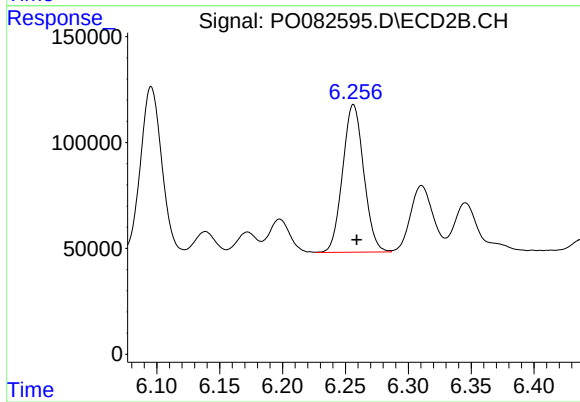
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 931811
Conc: 479.73 ng/ml



#27 AR-1254-2

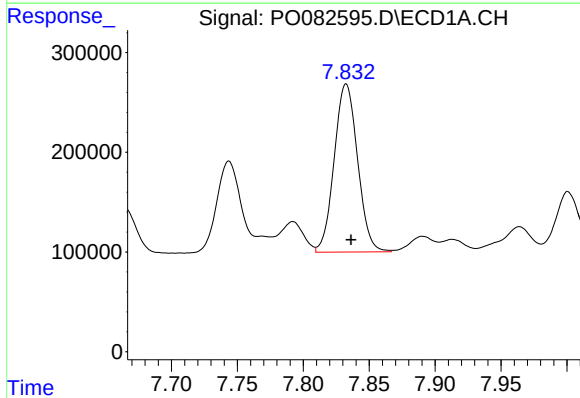
R.T.: 7.449 min
Delta R.T.: -0.004 min
Response: 2014211
Conc: 483.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



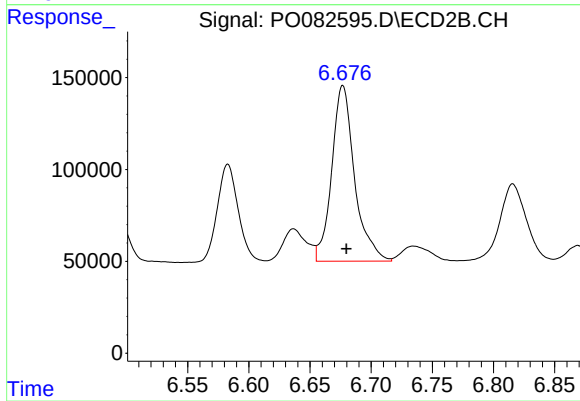
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 815537
Conc: 476.54 ng/ml



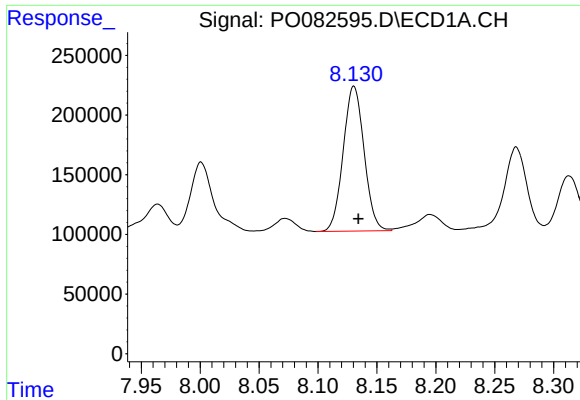
#28 AR-1254-3

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 2081951
Conc: 486.78 ng/ml



#28 AR-1254-3

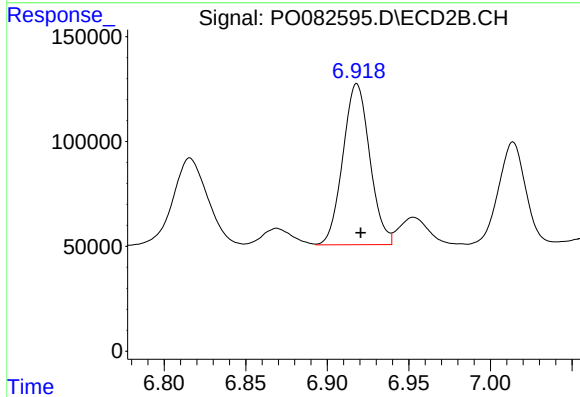
R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 1242284
Conc: 483.21 ng/ml



#29 AR-1254-4

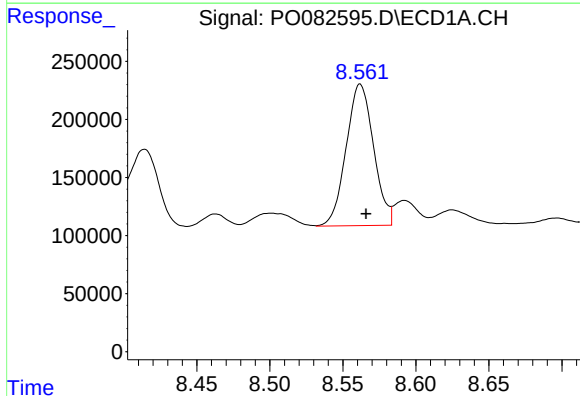
R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 1498204
Conc: 488.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



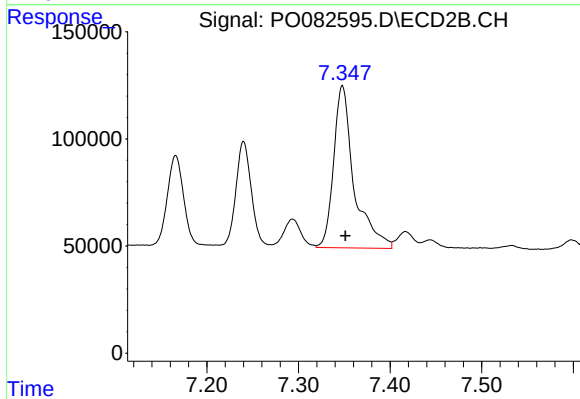
#29 AR-1254-4

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 881719
Conc: 485.06 ng/ml



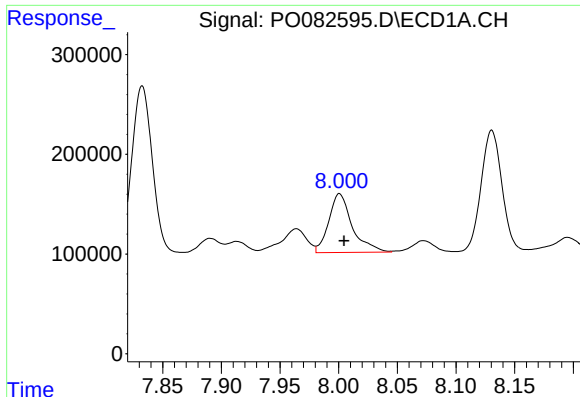
#30 AR-1254-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 1595348
Conc: 496.08 ng/ml



#30 AR-1254-5

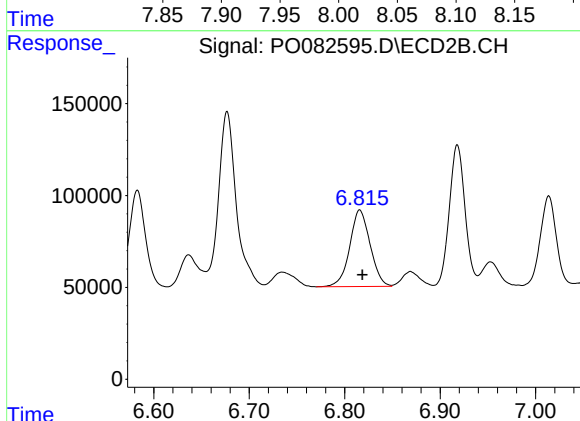
R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 1171208
Conc: 503.89 ng/ml



#31 AR-1260-1

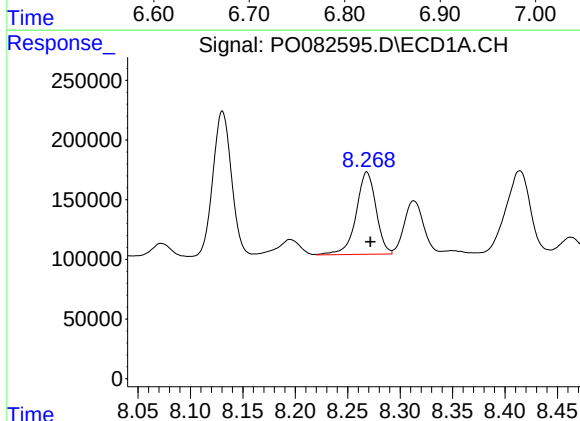
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 822300
Conc: 258.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



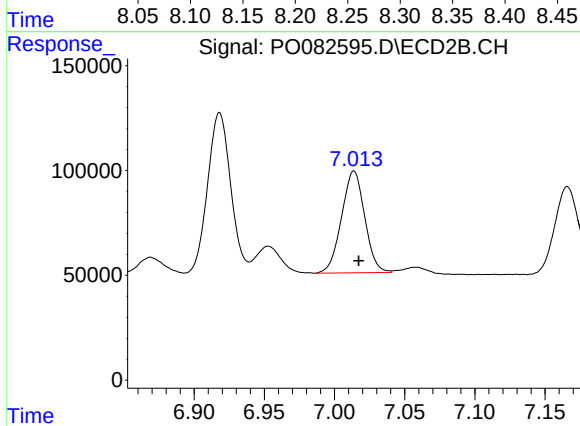
#31 AR-1260-1

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 620592
Conc: 342.11 ng/ml



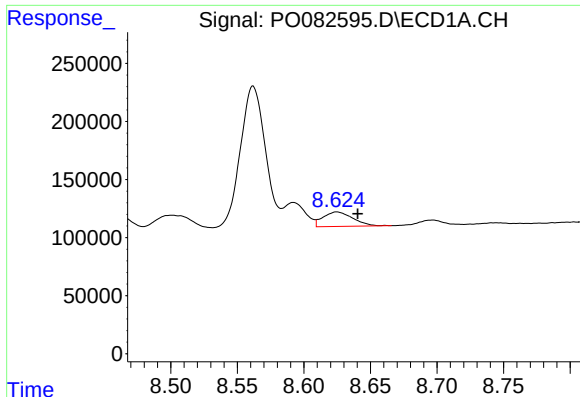
#32 AR-1260-2

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 908759
Conc: 241.76 ng/ml



#32 AR-1260-2

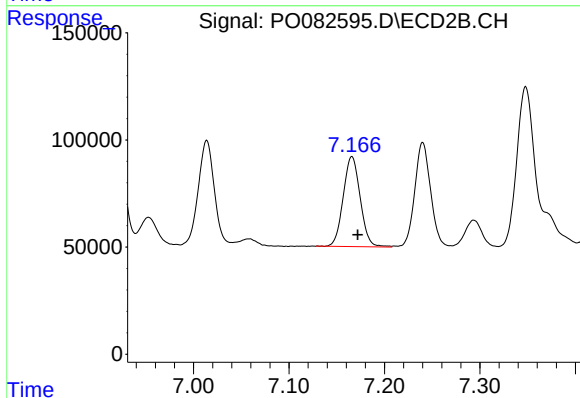
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 557119
Conc: 232.80 ng/ml



#33 AR-1260-3

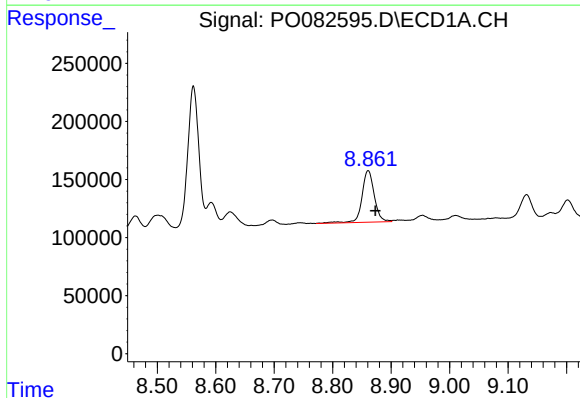
R.T.: 8.625 min
Delta R.T.: -0.016 min
Response: 194918
Conc: 68.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



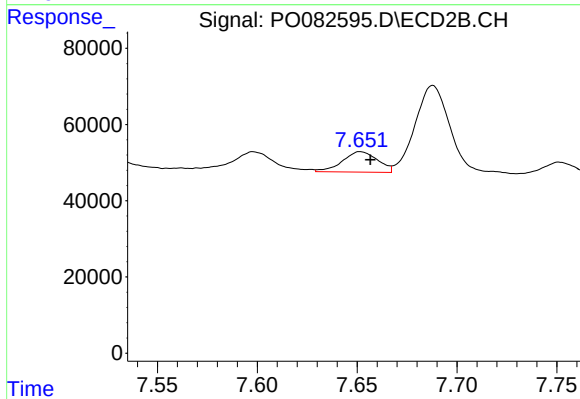
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 519722
Conc: 244.39 ng/ml



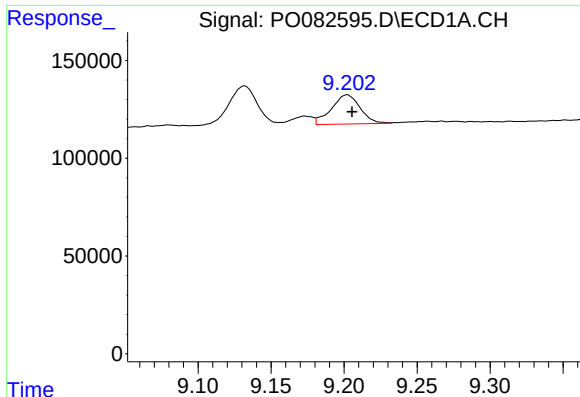
#34 AR-1260-4

R.T.: 8.861 min
Delta R.T.: -0.012 min
Response: 650641
Conc: 195.19 ng/ml



#34 AR-1260-4

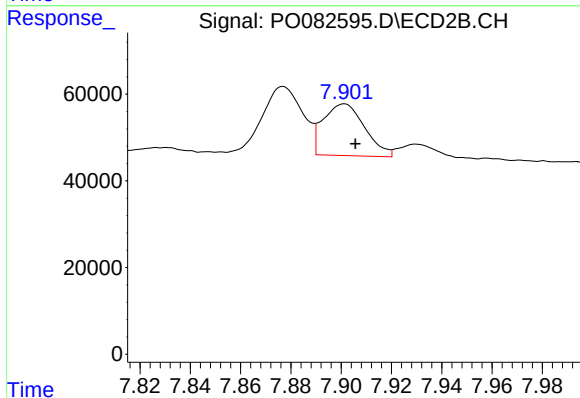
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 65983
Conc: 39.56 ng/ml



#35 AR-1260-5

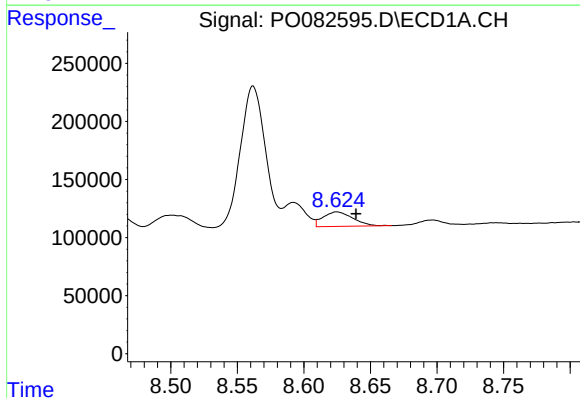
R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 205272
Conc: 32.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



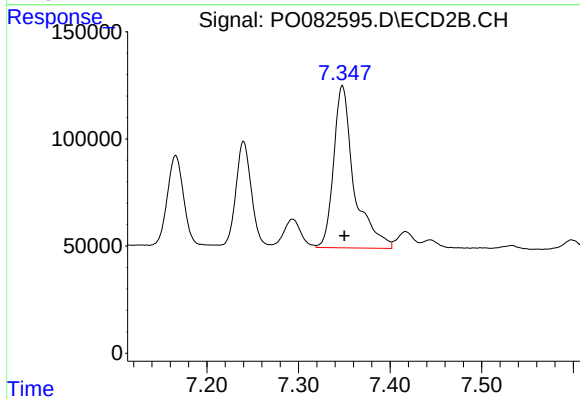
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 136414
Conc: 32.76 ng/ml



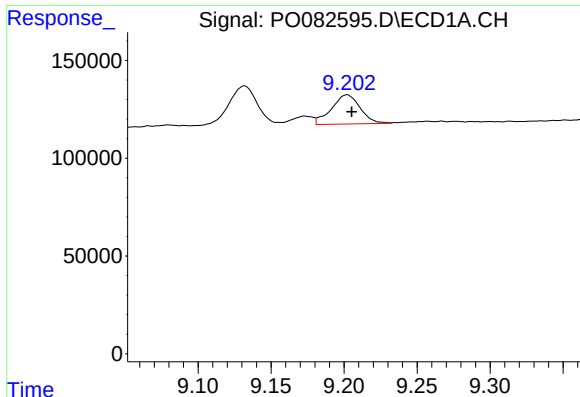
#36 AR-1262-1

R.T.: 8.625 min
Delta R.T.: -0.014 min
Response: 194918
Conc: 52.53 ng/ml



#36 AR-1262-1

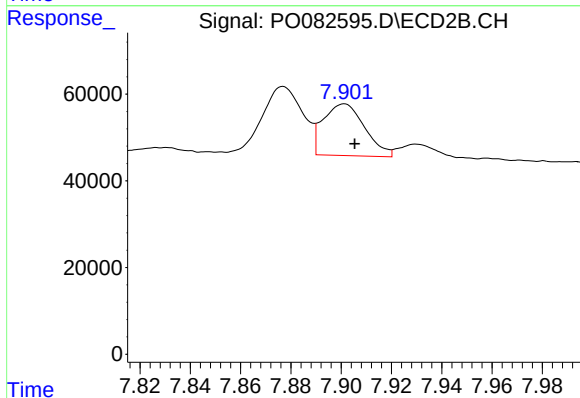
R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 1171208
Conc: 979.98 ng/ml



#37 AR-1262-2

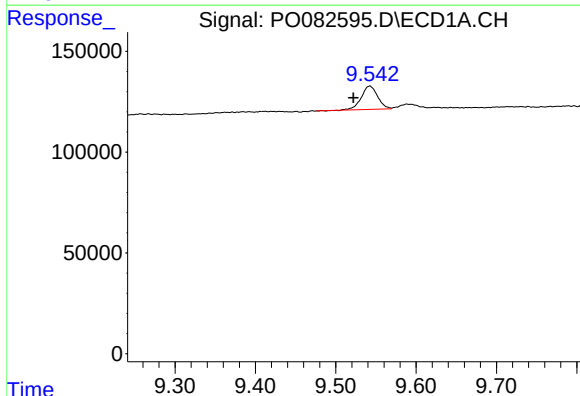
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 205272
Conc: 32.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



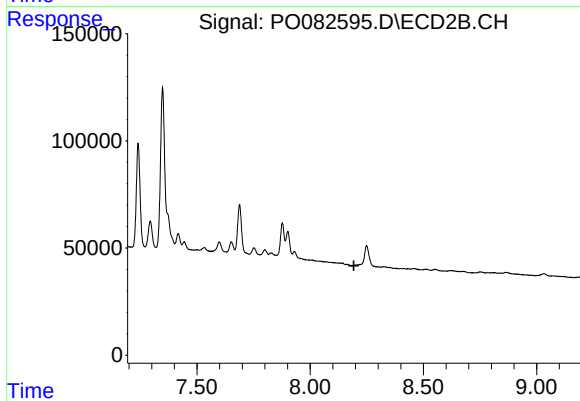
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 136414
Conc: 33.43 ng/ml



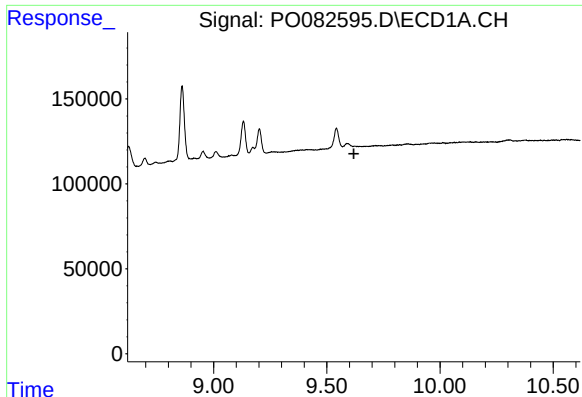
#38 AR-1262-3

R.T.: 9.542 min
Delta R.T.: 0.020 min
Response: 163688
Conc: 57.08 ng/ml



#38 AR-1262-3

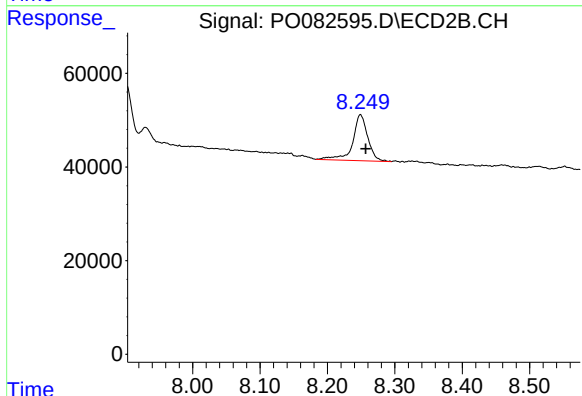
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

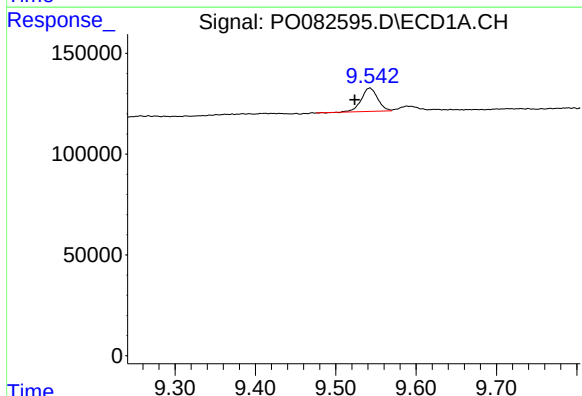
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



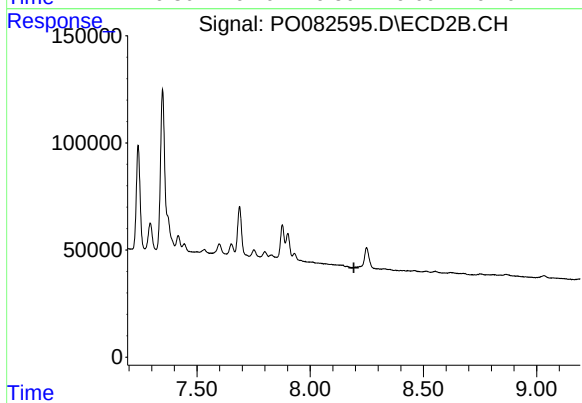
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: -0.008 min
Response: 152165
Conc: 52.25 ng/ml



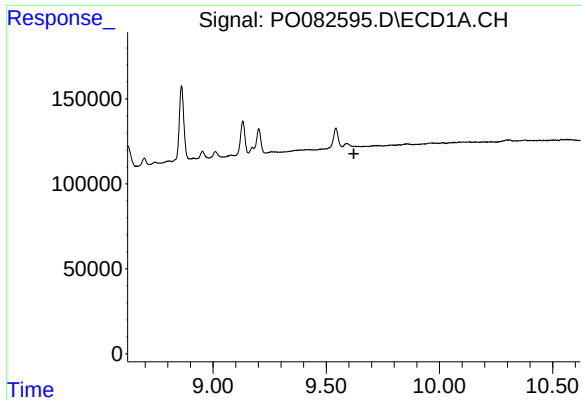
#41 AR-1268-1

R.T.: 9.542 min
Delta R.T.: 0.018 min
Response: 163688
Conc: 20.05 ng/ml



#41 AR-1268-1

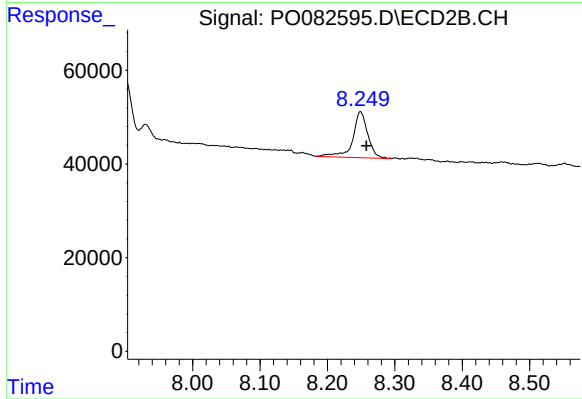
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

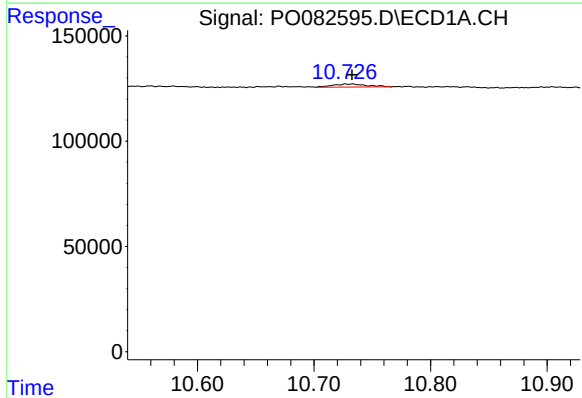
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



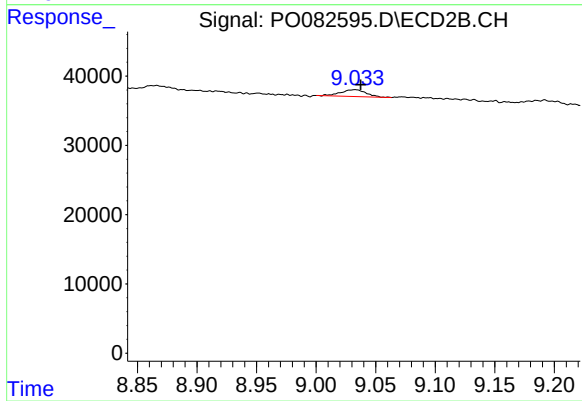
#42 AR-1268-2

R.T.: 8.249 min
Delta R.T.: -0.009 min
Response: 152165
Conc: 33.53 ng/ml



#45 AR-1268-5

R.T.: 10.727 min
Delta R.T.: -0.005 min
Response: 29622
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 14501
Conc: 1.33 ng/ml