

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040221\
 Data File : P0076793.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2021 22:12
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:15:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.897	3.896	4810425	2500824	51.717	49.835
2)	SA Decachlor...	10.867	9.139	4624383	2100937	49.929	43.295
Target Compounds							
3)	L1 AR-1016-1	0.000	5.145	0	11534	N.D.	8.234 #
4)	L1 AR-1016-2	0.000	5.163	0	8007	N.D.	2.832 #
5)	L1 AR-1016-3	0.000	5.353	0	12369	N.D.	9.433 #
6)	L1 AR-1016-4	0.000	5.402	0	588182	N.D.	501.881 #
7)	L1 AR-1016-5	6.731	5.627	567357	315929	261.626	234.544
9)	L2 AR-1221-2	5.251	4.246	50399	29740	75.006	84.333
12)	L3 AR-1232-2	0.000	5.163	0	8007	N.D.	7.023 #
13)	L3 AR-1232-3	0.000	5.353	0	12369	N.D.	24.025 #
14)	L3 AR-1232-4	0.000	5.445	0	180542	N.D.	384.031 #
15)	L3 AR-1232-5	6.513	5.627	992995	315929	1736.012	636.129 #
16)	L4 AR-1242-1	0.000	5.145	0	11534	N.D.	11.651 #
17)	L4 AR-1242-2	0.000	5.163	0	8007	N.D.	3.761 #
18)	L4 AR-1242-3	0.000	5.353	0	12369	N.D.	13.272 #
19)	L4 AR-1242-4	0.000	5.445	0	180542	N.D.	186.670 #
20)	L4 AR-1242-5	7.201	6.005	1426742	1573266	728.854	1304.429 #
21)	L5 AR-1248-1	0.000	5.145	0	11534	N.D.	15.315 #
22)	L5 AR-1248-2	6.513	5.402	992995	588182	428.995	405.120
23)	L5 AR-1248-3	6.731	5.445	567357	180542	201.754	124.012 #
24)	L5 AR-1248-4	7.161	5.627	1355113	315929	401.988	185.048 #
25)	L5 AR-1248-5	7.201	6.051	1426742	240898	413.968	119.858 #
26)	L6 AR-1254-1	7.129	6.005	2153747	1573266	677.592	600.224
27)	L6 AR-1254-2	7.359	6.164	3578075	1415507	698.342	618.122
28)	L6 AR-1254-3	7.740	6.581	3581379	2100340	649.912	594.276
29)	L6 AR-1254-4	8.037	6.821	2393622	1236494	607.939	589.176
30)	L6 AR-1254-5	8.464	7.245	2456079	1794089	558.438	550.332
31)	L7 AR-1260-1	7.906	6.717	1385794	1106669	346.036	423.531
32)	L7 AR-1260-2	8.172	6.913	1453994	917754	293.541	290.642
33)	L7 AR-1260-3	8.525f	7.062	322163	798920	82.967	273.449 #
34)	L7 AR-1260-4	8.760	7.544	922051	86961	214.090	34.761 #
35)	L7 AR-1260-5	9.089	7.791	330118	221236	38.738	37.507
36)	L8 AR-1262-1	8.525	7.245	322163	1794089	58.128	1013.558 #
37)	L8 AR-1262-2	9.089	7.791	330118	221236	33.742	36.529
38)	L8 AR-1262-3	9.417f	0.000	255203	0	39.557	N.D. #
39)	L8 AR-1262-4	9.466f	8.136	57406	202847	11.450	44.750 #
41)	L9 AR-1268-1	9.417f	0.000	255203	0	20.958	N.D. #
42)	L9 AR-1268-2	9.466f	8.136	57406	202847	5.077	30.360 #
45)	L9 AR-1268-5	0.000	8.906	0	19145	N.D.	1.160 #

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Quant Time: Apr 03 01:15:59 2021
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

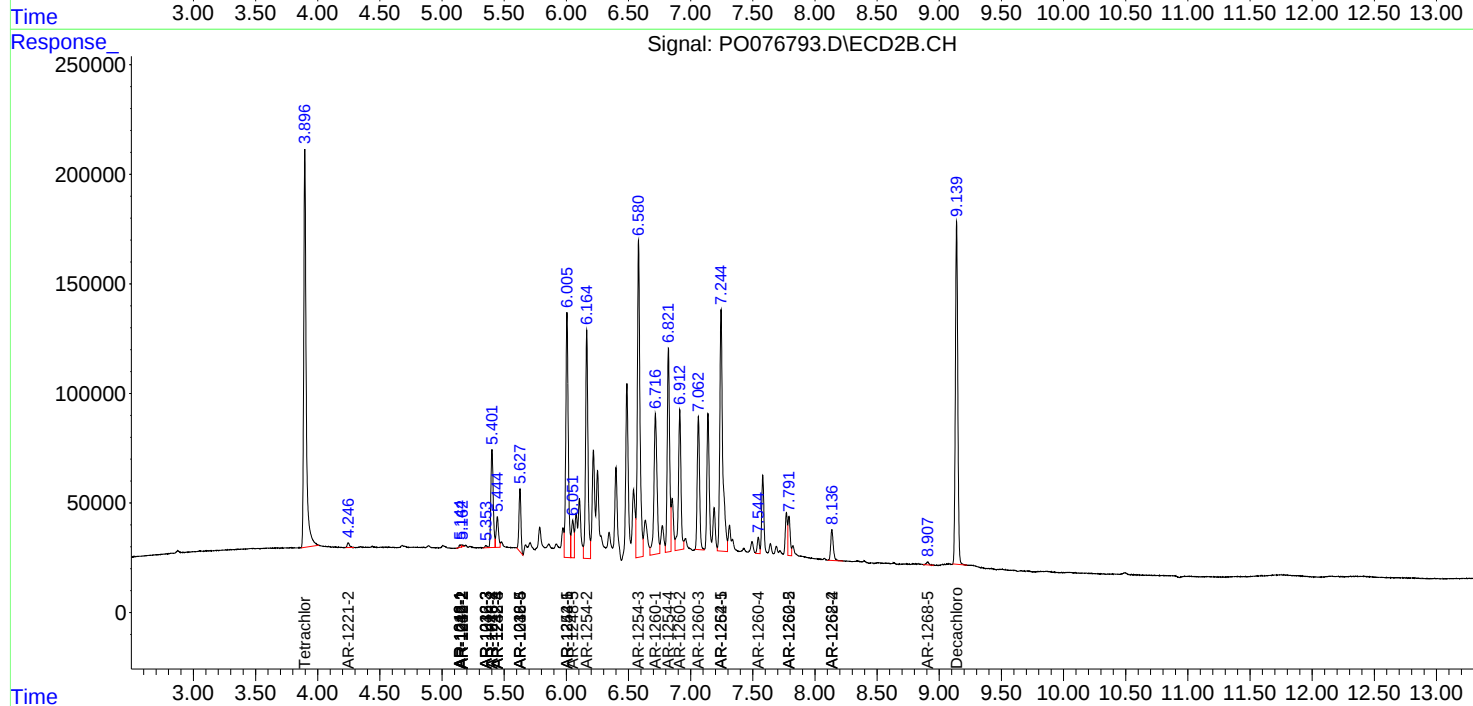
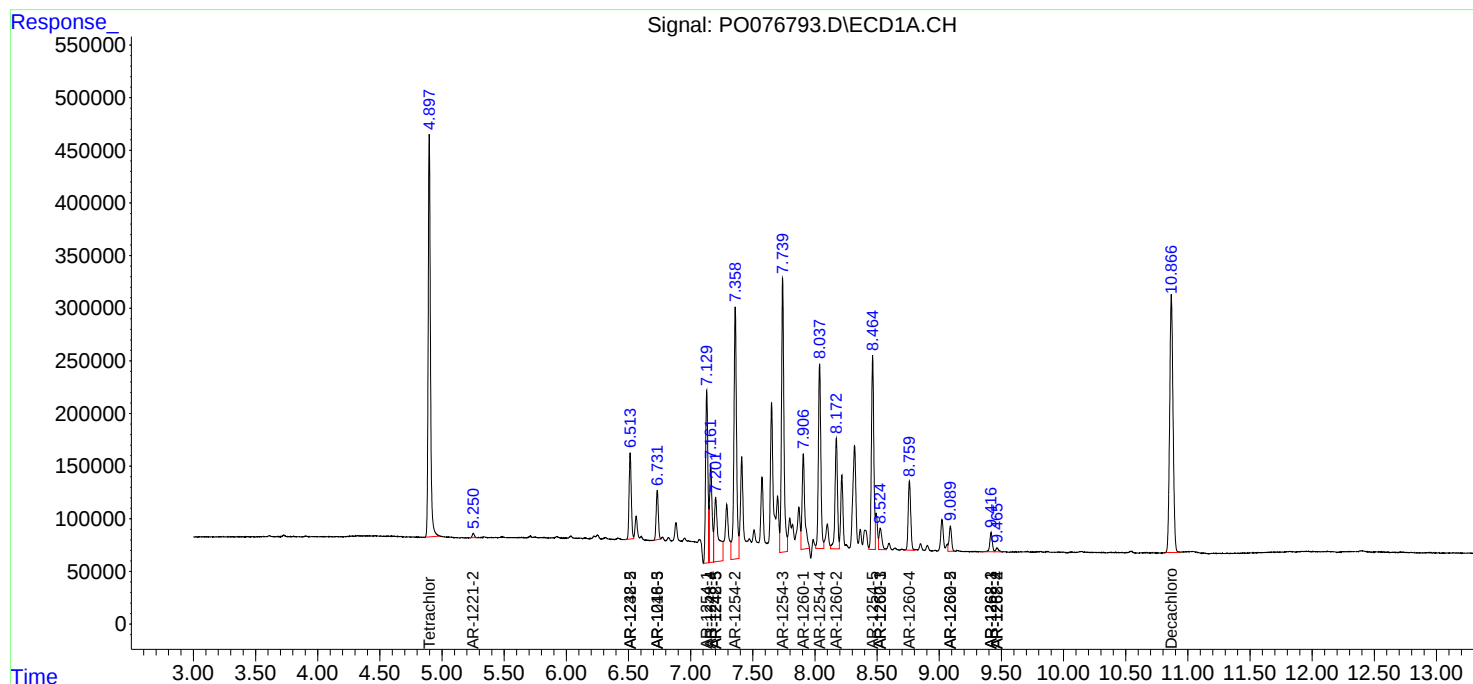
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

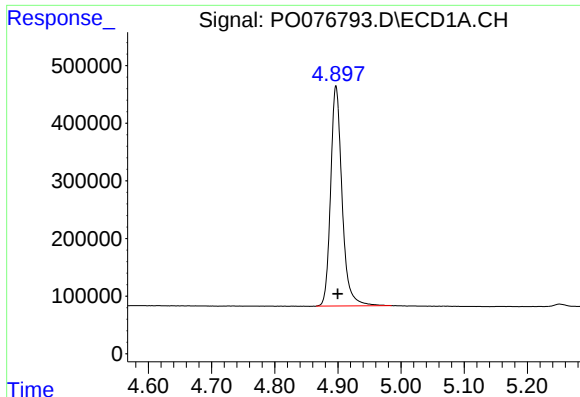
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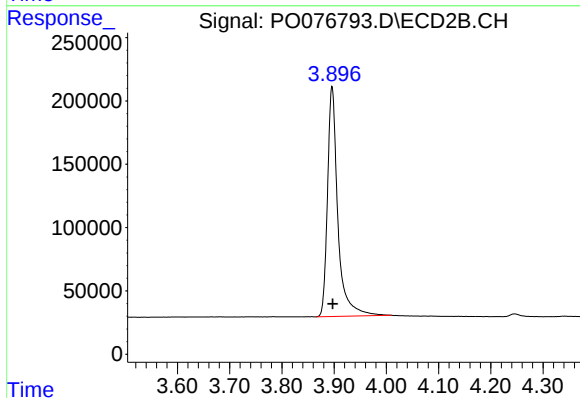




#1 Tetrachloro-m-xylene

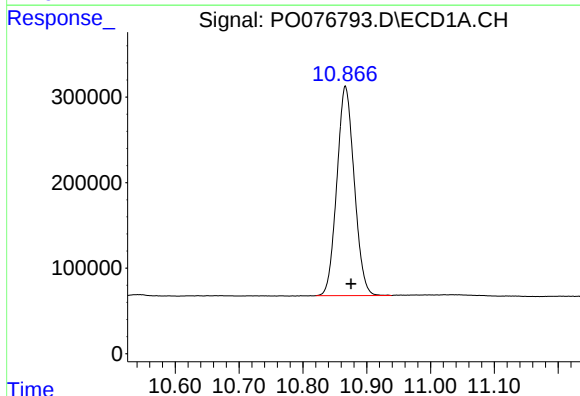
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 4810425
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



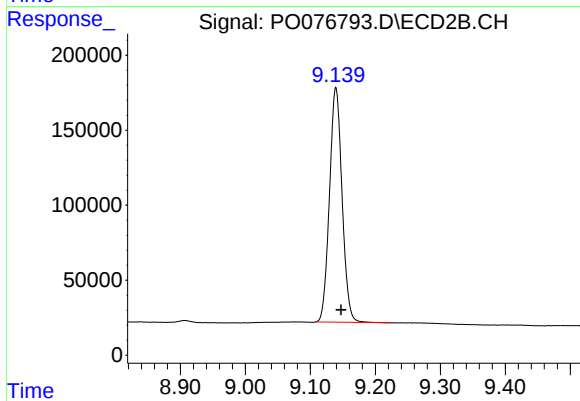
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 2500824
Conc: 49.83 ng/ml



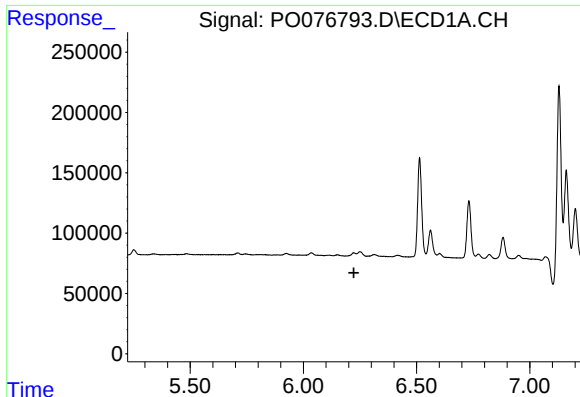
#2 Decachlorobiphenyl

R.T.: 10.867 min
Delta R.T.: -0.009 min
Response: 4624383
Conc: 49.93 ng/ml



#2 Decachlorobiphenyl

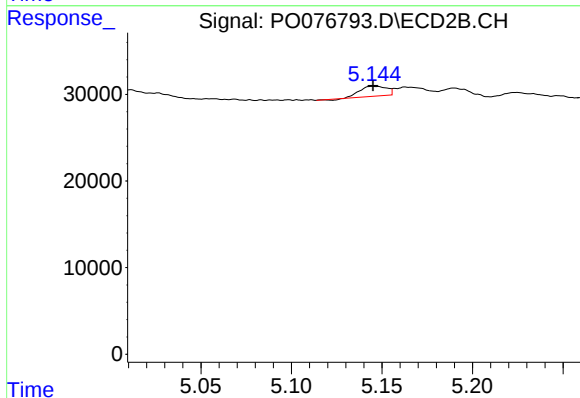
R.T.: 9.139 min
Delta R.T.: -0.008 min
Response: 2100937
Conc: 43.30 ng/ml



#3 AR-1016-1

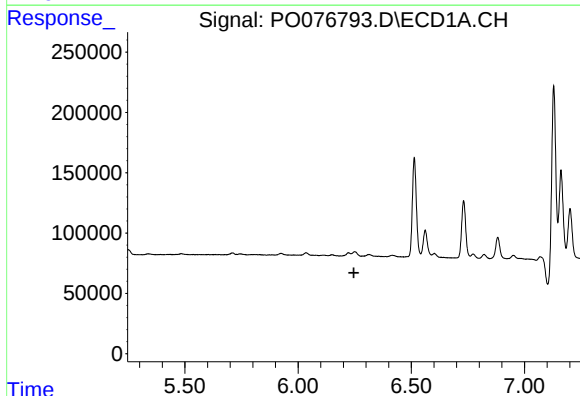
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



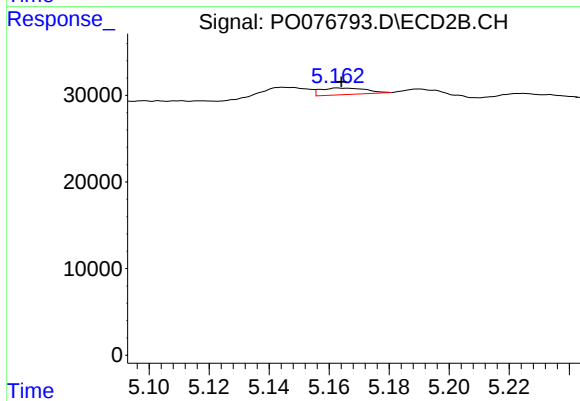
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 11534
Conc: 8.23 ng/ml



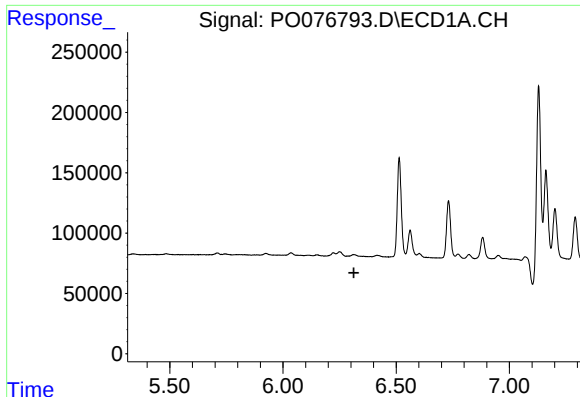
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#4 AR-1016-2

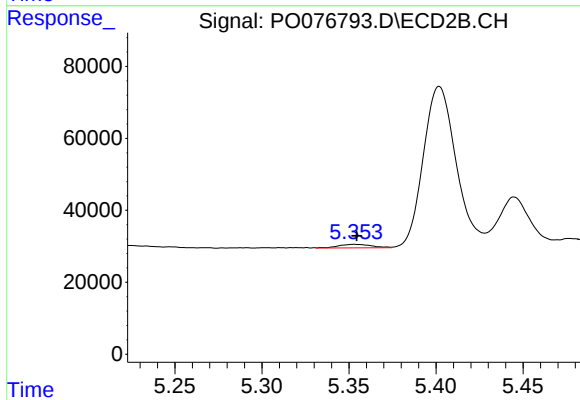
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 8007
Conc: 2.83 ng/ml



#5 AR-1016-3

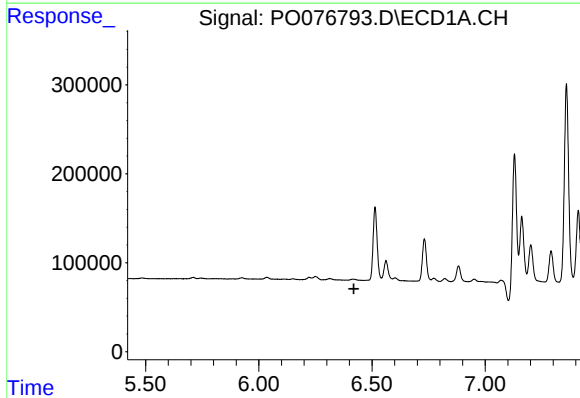
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



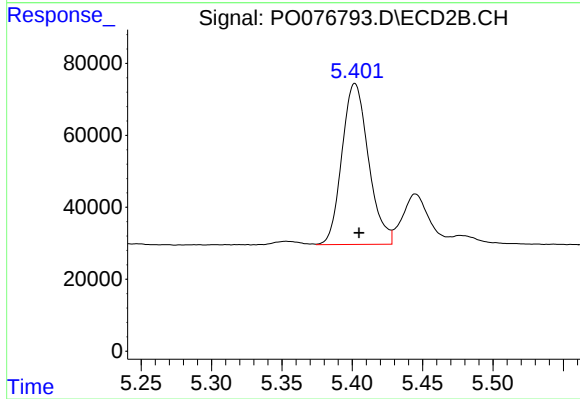
#5 AR-1016-3

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 12369
Conc: 9.43 ng/ml



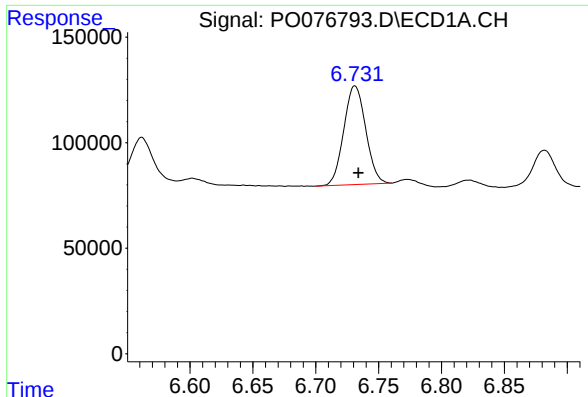
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

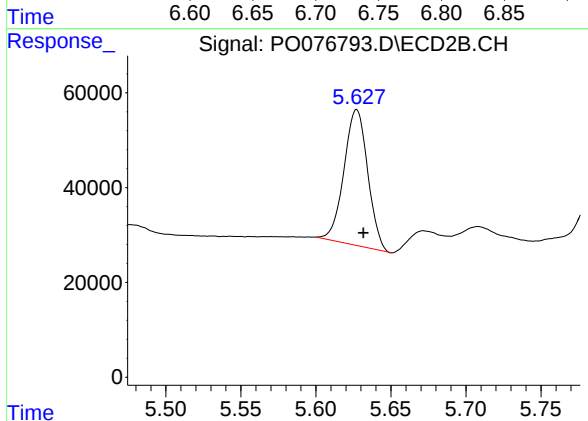
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 588182
Conc: 501.88 ng/ml



#7 AR-1016-5

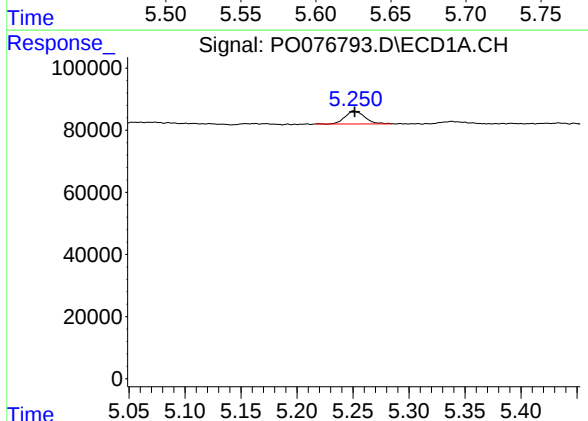
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 567357
Conc: 261.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



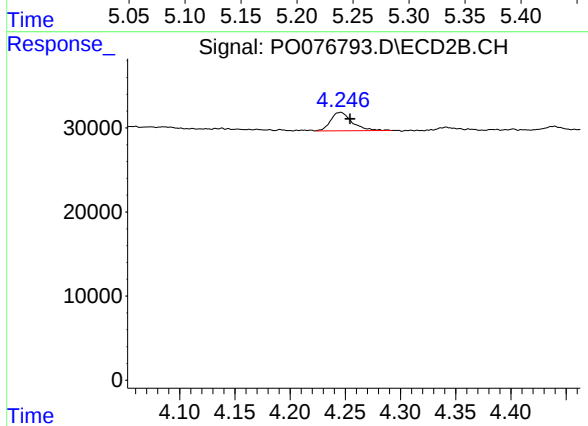
#7 AR-1016-5

R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 315929
Conc: 234.54 ng/ml



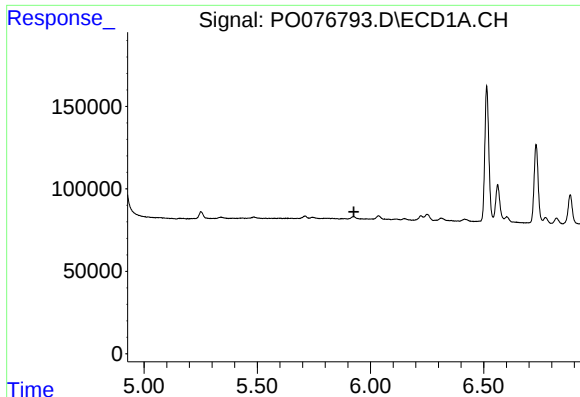
#9 AR-1221-2

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 50399
Conc: 75.01 ng/ml



#9 AR-1221-2

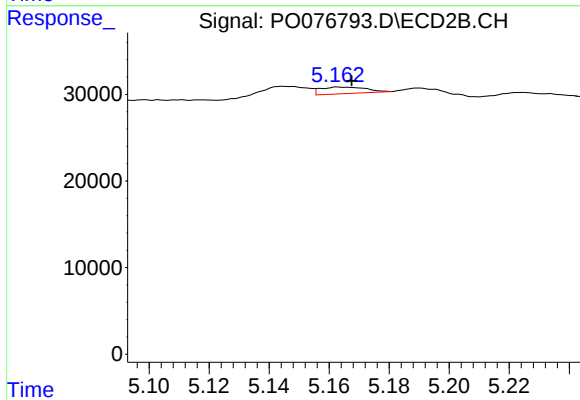
R.T.: 4.246 min
Delta R.T.: -0.009 min
Response: 29740
Conc: 84.33 ng/ml



#12 AR-1232-2

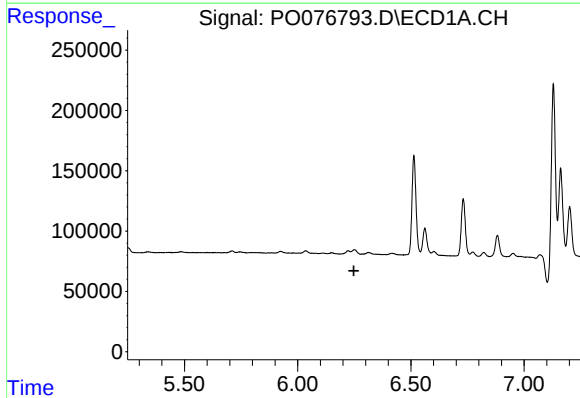
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



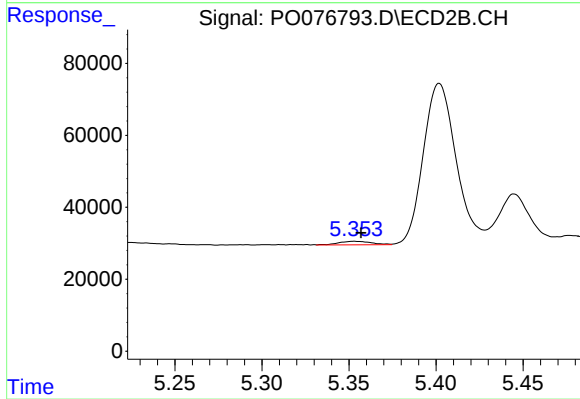
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 8007
Conc: 7.02 ng/ml



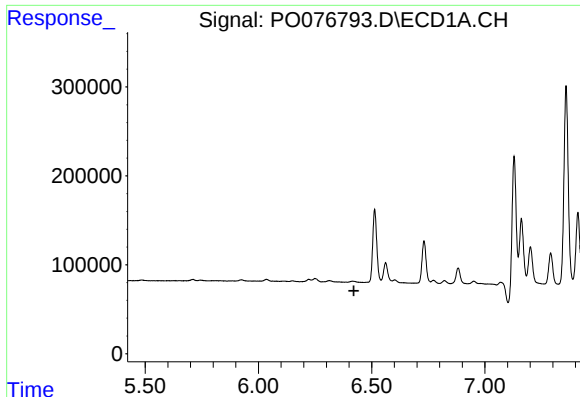
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#13 AR-1232-3

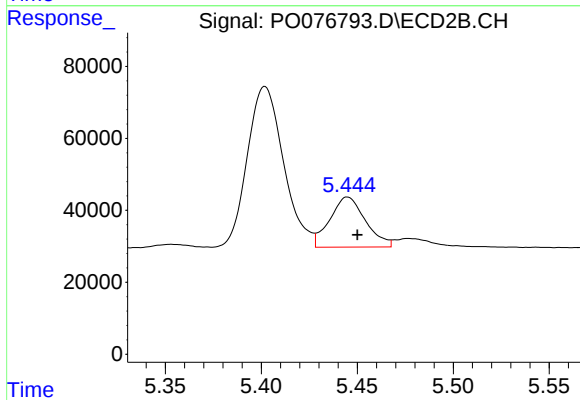
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 12369
Conc: 24.03 ng/ml



#14 AR-1232-4

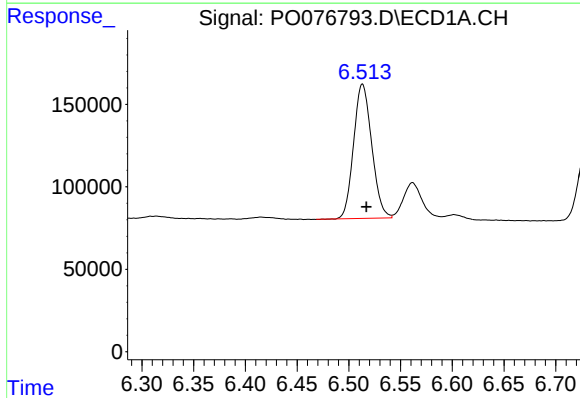
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



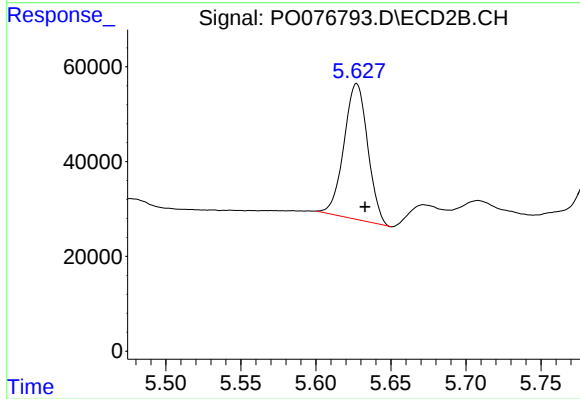
#14 AR-1232-4

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 180542
Conc: 384.03 ng/ml



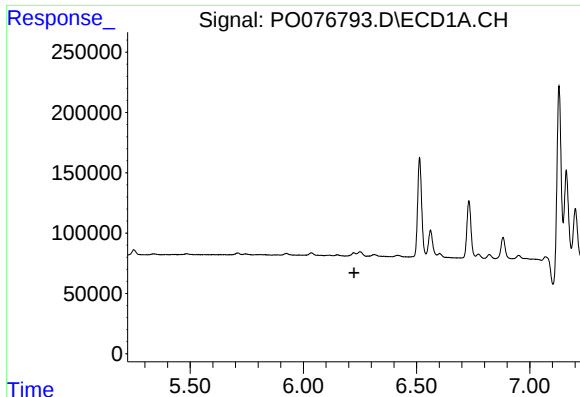
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: -0.004 min
Response: 992995
Conc: 1736.01 ng/ml



#15 AR-1232-5

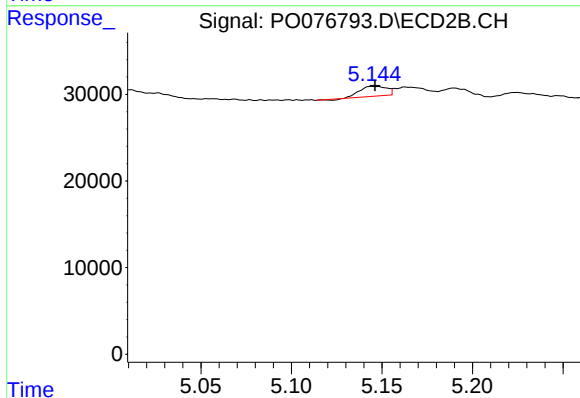
R.T.: 5.627 min
Delta R.T.: -0.006 min
Response: 315929
Conc: 636.13 ng/ml



#16 AR-1242-1

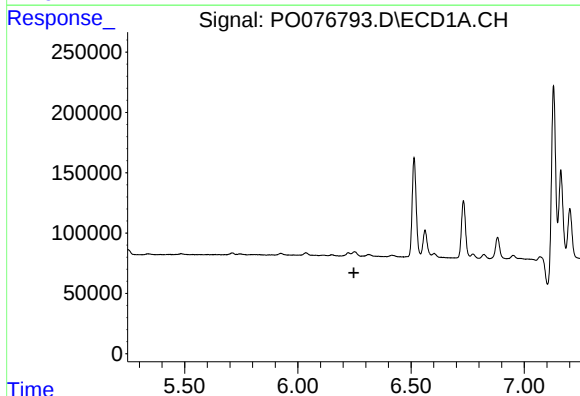
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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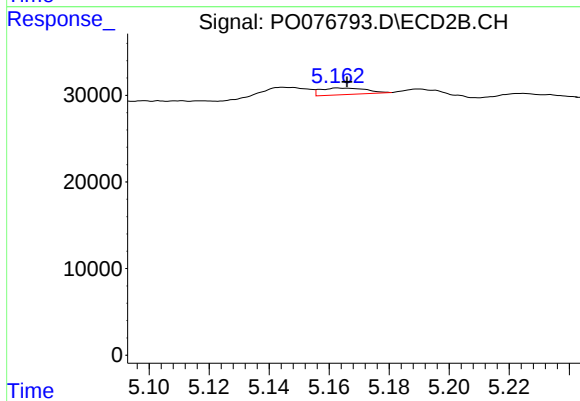
#16 AR-1242-1

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 11534
Conc: 11.65 ng/ml



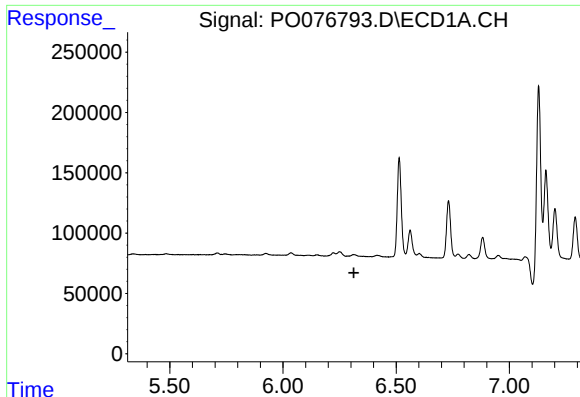
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#17 AR-1242-2

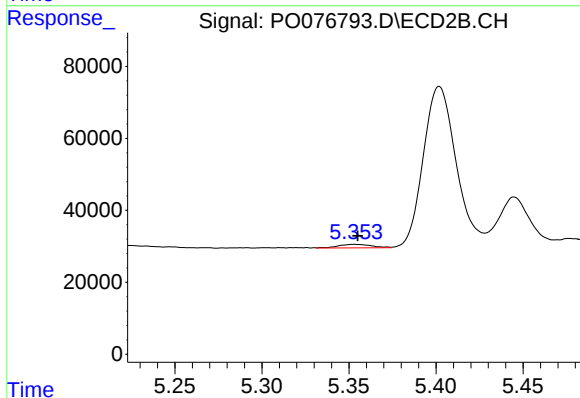
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 8007
Conc: 3.76 ng/ml



#18 AR-1242-3

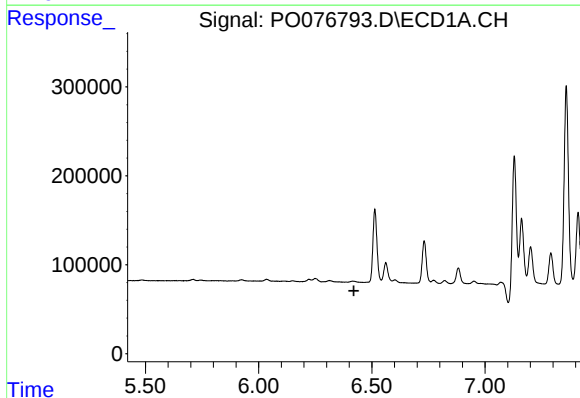
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
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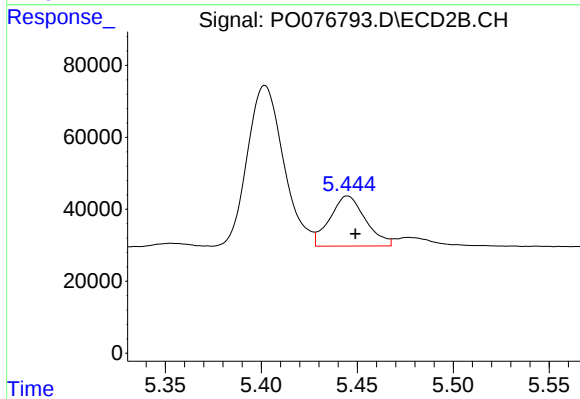
#18 AR-1242-3

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 12369
Conc: 13.27 ng/ml



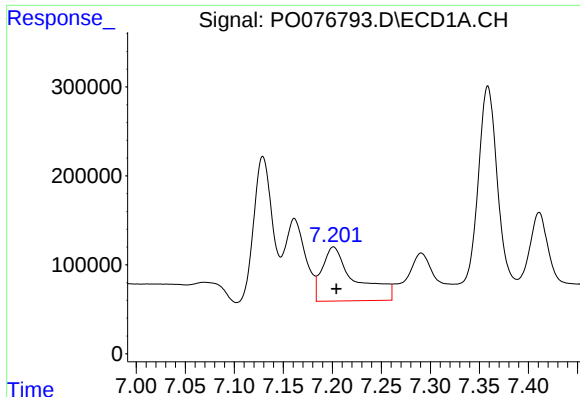
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

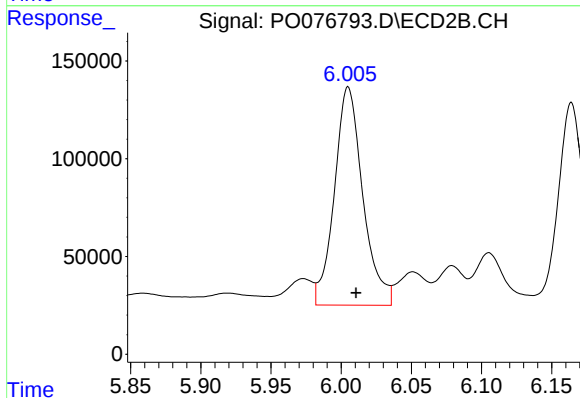
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 180542
Conc: 186.67 ng/ml



#20 AR-1242-5

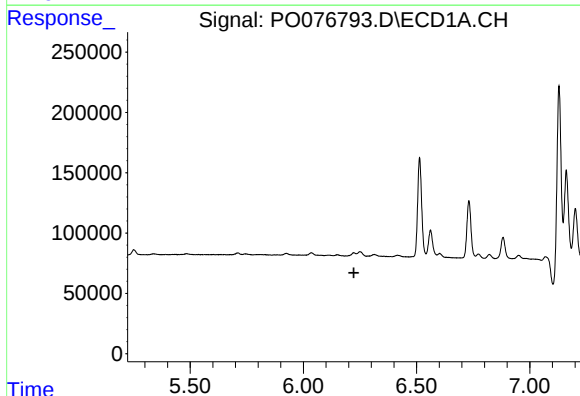
R.T.: 7.201 min
Delta R.T.: -0.003 min
Response: 1426742
Conc: 728.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



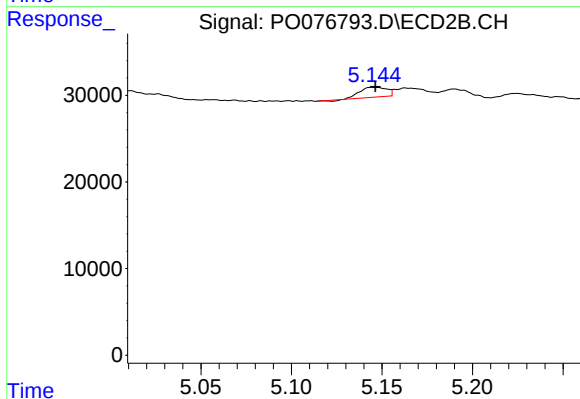
#20 AR-1242-5

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 1573266
Conc: 1304.43 ng/ml



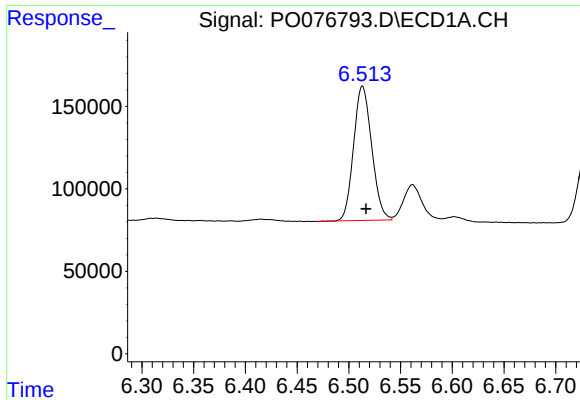
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



#21 AR-1248-1

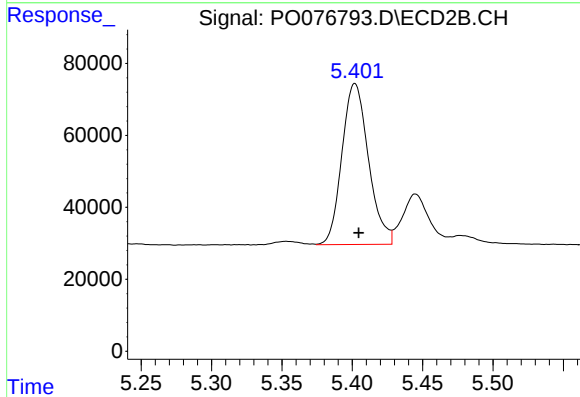
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 11534
Conc: 15.32 ng/ml



#22 AR-1248-2

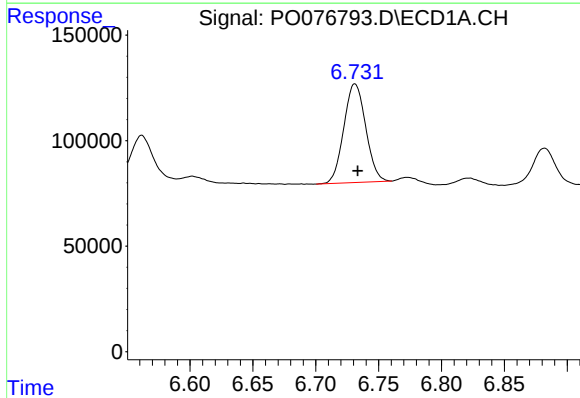
R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 992995
Conc: 428.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



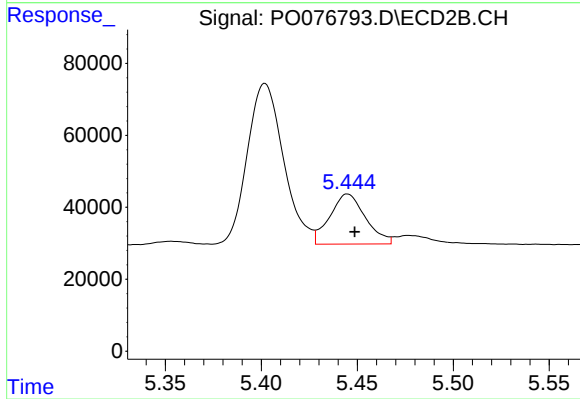
#22 AR-1248-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 588182
Conc: 405.12 ng/ml



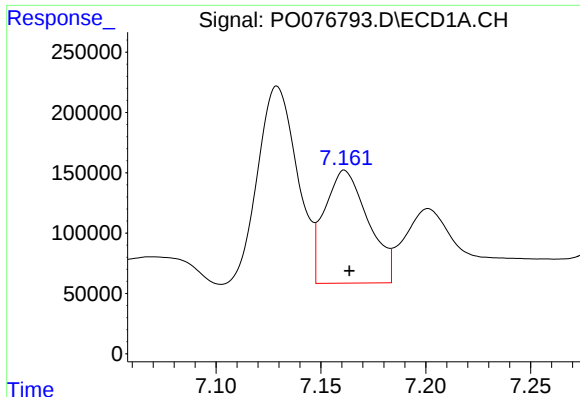
#23 AR-1248-3

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 567357
Conc: 201.75 ng/ml



#23 AR-1248-3

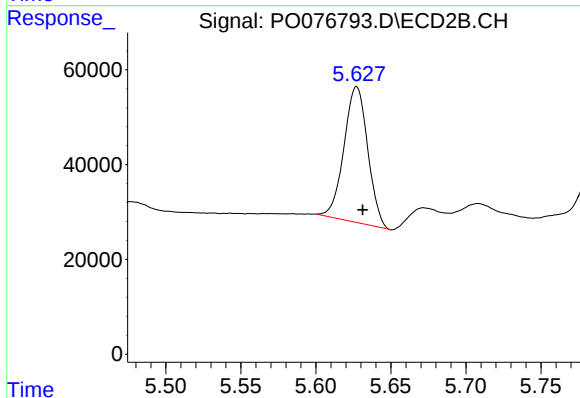
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 180542
Conc: 124.01 ng/ml



#24 AR-1248-4

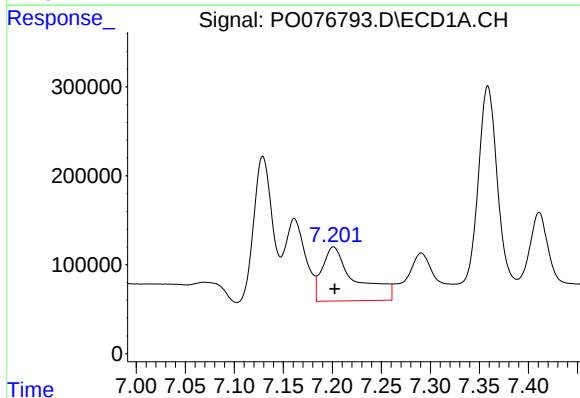
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 1355113
Conc: 401.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



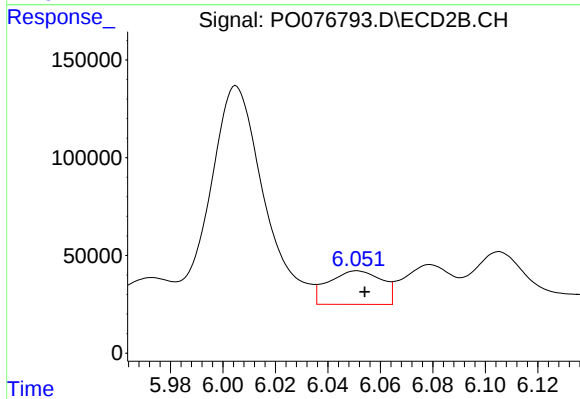
#24 AR-1248-4

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 315929
Conc: 185.05 ng/ml



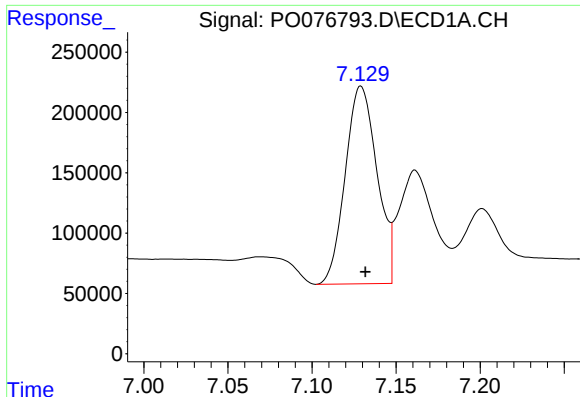
#25 AR-1248-5

R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 1426742
Conc: 413.97 ng/ml



#25 AR-1248-5

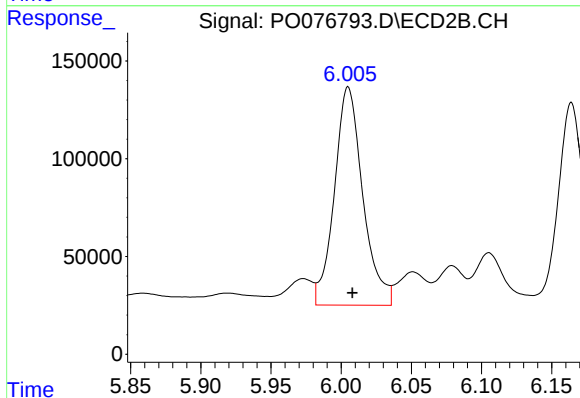
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 240898
Conc: 119.86 ng/ml



#26 AR-1254-1

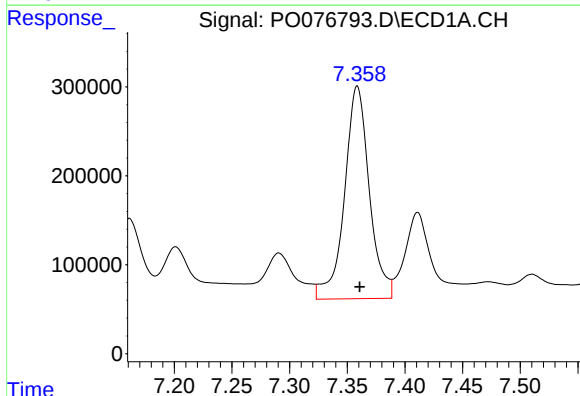
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 2153747
Conc: 677.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



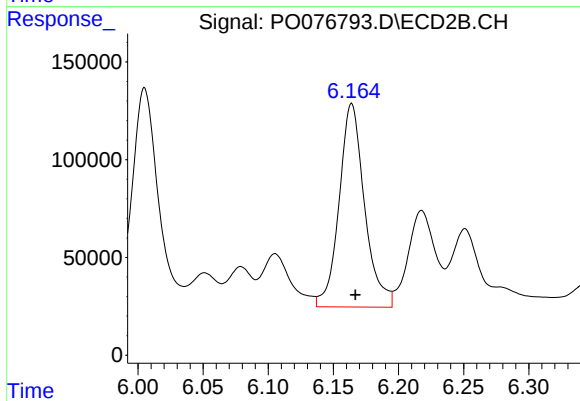
#26 AR-1254-1

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 1573266
Conc: 600.22 ng/ml



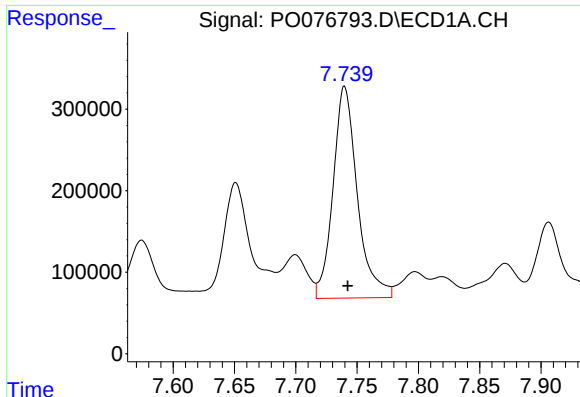
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 3578075
Conc: 698.34 ng/ml



#27 AR-1254-2

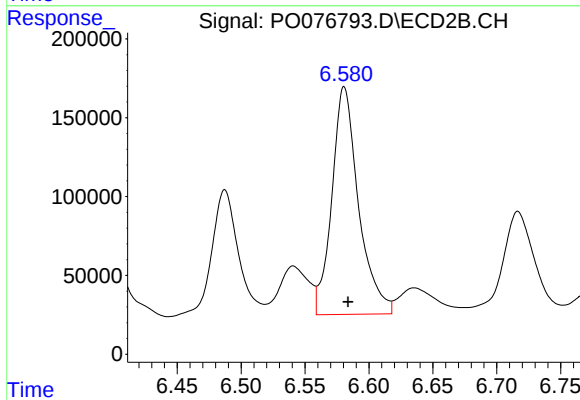
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 1415507
Conc: 618.12 ng/ml



#28 AR-1254-3

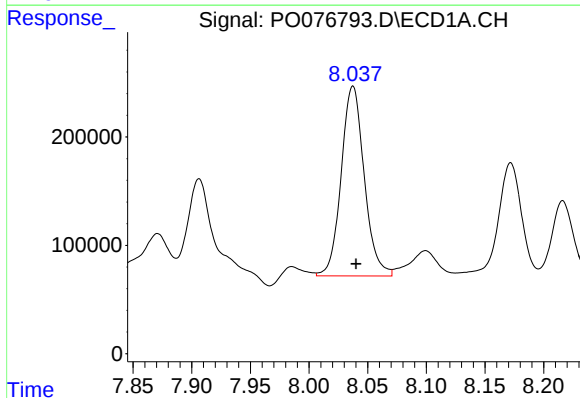
R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 3581379
Conc: 649.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



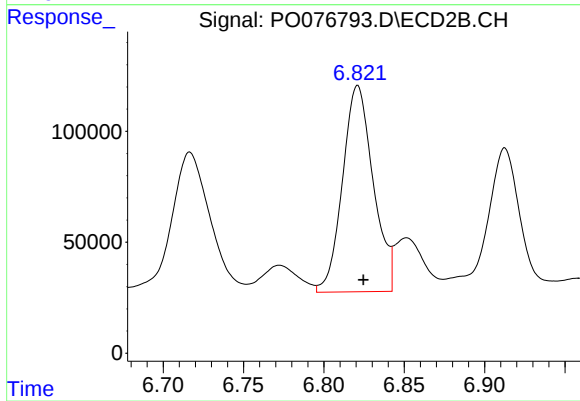
#28 AR-1254-3

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 2100340
Conc: 594.28 ng/ml



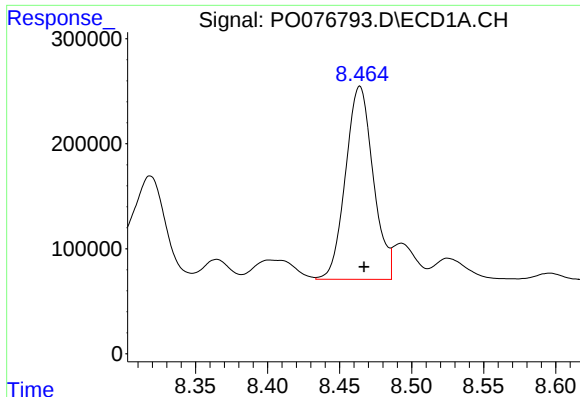
#29 AR-1254-4

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 2393622
Conc: 607.94 ng/ml



#29 AR-1254-4

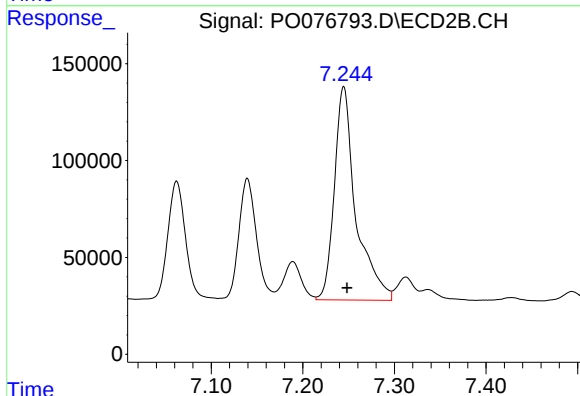
R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 1236494
Conc: 589.18 ng/ml



#30 AR-1254-5

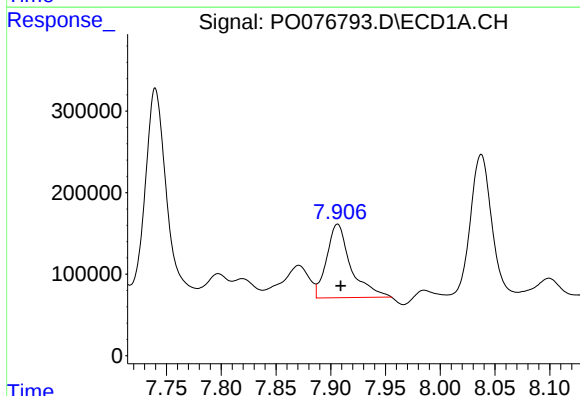
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 2456079
Conc: 558.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



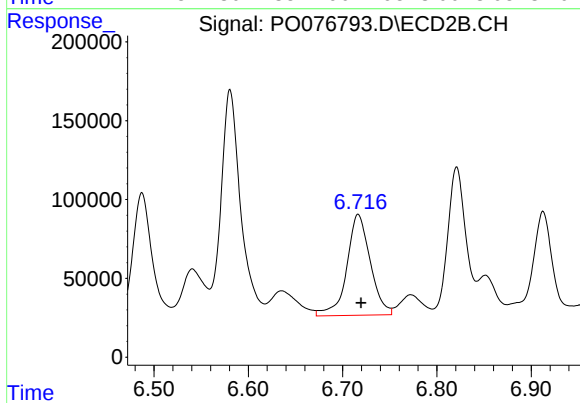
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: -0.004 min
Response: 1794089
Conc: 550.33 ng/ml



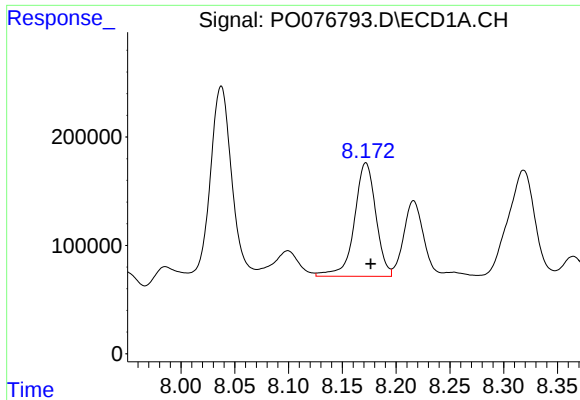
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 1385794
Conc: 346.04 ng/ml



#31 AR-1260-1

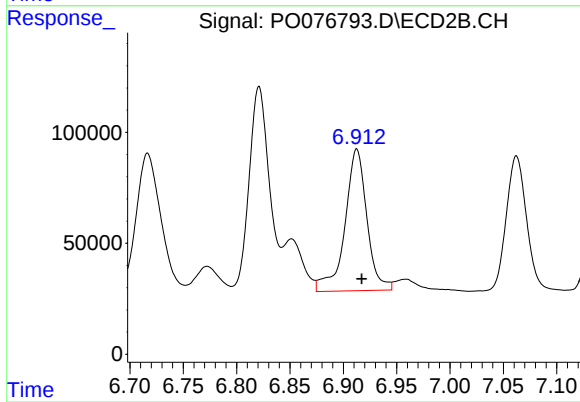
R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 1106669
Conc: 423.53 ng/ml



#32 AR-1260-2

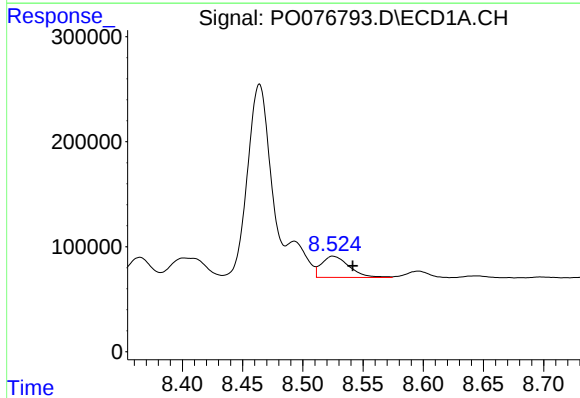
R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 1453994
Conc: 293.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



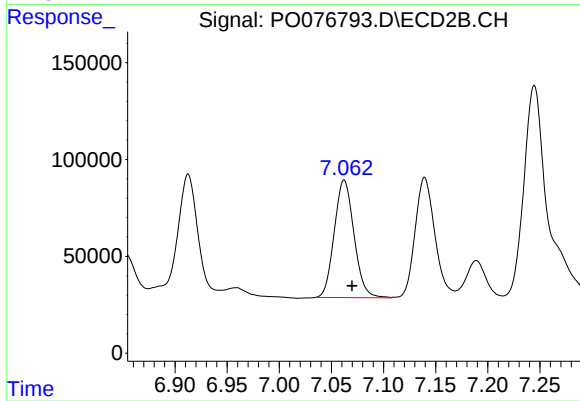
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.005 min
Response: 917754
Conc: 290.64 ng/ml



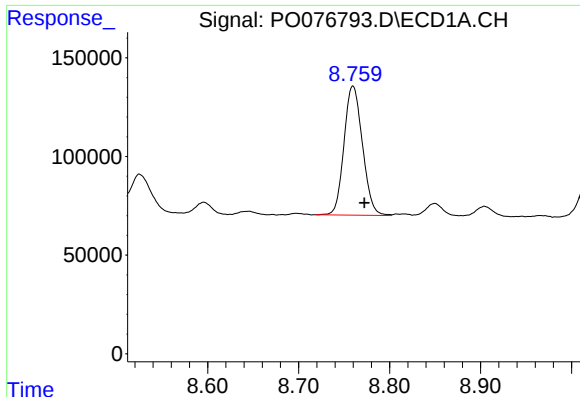
#33 AR-1260-3

R.T.: 8.525 min
Delta R.T.: -0.016 min
Response: 322163
Conc: 82.97 ng/ml



#33 AR-1260-3

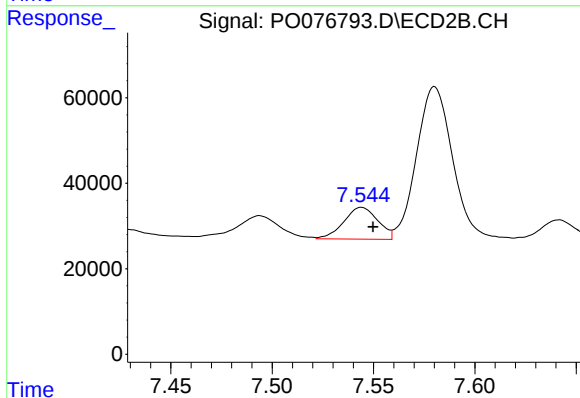
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 798920
Conc: 273.45 ng/ml



#34 AR-1260-4

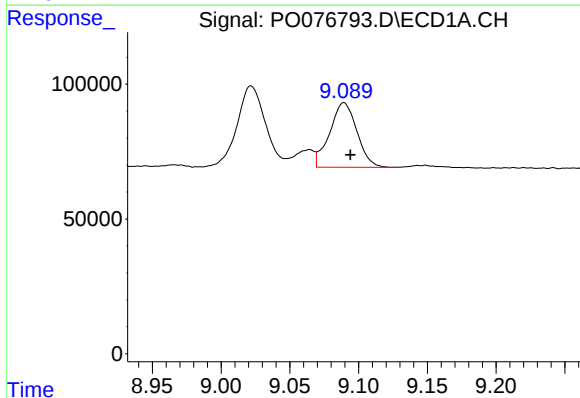
R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 922051
Conc: 214.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



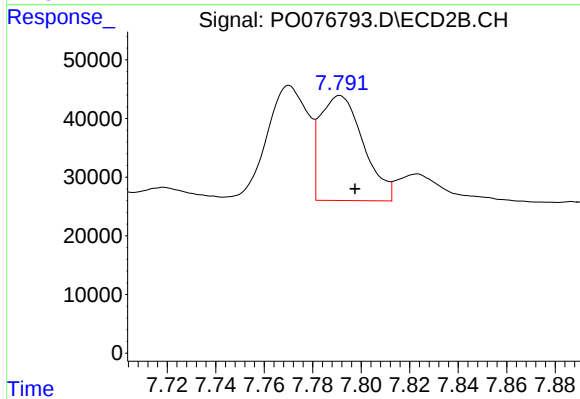
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 86961
Conc: 34.76 ng/ml



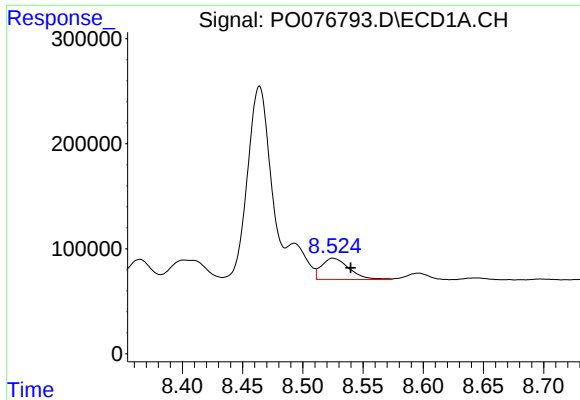
#35 AR-1260-5

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 330118
Conc: 38.74 ng/ml



#35 AR-1260-5

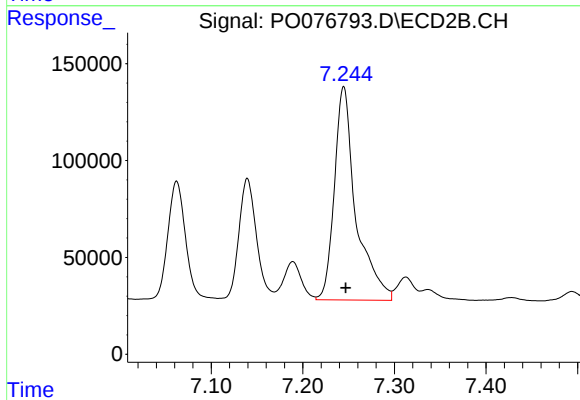
R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 221236
Conc: 37.51 ng/ml



#36 AR-1262-1

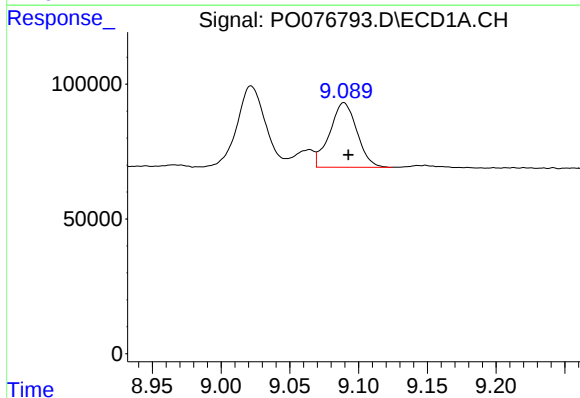
R.T.: 8.525 min
Delta R.T.: -0.015 min
Response: 322163
Conc: 58.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



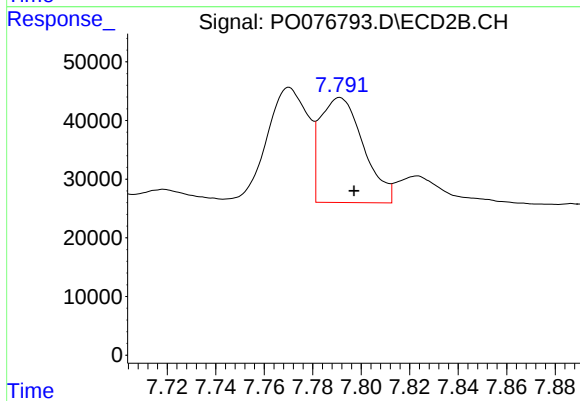
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 1794089
Conc: 1013.56 ng/ml



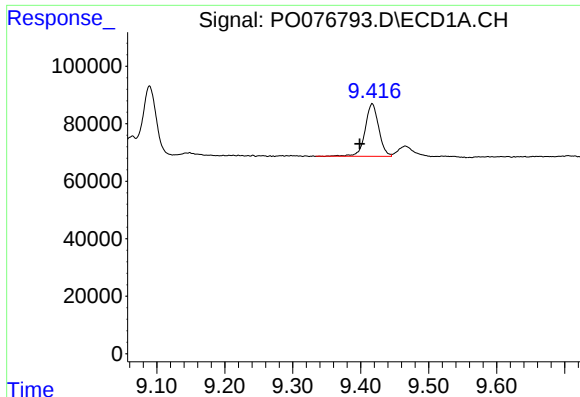
#37 AR-1262-2

R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 330118
Conc: 33.74 ng/ml



#37 AR-1262-2

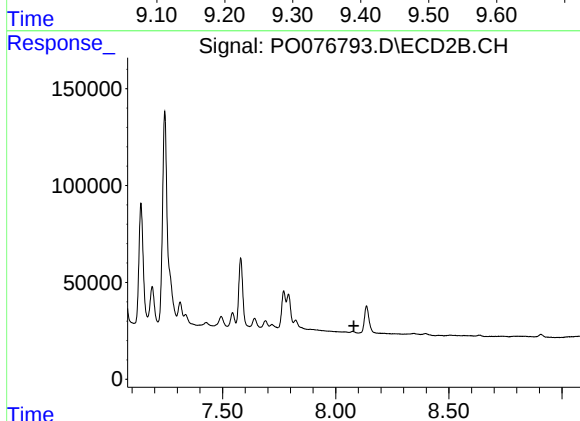
R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 221236
Conc: 36.53 ng/ml



#38 AR-1262-3

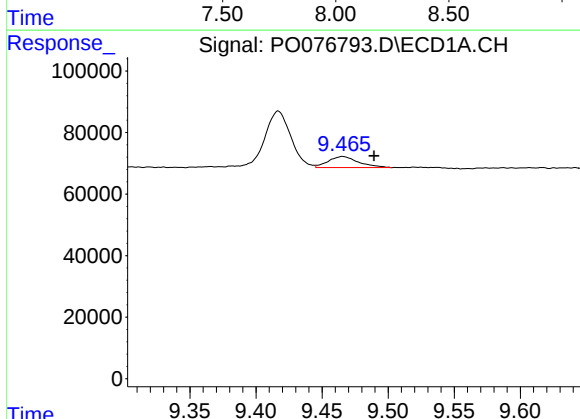
R.T.: 9.417 min
Delta R.T.: 0.019 min
Response: 255203
Conc: 39.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



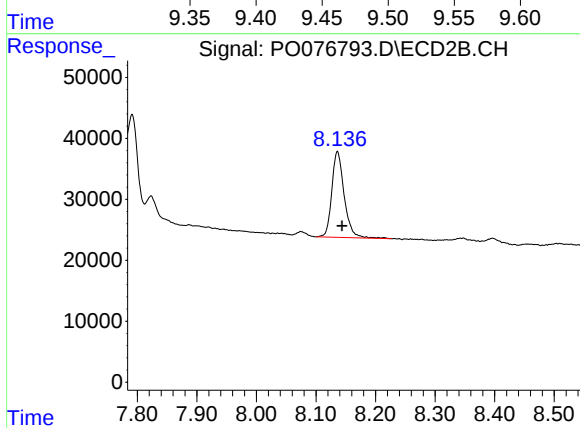
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



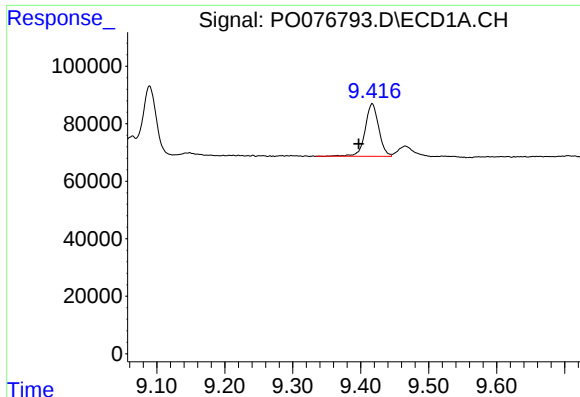
#39 AR-1262-4

R.T.: 9.466 min
Delta R.T.: -0.024 min
Response: 57406
Conc: 11.45 ng/ml



#39 AR-1262-4

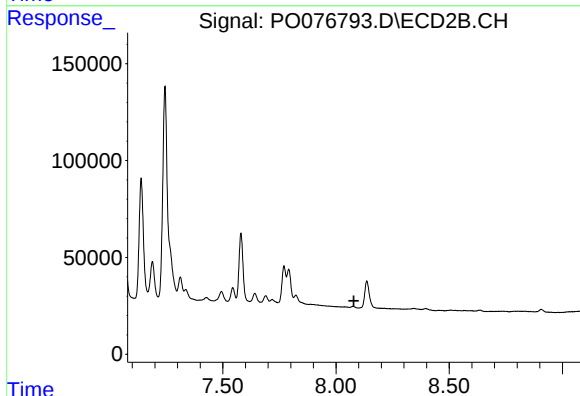
R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 202847
Conc: 44.75 ng/ml



#41 AR-1268-1

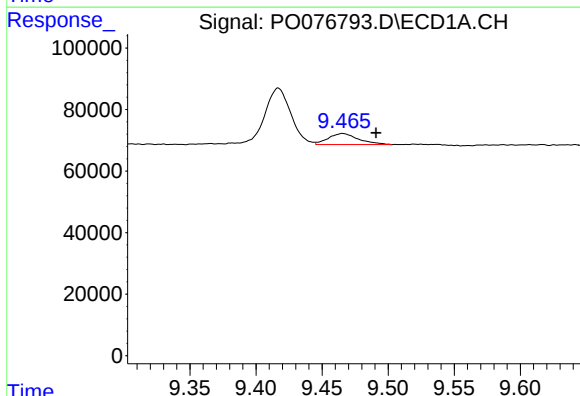
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 255203
Conc: 20.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



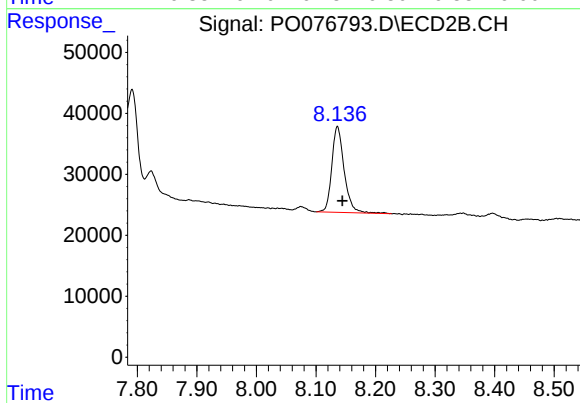
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



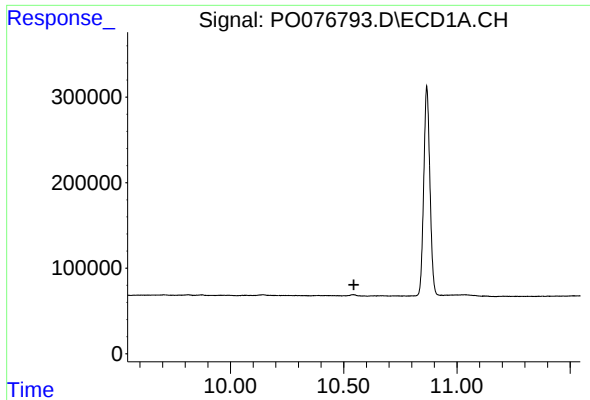
#42 AR-1268-2

R.T.: 9.466 min
Delta R.T.: -0.025 min
Response: 57406
Conc: 5.08 ng/ml



#42 AR-1268-2

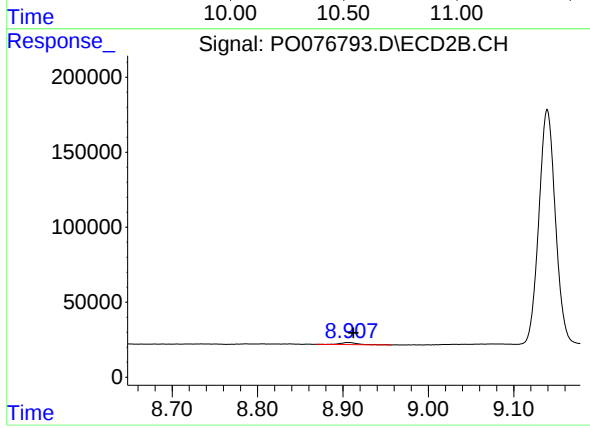
R.T.: 8.136 min
Delta R.T.: -0.009 min
Response: 202847
Conc: 30.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 19145
Conc: 1.16 ng/ml