

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022321\
 Data File : P0075690.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2021 23:11
 Operator : AJ/MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 01:14:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 23 07:07:50 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...	4.944	3.963	3932693	2613720	59.704	63.114
2)	SA Decachlor...	10.992	9.253	2626532	2352740	44.689	48.381
Target Compounds							
3)	L1 AR-1016-1	6.261	5.215	36217	29639	14.904	17.489
4)	L1 AR-1016-2	6.288	5.236	47041	21111	13.982	8.935 #
5)	L1 AR-1016-3	0.000	5.426	0	16762	N.D.	13.339 #
6)	L1 AR-1016-4	0.000	5.479	0	621571	N.D.	591.312 #
7)	L1 AR-1016-5	6.775	5.706	434951	401538	246.852	307.286
9)	L2 AR-1221-2	5.295	4.313	61796	33678	103.702	85.586
12)	L3 AR-1232-2	0.000	5.236	0	21111	N.D.	20.263 #
13)	L3 AR-1232-3	6.288	5.426	47041	16762	31.871	30.070
14)	L3 AR-1232-4	0.000	5.523	0	194102	N.D.	394.907 #
15)	L3 AR-1232-5	6.557	5.706	709529	401538	1347.106	745.055 #
16)	L4 AR-1242-1	6.261	5.215	36217	29639	18.293	21.574
17)	L4 AR-1242-2	6.288	5.236	47041	21111	17.090	11.068 #
18)	L4 AR-1242-3	0.000	5.426	0	16762	N.D.	16.520 #
19)	L4 AR-1242-4	0.000	5.523	0	194102	N.D.	194.847 #
20)	L4 AR-1242-5	7.246	6.086	513536	1468909	328.577	1109.270 #
21)	L5 AR-1248-1	6.261	5.215	36217	29639	23.945	28.960
22)	L5 AR-1248-2	6.557	5.479	709529	621571	355.319	430.052
23)	L5 AR-1248-3	6.775	5.523	434951	194102	185.735	132.087 #
24)	L5 AR-1248-4	7.204	5.706	685843	401538	254.206	229.434
25)	L5 AR-1248-5	7.246	6.128	513536	208938	193.311	112.885 #
26)	L6 AR-1254-1	7.173	6.086	1243338	1468909	473.770	539.790
27)	L6 AR-1254-2	7.404	6.245	1885553	1318523	461.334	551.652
28)	L6 AR-1254-3	7.787	6.664	1991632	2027448	449.551	518.717
29)	L6 AR-1254-4	8.083	6.903	1362620	1277031	418.581	491.319
30)	L6 AR-1254-5	8.515	7.332	1470202	1697174	420.005	477.810
31)	L7 AR-1260-1	7.954	6.803	814117	1037725	270.353	421.432 #
32)	L7 AR-1260-2	8.221	6.998	855323	814678	239.556	264.248
33)	L7 AR-1260-3	8.576	7.150	189341	777903	69.054	275.922 #
34)	L7 AR-1260-4	8.812	7.636	584635	81136	179.277	33.506 #
35)	L7 AR-1260-5	9.150	7.882	198461	206845	31.439	35.083
36)	L8 AR-1262-1	8.576	7.332	189341	1697174	47.444	832.121 #
37)	L8 AR-1262-2	9.150	7.882	198461	206845	28.054	30.858
38)	L8 AR-1262-3	9.486f	0.000	195019	0	40.173	N.D. #
39)	L8 AR-1262-4	9.535f	8.229	54914	196004	15.150	38.804 #
41)	L9 AR-1268-1	9.486f	0.000	195019	0	24.292	N.D. #
42)	L9 AR-1268-2	9.535f	8.229	54914	196004	7.497	27.941 #
45)	L9 AR-1268-5	0.000	9.011	0	20237	N.D.	1.067 #

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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

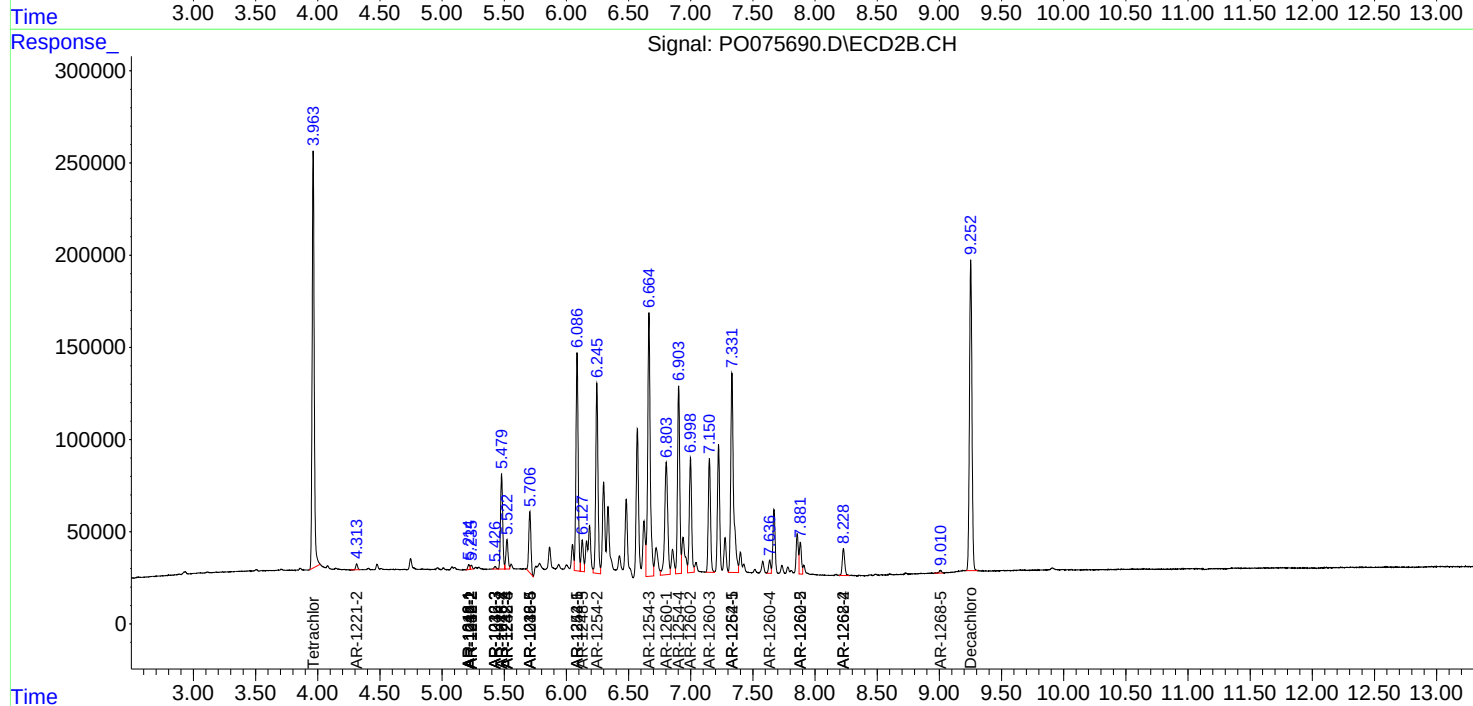
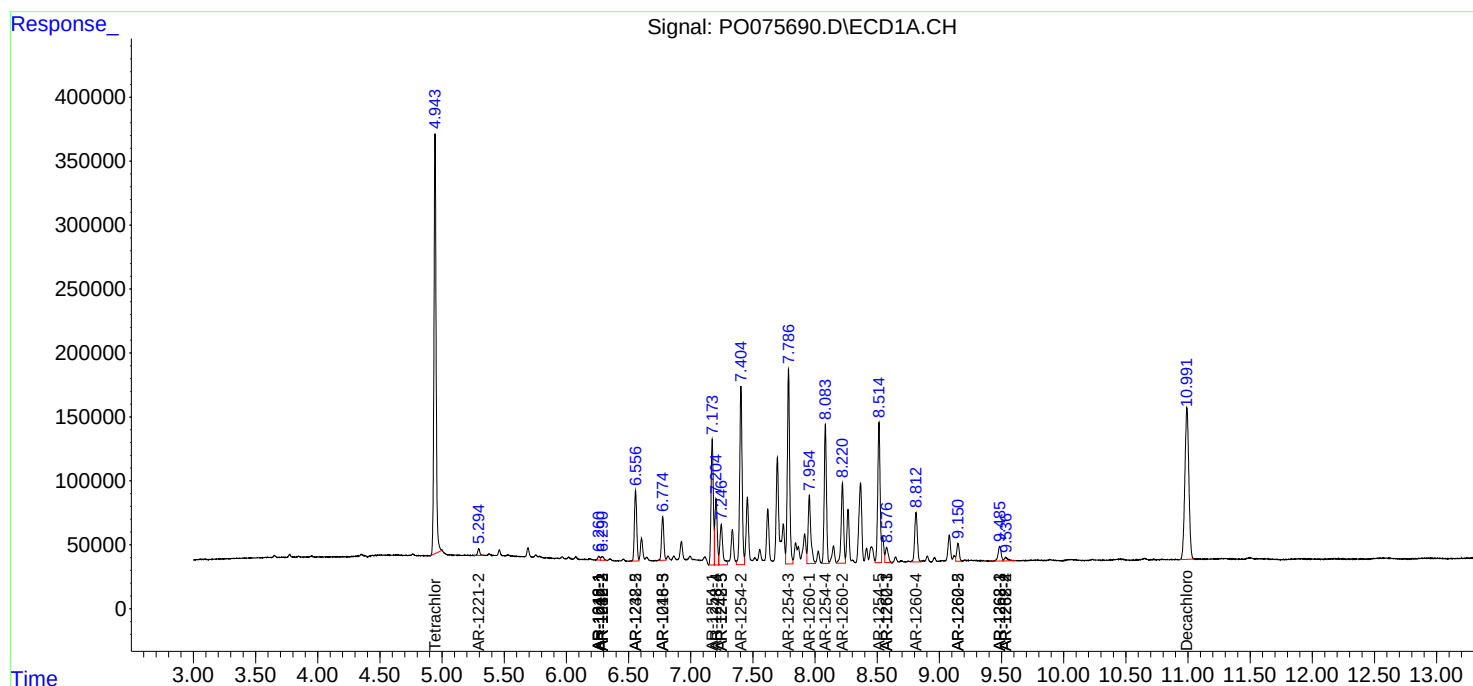
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

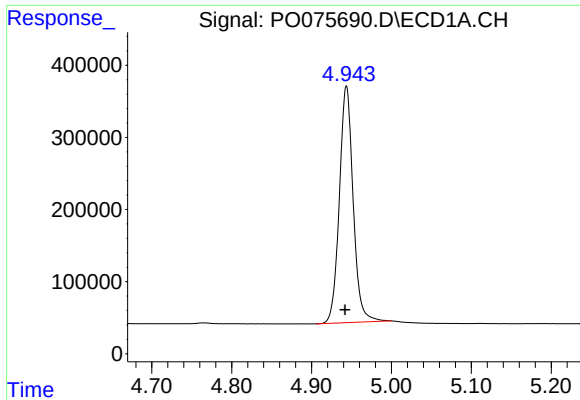
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022321\
Data File : PO075690.D
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Sample : AR1254CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

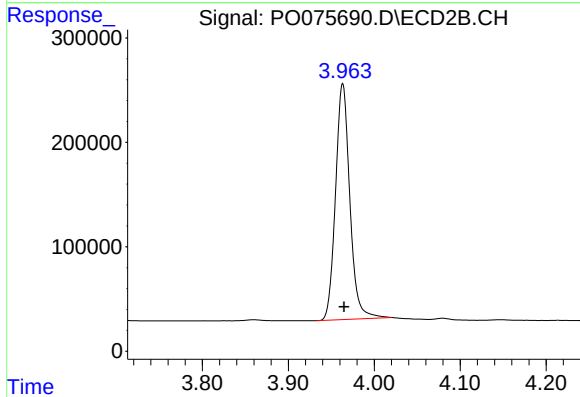




#1 Tetrachloro-m-xylene

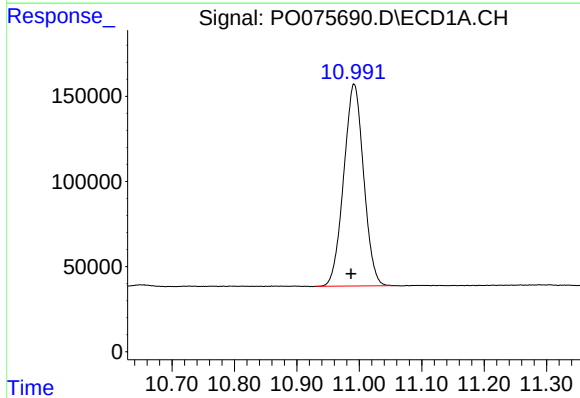
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 3932693
Conc: 59.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



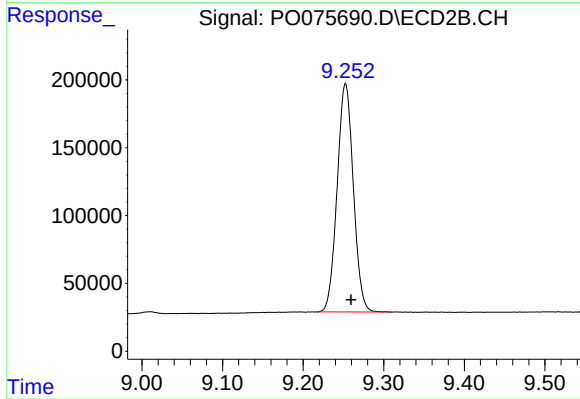
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 2613720
Conc: 63.11 ng/ml



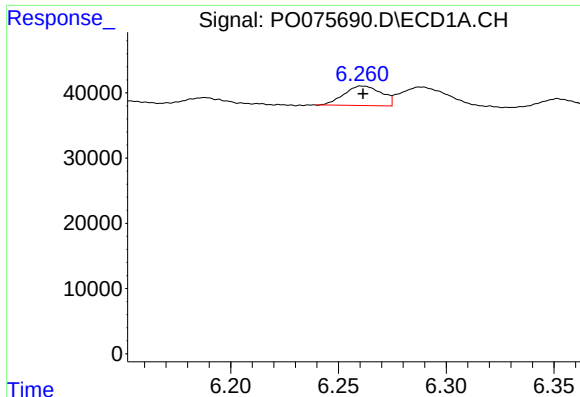
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: 0.005 min
Response: 2626532
Conc: 44.69 ng/ml



#2 Decachlorobiphenyl

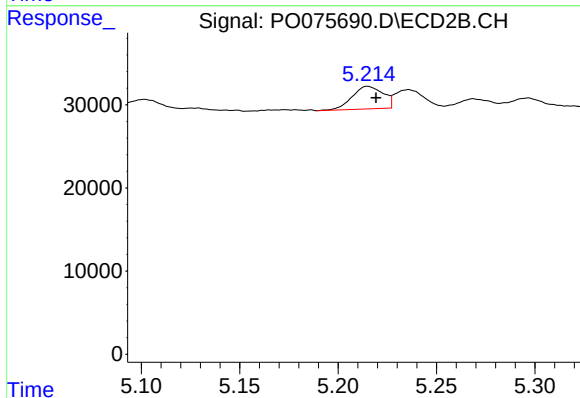
R.T.: 9.253 min
Delta R.T.: -0.007 min
Response: 2352740
Conc: 48.38 ng/ml



#3 AR-1016-1

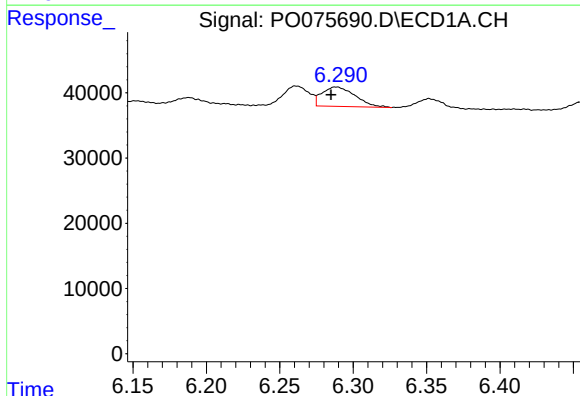
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 36217
Conc: 14.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



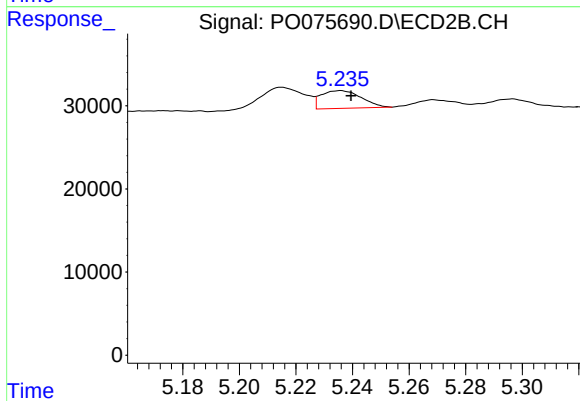
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 29639
Conc: 17.49 ng/ml



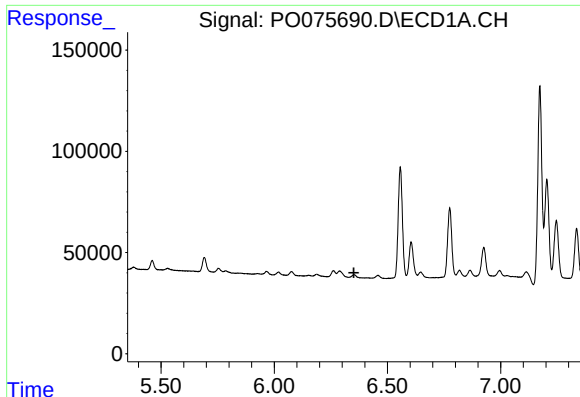
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 47041
Conc: 13.98 ng/ml



#4 AR-1016-2

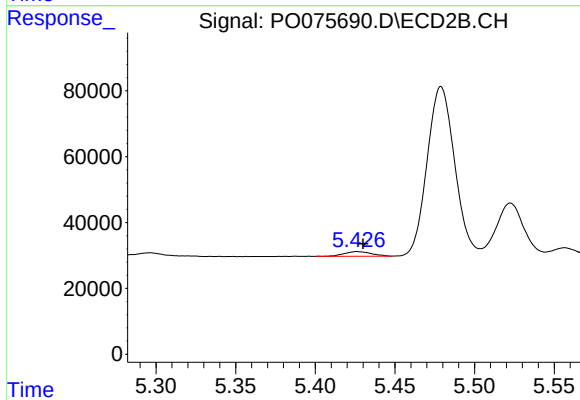
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 21111
Conc: 8.93 ng/ml



#5 AR-1016-3

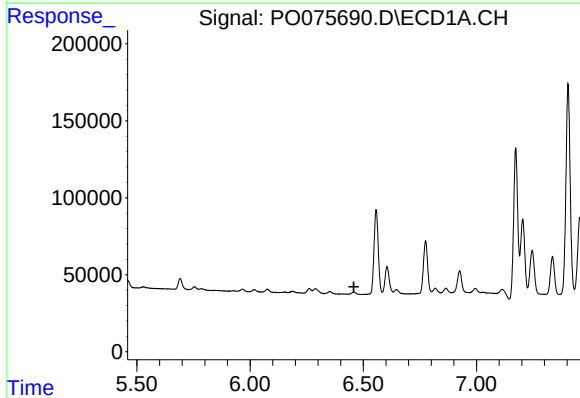
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



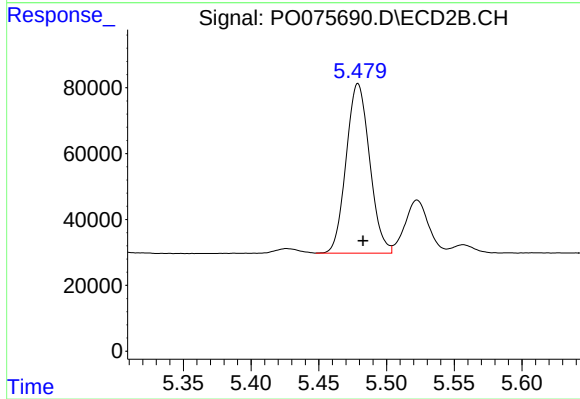
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 16762
Conc: 13.34 ng/ml



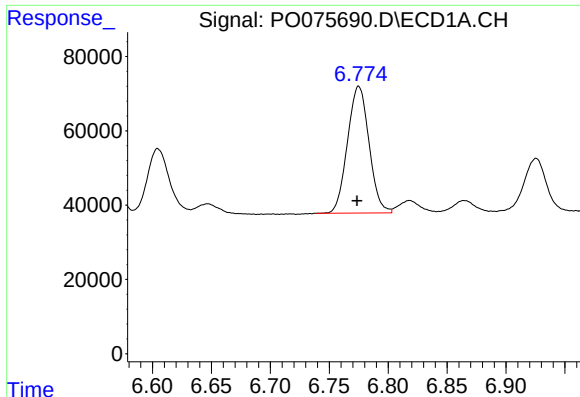
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#6 AR-1016-4

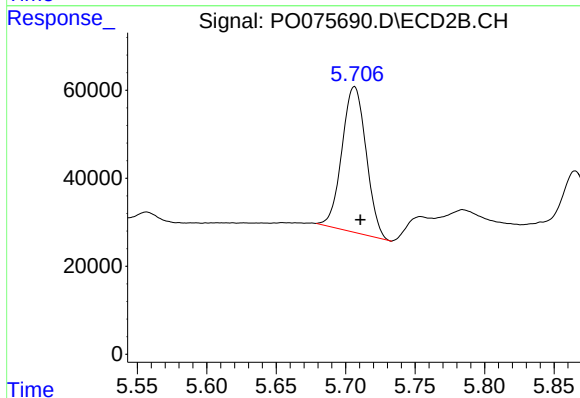
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 621571
Conc: 591.31 ng/ml



#7 AR-1016-5

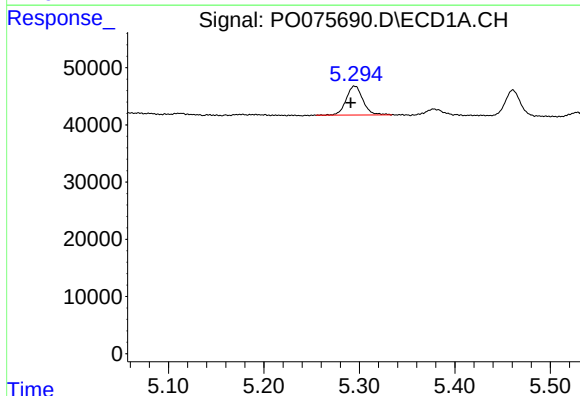
R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 434951
Conc: 246.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



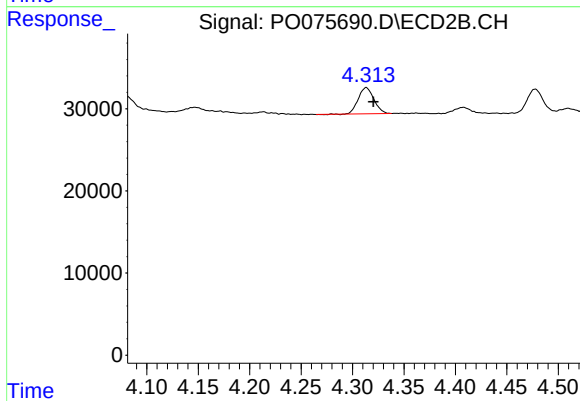
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 401538
Conc: 307.29 ng/ml



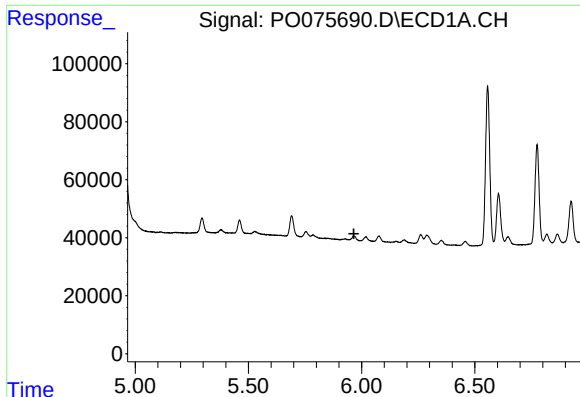
#9 AR-1221-2

R.T.: 5.295 min
Delta R.T.: 0.004 min
Response: 61796
Conc: 103.70 ng/ml



#9 AR-1221-2

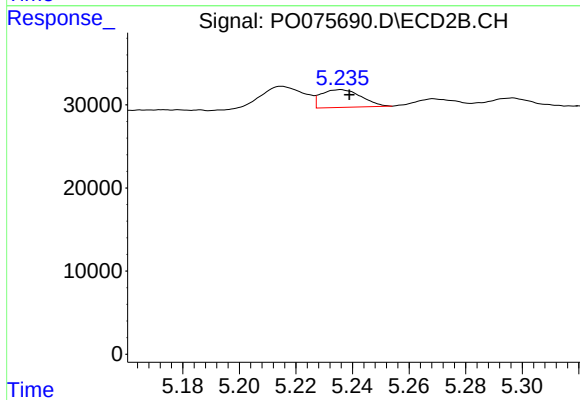
R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 33678
Conc: 85.59 ng/ml



#12 AR-1232-2

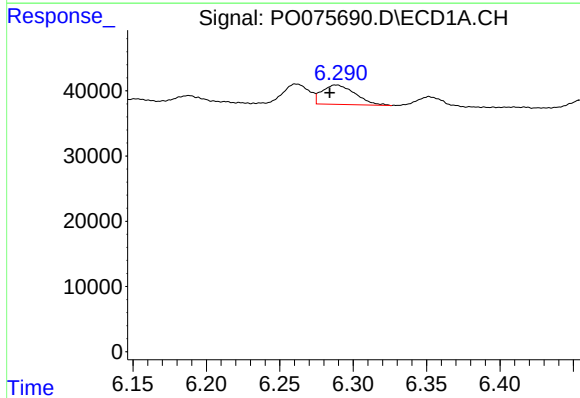
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



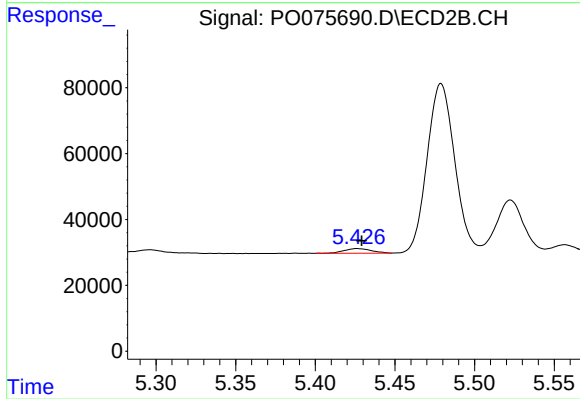
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 21111
Conc: 20.26 ng/ml



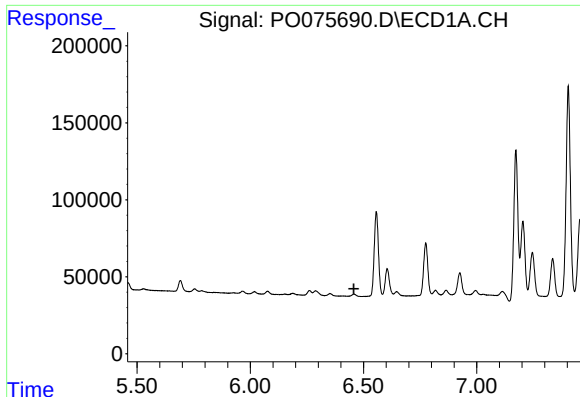
#13 AR-1232-3

R.T.: 6.288 min
Delta R.T.: 0.004 min
Response: 47041
Conc: 31.87 ng/ml



#13 AR-1232-3

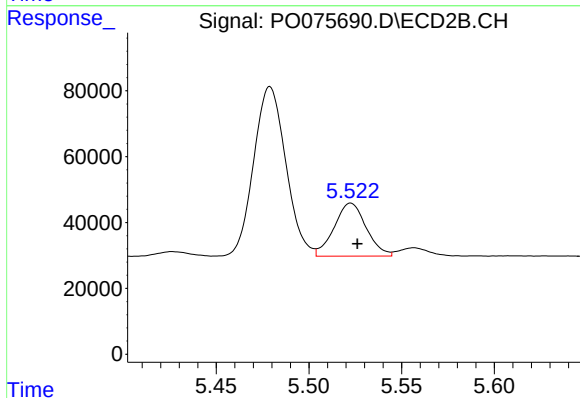
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 16762
Conc: 30.07 ng/ml



#14 AR-1232-4

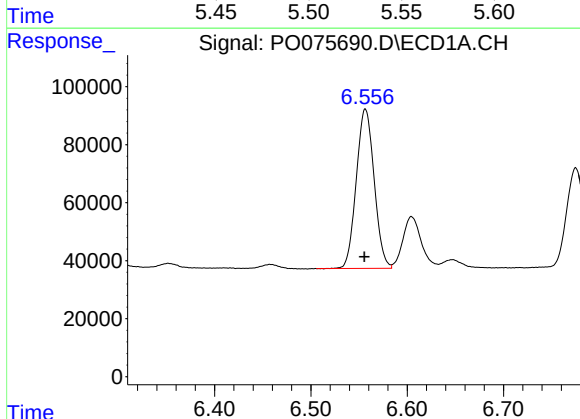
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



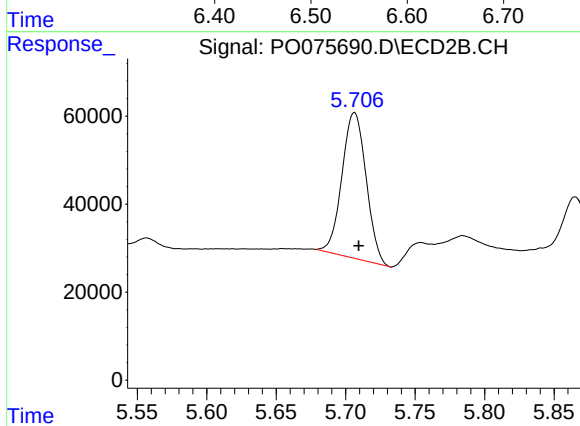
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 194102
Conc: 394.91 ng/ml



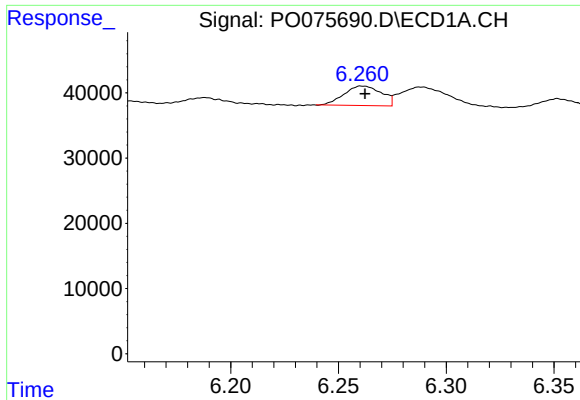
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 709529
Conc: 1347.11 ng/ml



#15 AR-1232-5

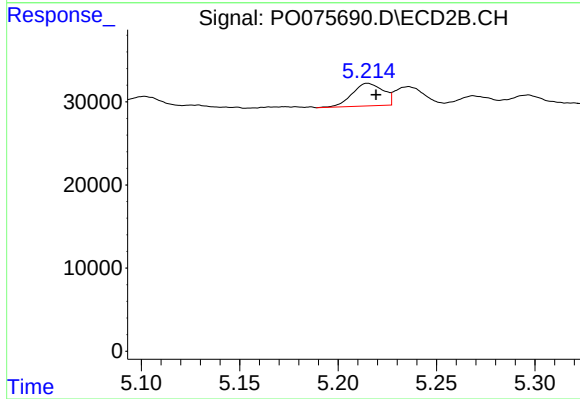
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 401538
Conc: 745.05 ng/ml



#16 AR-1242-1

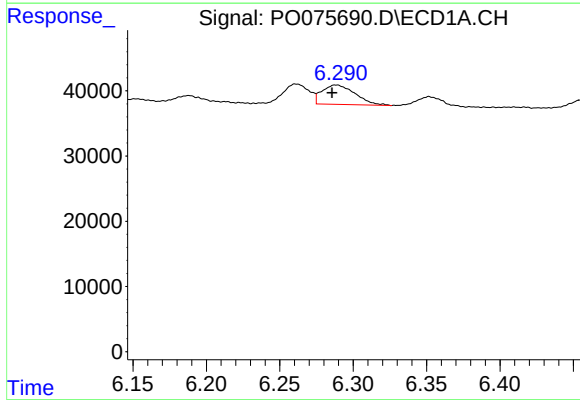
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 36217
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



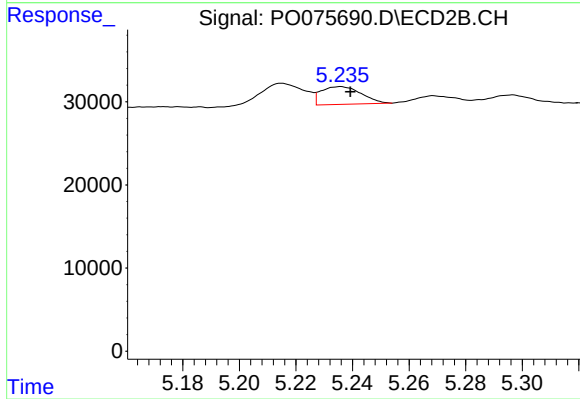
#16 AR-1242-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 29639
Conc: 21.57 ng/ml



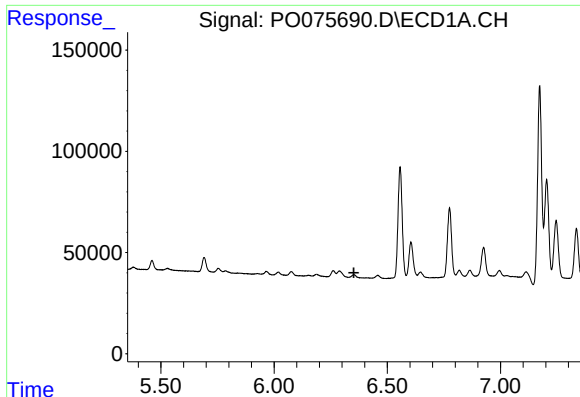
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: 0.003 min
Response: 47041
Conc: 17.09 ng/ml



#17 AR-1242-2

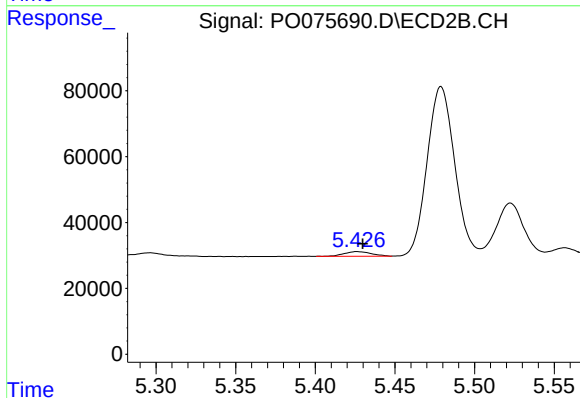
R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 21111
Conc: 11.07 ng/ml



#18 AR-1242-3

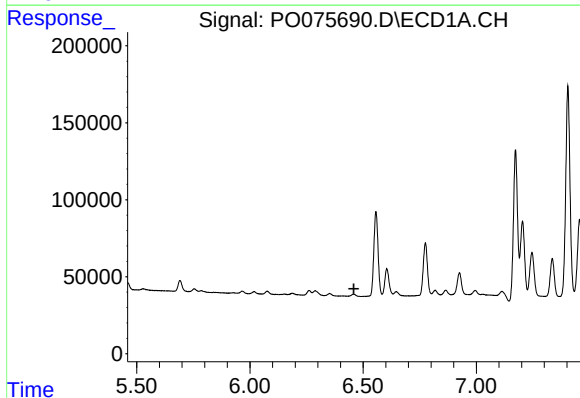
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



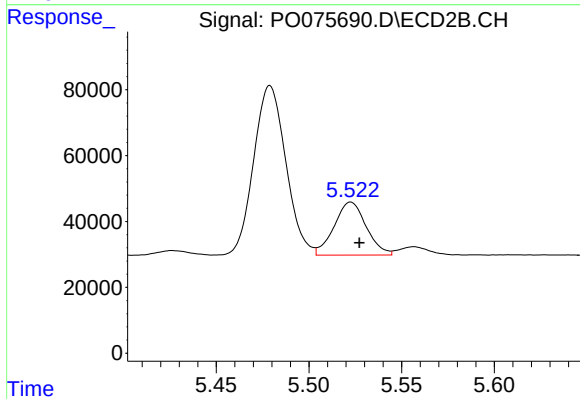
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 16762
Conc: 16.52 ng/ml



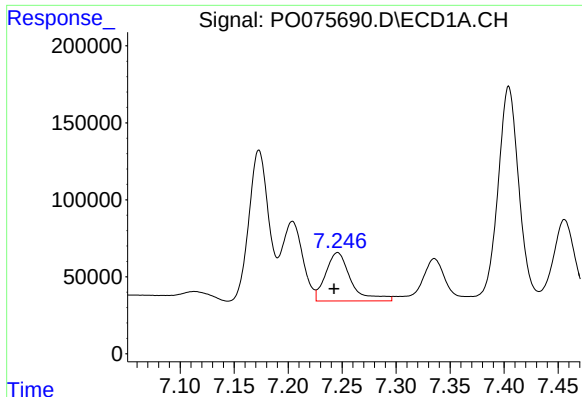
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.459 min
Response: 0
Conc: N.D.



#19 AR-1242-4

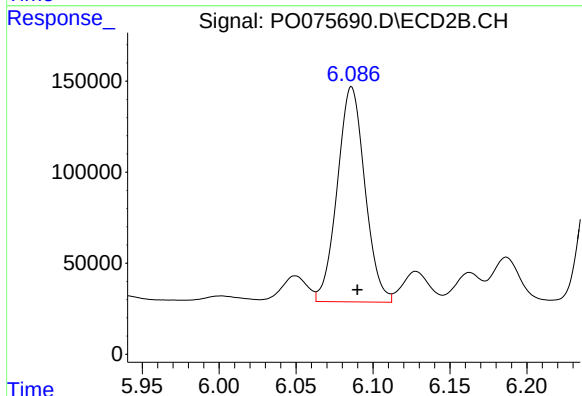
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 194102
Conc: 194.85 ng/ml



#20 AR-1242-5

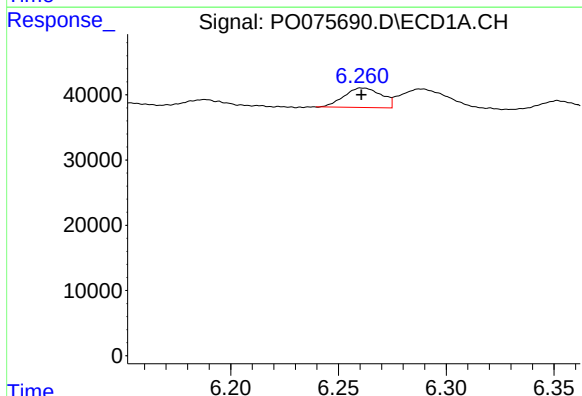
R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 513536
Conc: 328.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



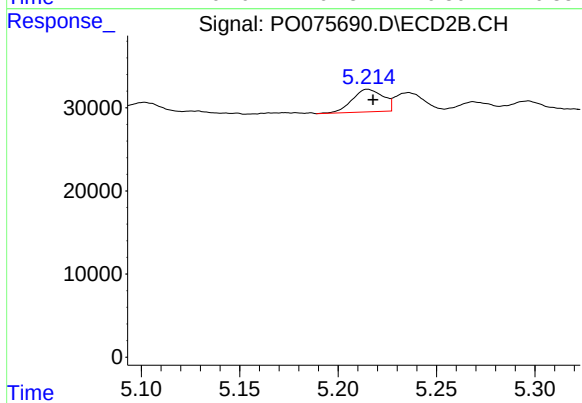
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 1468909
Conc: 1109.27 ng/ml



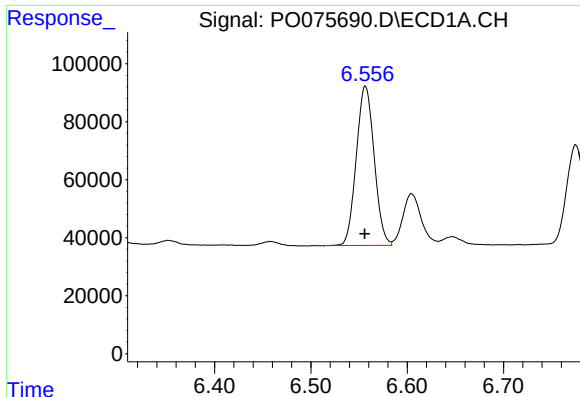
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 36217
Conc: 23.95 ng/ml



#21 AR-1248-1

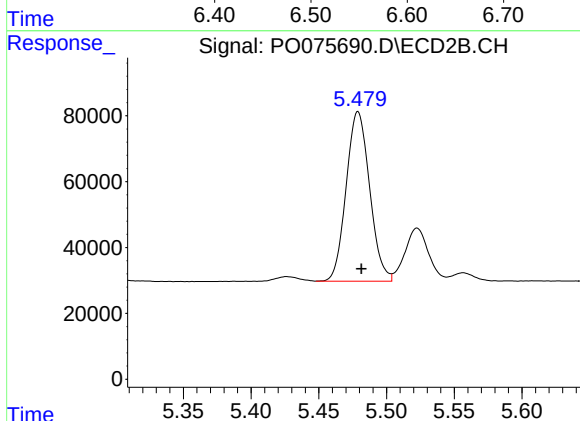
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 29639
Conc: 28.96 ng/ml



#22 AR-1248-2

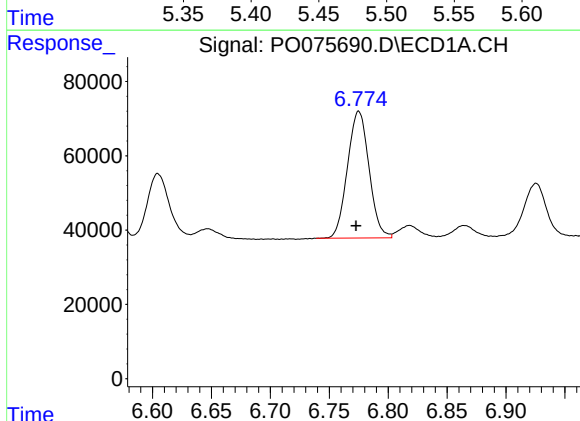
R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 709529
Conc: 355.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



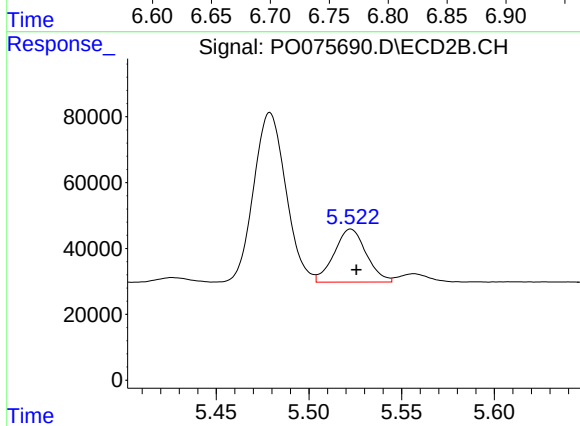
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 621571
Conc: 430.05 ng/ml



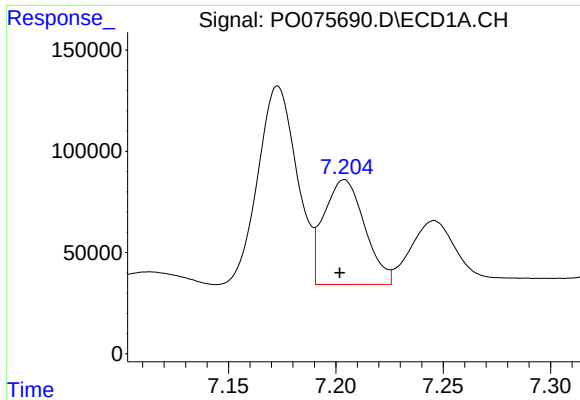
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 434951
Conc: 185.73 ng/ml



#23 AR-1248-3

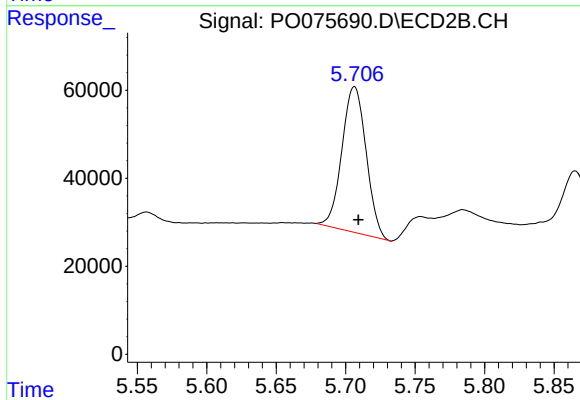
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 194102
Conc: 132.09 ng/ml



#24 AR-1248-4

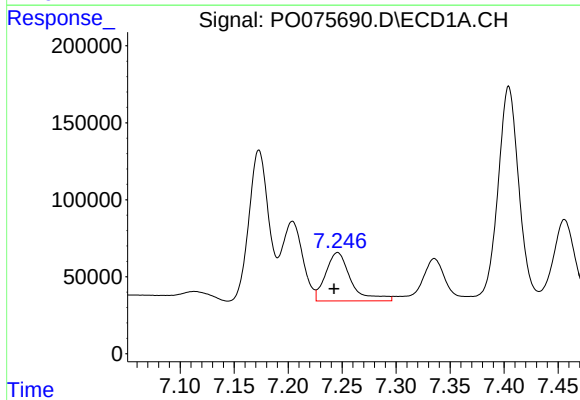
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 685843
Conc: 254.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



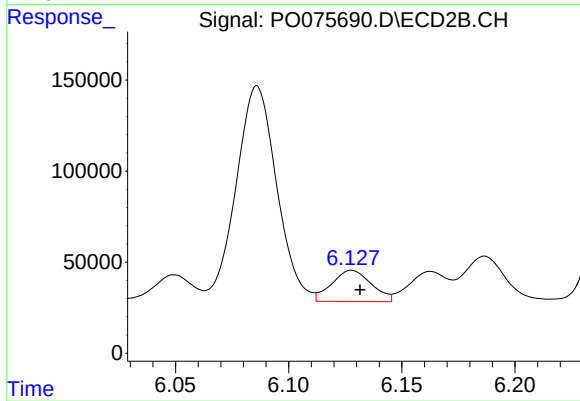
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 401538
Conc: 229.43 ng/ml



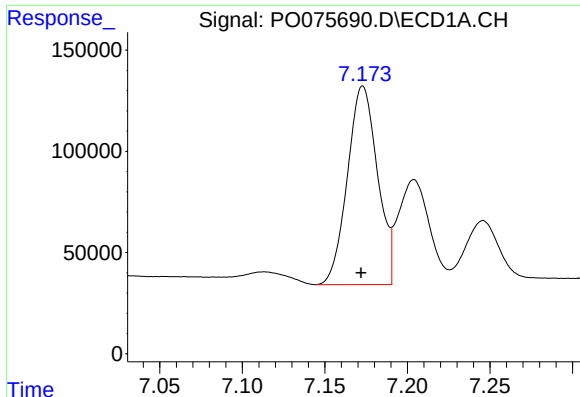
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 513536
Conc: 193.31 ng/ml



#25 AR-1248-5

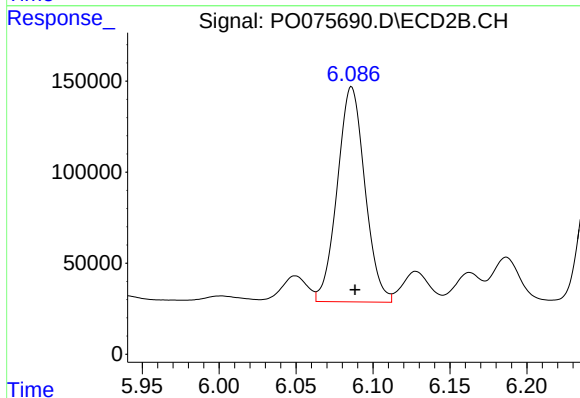
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 208938
Conc: 112.88 ng/ml



#26 AR-1254-1

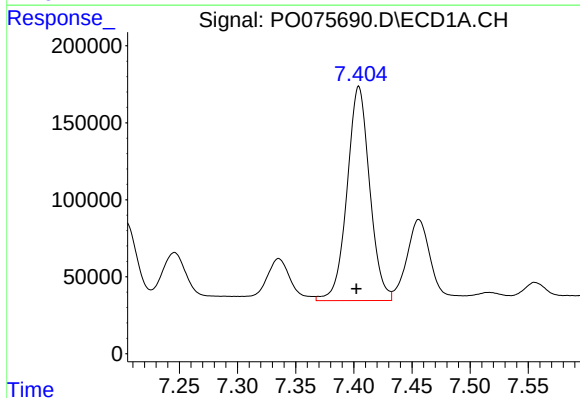
R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 1243338
Conc: 473.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



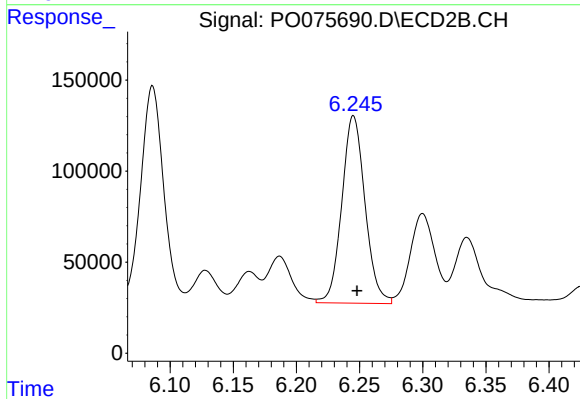
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 1468909
Conc: 539.79 ng/ml



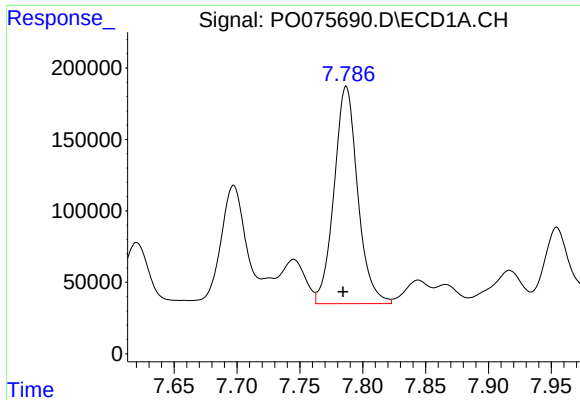
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: 0.002 min
Response: 1885553
Conc: 461.33 ng/ml



#27 AR-1254-2

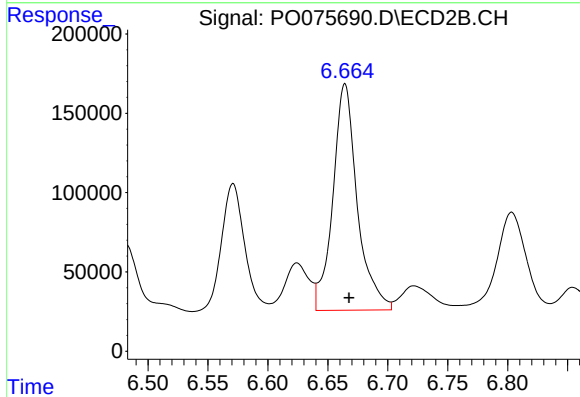
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 1318523
Conc: 551.65 ng/ml



#28 AR-1254-3

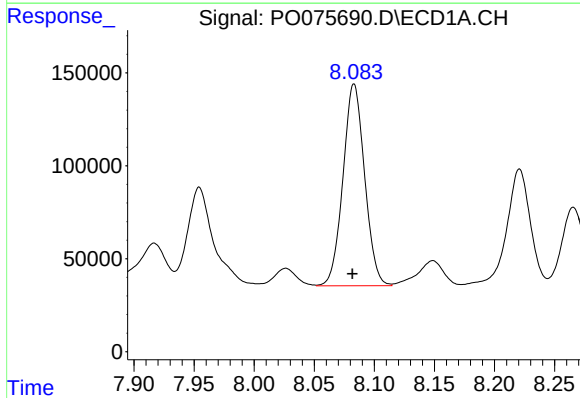
R.T.: 7.787 min
Delta R.T.: 0.002 min
Response: 1991632
Conc: 449.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



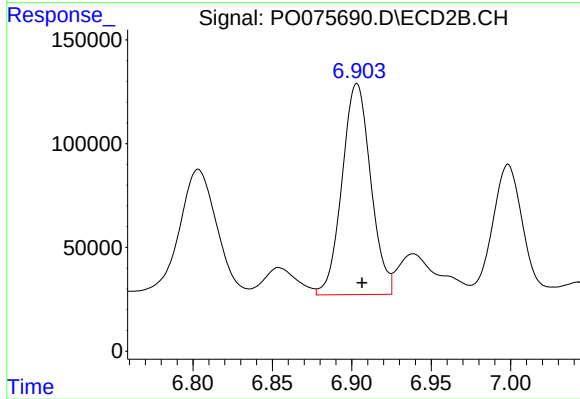
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 2027448
Conc: 518.72 ng/ml



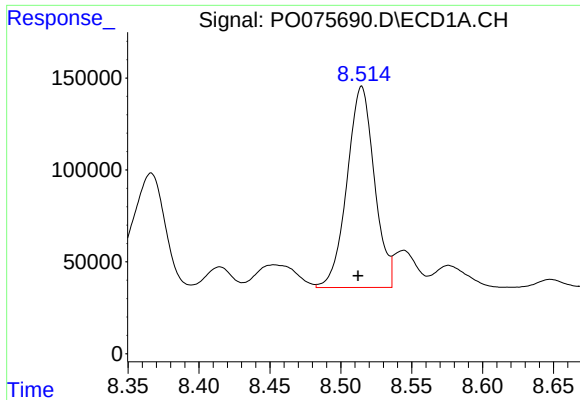
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 1362620
Conc: 418.58 ng/ml



#29 AR-1254-4

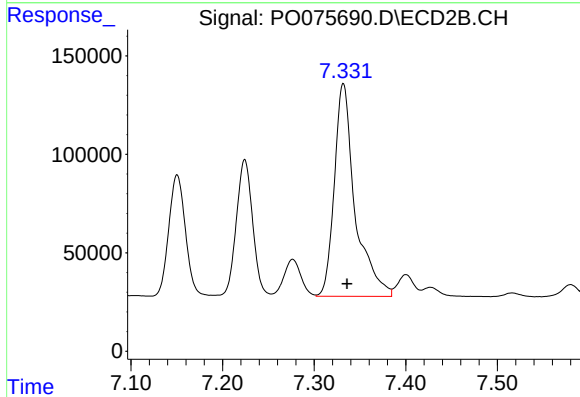
R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 1277031
Conc: 491.32 ng/ml



#30 AR-1254-5

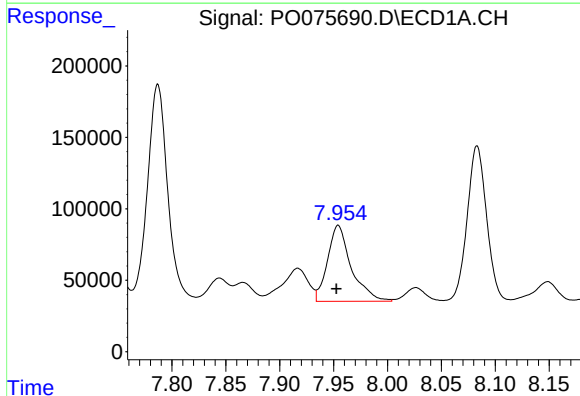
R.T.: 8.515 min
Delta R.T.: 0.002 min
Response: 1470202
Conc: 420.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



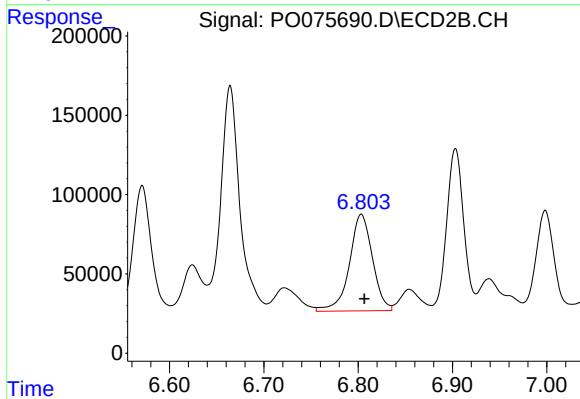
#30 AR-1254-5

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 1697174
Conc: 477.81 ng/ml



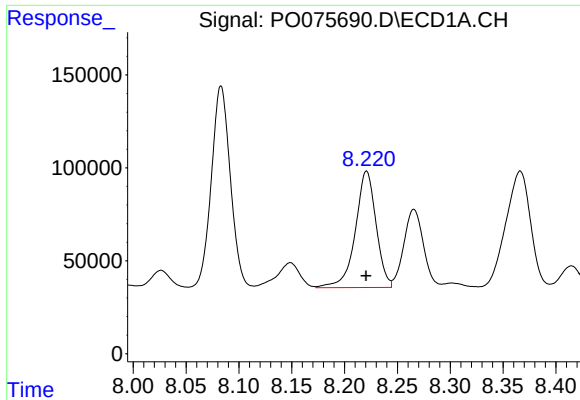
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 814117
Conc: 270.35 ng/ml



#31 AR-1260-1

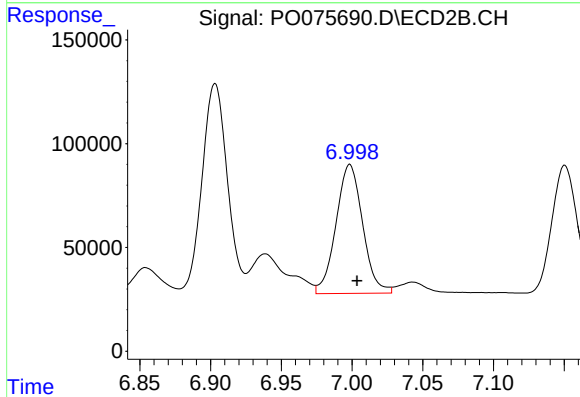
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 1037725
Conc: 421.43 ng/ml



#32 AR-1260-2

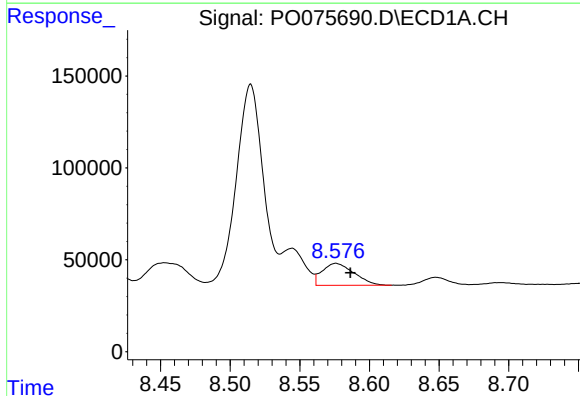
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 855323
Conc: 239.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



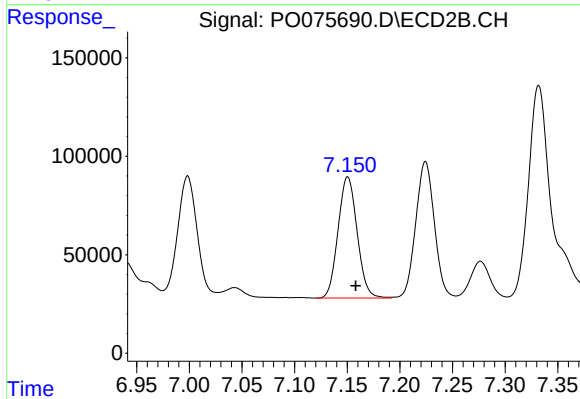
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 814678
Conc: 264.25 ng/ml



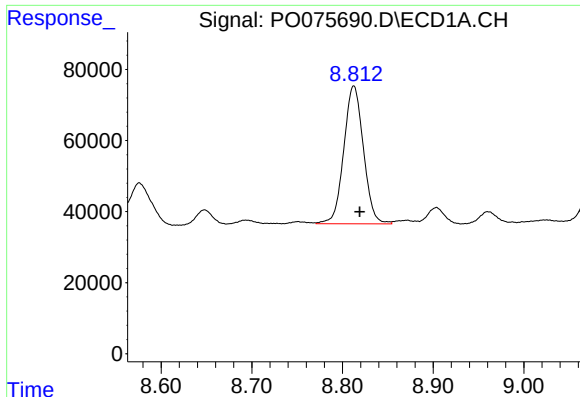
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: -0.010 min
Response: 189341
Conc: 69.05 ng/ml



#33 AR-1260-3

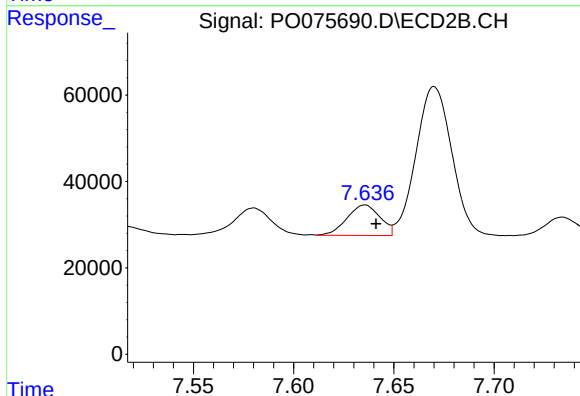
R.T.: 7.150 min
Delta R.T.: -0.007 min
Response: 777903
Conc: 275.92 ng/ml



#34 AR-1260-4

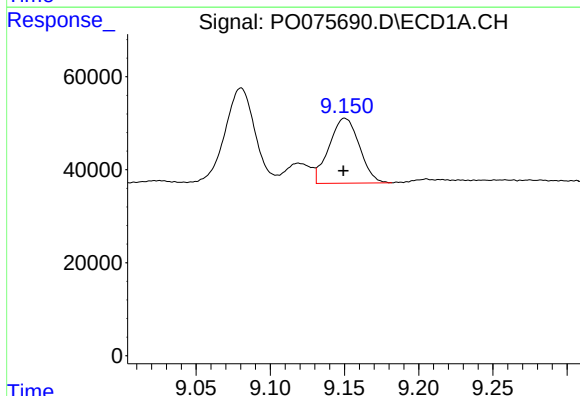
R.T.: 8.812 min
Delta R.T.: -0.006 min
Response: 584635
Conc: 179.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



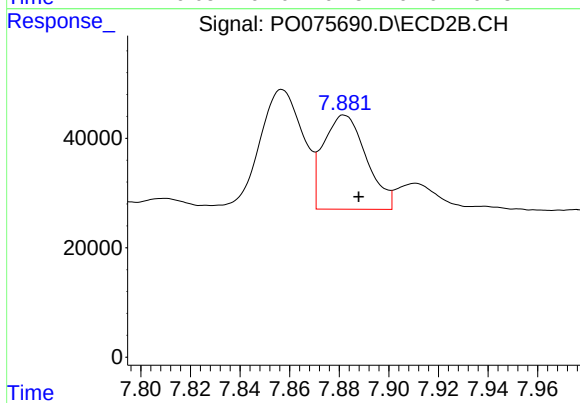
#34 AR-1260-4

R.T.: 7.636 min
Delta R.T.: -0.006 min
Response: 81136
Conc: 33.51 ng/ml



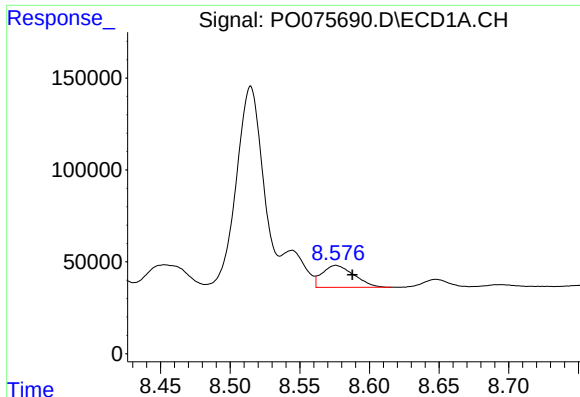
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: 0.001 min
Response: 198461
Conc: 31.44 ng/ml



#35 AR-1260-5

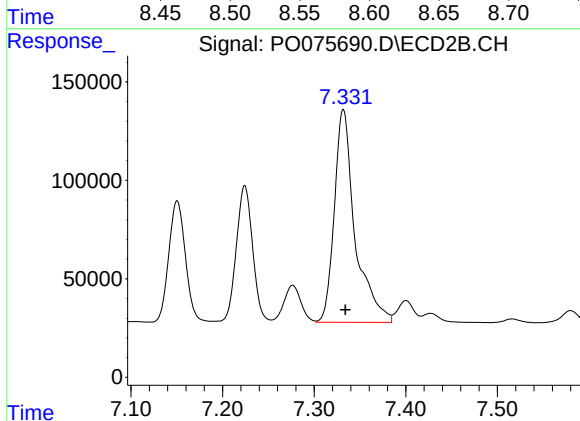
R.T.: 7.882 min
Delta R.T.: -0.006 min
Response: 206845
Conc: 35.08 ng/ml



#36 AR-1262-1

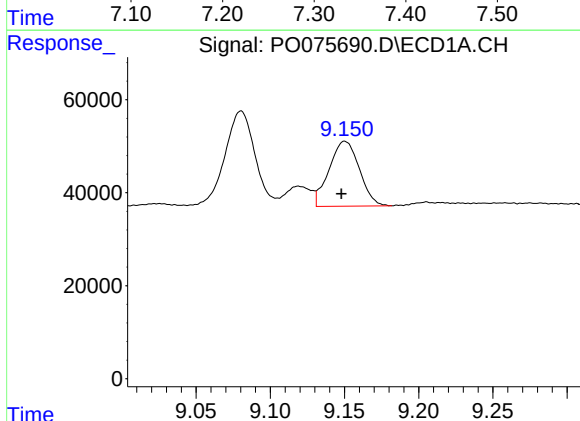
R.T.: 8.576 min
Delta R.T.: -0.012 min
Response: 189341
Conc: 47.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



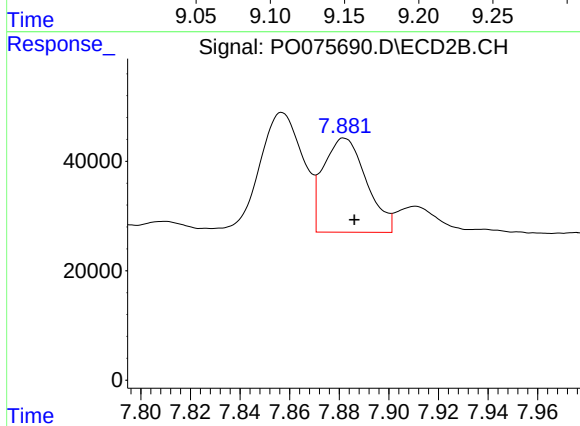
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 1697174
Conc: 832.12 ng/ml



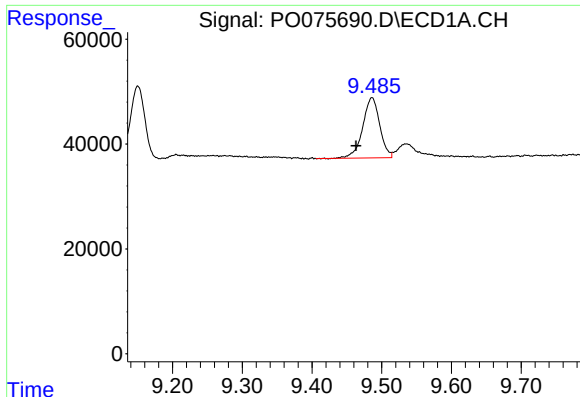
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 198461
Conc: 28.05 ng/ml



#37 AR-1262-2

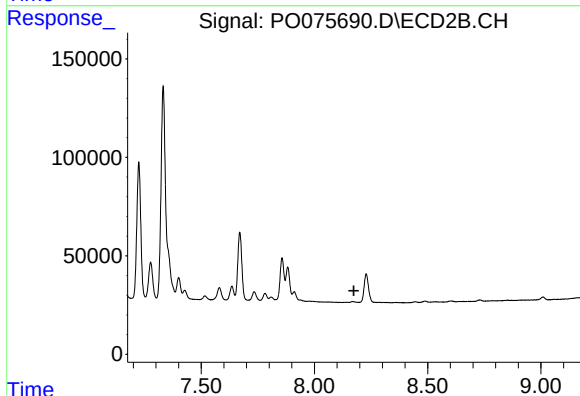
R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 206845
Conc: 30.86 ng/ml



#38 AR-1262-3

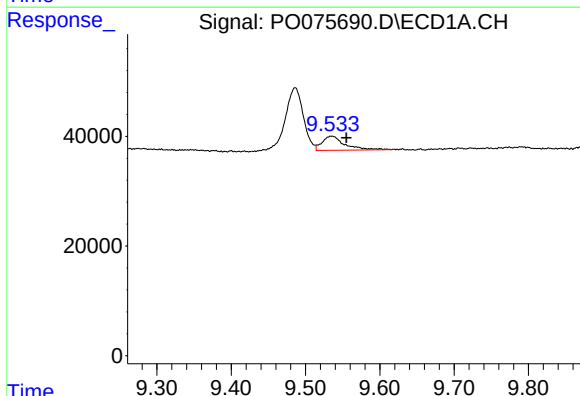
R.T.: 9.486 min
Delta R.T.: 0.023 min
Response: 195019
Conc: 40.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



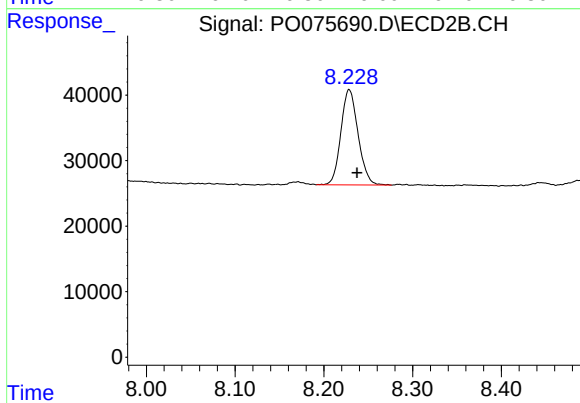
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



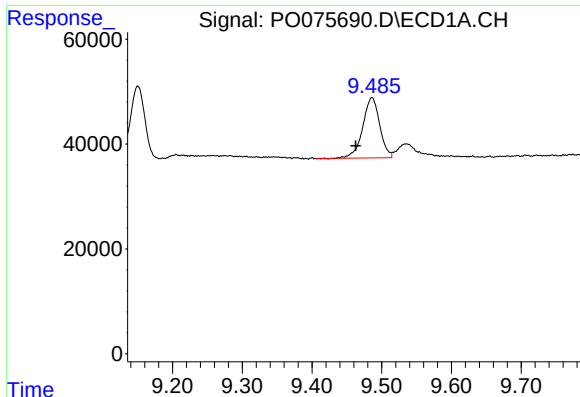
#39 AR-1262-4

R.T.: 9.535 min
Delta R.T.: -0.020 min
Response: 54914
Conc: 15.15 ng/ml



#39 AR-1262-4

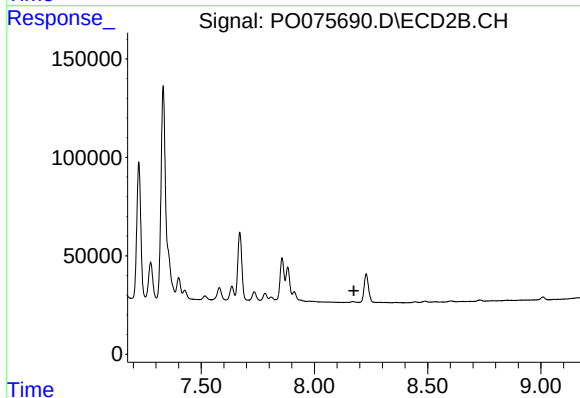
R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 196004
Conc: 38.80 ng/ml



#41 AR-1268-1

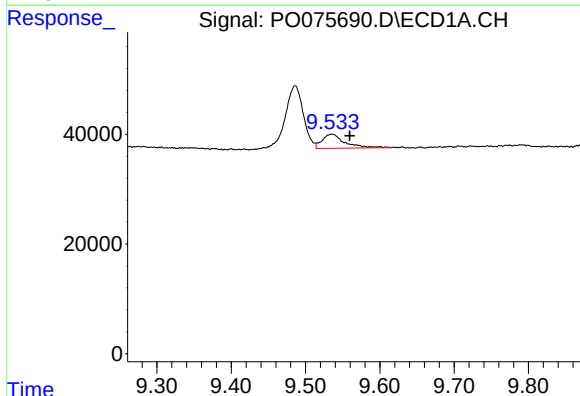
R.T.: 9.486 min
Delta R.T.: 0.023 min
Response: 195019
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



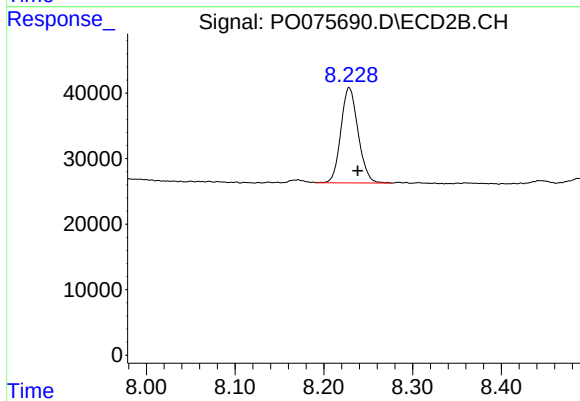
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



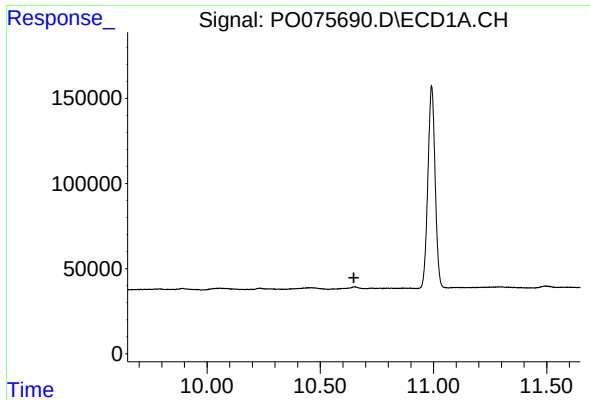
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.024 min
Response: 54914
Conc: 7.50 ng/ml



#42 AR-1268-2

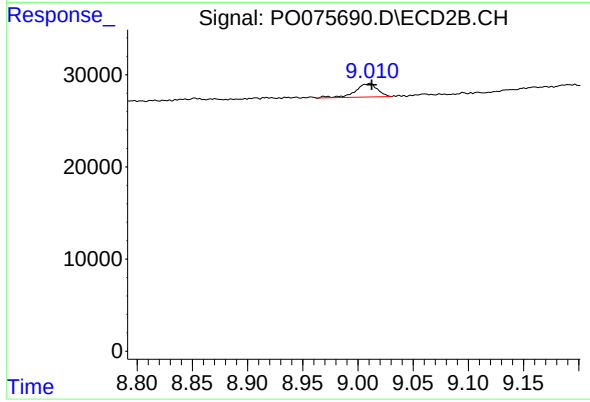
R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 196004
Conc: 27.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 20237
Conc: 1.07 ng/ml