

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
 Data File : P0080930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 15:16
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 04:05:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.927	4.054	4315979	1266713	54.673	51.259
2)	SA Decachlor...	10.992	9.417	3604997	1299595	60.715	55.671
Target Compounds							
3)	L1 AR-1016-1	6.259	5.327	1224475	379423	431.779	393.380
4)	L1 AR-1016-2	6.283	5.347	1694590	519673	424.706	388.555
5)	L1 AR-1016-3	6.348	5.542	1071615	285795	423.469	399.771
6)	L1 AR-1016-4	6.457	5.592	900341	250657	424.965	416.991
7)	L1 AR-1016-5	6.773	5.824	946467	320780	482.128	426.138
8)	L2 AR-1221-1	5.180	4.315	137556	39285	141.562	120.011
9)	L2 AR-1221-2	5.281	4.416	190826	61649	259.585	250.083
10)	L2 AR-1221-3	5.368	4.507	683374	213044	300.207	271.992
11)	L3 AR-1232-1	5.368	4.507	683374	213044	397.229	350.889
12)	L3 AR-1232-2	5.961	5.347	911838	519673	928.839	847.833
13)	L3 AR-1232-3	6.283	5.542	1694590	285795	936.248	880.433
14)	L3 AR-1232-4	6.457	5.637	900341	300461	929.258	996.278
15)	L3 AR-1232-5	6.555	5.824	747092	320780	1115.296	964.148
16)	L4 AR-1242-1	6.259	5.327	1224475	379423	559.471	509.375
17)	L4 AR-1242-2	6.283	5.347	1694590	519673	553.999	509.454
18)	L4 AR-1242-3	6.348	5.542	1071615	285795	559.908	515.016
19)	L4 AR-1242-4	6.457	5.637	900341	300461	583.678	531.084
20)	L4 AR-1242-5	7.244	6.206	950019	383855	592.963	530.006
21)	L5 AR-1248-1	6.259	5.327	1224475	379423	709.677	640.875
22)	L5 AR-1248-2	6.555	5.592	747092	250657	335.911	301.792
23)	L5 AR-1248-3	6.773	5.637	946467	300461	357.637	354.013
24)	L5 AR-1248-4	7.205	5.824	927240	320780	321.942	324.447
25)	L5 AR-1248-5	7.244	6.250	950019	295479	345.448	325.913
26)	L6 AR-1254-1	7.174	6.206	766399	383855	237.144	242.657
27)	L6 AR-1254-2	7.409	6.366	906959	118886	182.232	82.230 #
28)	L6 AR-1254-3	7.788	6.791	444843	159957	87.977	71.496
29)	L6 AR-1254-4	8.085	7.032	312104	110998	83.516	78.412
30)	L6 AR-1254-5	8.515	7.463	152998	76052	36.986	36.045
31)	L7 AR-1260-1	7.955	6.939	90750	98725	26.107	67.270 #
32)	L7 AR-1260-2	8.201f	7.125	312074	37877	70.024	21.579 #
33)	L7 AR-1260-3	0.000	7.284	0	104843	N.D.	57.270 #
34)	L7 AR-1260-4	8.813	0.000	117301	0	36.645	N.D. #
35)	L7 AR-1260-5	9.147	0.000	37552	0	6.273	N.D. #
36)	L8 AR-1262-1	0.000	7.463	0	76052	N.D.	71.606 #
37)	L8 AR-1262-2	9.147	0.000	37552	0	4.900	N.D. #
38)	L8 AR-1262-3	9.490f	0.000	9046	0	2.654	N.D. #
41)	L9 AR-1268-1	9.490f	0.000	9046	0	0.980	N.D. #

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

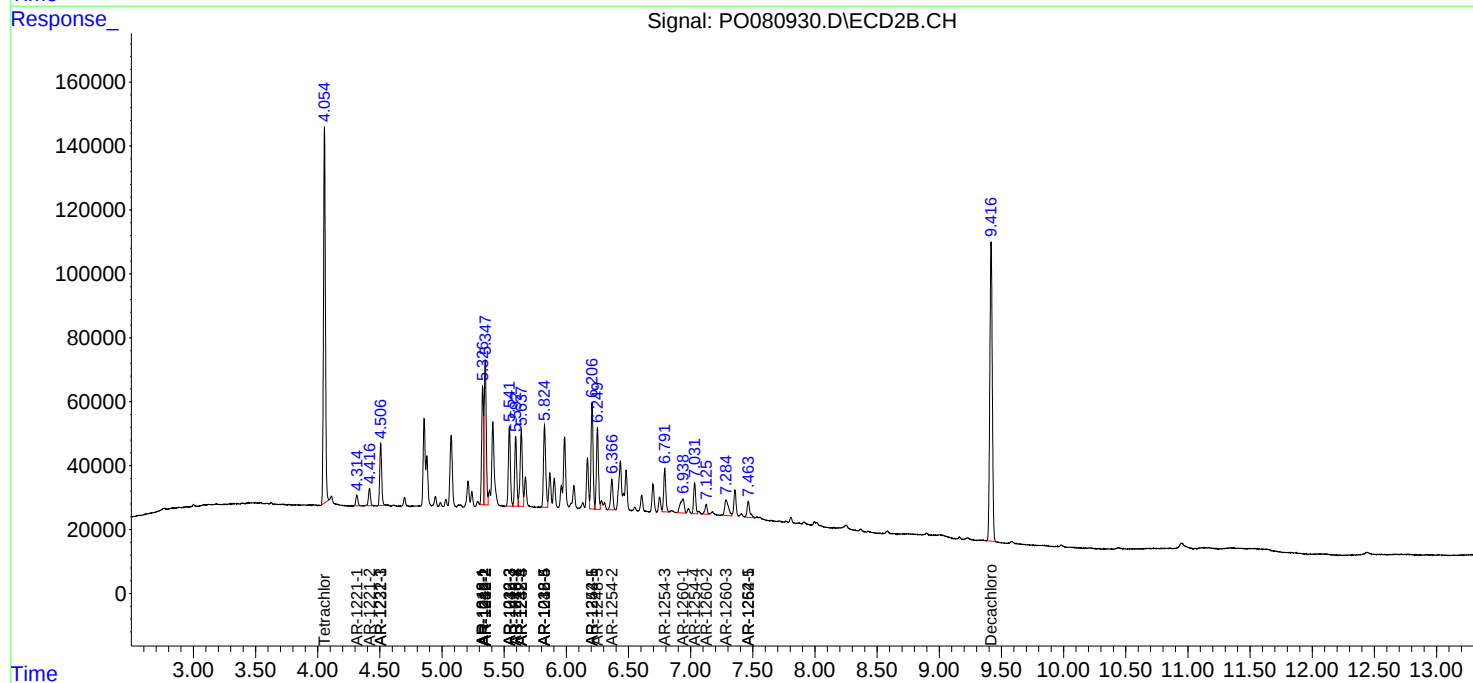
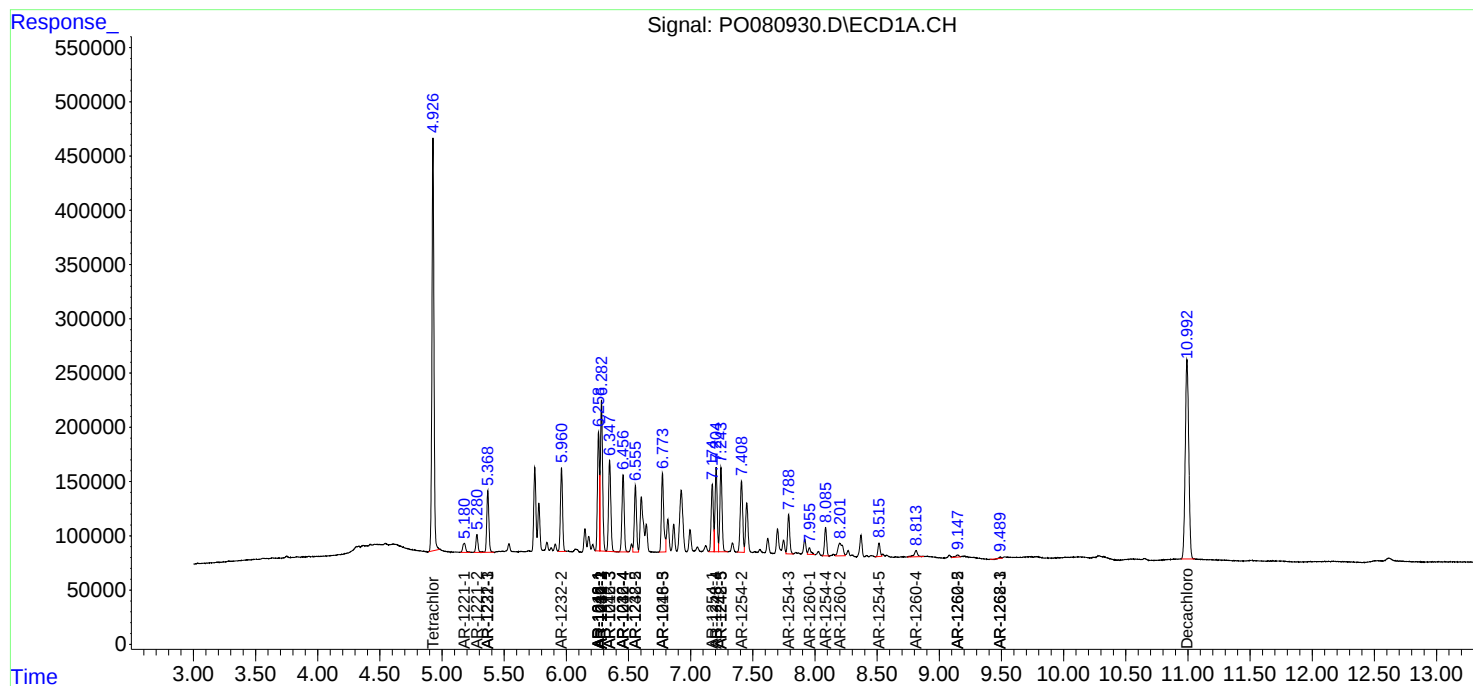
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

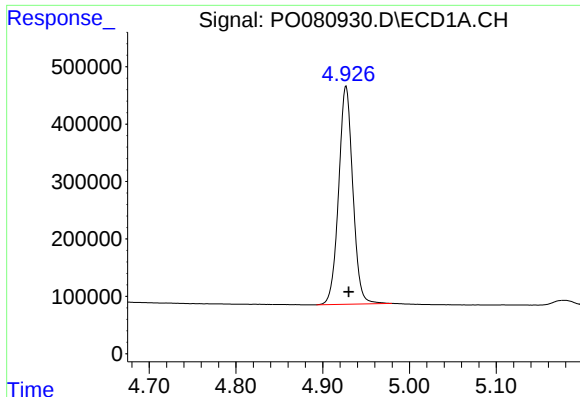
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
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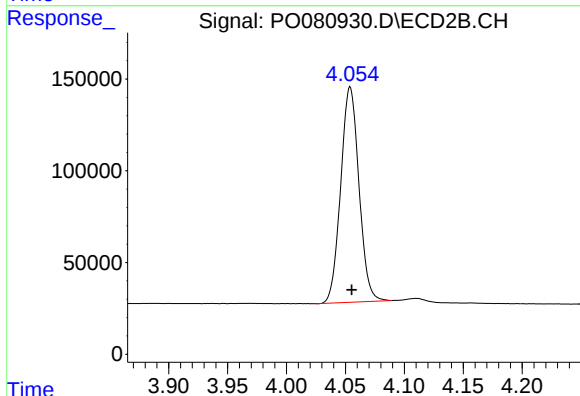




#1 Tetrachloro-m-xylene

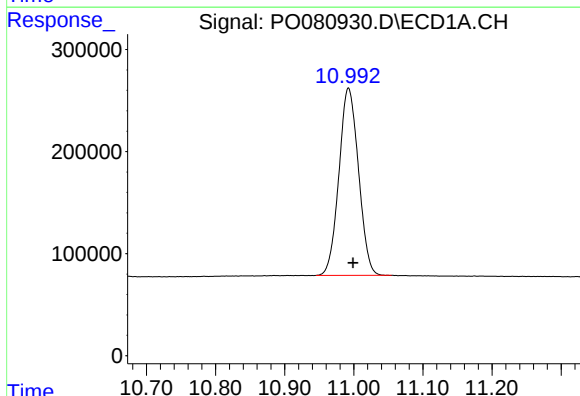
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 4315979
Conc: 54.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



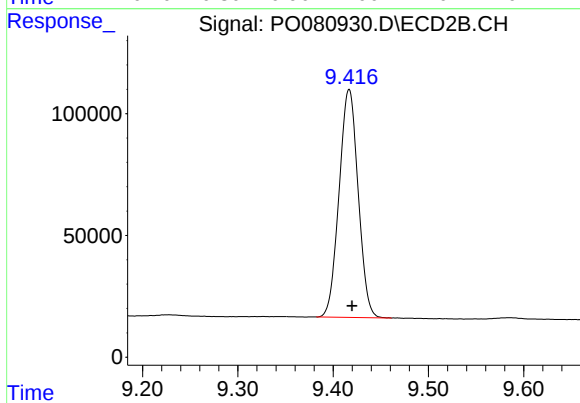
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 1266713
Conc: 51.26 ng/ml



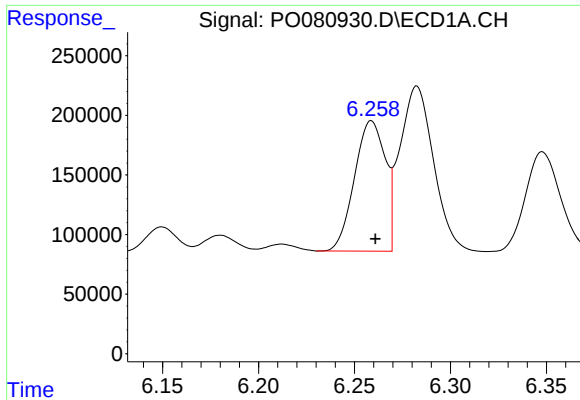
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.007 min
Response: 3604997
Conc: 60.72 ng/ml



#2 Decachlorobiphenyl

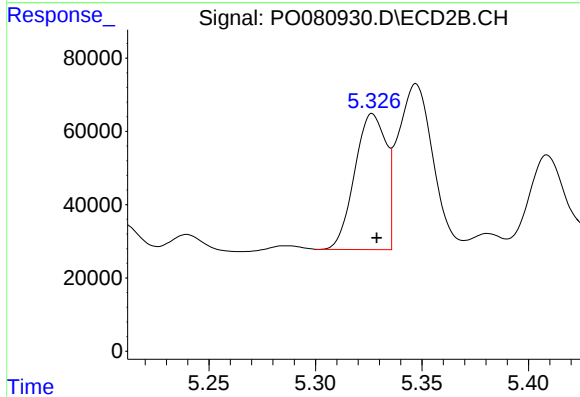
R.T.: 9.417 min
Delta R.T.: -0.003 min
Response: 1299595
Conc: 55.67 ng/ml



#3 AR-1016-1

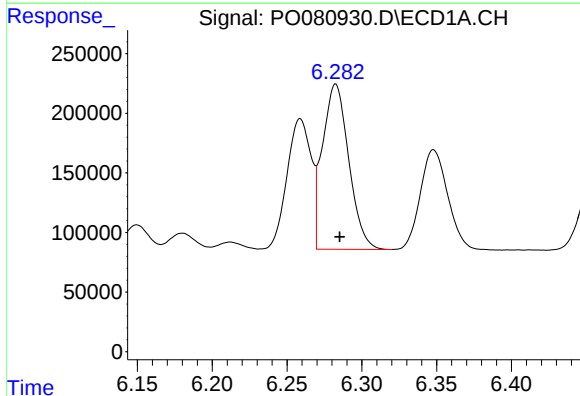
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1224475
Conc: 431.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



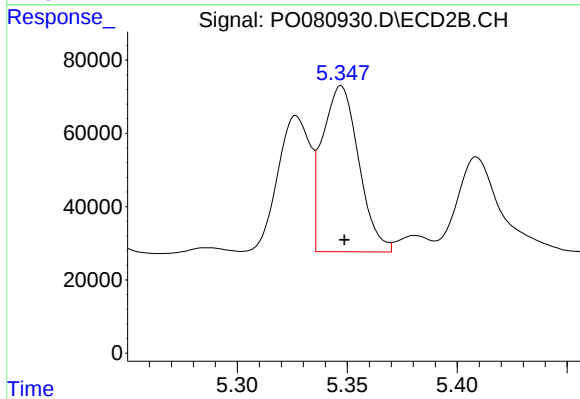
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 379423
Conc: 393.38 ng/ml



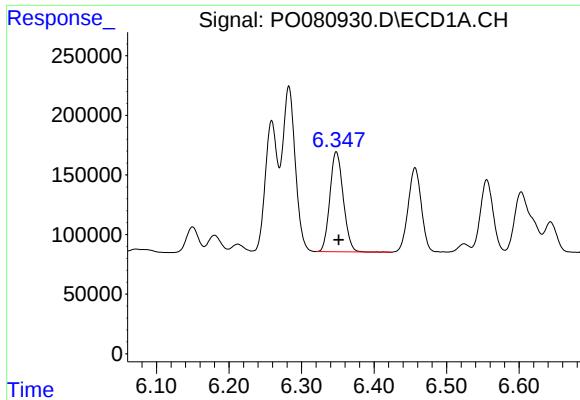
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 1694590
Conc: 424.71 ng/ml



#4 AR-1016-2

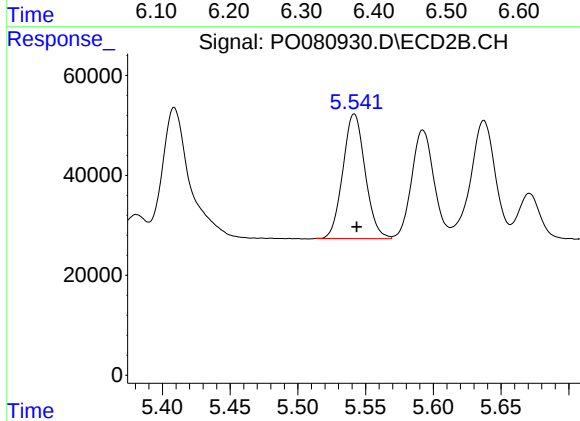
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 519673
Conc: 388.55 ng/ml



#5 AR-1016-3

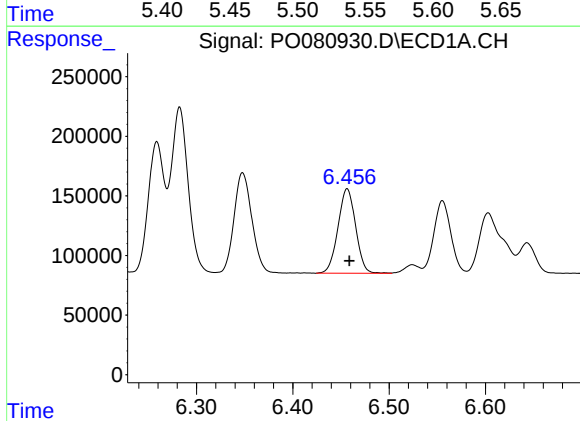
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 1071615
Conc: 423.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



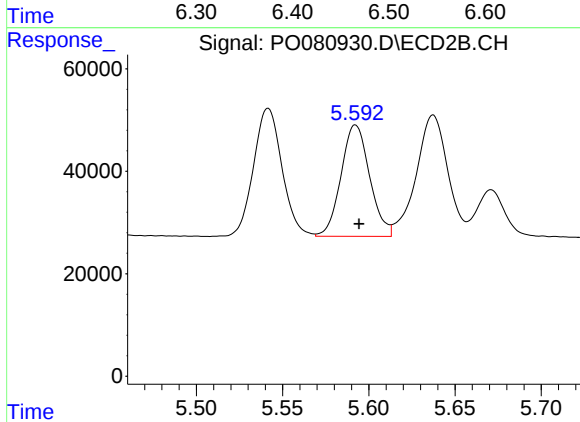
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 285795
Conc: 399.77 ng/ml



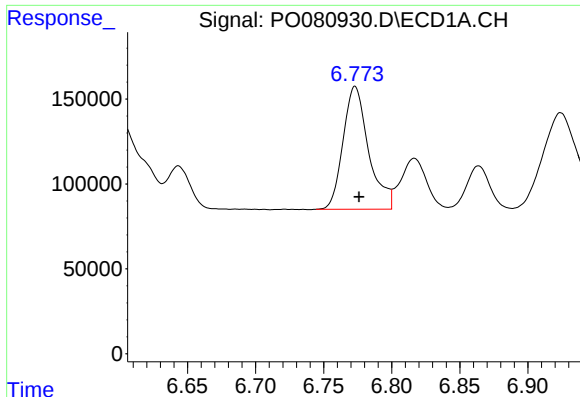
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 900341
Conc: 424.96 ng/ml



#6 AR-1016-4

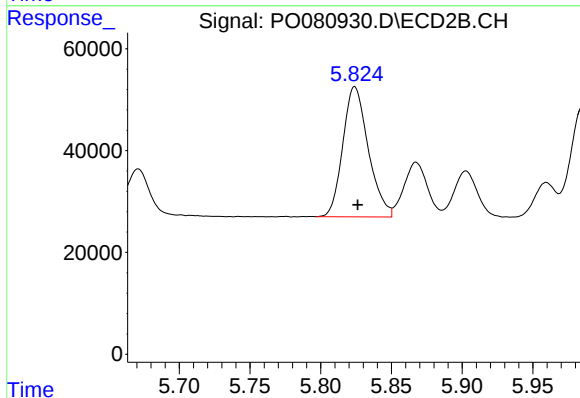
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 250657
Conc: 416.99 ng/ml



#7 AR-1016-5

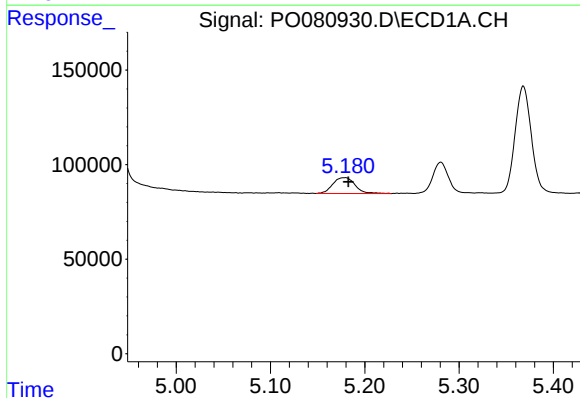
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 946467
Conc: 482.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



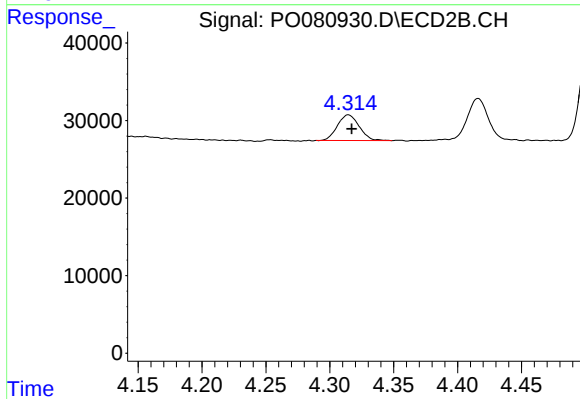
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 320780
Conc: 426.14 ng/ml



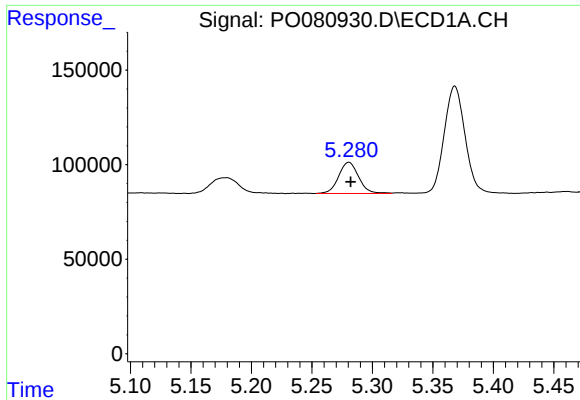
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 137556
Conc: 141.56 ng/ml



#8 AR-1221-1

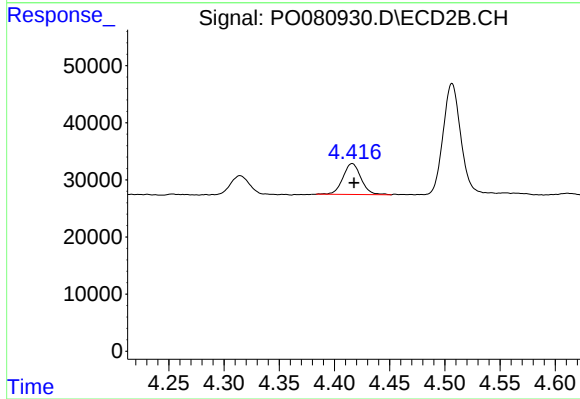
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 39285
Conc: 120.01 ng/ml



#9 AR-1221-2

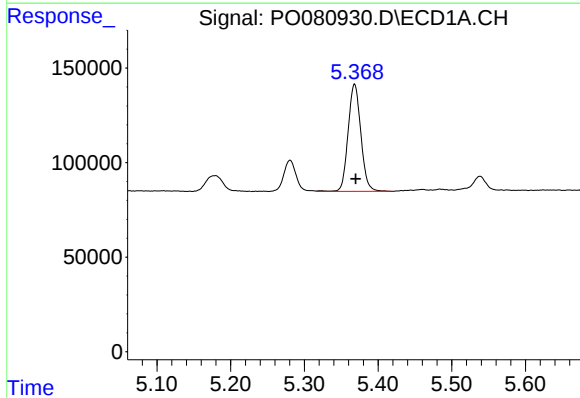
R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 190826
Conc: 259.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



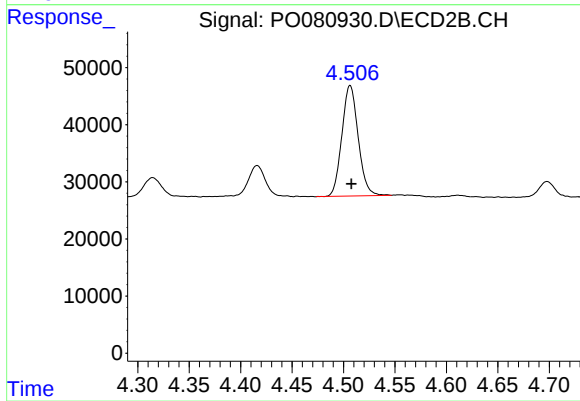
#9 AR-1221-2

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 61649
Conc: 250.08 ng/ml



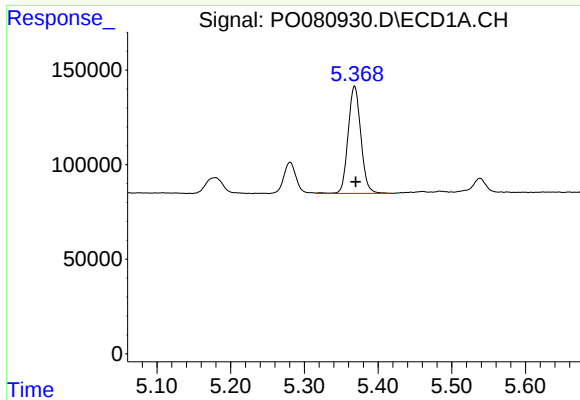
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 683374
Conc: 300.21 ng/ml



#10 AR-1221-3

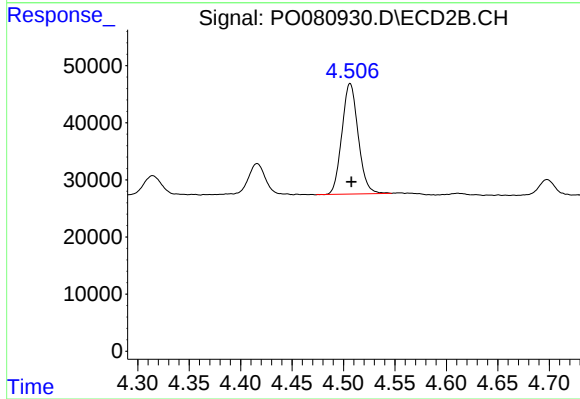
R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 213044
Conc: 271.99 ng/ml



#11 AR-1232-1

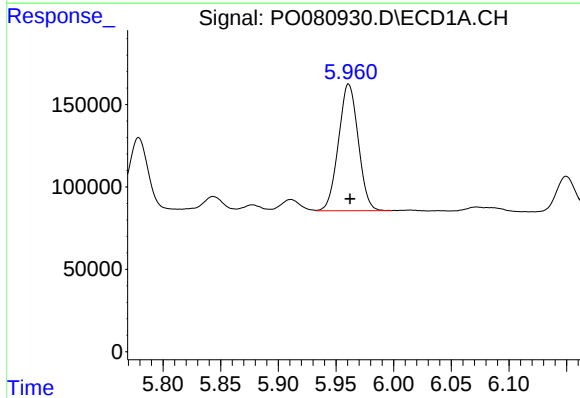
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 683374
Conc: 397.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



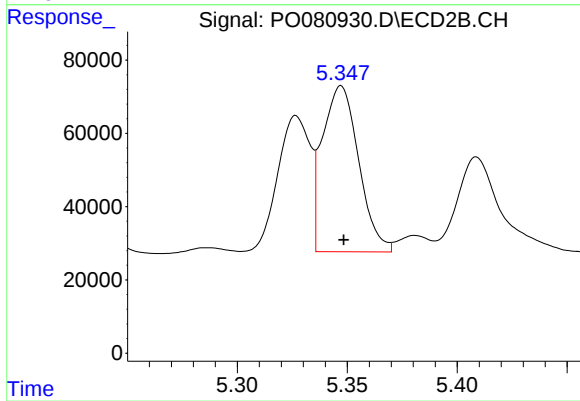
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 213044
Conc: 350.89 ng/ml



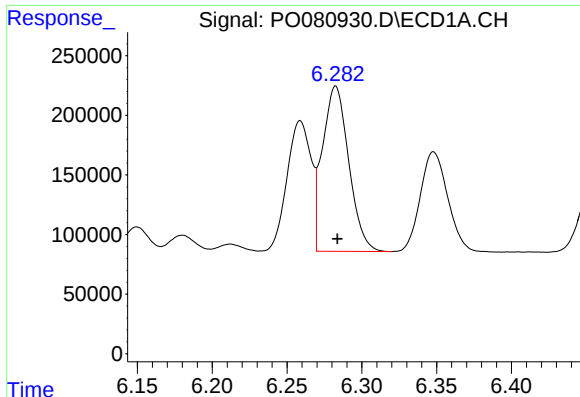
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 911838
Conc: 928.84 ng/ml



#12 AR-1232-2

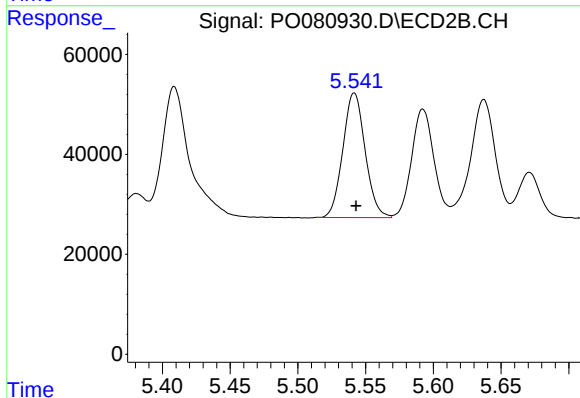
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 519673
Conc: 847.83 ng/ml



#13 AR-1232-3

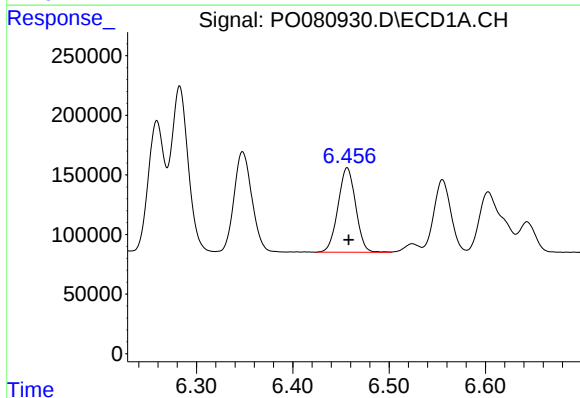
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 1694590
Conc: 936.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



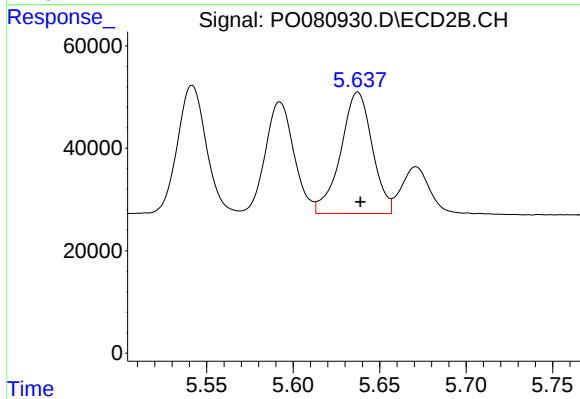
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 285795
Conc: 880.43 ng/ml



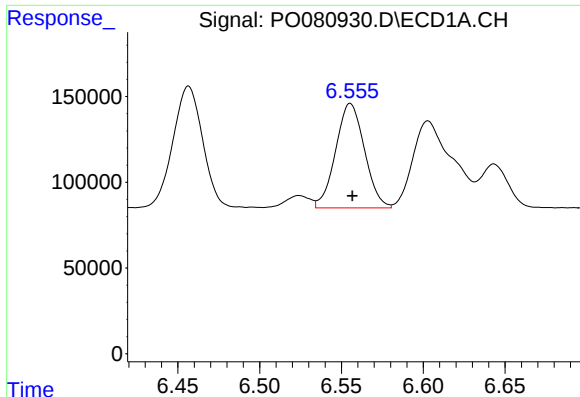
#14 AR-1232-4

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 900341
Conc: 929.26 ng/ml



#14 AR-1232-4

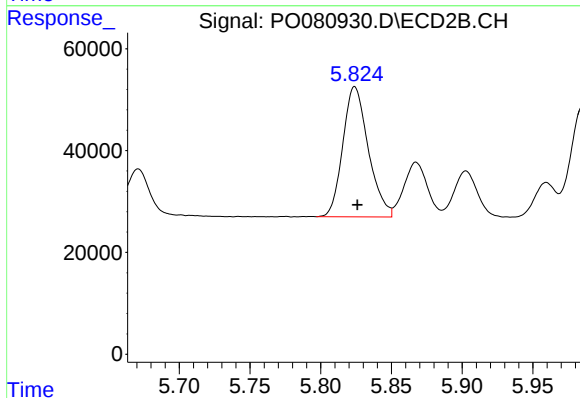
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 300461
Conc: 996.28 ng/ml



#15 AR-1232-5

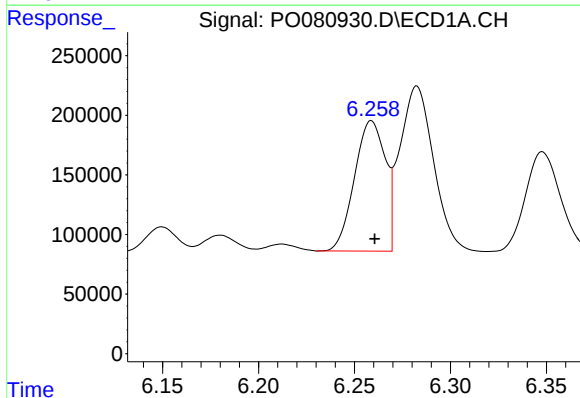
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 747092
Conc: 1115.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



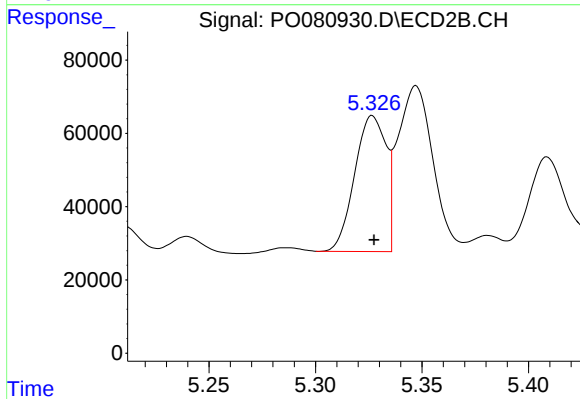
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 320780
Conc: 964.15 ng/ml



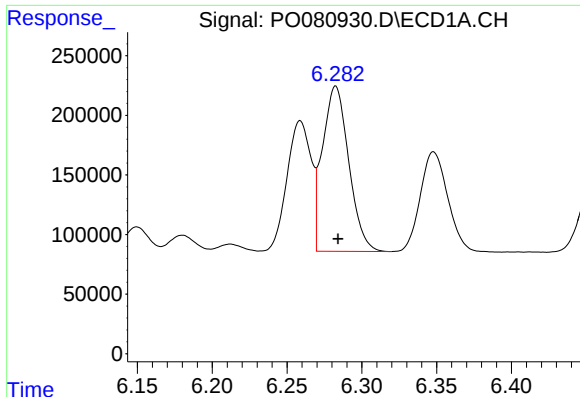
#16 AR-1242-1

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1224475
Conc: 559.47 ng/ml



#16 AR-1242-1

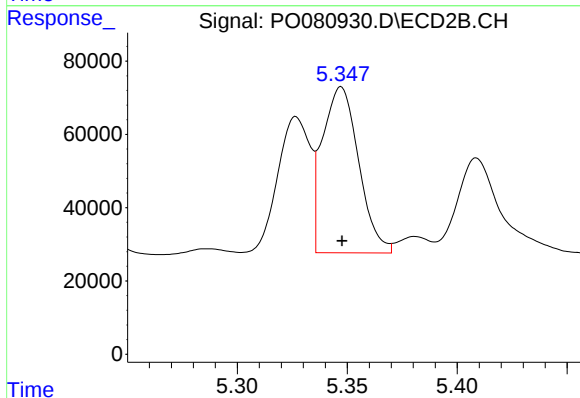
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 379423
Conc: 509.38 ng/ml



#17 AR-1242-2

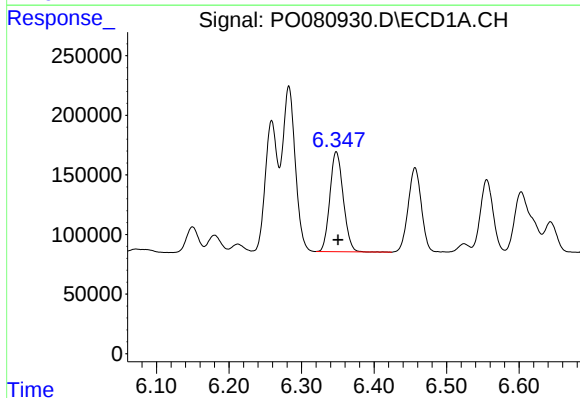
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1694590
Conc: 554.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



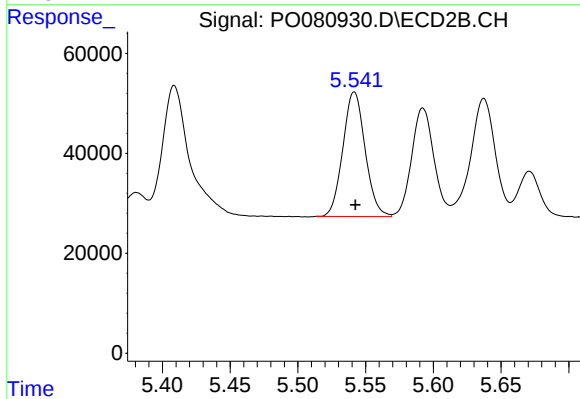
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 519673
Conc: 509.45 ng/ml



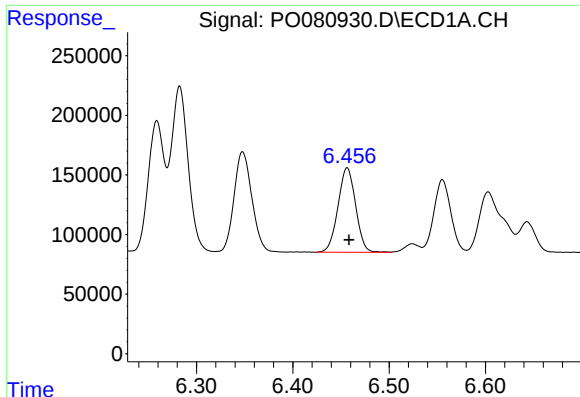
#18 AR-1242-3

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 1071615
Conc: 559.91 ng/ml



#18 AR-1242-3

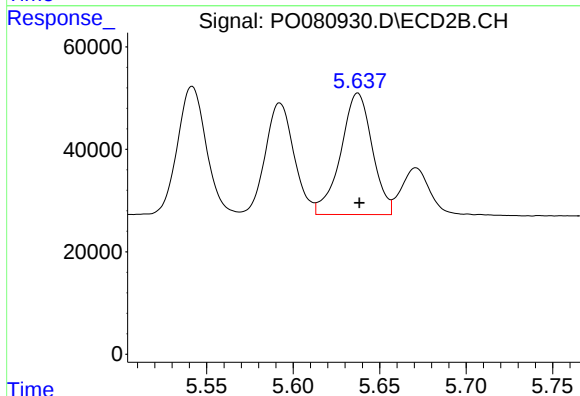
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 285795
Conc: 515.02 ng/ml



#19 AR-1242-4

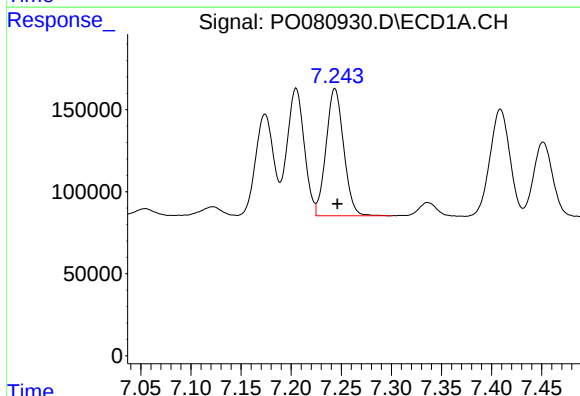
R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 900341
Conc: 583.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



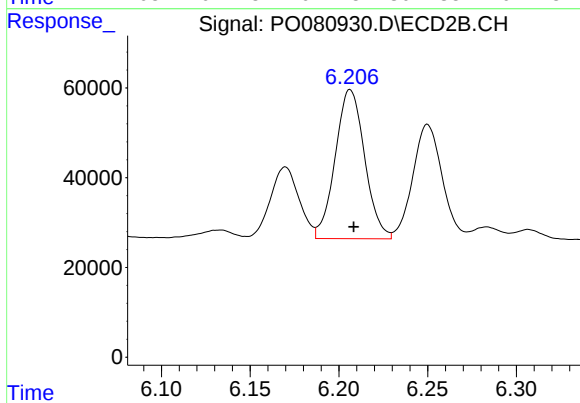
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 300461
Conc: 531.08 ng/ml



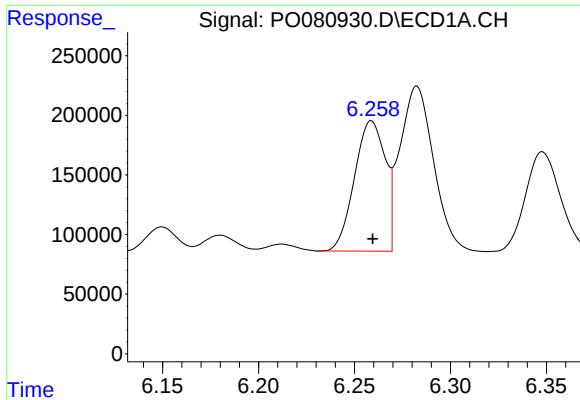
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 950019
Conc: 592.96 ng/ml



#20 AR-1242-5

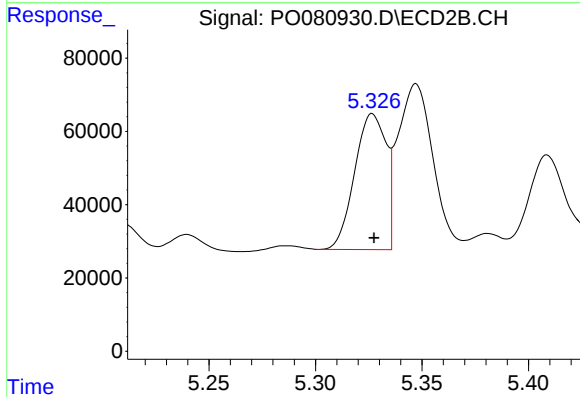
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 383855
Conc: 530.01 ng/ml



#21 AR-1248-1

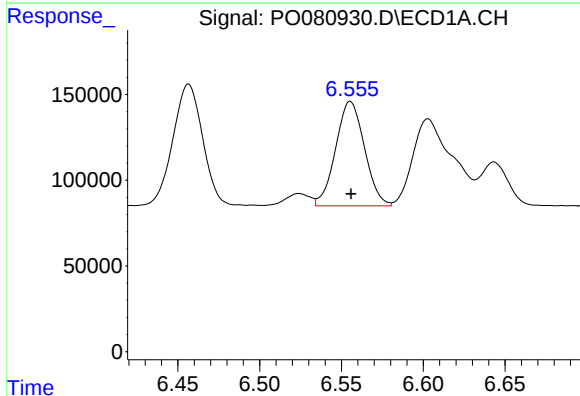
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1224475
Conc: 709.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



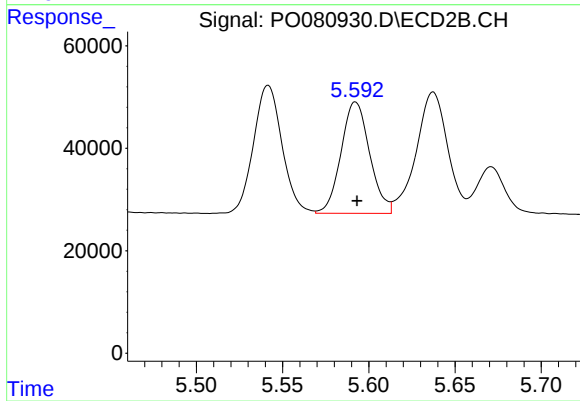
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 379423
Conc: 640.88 ng/ml



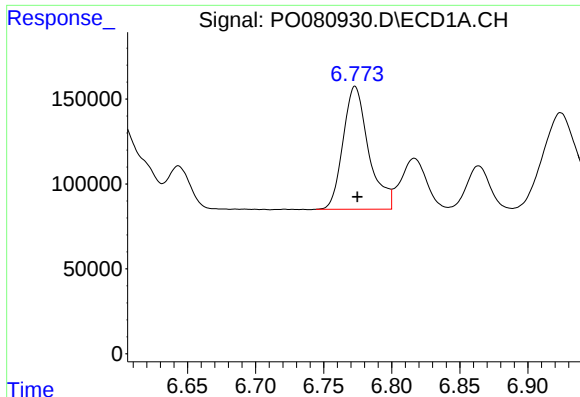
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 747092
Conc: 335.91 ng/ml



#22 AR-1248-2

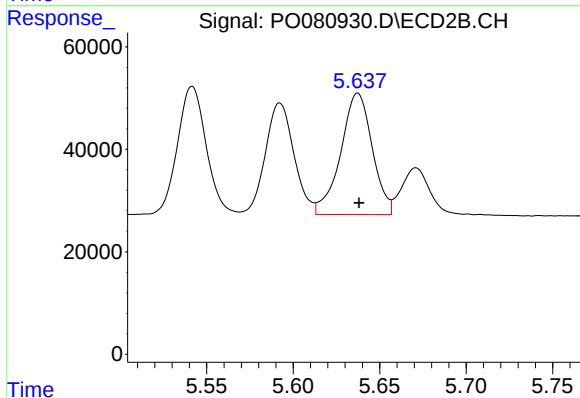
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 250657
Conc: 301.79 ng/ml



#23 AR-1248-3

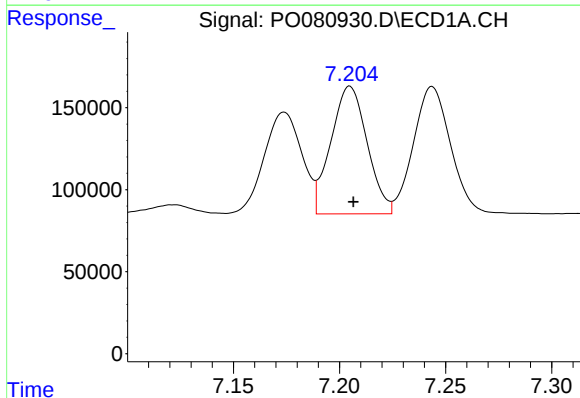
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 946467
Conc: 357.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



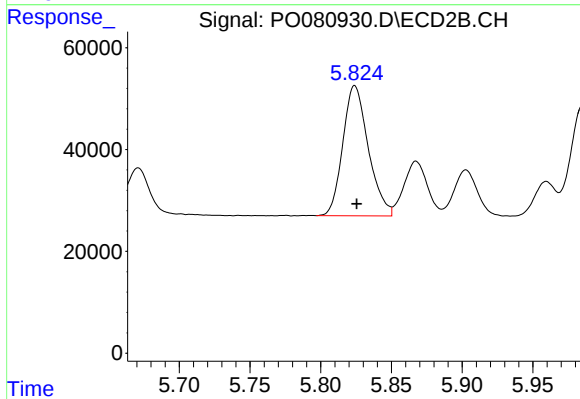
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 300461
Conc: 354.01 ng/ml



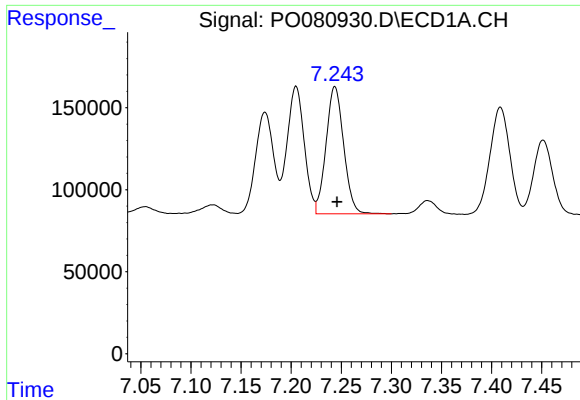
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 927240
Conc: 321.94 ng/ml



#24 AR-1248-4

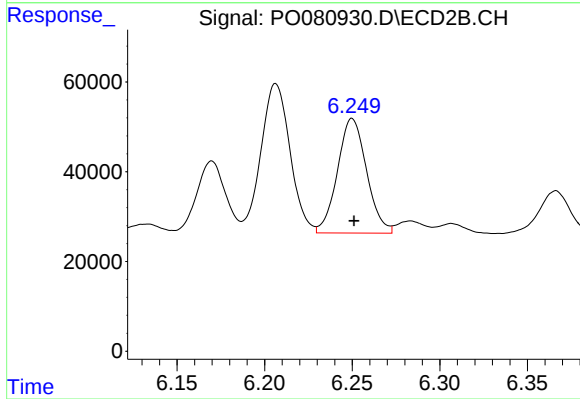
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 320780
Conc: 324.45 ng/ml



#25 AR-1248-5

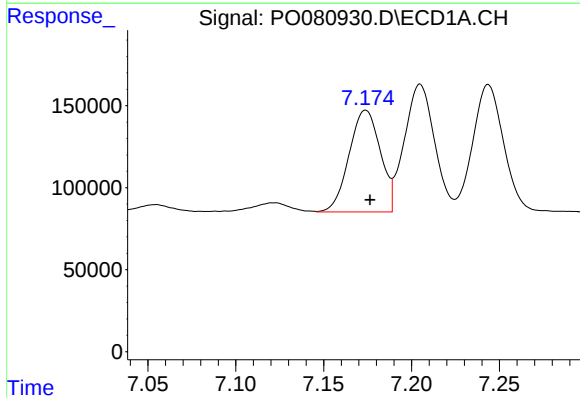
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 950019
Conc: 345.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



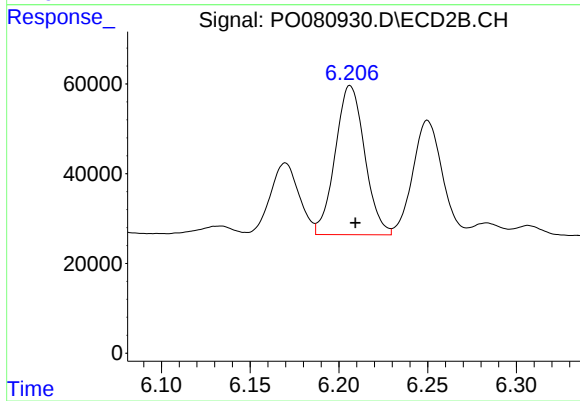
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 295479
Conc: 325.91 ng/ml



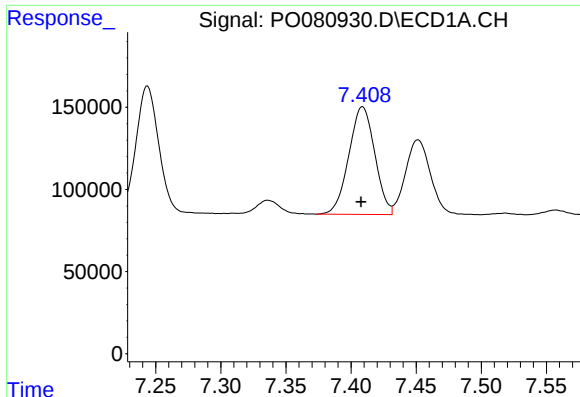
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 766399
Conc: 237.14 ng/ml



#26 AR-1254-1

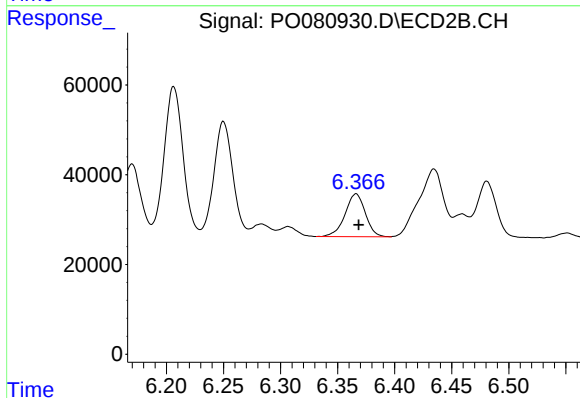
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 383855
Conc: 242.66 ng/ml



#27 AR-1254-2

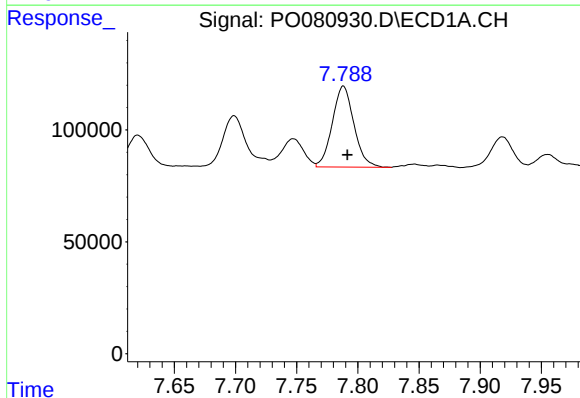
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 906959
Conc: 182.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



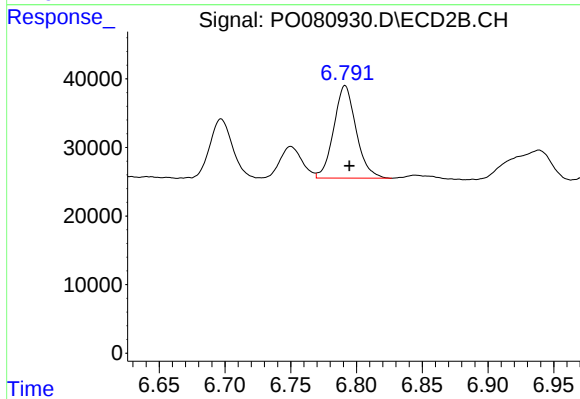
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 118886
Conc: 82.23 ng/ml



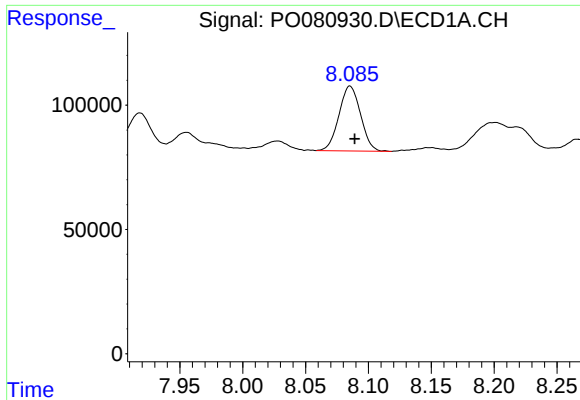
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 444843
Conc: 87.98 ng/ml



#28 AR-1254-3

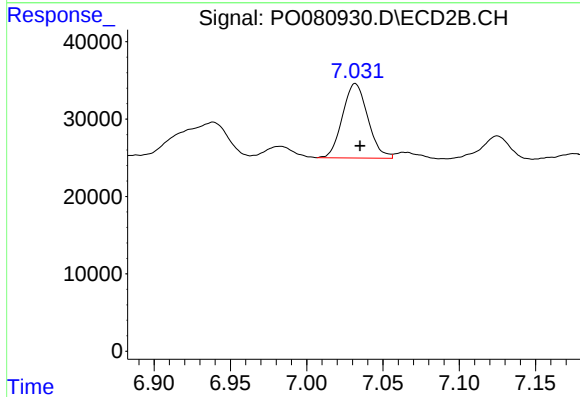
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 159957
Conc: 71.50 ng/ml



#29 AR-1254-4

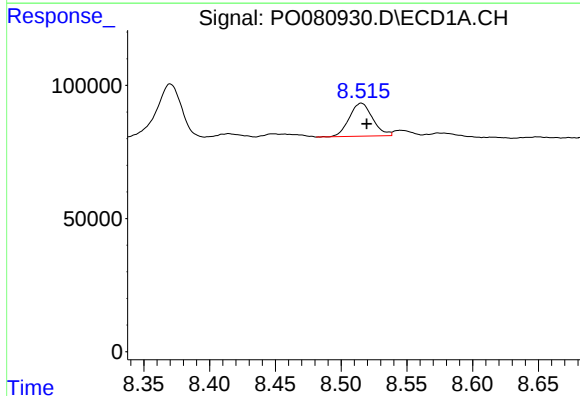
R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 312104
Conc: 83.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



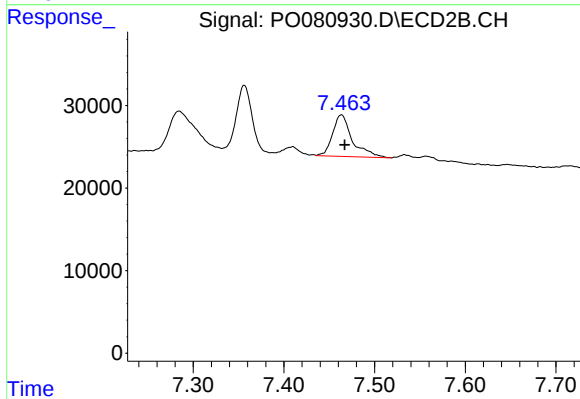
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 110998
Conc: 78.41 ng/ml



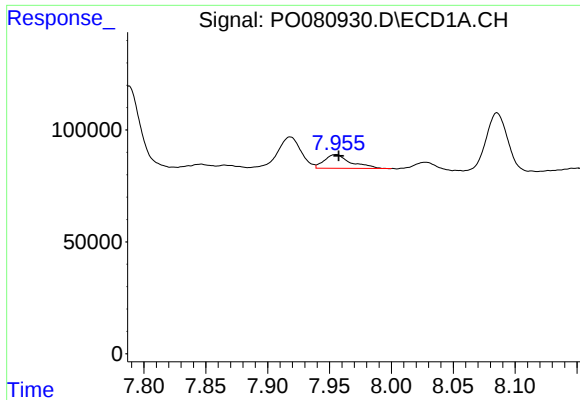
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 152998
Conc: 36.99 ng/ml



#30 AR-1254-5

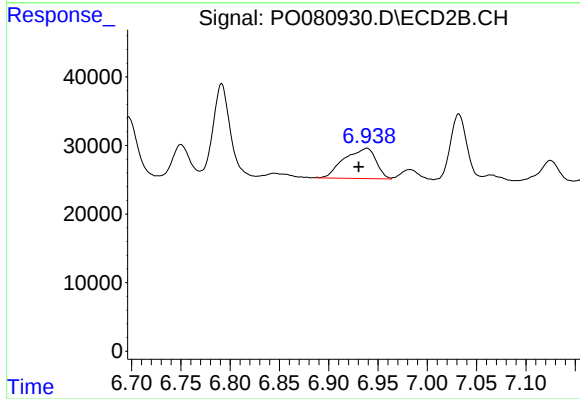
R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 76052
Conc: 36.04 ng/ml



#31 AR-1260-1

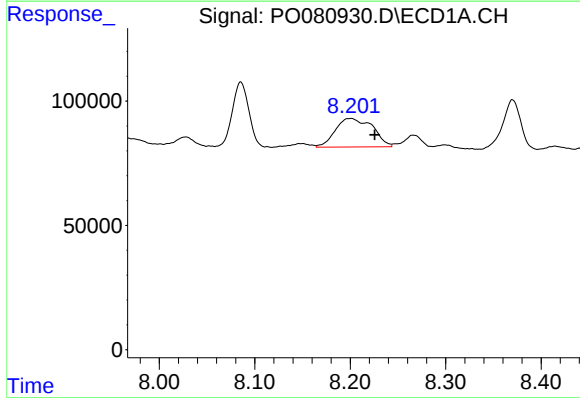
R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 90750
Conc: 26.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



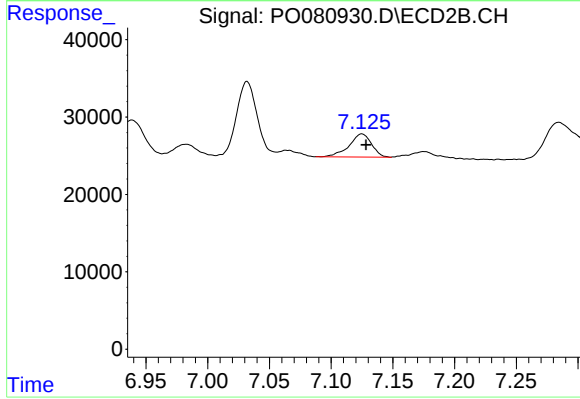
#31 AR-1260-1

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 98725
Conc: 67.27 ng/ml



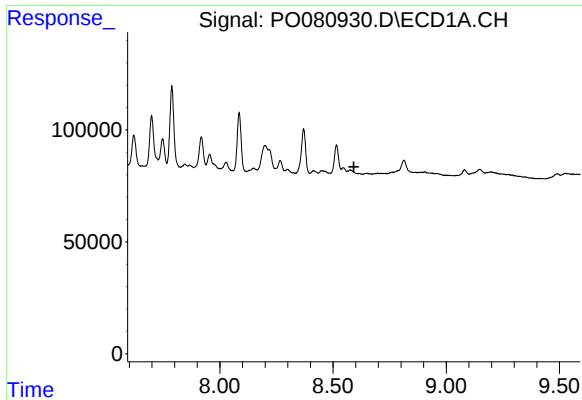
#32 AR-1260-2

R.T.: 8.201 min
Delta R.T.: -0.025 min
Response: 312074
Conc: 70.02 ng/ml



#32 AR-1260-2

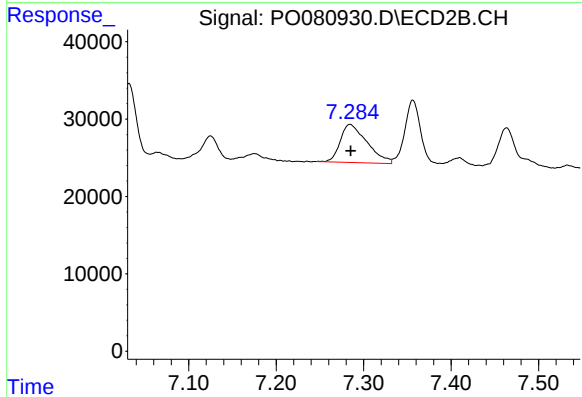
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 37877
Conc: 21.58 ng/ml



#33 AR-1260-3

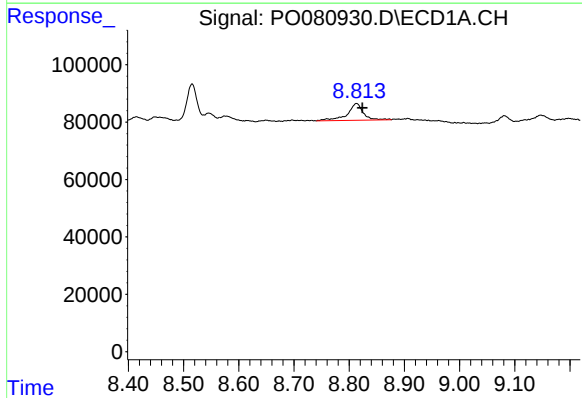
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



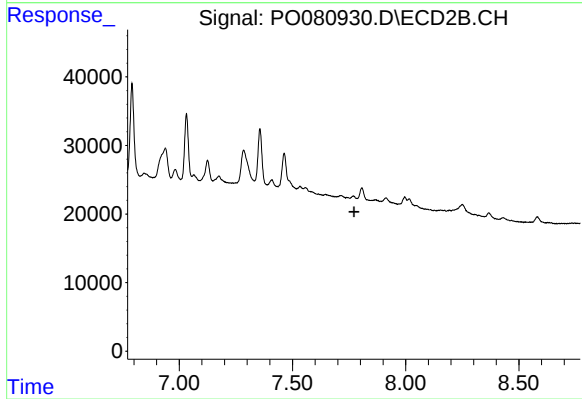
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 104843
Conc: 57.27 ng/ml



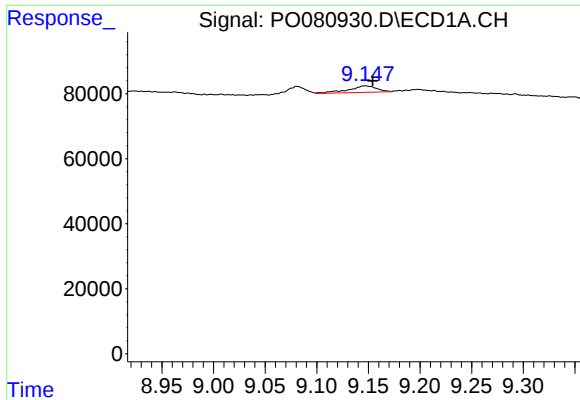
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.011 min
Response: 117301
Conc: 36.64 ng/ml



#34 AR-1260-4

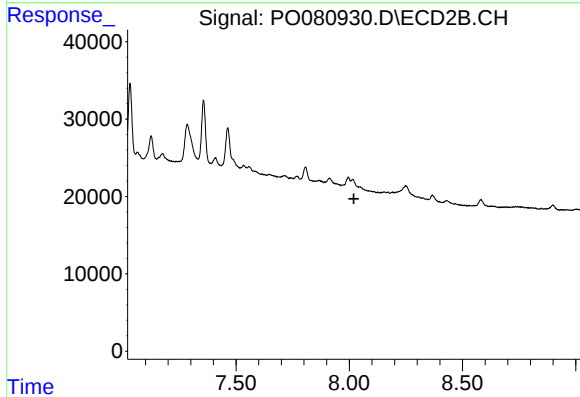
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

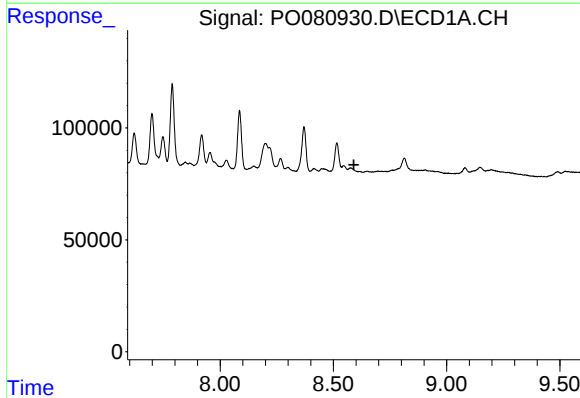
R.T.: 9.147 min
Delta R.T.: -0.007 min
Response: 37552
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



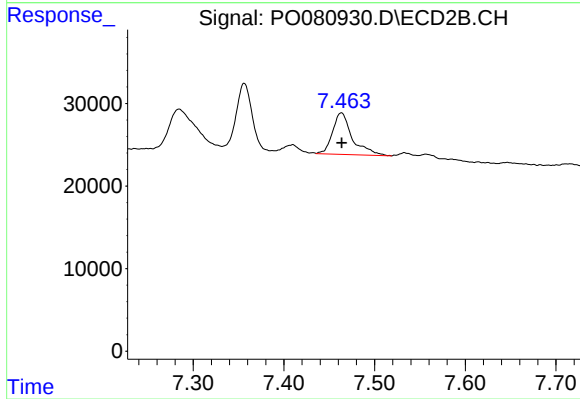
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



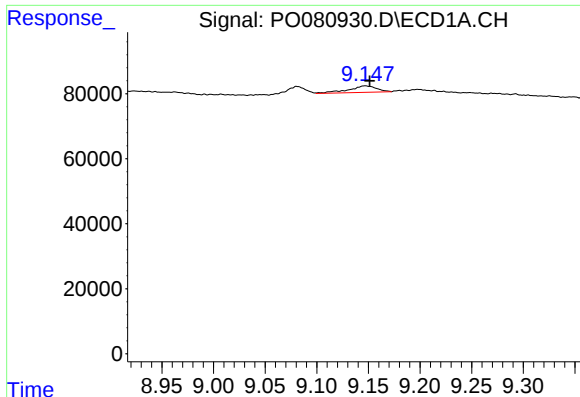
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

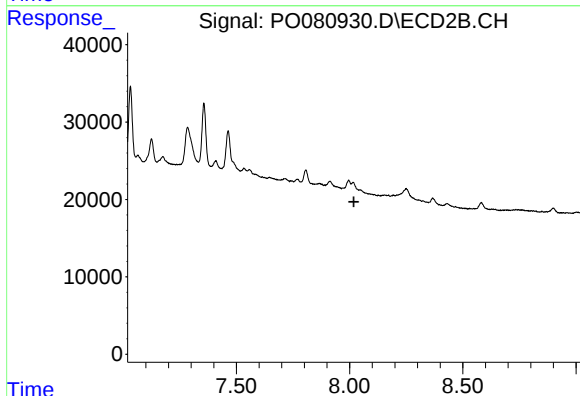
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 76052
Conc: 71.61 ng/ml



#37 AR-1262-2

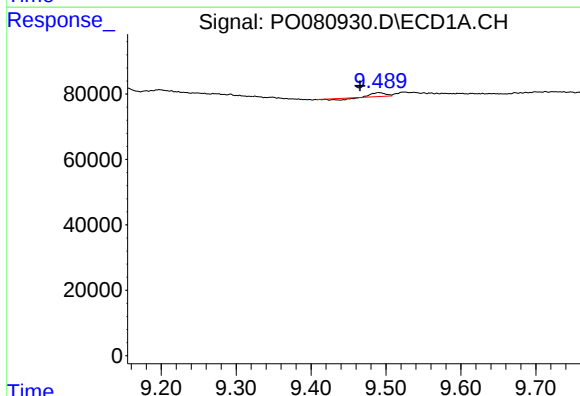
R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 37552
Conc: 4.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



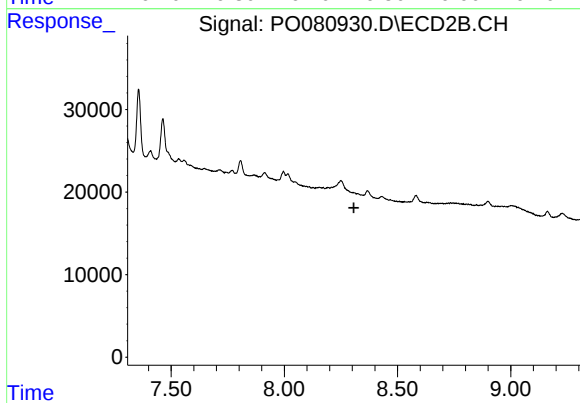
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



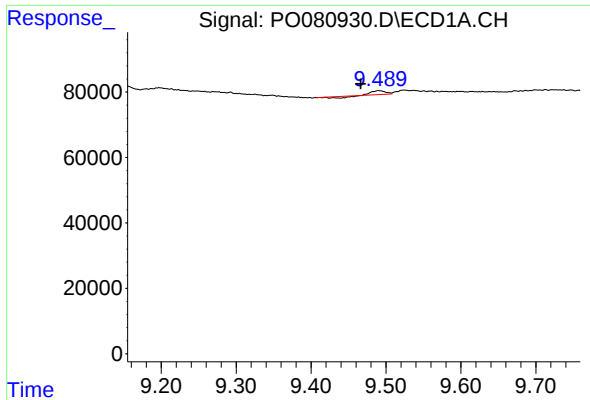
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.025 min
Response: 9046
Conc: 2.65 ng/ml



#38 AR-1262-3

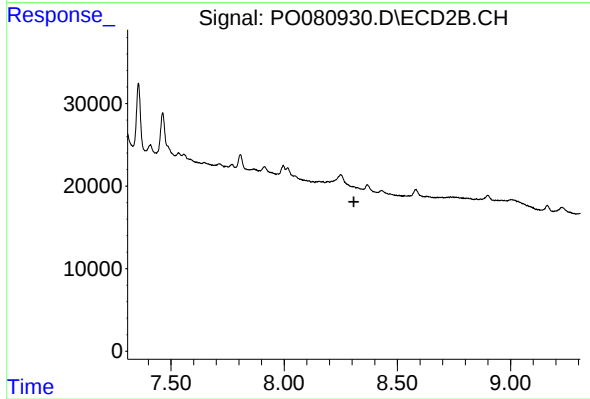
R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.490 min
Delta R.T.: 0.024 min
Response: 9046
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.