

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121518\
 Data File : PO052601.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Dec 2018 17:25
 Operator : SM/SJ
 Sample : J6281-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 03:05:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 2018
 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...	4.258	3.280	13580371	3543222	17.317	16.721
2)	SA Decachlor...	9.812	7.967	14570101	6914671	28.917	31.341
Target Compounds							
3)	L1 AR-1016-1	5.430	4.273	961989	3461	47.005	0.541 #
4)	L1 AR-1016-2	5.430	4.273	961989	3461	30.801	0.282 #
5)	L1 AR-1016-3	5.430	4.498	961989	868216	50.815	157.135 #
6)	L1 AR-1016-4	0.000	4.498	0	868216	N.D.	179.579 #
7)	L1 AR-1016-5	5.882	4.722	1524226	2753314	101.988	427.745 #
10)	L2 AR-1221-3	0.000	3.678	0	3394440	N.D.	628.267 #
11)	L3 AR-1232-1	0.000	3.678	0	3394440	N.D.	775.905 #
12)	L3 AR-1232-2	5.219	4.273	102858	3461	13.886	0.608 #
13)	L3 AR-1232-3	5.430	4.498	961989	868216	62.852	341.278 #
14)	L3 AR-1232-4	0.000	4.535	0	387685	N.D.	168.564 #
15)	L3 AR-1232-5	5.682	4.722	2336330	2753314	506.420	1032.905 #
16)	L4 AR-1242-1	5.430	4.273	961989	3461	52.875	0.635 #
17)	L4 AR-1242-2	5.430	4.273	961989	3461	34.766	0.326 #
18)	L4 AR-1242-3	5.430	4.498	961989	868216	58.095	180.335 #
19)	L4 AR-1242-4	0.000	4.535	0	387685	N.D.	79.179 #
20)	L4 AR-1242-5	6.327	5.022	5722843	7635912	406.278	1276.551 #
21)	L5 AR-1248-1	5.430	4.273	961989	3461	69.519	0.781 #
22)	L5 AR-1248-2	5.682	4.498	2336330	868216	122.633	125.242
23)	L5 AR-1248-3	5.882	4.535	1524226	387685	70.535	55.821
24)	L5 AR-1248-4	6.284	4.722	5066881	2753314	222.183	321.673 #
25)	L5 AR-1248-5	6.327	5.043	5722843	2558561	262.085	308.462
26)	L6 AR-1254-1	6.257	5.022	26095324	7635912	1044.481	553.874 #
27)	L6 AR-1254-2	6.471	5.163	32643494	14770879	842.901	1204.772 #
28)	L6 AR-1254-3	6.837	5.542	59442412	25495887	1508.727	1323.159
29)	L6 AR-1254-4	7.120	5.762	43079478	13744923	1568.930	1231.451
30)	L6 AR-1254-5	7.536	6.158	75136232	42289405	2581.726	2537.499
31)	L7 AR-1260-1	6.996	5.664	39811419	17254716	1362.772	1258.193
32)	L7 AR-1260-2	7.252	5.848	53550165	20745750	1530.967	1248.434
33)	L7 AR-1260-3	7.604	5.988	20382601	14115563	875.764	923.234
34)	L7 AR-1260-4	7.827	6.440	35821695	5183001	1438.802	515.097 #
35)	L7 AR-1260-5	8.139	6.681	24636267	9857843	502.491	415.887
36)	L8 AR-1262-1	7.604	6.222	20382601	2198064	517.668	120.891 #
37)	L8 AR-1262-2	8.139	6.681	24636267	9857843	398.465	345.268
38)	L8 AR-1262-3	8.451	6.951	16675358	3942787	401.866	331.569
39)	L8 AR-1262-4	8.516	7.012	3252659	9836444	94.959	457.978 #
40)	L8 AR-1262-5	9.132	7.498	4025325	1506576	195.382	171.301
41)	L9 AR-1268-1	8.451	6.951	16675358	3942787	184.818	101.544 #
42)	L9 AR-1268-2	8.516	7.012	3252659	9836444	38.035	266.541 #
43)	L9 AR-1268-3	8.726	7.206	3510925	1526364	47.693	47.466

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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
44) L9	AR-1268-4	9.132	7.498	4025325	1506576	152.515	131.501
45) L9	AR-1268-5	9.509	7.758	6961821	3166321	32.197	35.432

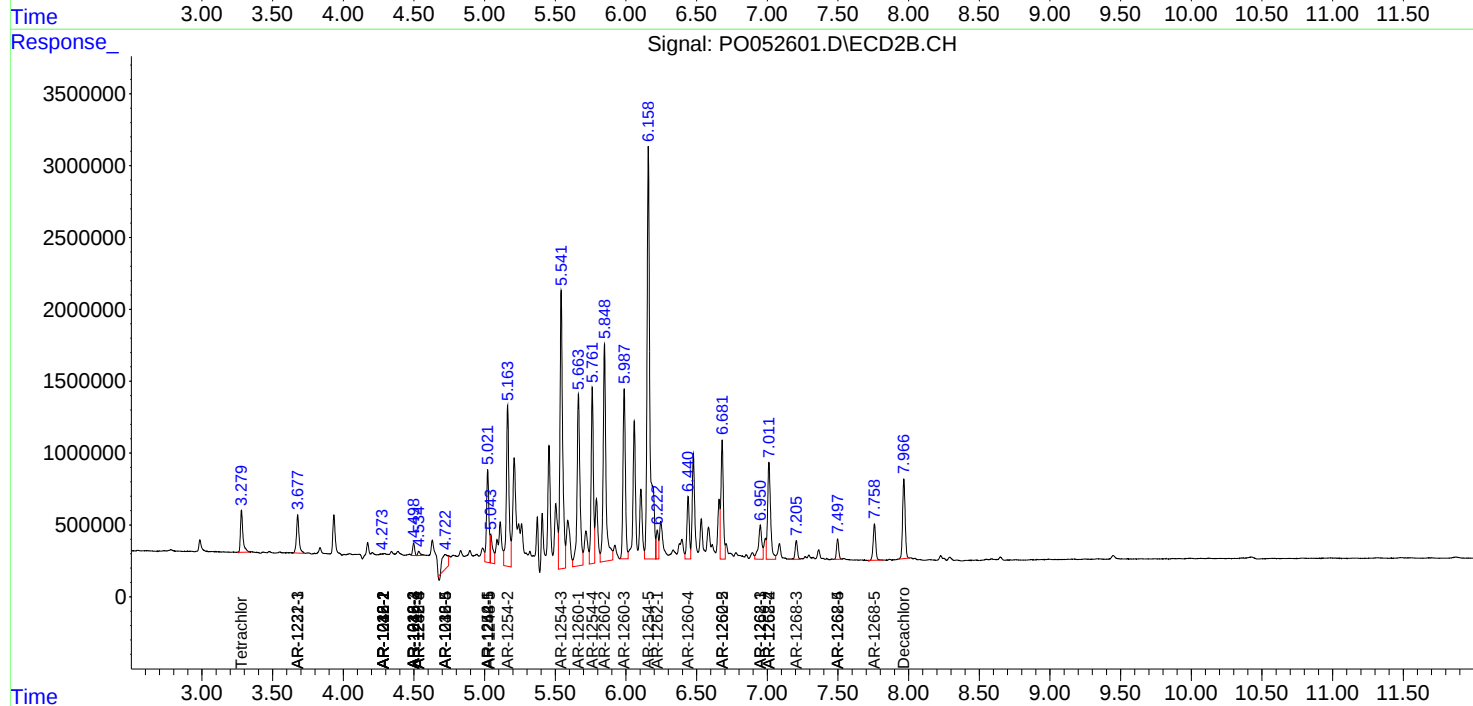
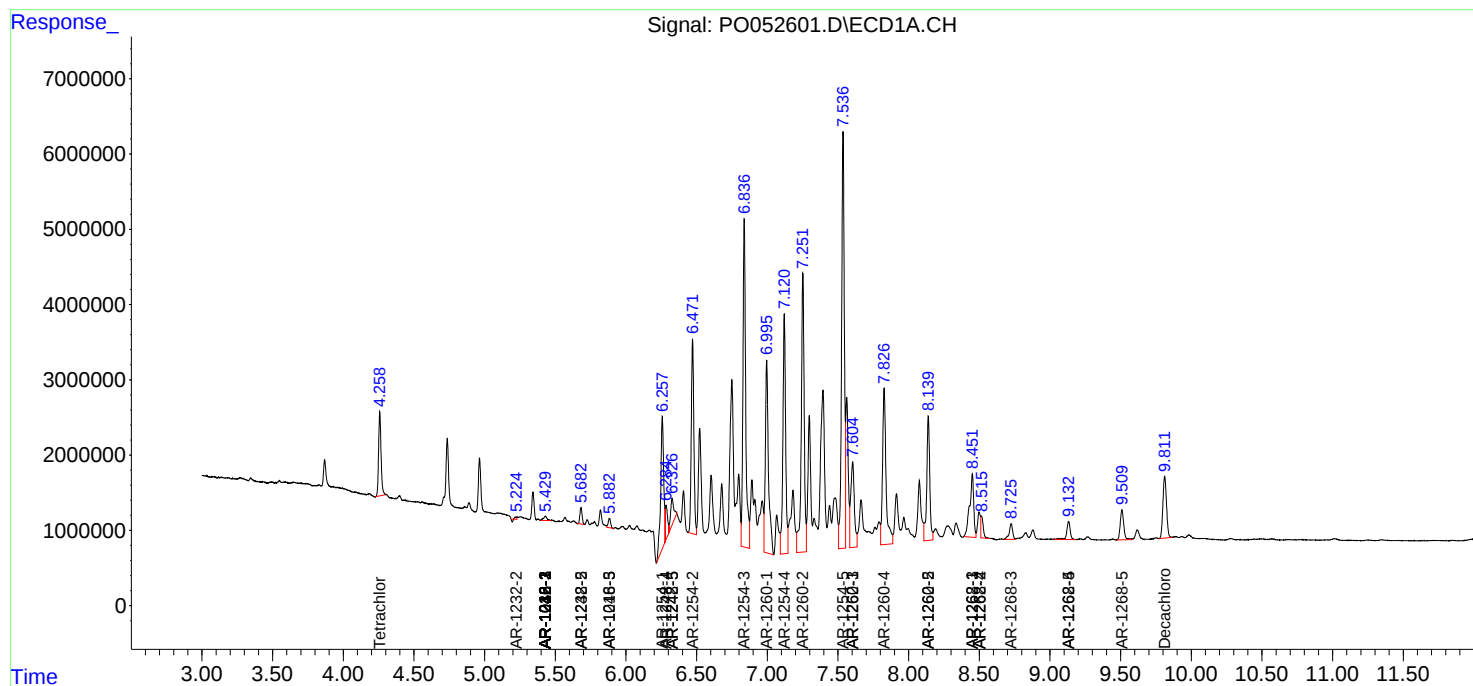
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

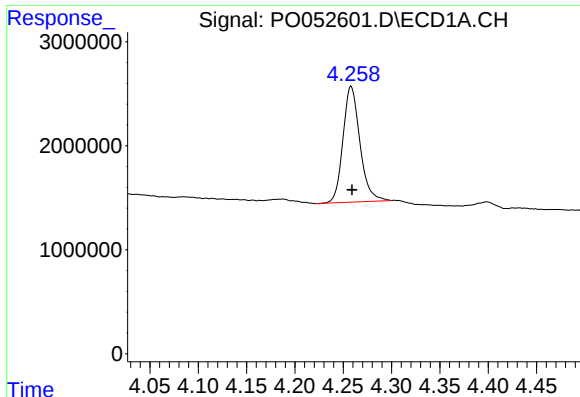
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121518\
Data File : P0052601.D
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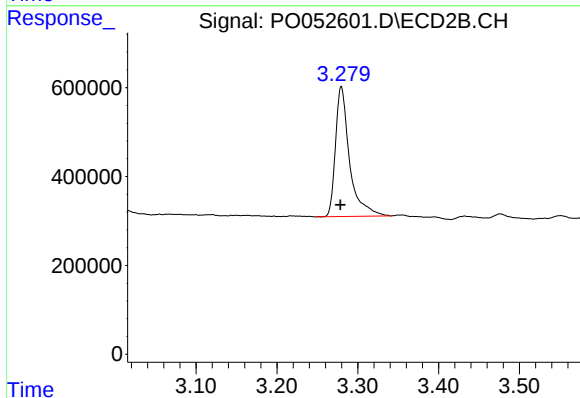




#1 Tetrachloro-m-xylene

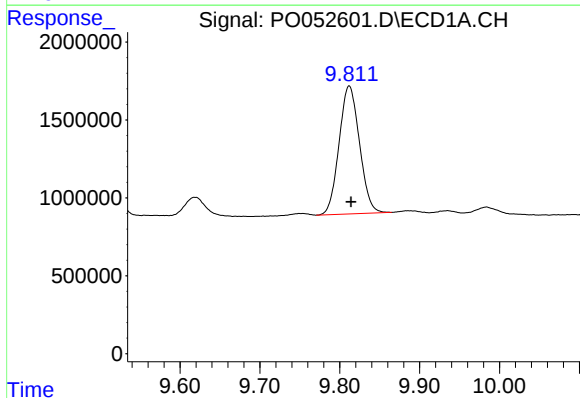
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 13580371
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



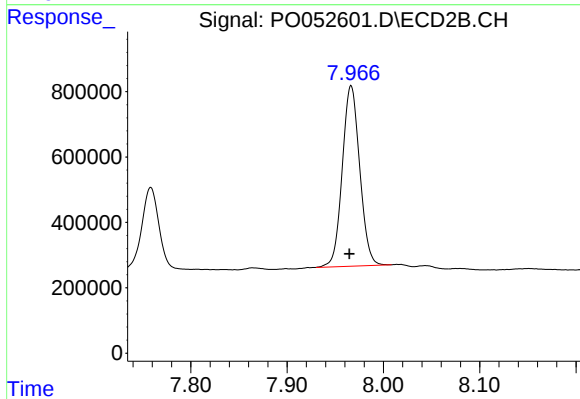
#1 Tetrachloro-m-xylene

R.T.: 3.280 min
Delta R.T.: 0.001 min
Response: 3543222
Conc: 16.72 ng/ml



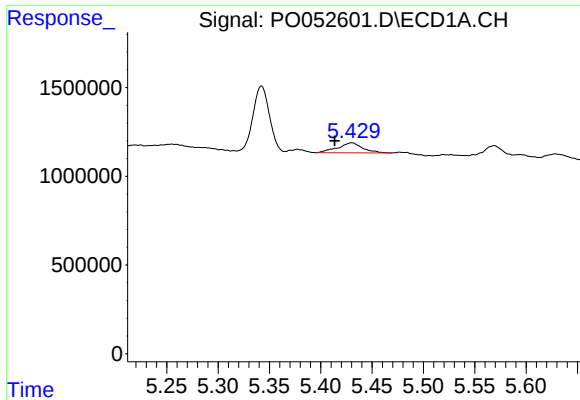
#2 Decachlorobiphenyl

R.T.: 9.812 min
Delta R.T.: -0.002 min
Response: 14570101
Conc: 28.92 ng/ml



#2 Decachlorobiphenyl

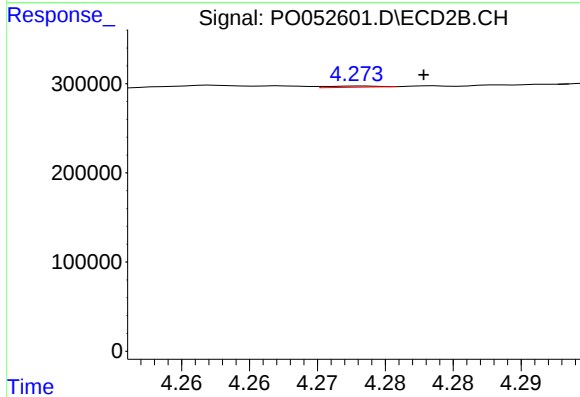
R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 6914671
Conc: 31.34 ng/ml



#3 AR-1016-1

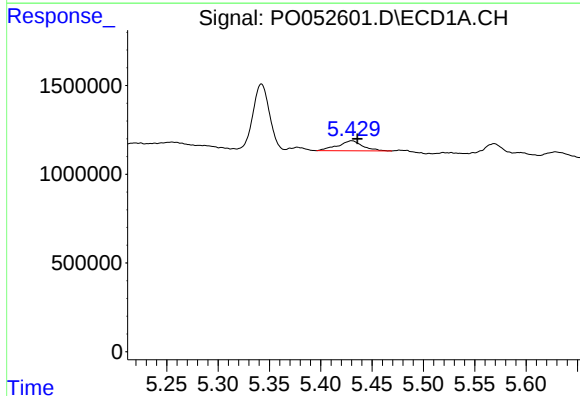
R.T.: 5.430 min
Delta R.T.: 0.016 min
Response: 961989
Conc: 47.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



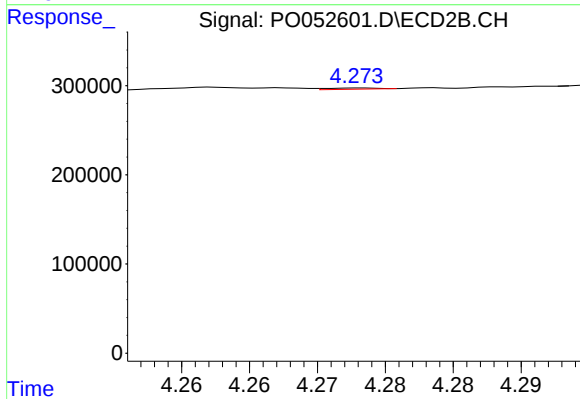
#3 AR-1016-1

R.T.: 4.273 min
Delta R.T.: -0.004 min
Response: 3461
Conc: 0.54 ng/ml



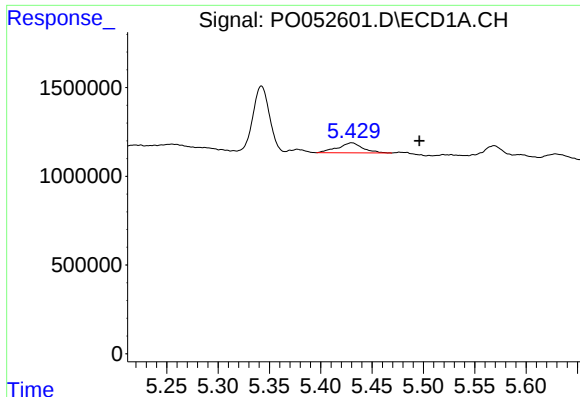
#4 AR-1016-2

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 961989
Conc: 30.80 ng/ml



#4 AR-1016-2

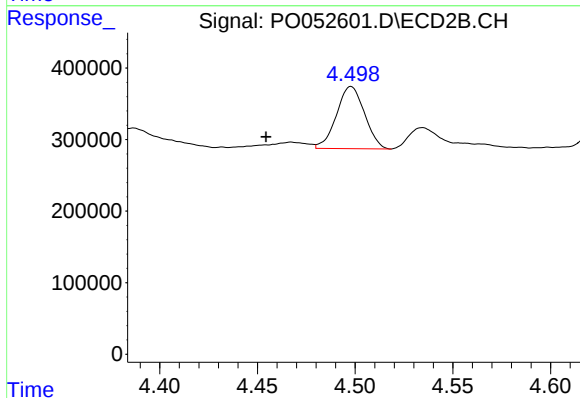
R.T.: 4.273 min
Delta R.T.: -0.019 min
Response: 3461
Conc: 0.28 ng/ml



#5 AR-1016-3

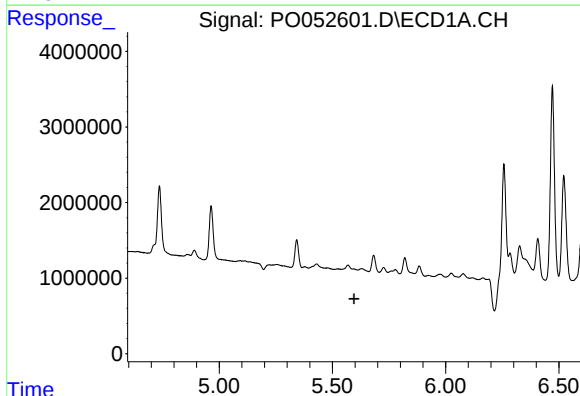
R.T.: 5.430 min
Delta R.T.: -0.066 min
Response: 961989
Conc: 50.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



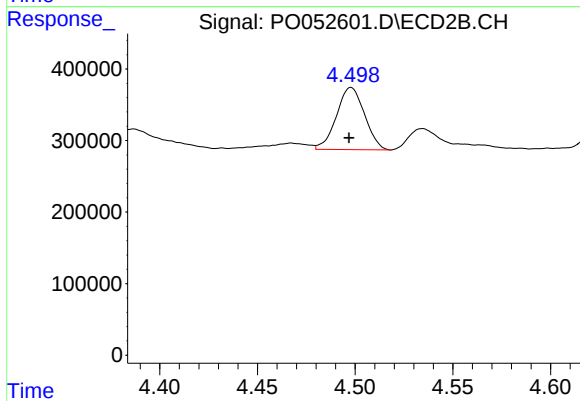
#5 AR-1016-3

R.T.: 4.498 min
Delta R.T.: 0.043 min
Response: 868216
Conc: 157.13 ng/ml



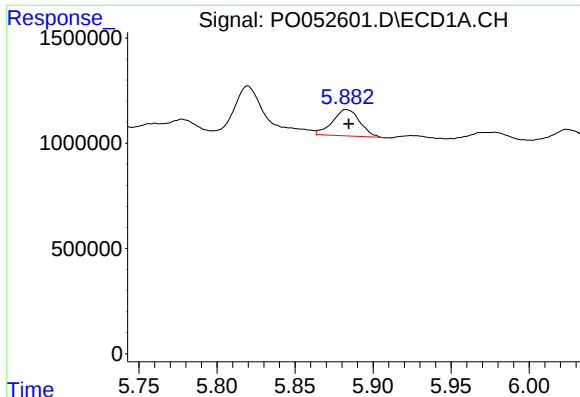
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#6 AR-1016-4

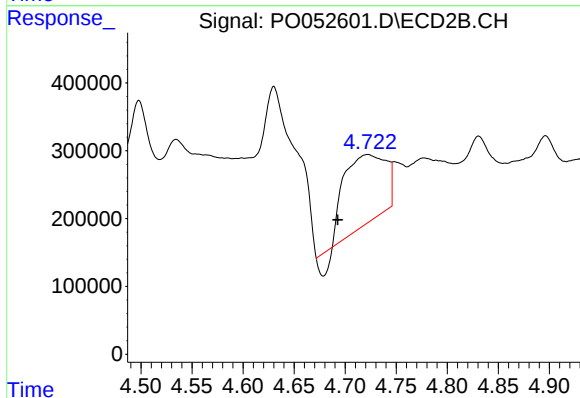
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 868216
Conc: 179.58 ng/ml



#7 AR-1016-5

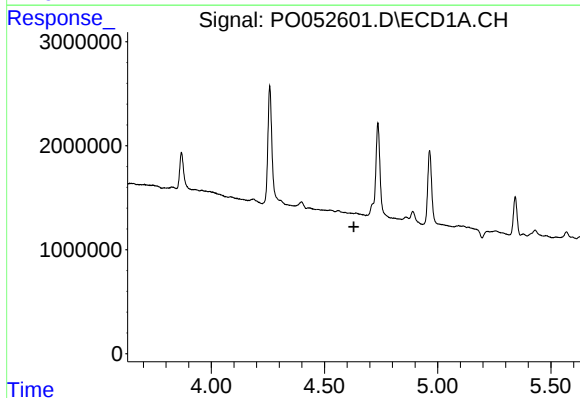
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 1524226
Conc: 101.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



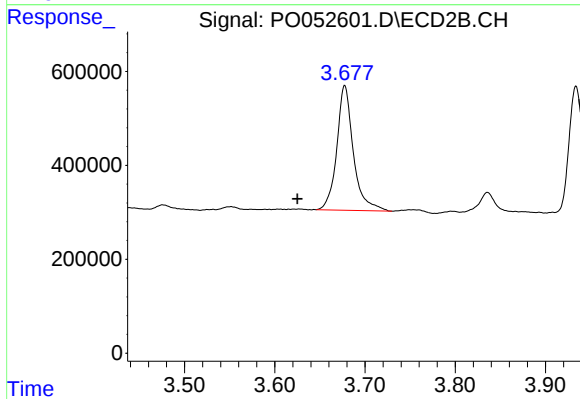
#7 AR-1016-5

R.T.: 4.722 min
Delta R.T.: 0.029 min
Response: 2753314
Conc: 427.74 ng/ml



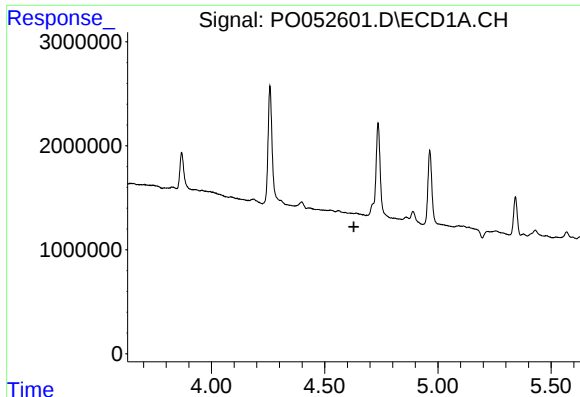
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#10 AR-1221-3

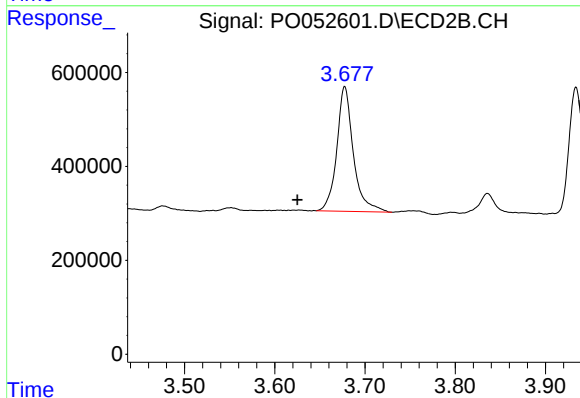
R.T.: 3.678 min
Delta R.T.: 0.052 min
Response: 3394440
Conc: 628.27 ng/ml



#11 AR-1232-1

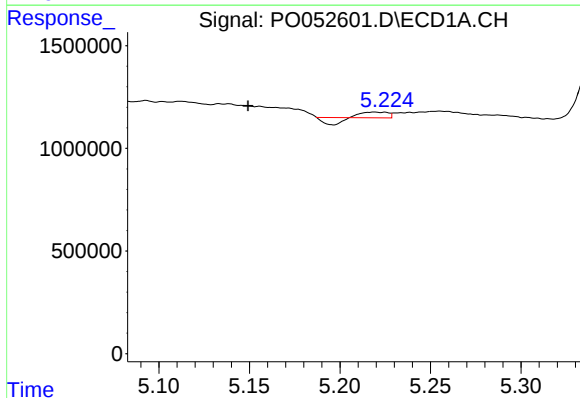
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



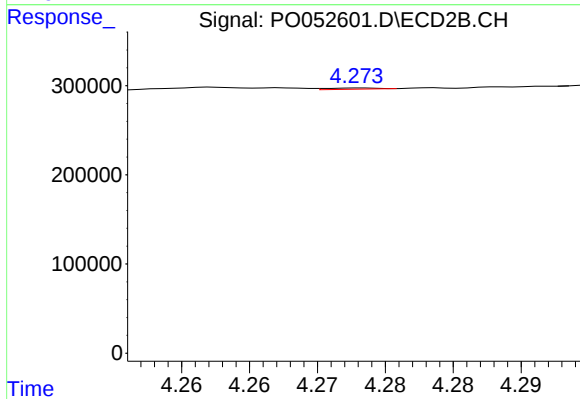
#11 AR-1232-1

R.T.: 3.678 min
Delta R.T.: 0.052 min
Response: 3394440
Conc: 775.91 ng/ml



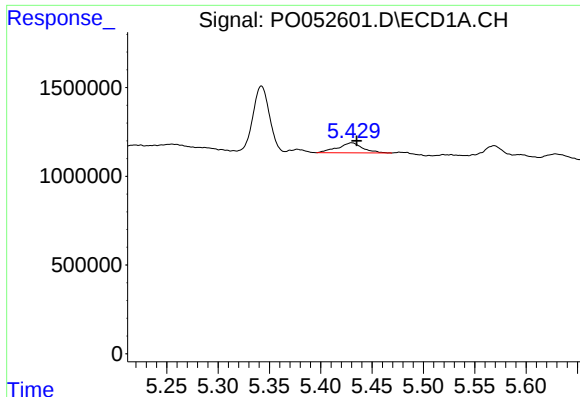
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: 0.070 min
Response: 102858
Conc: 13.89 ng/ml



#12 AR-1232-2

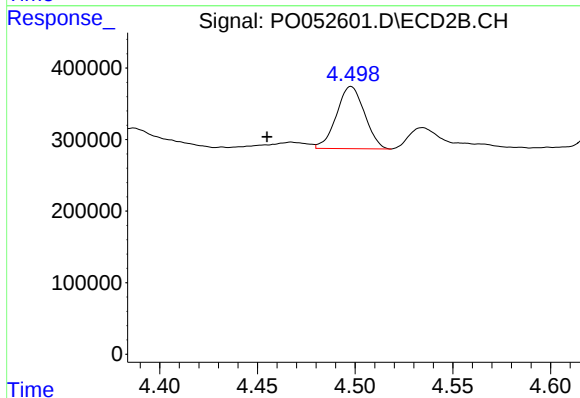
R.T.: 4.273 min
Delta R.T.: -0.020 min
Response: 3461
Conc: 0.61 ng/ml



#13 AR-1232-3

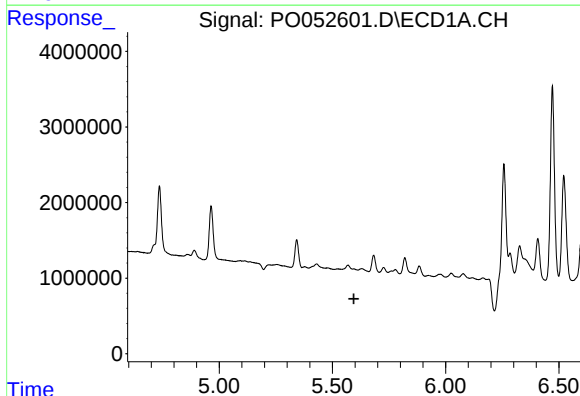
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 961989
Conc: 62.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



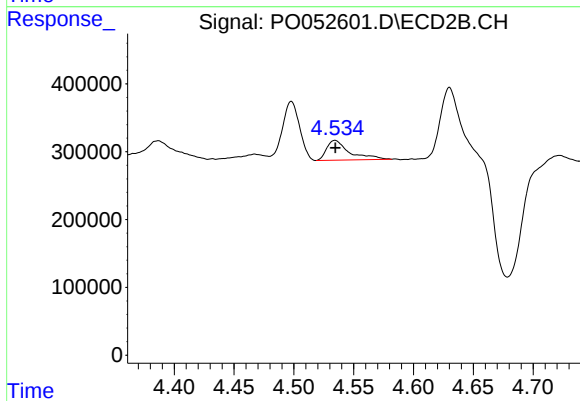
#13 AR-1232-3

R.T.: 4.498 min
Delta R.T.: 0.043 min
Response: 868216
Conc: 341.28 ng/ml



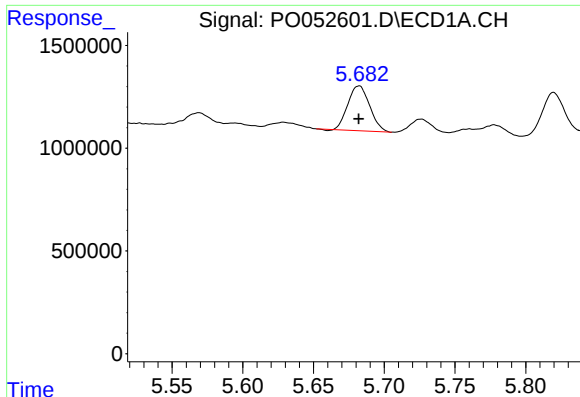
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#14 AR-1232-4

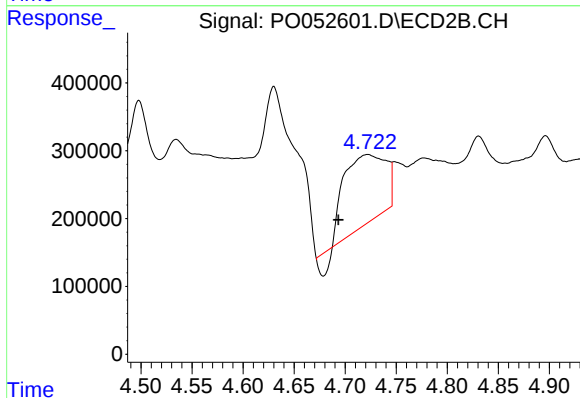
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 387685
Conc: 168.56 ng/ml



#15 AR-1232-5

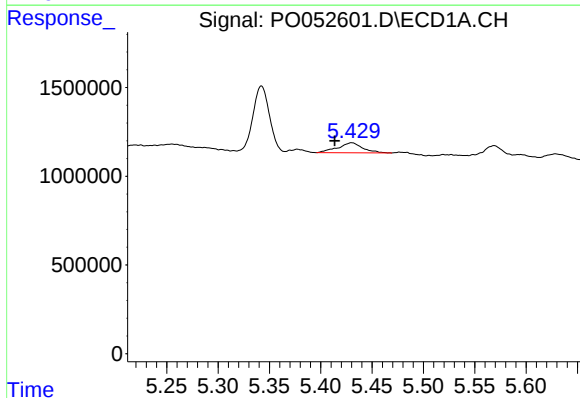
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2336330
Conc: 506.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



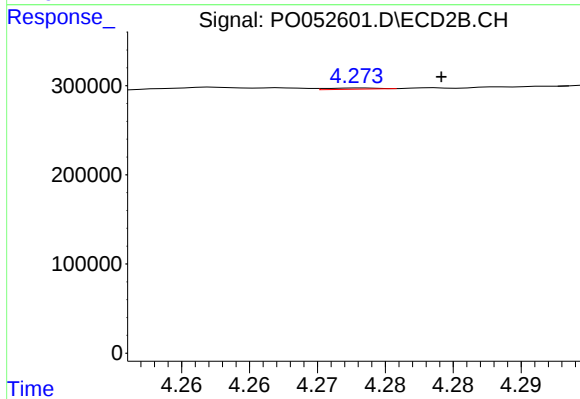
#15 AR-1232-5

R.T.: 4.722 min
Delta R.T.: 0.029 min
Response: 2753314
Conc: 1032.91 ng/ml



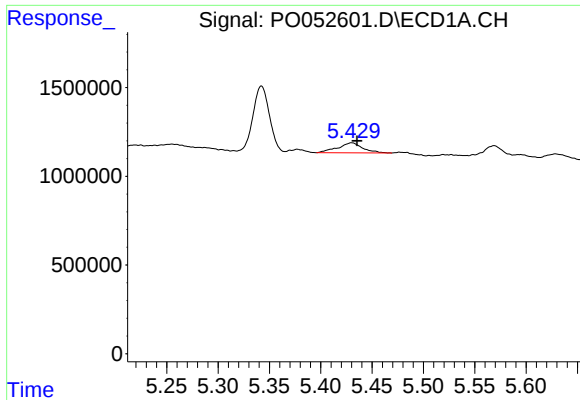
#16 AR-1242-1

R.T.: 5.430 min
Delta R.T.: 0.016 min
Response: 961989
Conc: 52.87 ng/ml



#16 AR-1242-1

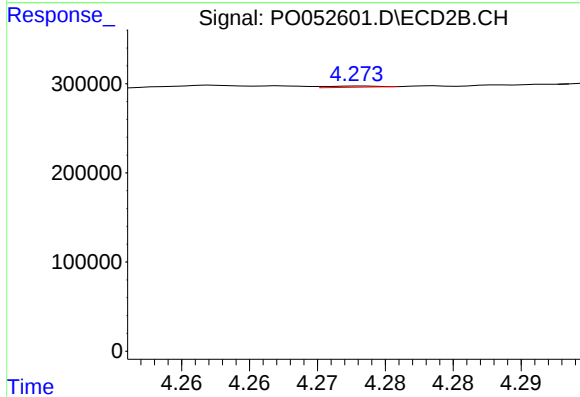
R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 3461
Conc: 0.63 ng/ml



#17 AR-1242-2

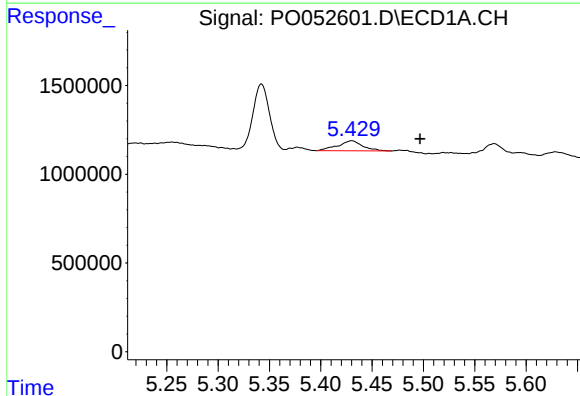
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 961989
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



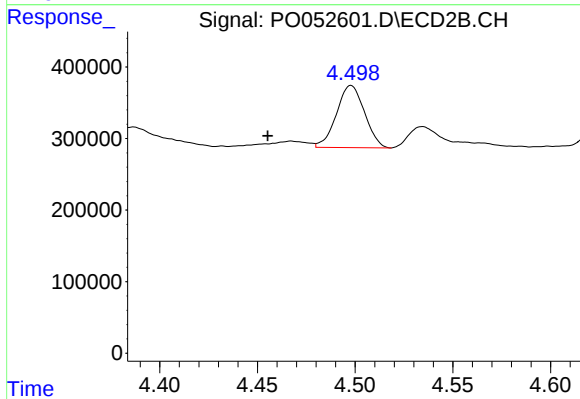
#17 AR-1242-2

R.T.: 4.273 min
Delta R.T.: -0.020 min
Response: 3461
Conc: 0.33 ng/ml



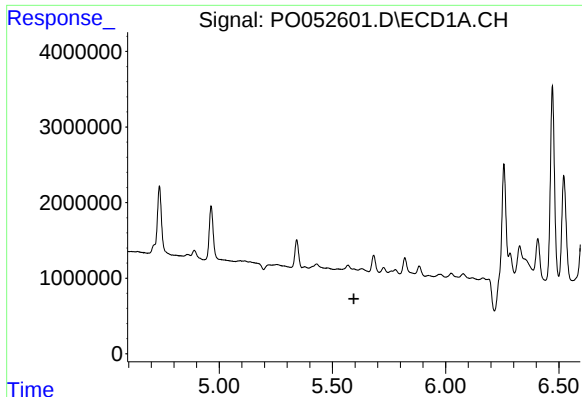
#18 AR-1242-3

R.T.: 5.430 min
Delta R.T.: -0.066 min
Response: 961989
Conc: 58.10 ng/ml



#18 AR-1242-3

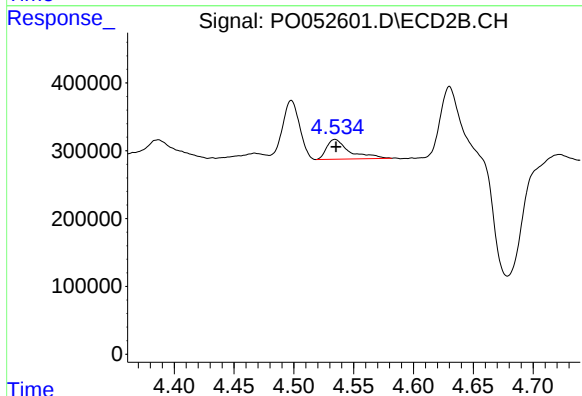
R.T.: 4.498 min
Delta R.T.: 0.043 min
Response: 868216
Conc: 180.34 ng/ml



#19 AR-1242-4

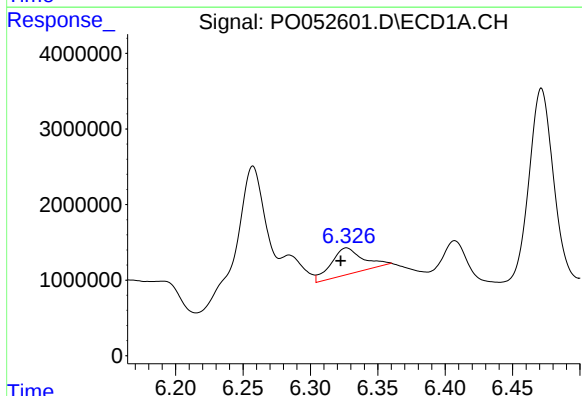
R.T.: 0.000 min
Exp R.T.: 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



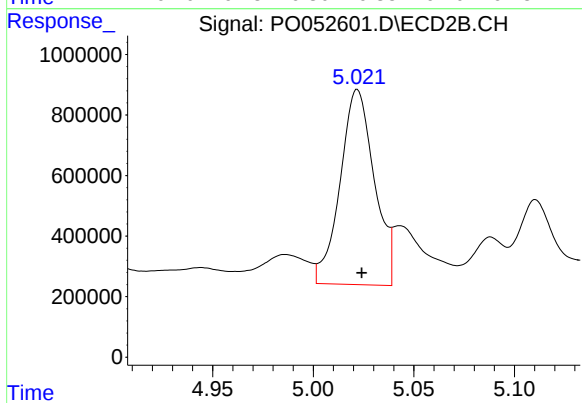
#19 AR-1242-4

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 387685
Conc: 79.18 ng/ml



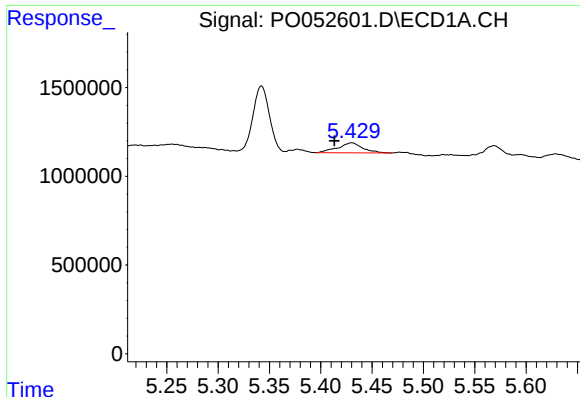
#20 AR-1242-5

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 5722843
Conc: 406.28 ng/ml



#20 AR-1242-5

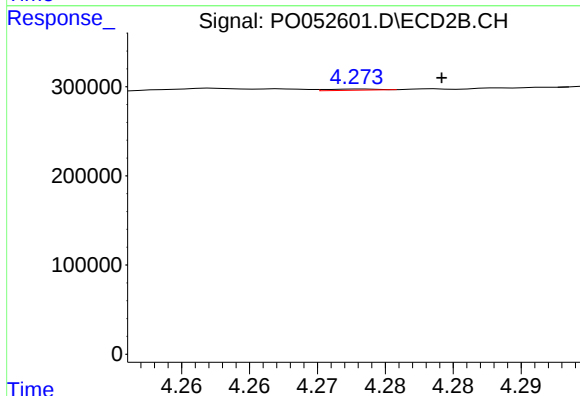
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 7635912
Conc: 1276.55 ng/ml



#21 AR-1248-1

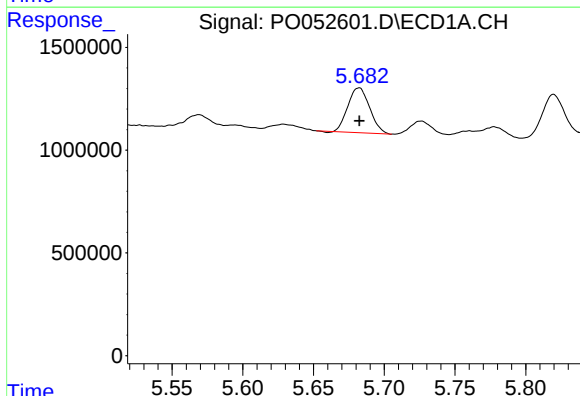
R.T.: 5.430 min
Delta R.T.: 0.017 min
Response: 961989
Conc: 69.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



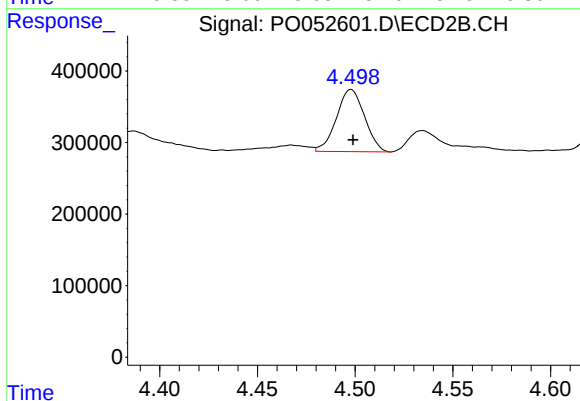
#21 AR-1248-1

R.T.: 4.273 min
Delta R.T.: -0.006 min
Response: 3461
Conc: 0.78 ng/ml



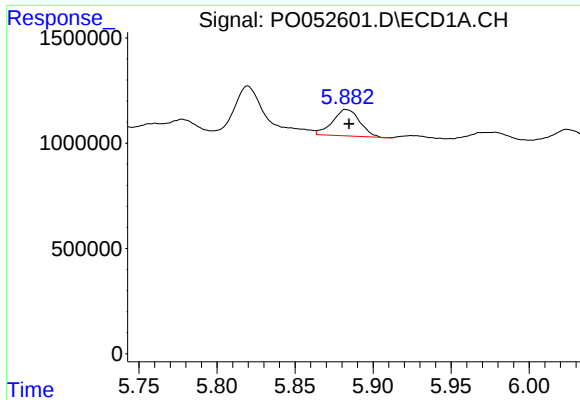
#22 AR-1248-2

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 2336330
Conc: 122.63 ng/ml



#22 AR-1248-2

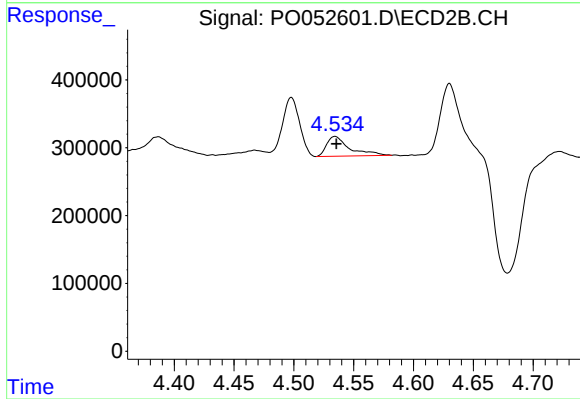
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 868216
Conc: 125.24 ng/ml



#23 AR-1248-3

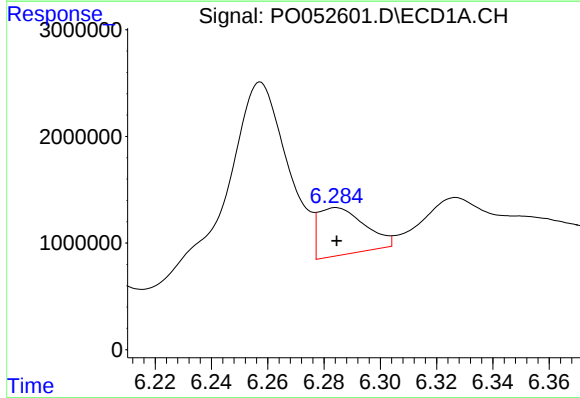
R.T.: 5.882 min
Delta R.T.: -0.002 min
Response: 1524226
Conc: 70.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



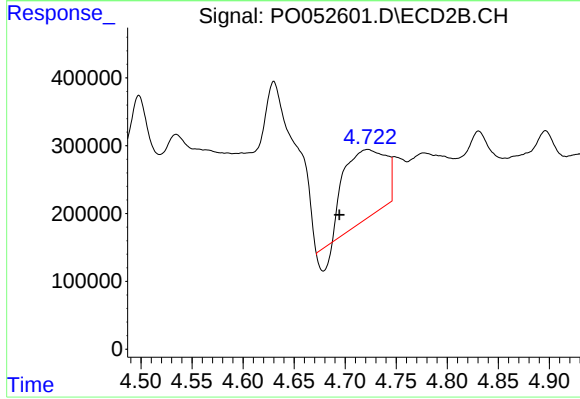
#23 AR-1248-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 387685
Conc: 55.82 ng/ml



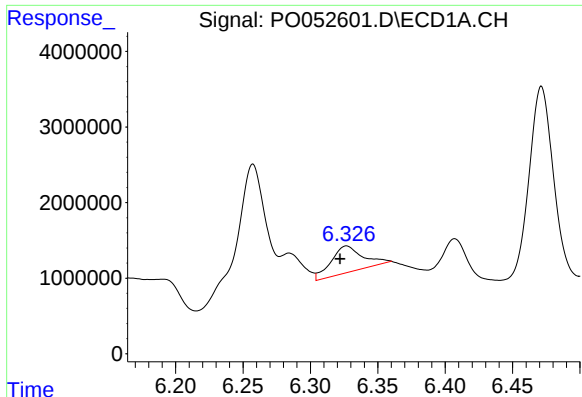
#24 AR-1248-4

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 5066881
Conc: 222.18 ng/ml



#24 AR-1248-4

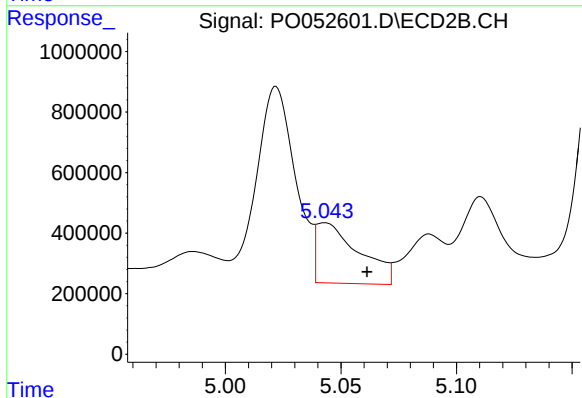
R.T.: 4.722 min
Delta R.T.: 0.028 min
Response: 2753314
Conc: 321.67 ng/ml



#25 AR-1248-5

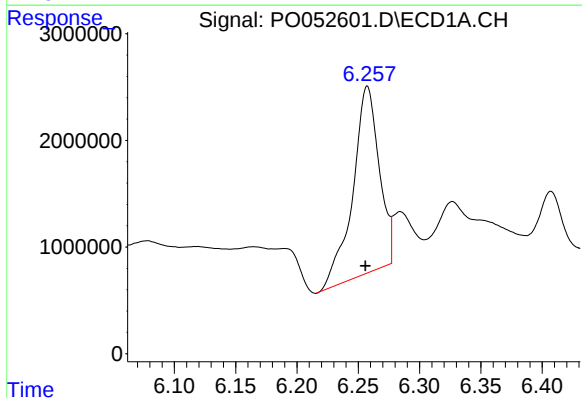
R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 5722843
Conc: 262.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



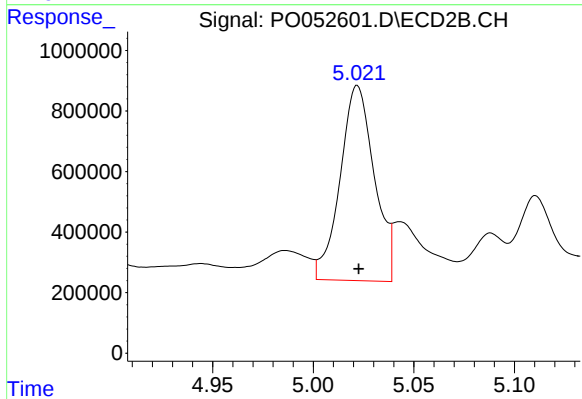
#25 AR-1248-5

R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 2558561
Conc: 308.46 ng/ml



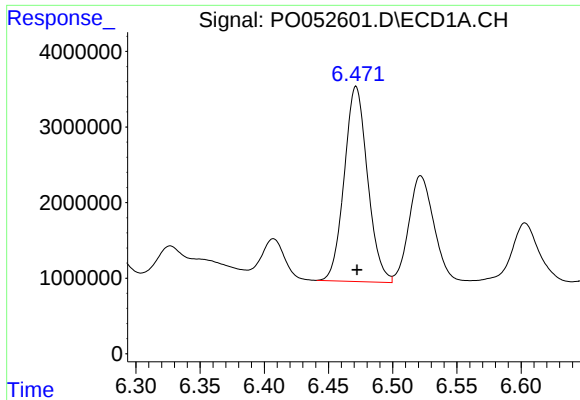
#26 AR-1254-1

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 26095324
Conc: 1044.48 ng/ml



#26 AR-1254-1

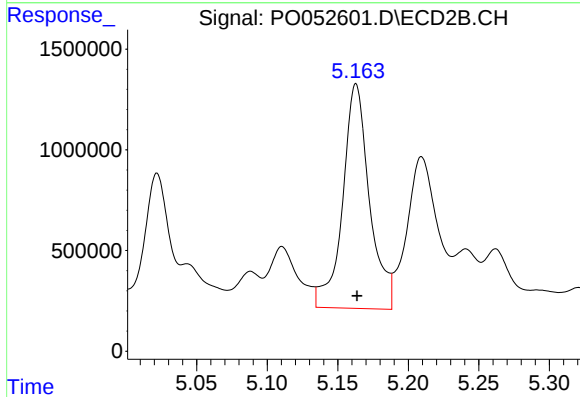
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 7635912
Conc: 553.87 ng/ml



#27 AR-1254-2

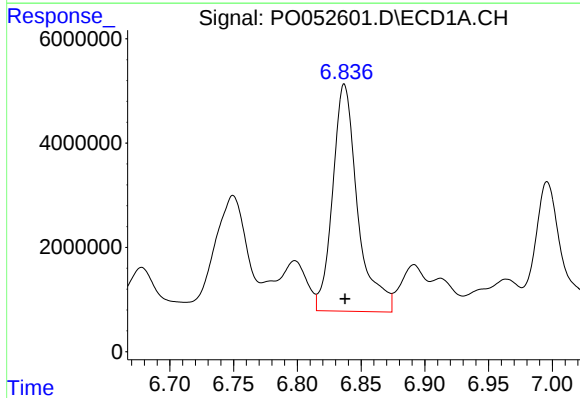
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 32643494
Conc: 842.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



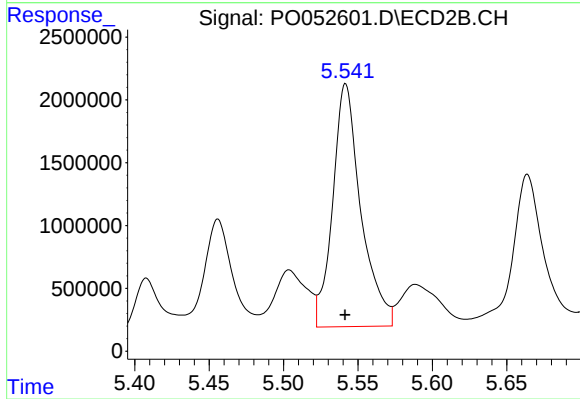
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 14770879
Conc: 1204.77 ng/ml



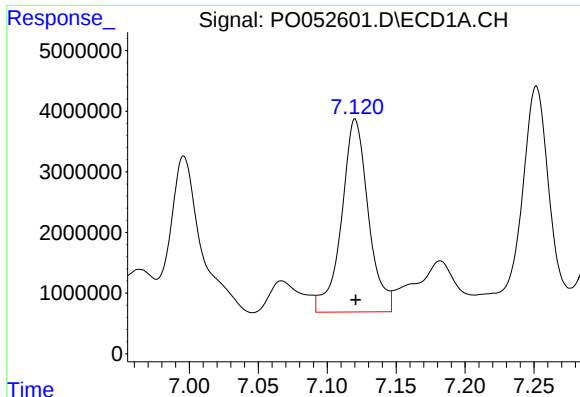
#28 AR-1254-3

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 59442412
Conc: 1508.73 ng/ml



#28 AR-1254-3

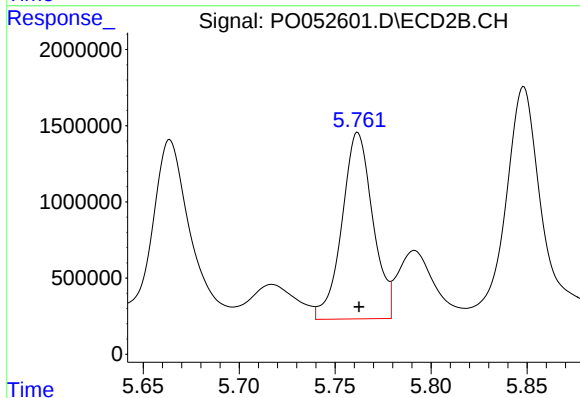
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 25495887
Conc: 1323.16 ng/ml



#29 AR-1254-4

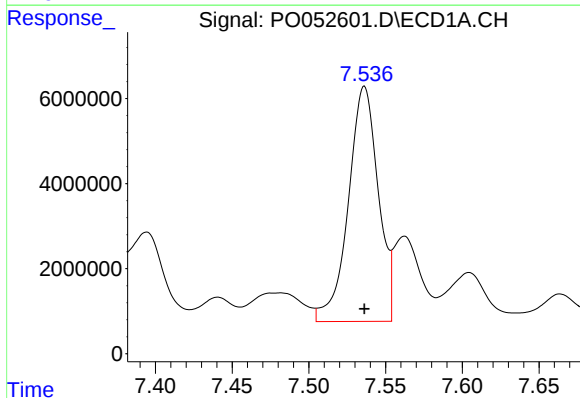
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 43079478
Conc: 1568.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



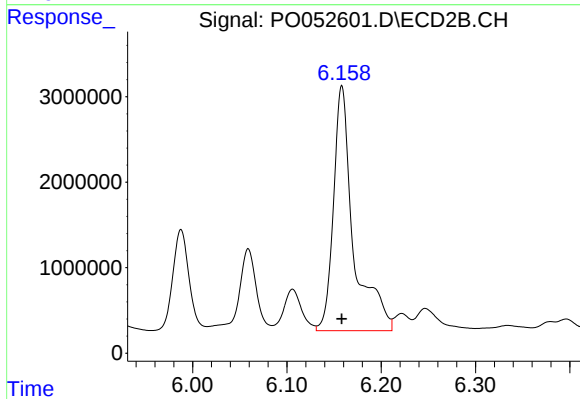
#29 AR-1254-4

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 13744923
Conc: 1231.45 ng/ml



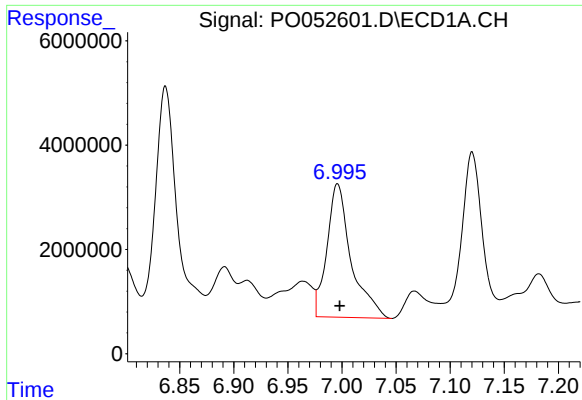
#30 AR-1254-5

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 75136232
Conc: 2581.73 ng/ml



#30 AR-1254-5

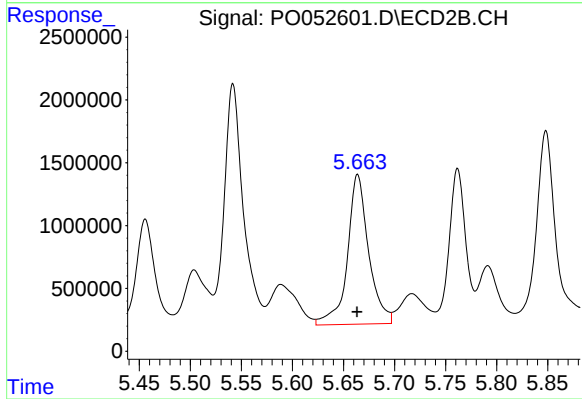
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 42289405
Conc: 2537.50 ng/ml



#31 AR-1260-1

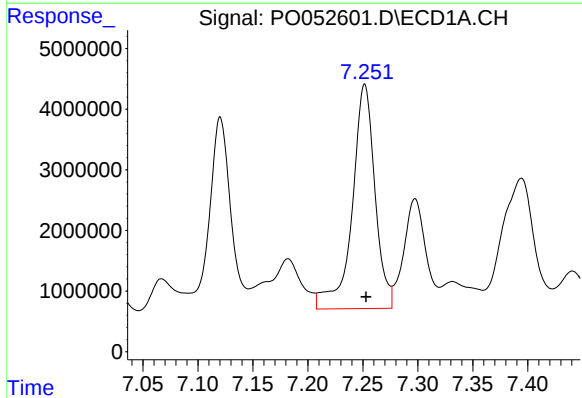
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 39811419
Conc: 1362.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



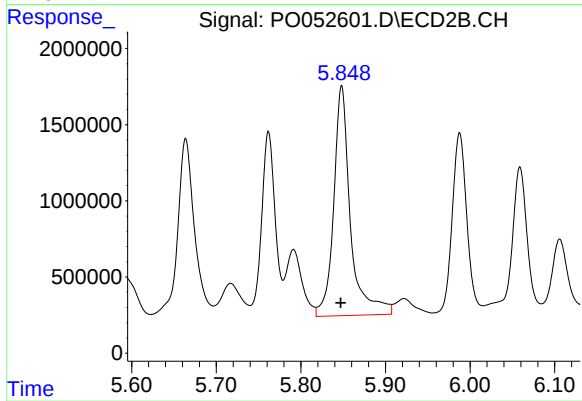
#31 AR-1260-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 17254716
Conc: 1258.19 ng/ml



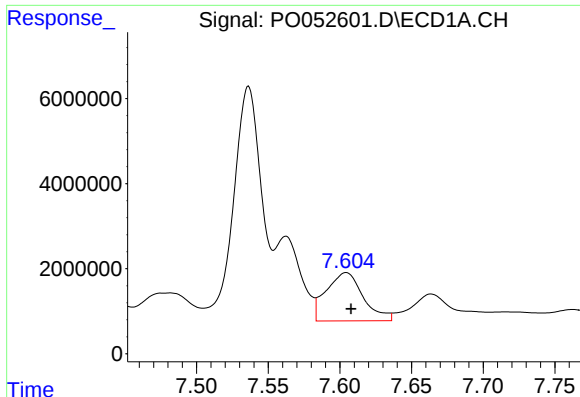
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 53550165
Conc: 1530.97 ng/ml



#32 AR-1260-2

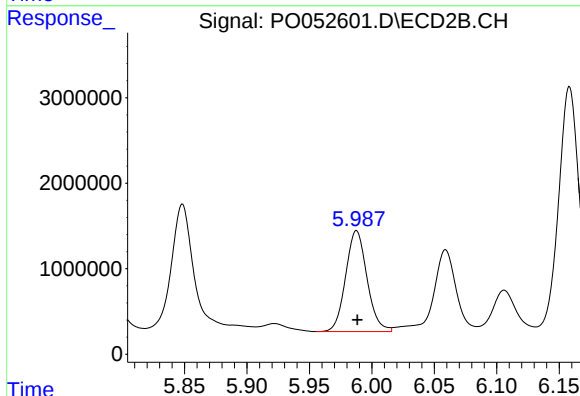
R.T.: 5.848 min
Delta R.T.: 0.001 min
Response: 20745750
Conc: 1248.43 ng/ml



#33 AR-1260-3

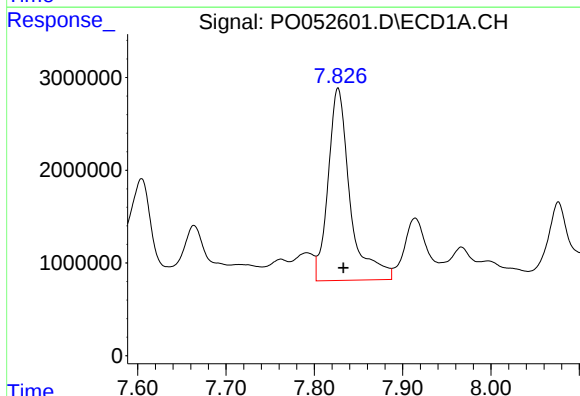
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 20382601
Conc: 875.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



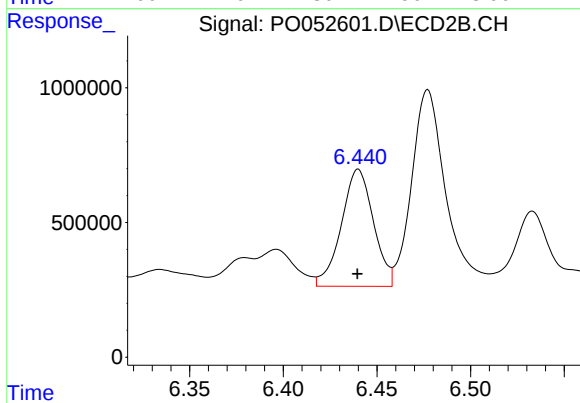
#33 AR-1260-3

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 14115563
Conc: 923.23 ng/ml



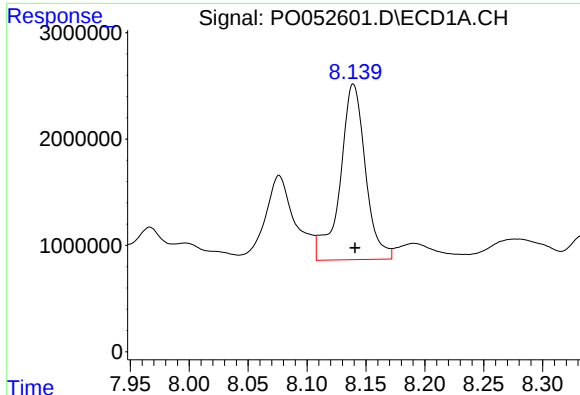
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.006 min
Response: 35821695
Conc: 1438.80 ng/ml



#34 AR-1260-4

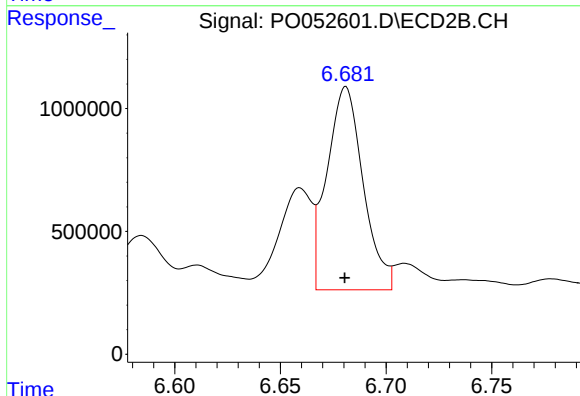
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 5183001
Conc: 515.10 ng/ml



#35 AR-1260-5

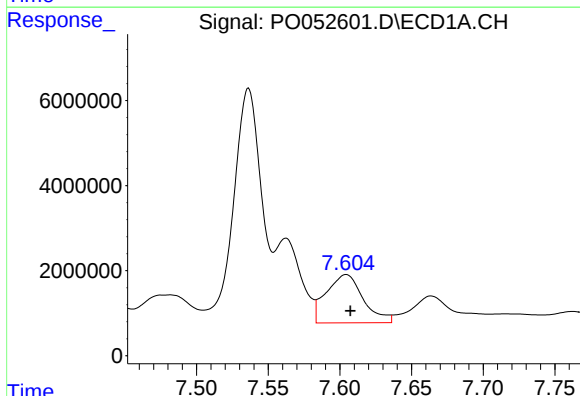
R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 24636267
Conc: 502.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



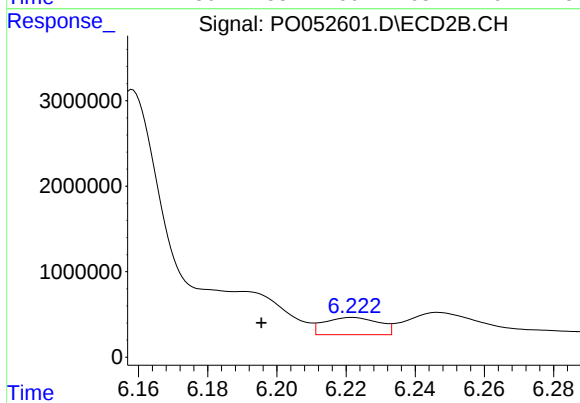
#35 AR-1260-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 9857843
Conc: 415.89 ng/ml



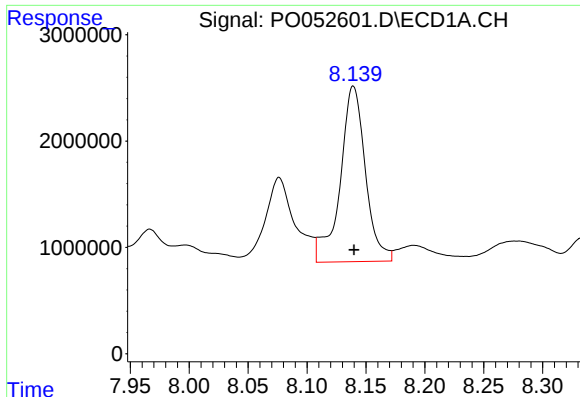
#36 AR-1262-1

R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 20382601
Conc: 517.67 ng/ml



#36 AR-1262-1

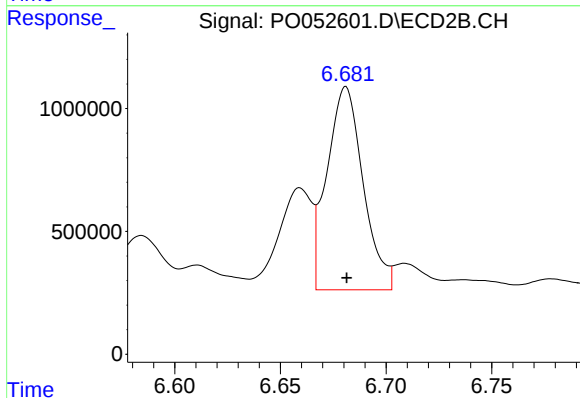
R.T.: 6.222 min
Delta R.T.: 0.026 min
Response: 2198064
Conc: 120.89 ng/ml



#37 AR-1262-2

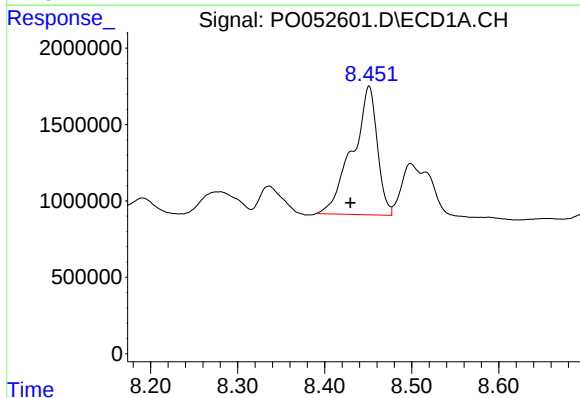
R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 24636267
Conc: 398.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



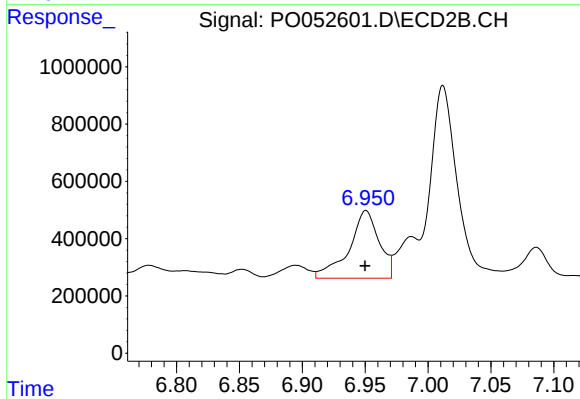
#37 AR-1262-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 9857843
Conc: 345.27 ng/ml



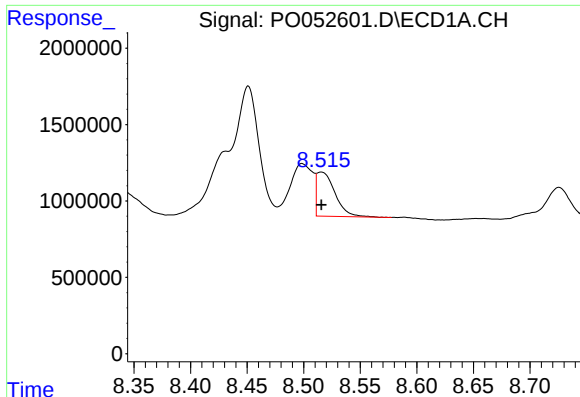
#38 AR-1262-3

R.T.: 8.451 min
Delta R.T.: 0.021 min
Response: 16675358
Conc: 401.87 ng/ml



#38 AR-1262-3

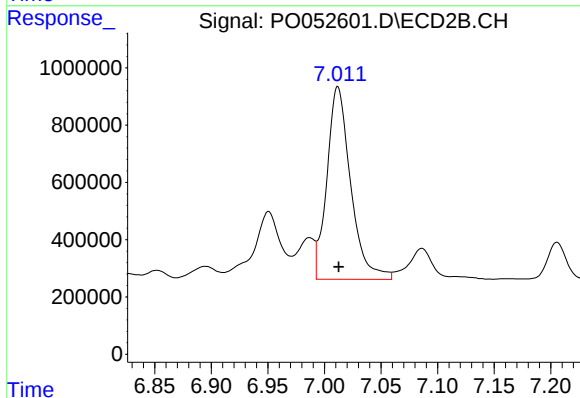
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 3942787
Conc: 331.57 ng/ml



#39 AR-1262-4

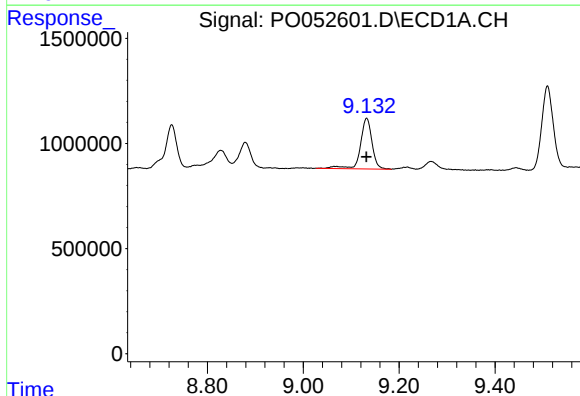
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 3252659
Conc: 94.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



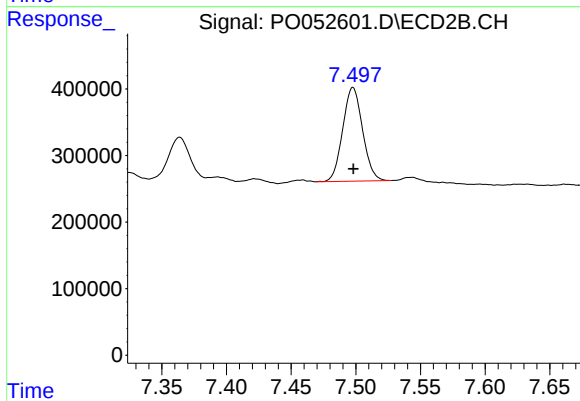
#39 AR-1262-4

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 9836444
Conc: 457.98 ng/ml



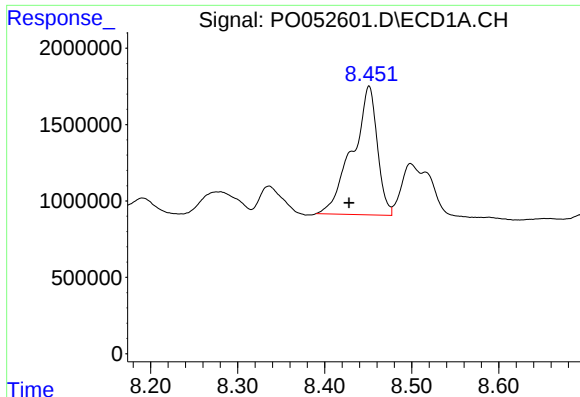
#40 AR-1262-5

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 4025325
Conc: 195.38 ng/ml



#40 AR-1262-5

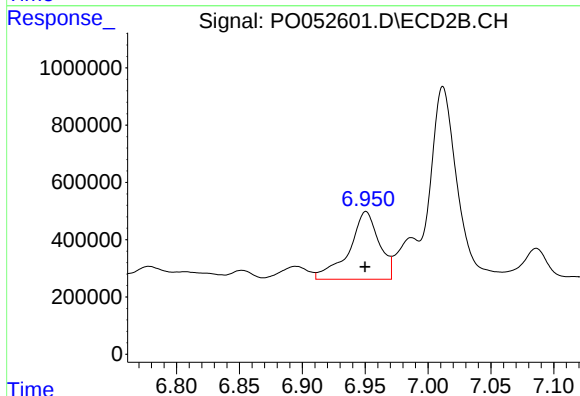
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 1506576
Conc: 171.30 ng/ml



#41 AR-1268-1

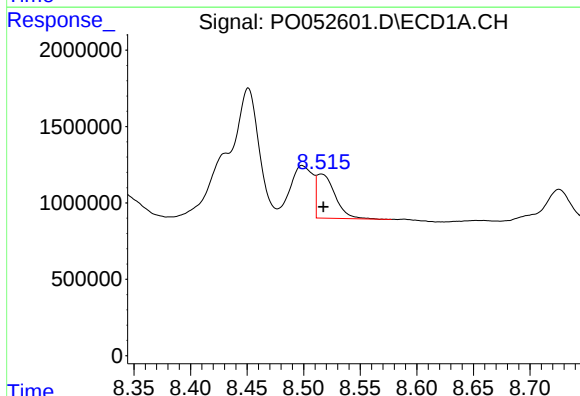
R.T.: 8.451 min
Delta R.T.: 0.023 min
Response: 16675358
Conc: 184.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



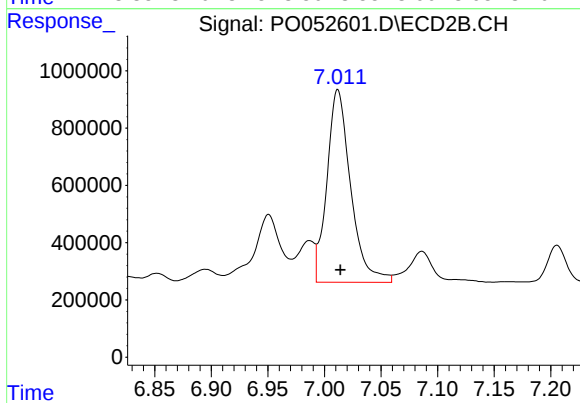
#41 AR-1268-1

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 3942787
Conc: 101.54 ng/ml



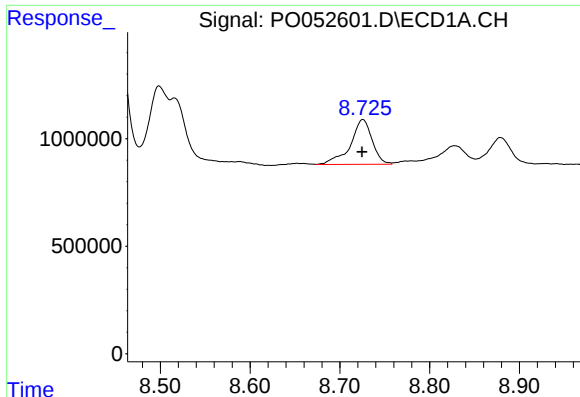
#42 AR-1268-2

R.T.: 8.516 min
Delta R.T.: -0.002 min
Response: 3252659
Conc: 38.03 ng/ml



#42 AR-1268-2

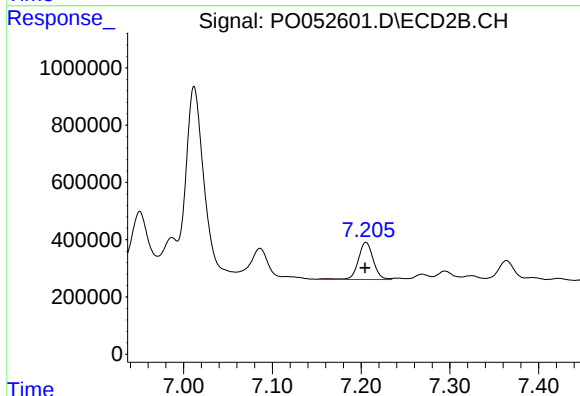
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 9836444
Conc: 266.54 ng/ml



#43 AR-1268-3

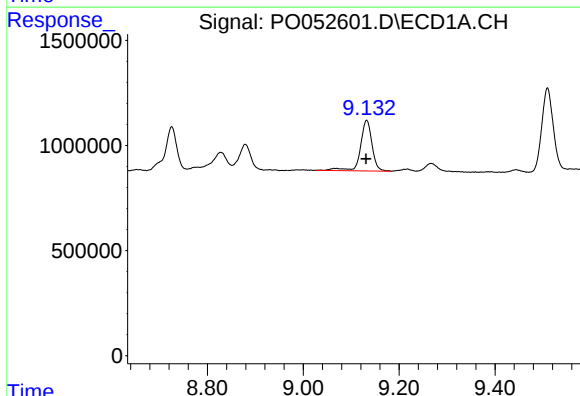
R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 3510925
Conc: 47.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



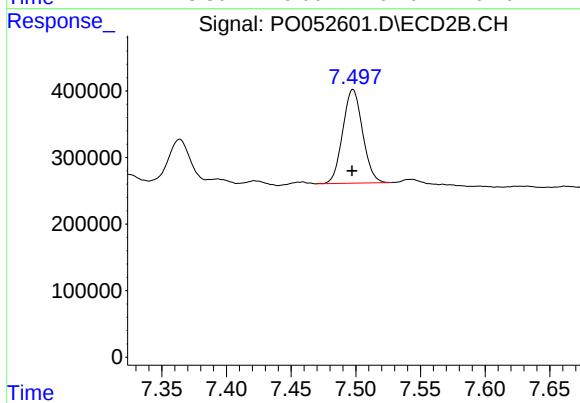
#43 AR-1268-3

R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 1526364
Conc: 47.47 ng/ml



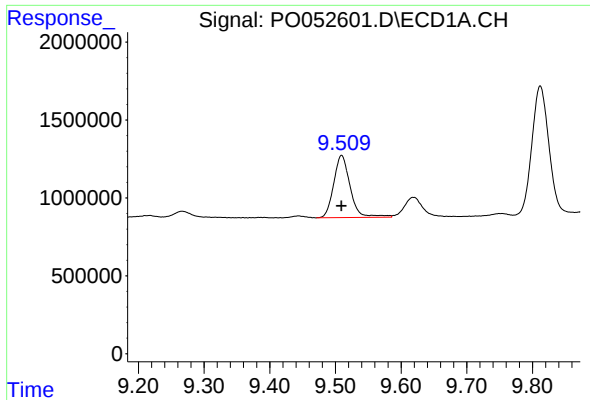
#44 AR-1268-4

R.T.: 9.132 min
Delta R.T.: 0.001 min
Response: 4025325
Conc: 152.51 ng/ml



#44 AR-1268-4

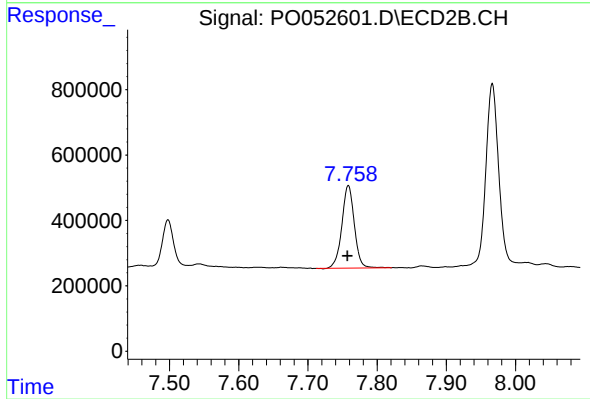
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 1506576
Conc: 131.50 ng/ml



#45 AR-1268-5

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 6961821
Conc: 32.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 3166321
Conc: 35.43 ng/ml