

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022321\
 Data File : P0075697.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Feb 2021 2:02
 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 03:22:02 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...	4.945	3.964	3963991	2617727	60.179	63.211
2)	SA Decachlor...	10.992	9.252	2882017	2474875	49.036	50.892
Target Compounds							
3)	L1 AR-1016-1	6.262	5.216	39200	28056	16.132	16.555
4)	L1 AR-1016-2	6.289	5.235	54551	19473	16.214	8.242 #
5)	L1 AR-1016-3	6.352	0.000	23002	0	10.981	N.D. #
6)	L1 AR-1016-4	6.458	5.479	21707	618954	12.593	588.824 #
7)	L1 AR-1016-5	6.775	5.706	491779	399388	279.104	305.641
9)	L2 AR-1221-2	5.296	4.313	61542	35478	103.275	90.158
12)	L3 AR-1232-2	5.967	5.235	25128	19473	32.286	18.691 #
13)	L3 AR-1232-3	6.289	0.000	54551	0	36.959	N.D. #
14)	L3 AR-1232-4	6.458	5.522	21707	192479	28.994	391.605 #
15)	L3 AR-1232-5	6.557	5.706	807777	399388	1533.639	741.065 #
16)	L4 AR-1242-1	6.262	5.216	39200	28056	19.800	20.421
17)	L4 AR-1242-2	6.289	5.235	54551	19473	19.818	10.210 #
18)	L4 AR-1242-3	6.352	0.000	23002	0	13.163	N.D. #
19)	L4 AR-1242-4	6.458	5.522	21707	192479	15.273	193.218 #
20)	L4 AR-1242-5	7.246	6.086	489864	1568969	313.431	1184.832 #
21)	L5 AR-1248-1	6.262	5.216	39200	28056	25.918	27.413
22)	L5 AR-1248-2	6.557	5.479	807777	618954	404.520	428.242
23)	L5 AR-1248-3	6.775	5.522	491779	192479	210.002	130.982 #
24)	L5 AR-1248-4	7.204	5.706	761904	399388	282.398	228.205
25)	L5 AR-1248-5	7.246	6.128	489864	279907	184.400	151.228
26)	L6 AR-1254-1	7.174	6.086	1452470	1568969	553.459	576.560
27)	L6 AR-1254-2	7.404	6.245	1987465	1409452	486.268	589.695
28)	L6 AR-1254-3	7.786	6.664	2146023	2113437	484.400	540.718
29)	L6 AR-1254-4	8.084	6.903	1560747	1349028	479.443	519.018
30)	L6 AR-1254-5	8.515	7.332	1637301	1794329	467.742	505.162
31)	L7 AR-1260-1	7.954	6.803	882930	1110727	293.204	451.079 #
32)	L7 AR-1260-2	8.222	6.998	982925	863853	275.295	280.198
33)	L7 AR-1260-3	8.575	7.151	226197	831351	82.495	294.880 #
34)	L7 AR-1260-4	8.813	7.635	633443	86709	194.244	35.808 #
35)	L7 AR-1260-5	9.150	7.882	222553	230851	35.255	39.154
36)	L8 AR-1262-1	8.575	7.332	226197	1794329	56.679	879.756 #
37)	L8 AR-1262-2	9.150	7.882	222553	230851	31.460	34.439
38)	L8 AR-1262-3	9.486f	0.000	190719	0	39.287	N.D. #
39)	L8 AR-1262-4	9.535f	8.228	43314	230866	11.949	45.706 #
41)	L9 AR-1268-1	9.486f	0.000	190719	0	23.756	N.D. #
42)	L9 AR-1268-2	9.535f	8.228	43314	230866	5.913	32.911 #
45)	L9 AR-1268-5	0.000	9.007	0	20643	N.D.	1.088 #

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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

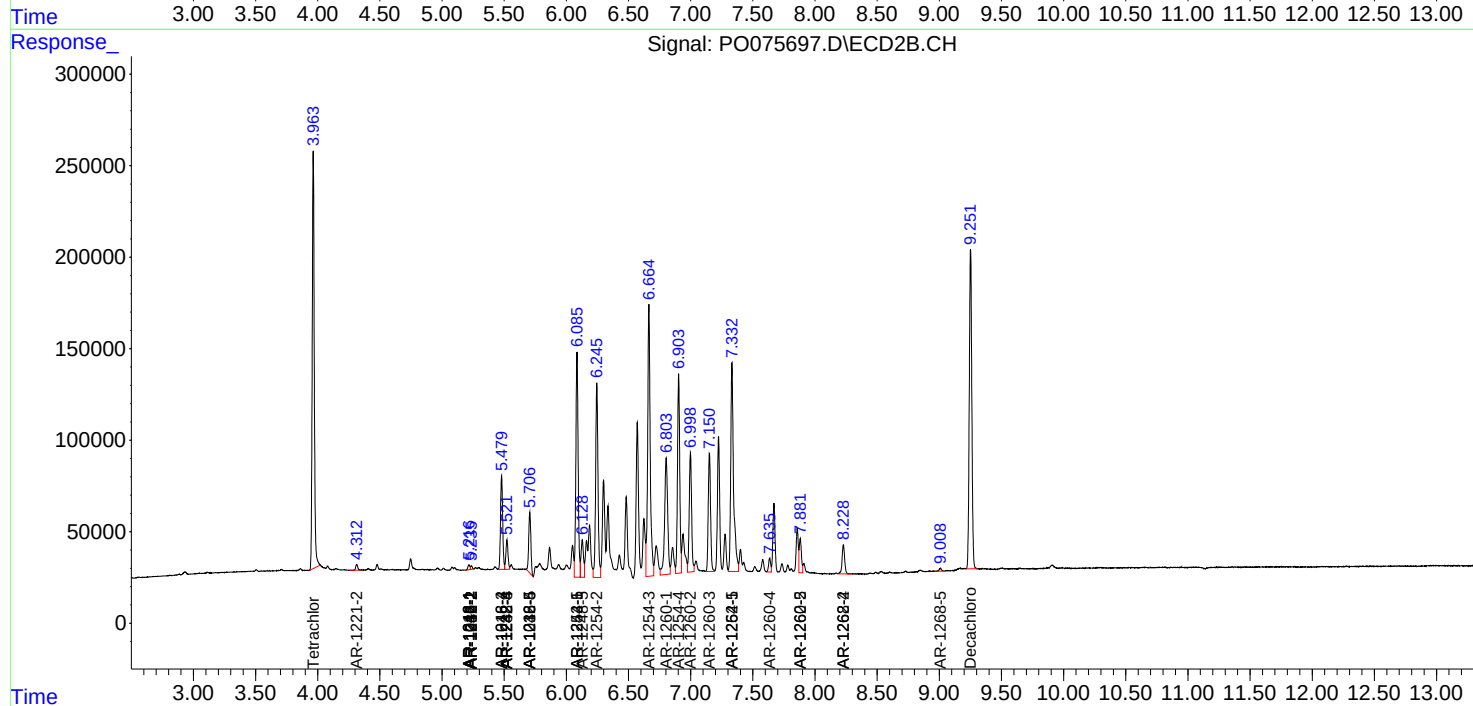
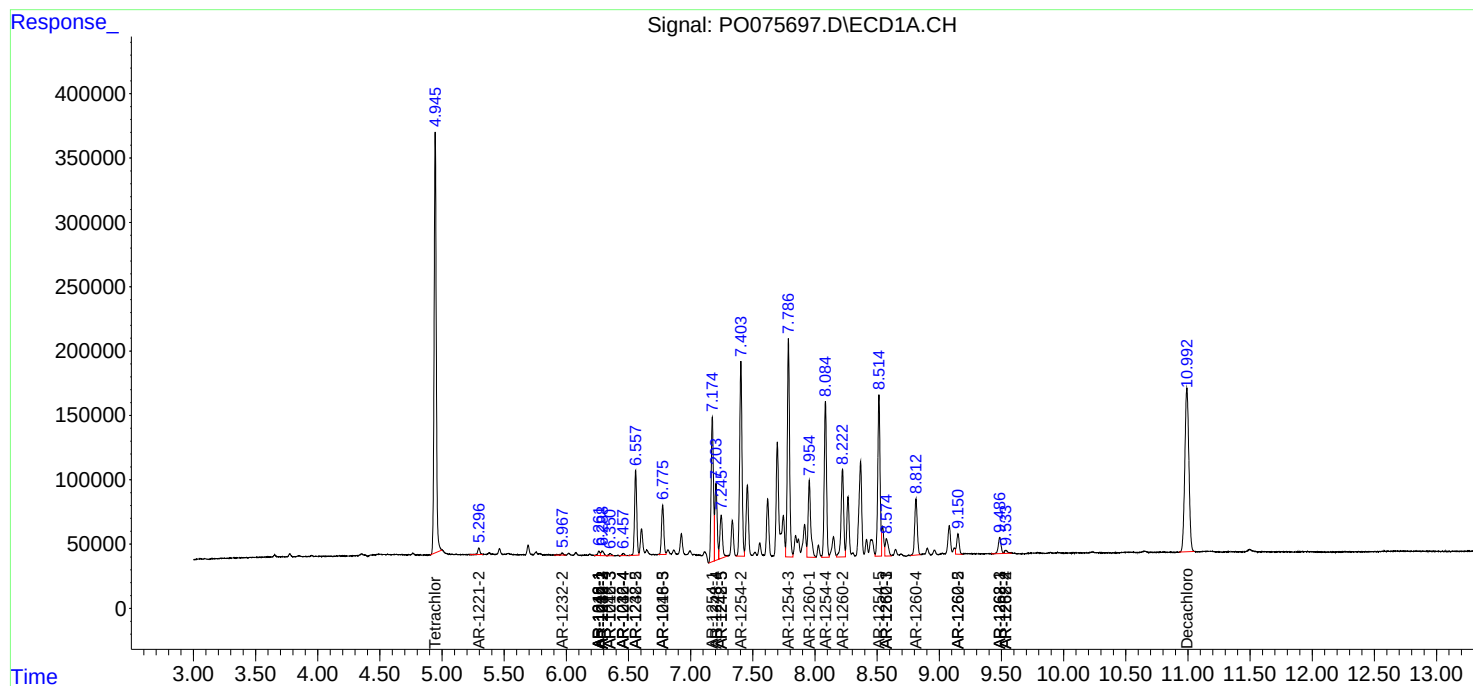
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

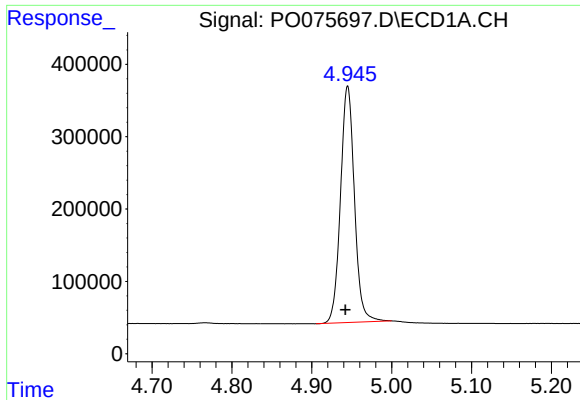
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P00222321\
Data File : P0075697.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Feb 2021 2:02
Operator : AJ/MA
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 03:22:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

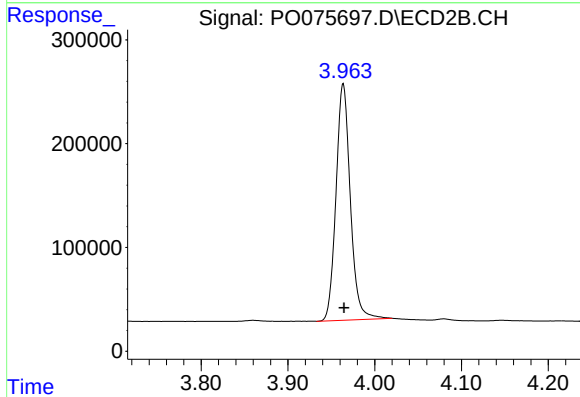




#1 Tetrachloro-m-xylene

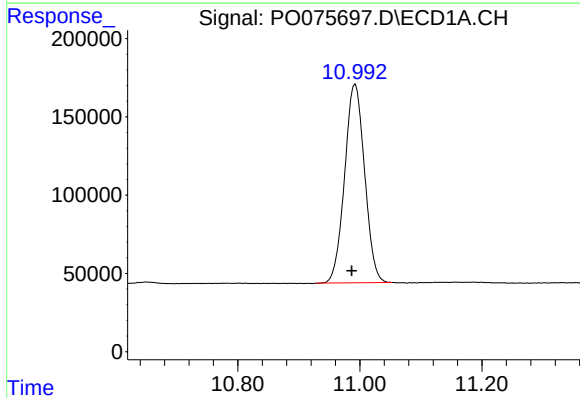
R.T.: 4.945 min
Delta R.T.: 0.003 min
Response: 3963991
Conc: 60.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



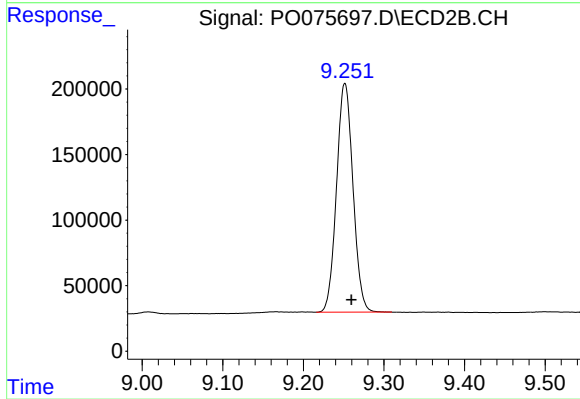
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 2617727
Conc: 63.21 ng/ml



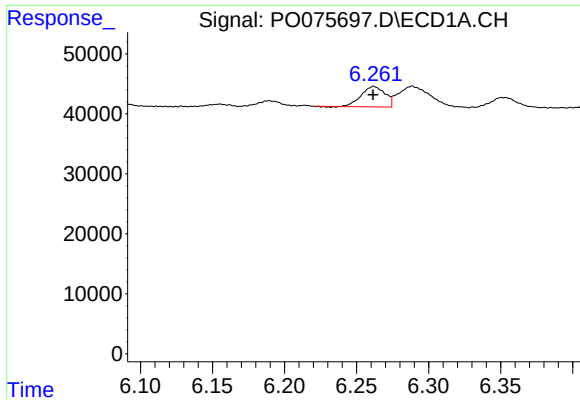
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: 0.005 min
Response: 2882017
Conc: 49.04 ng/ml



#2 Decachlorobiphenyl

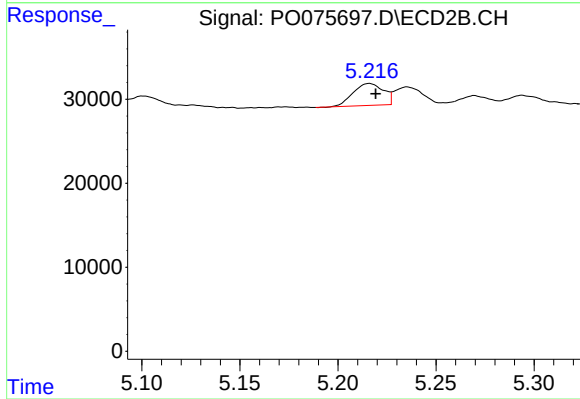
R.T.: 9.252 min
Delta R.T.: -0.008 min
Response: 2474875
Conc: 50.89 ng/ml



#3 AR-1016-1

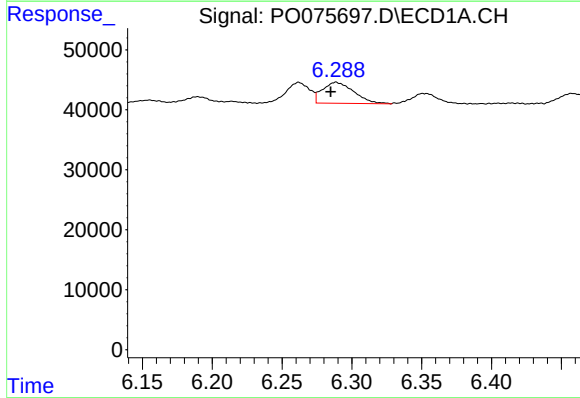
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 39200
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



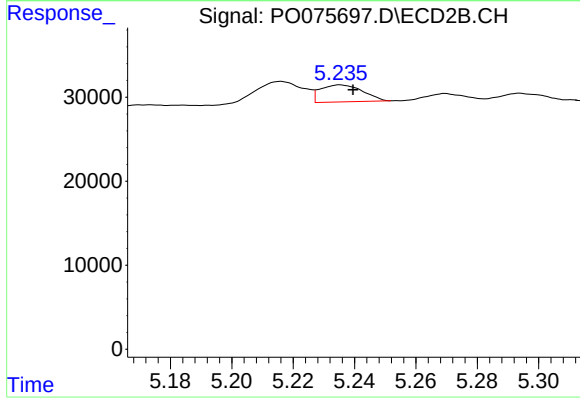
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 28056
Conc: 16.55 ng/ml



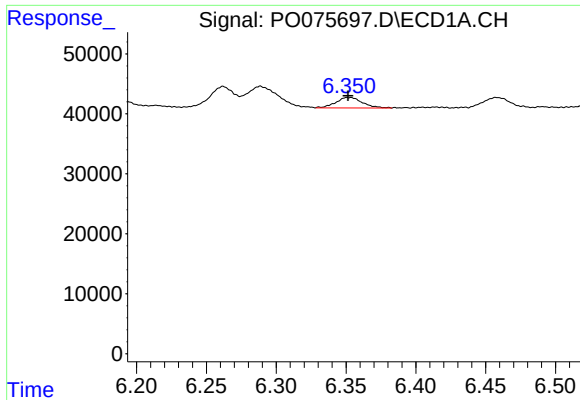
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 54551
Conc: 16.21 ng/ml



#4 AR-1016-2

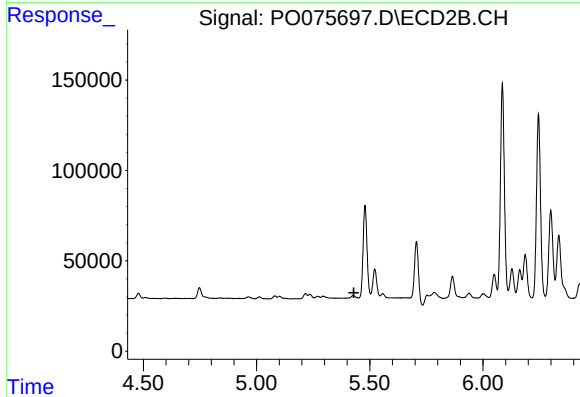
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 19473
Conc: 8.24 ng/ml



#5 AR-1016-3

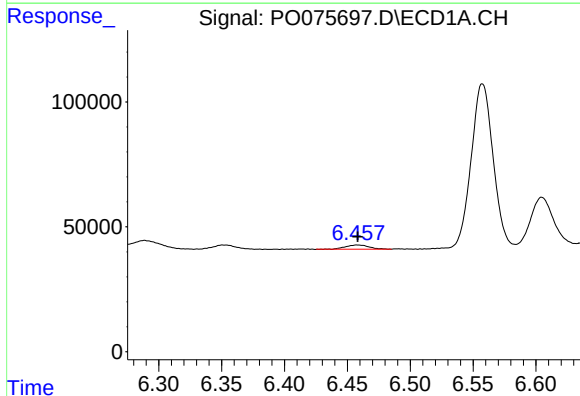
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 23002
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



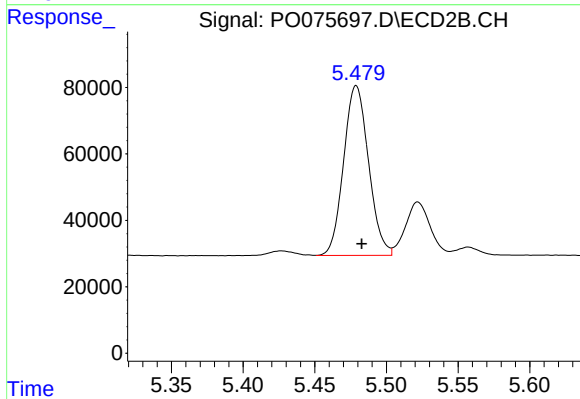
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



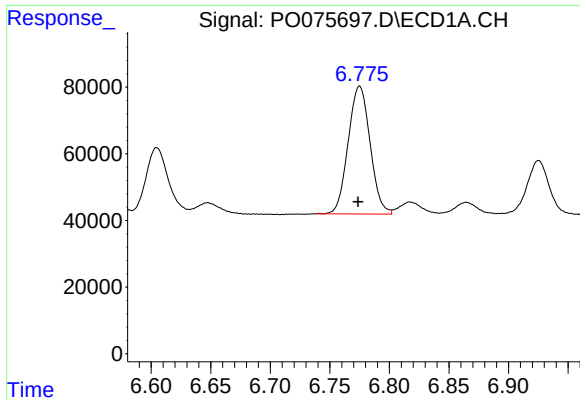
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 21707
Conc: 12.59 ng/ml



#6 AR-1016-4

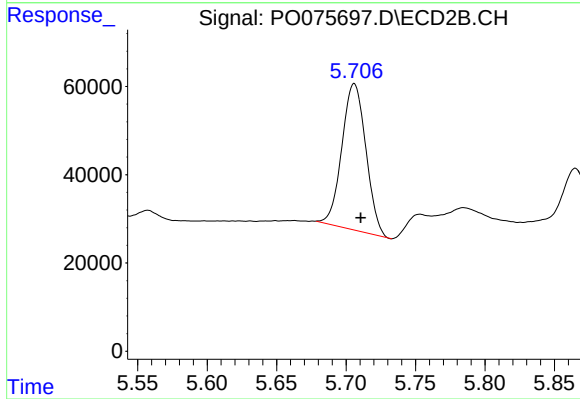
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 618954
Conc: 588.82 ng/ml



#7 AR-1016-5

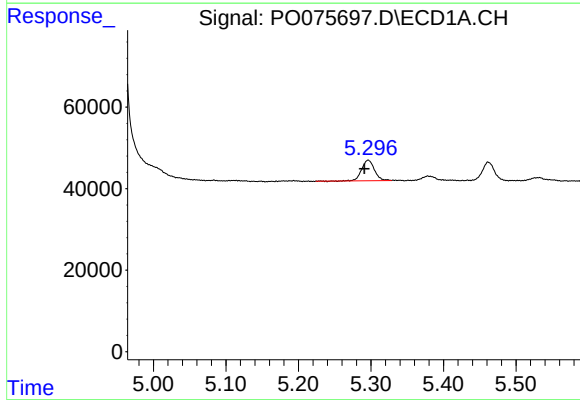
R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 491779
Conc: 279.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



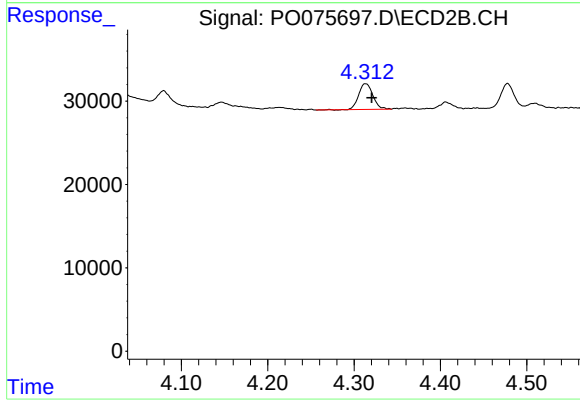
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 399388
Conc: 305.64 ng/ml



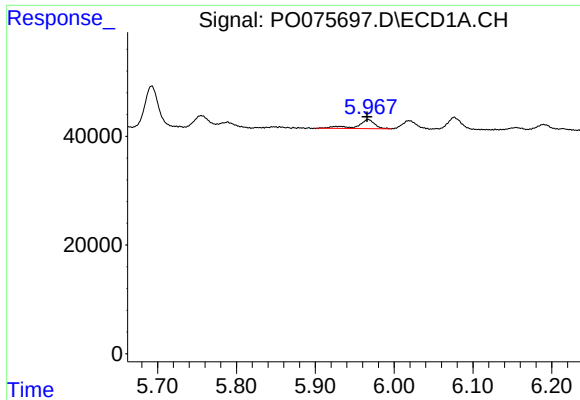
#9 AR-1221-2

R.T.: 5.296 min
Delta R.T.: 0.005 min
Response: 61542
Conc: 103.28 ng/ml



#9 AR-1221-2

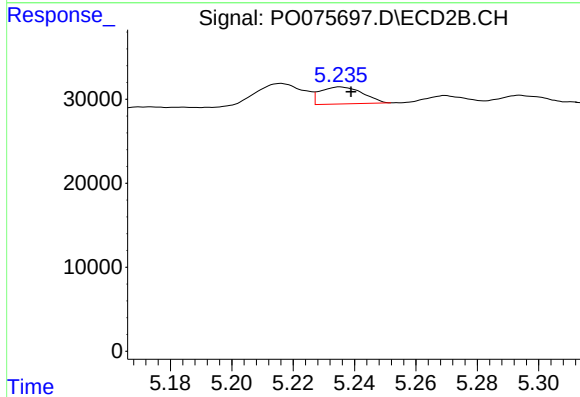
R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 35478
Conc: 90.16 ng/ml



#12 AR-1232-2

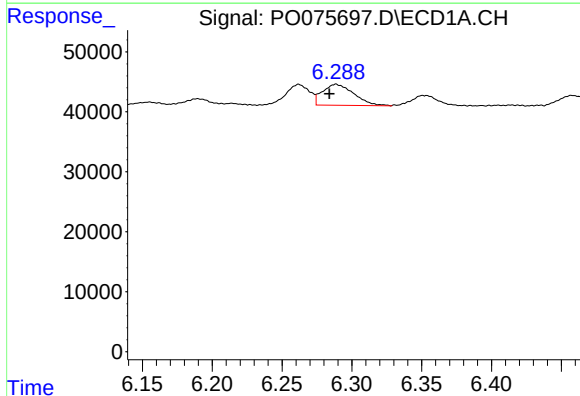
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 25128
Conc: 32.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



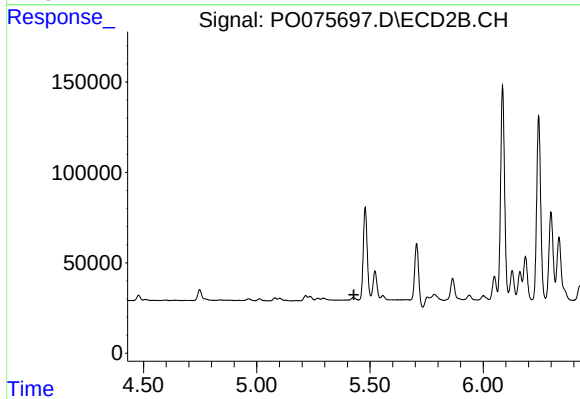
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 19473
Conc: 18.69 ng/ml



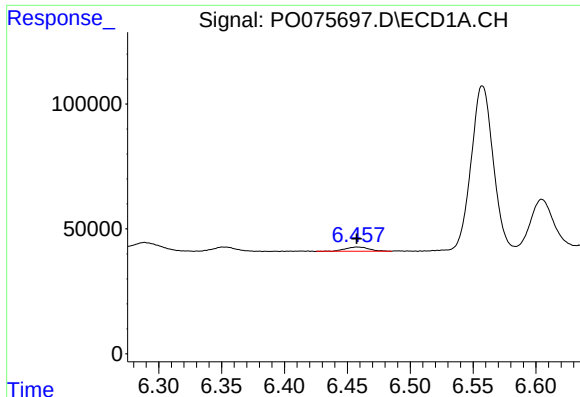
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: 0.005 min
Response: 54551
Conc: 36.96 ng/ml



#13 AR-1232-3

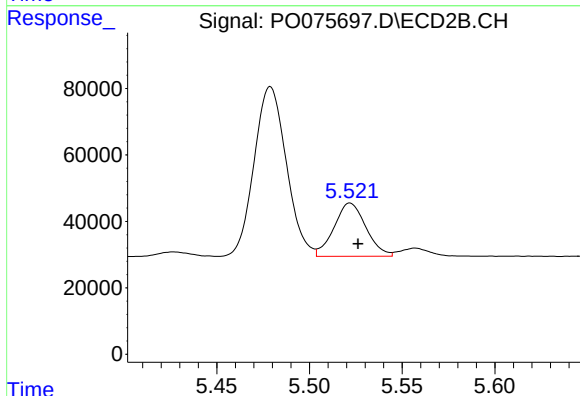
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.



#14 AR-1232-4

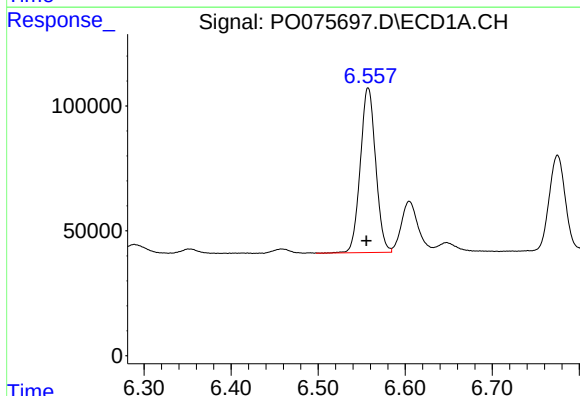
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 21707
Conc: 28.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



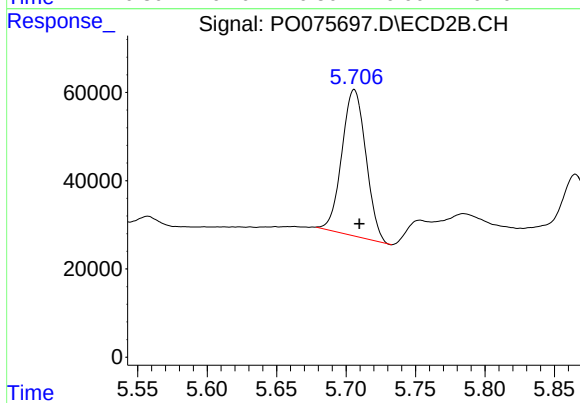
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 192479
Conc: 391.61 ng/ml



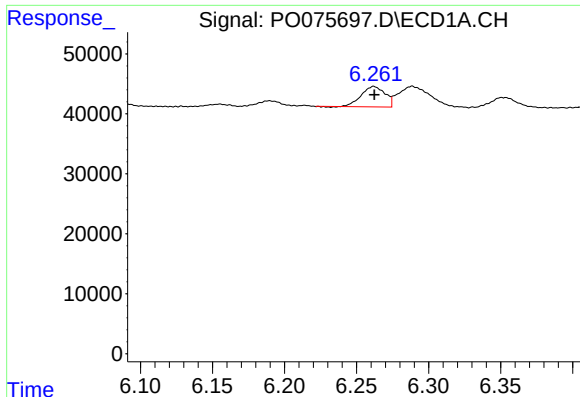
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 807777
Conc: 1533.64 ng/ml



#15 AR-1232-5

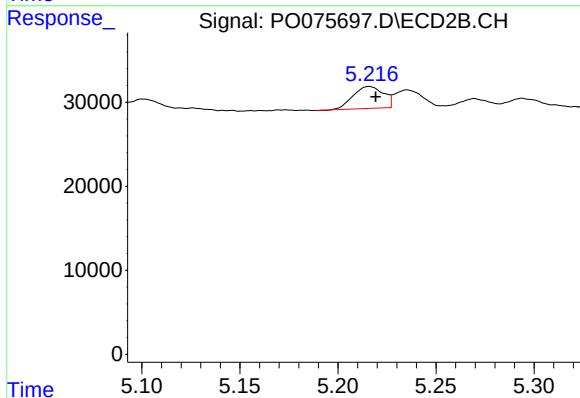
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 399388
Conc: 741.07 ng/ml



#16 AR-1242-1

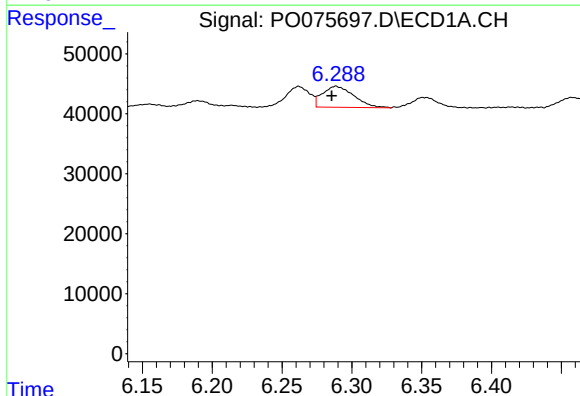
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 39200
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



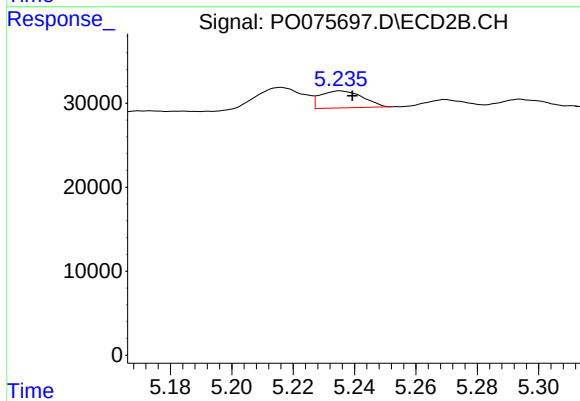
#16 AR-1242-1

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 28056
Conc: 20.42 ng/ml



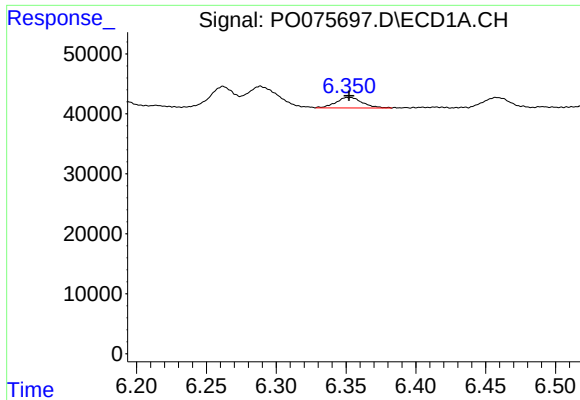
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 54551
Conc: 19.82 ng/ml



#17 AR-1242-2

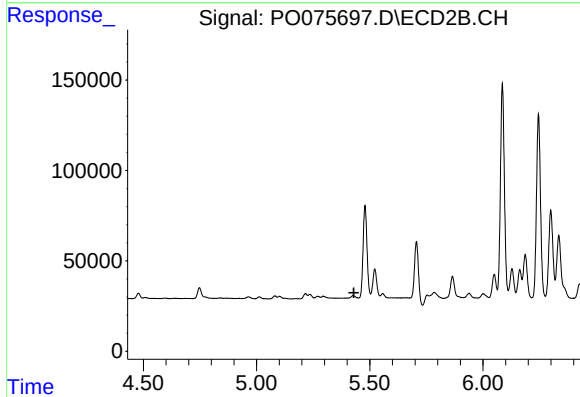
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 19473
Conc: 10.21 ng/ml



#18 AR-1242-3

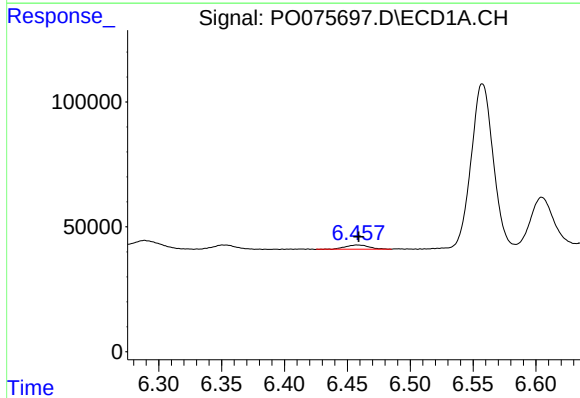
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 23002
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



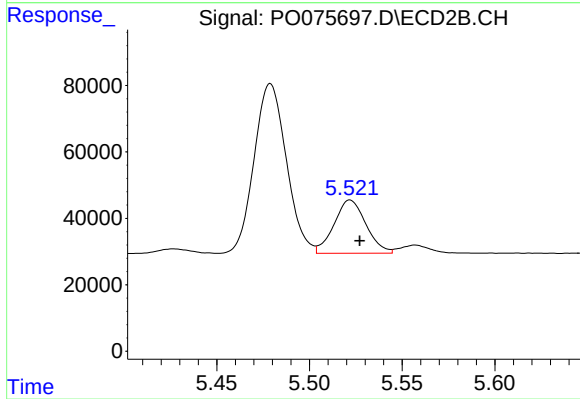
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



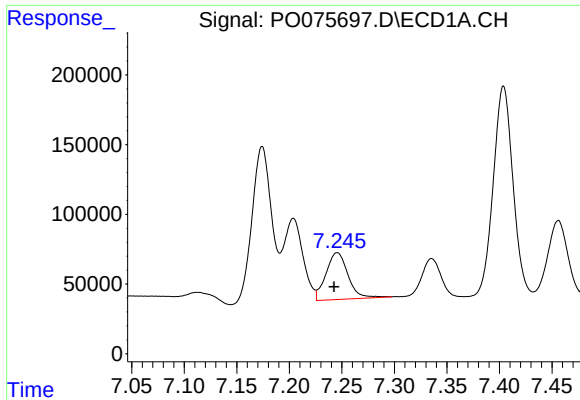
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 21707
Conc: 15.27 ng/ml



#19 AR-1242-4

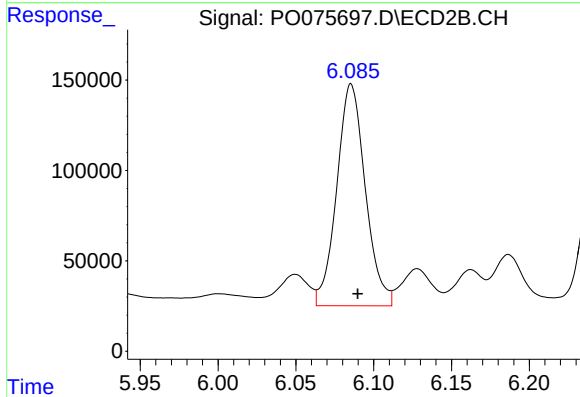
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 192479
Conc: 193.22 ng/ml



#20 AR-1242-5

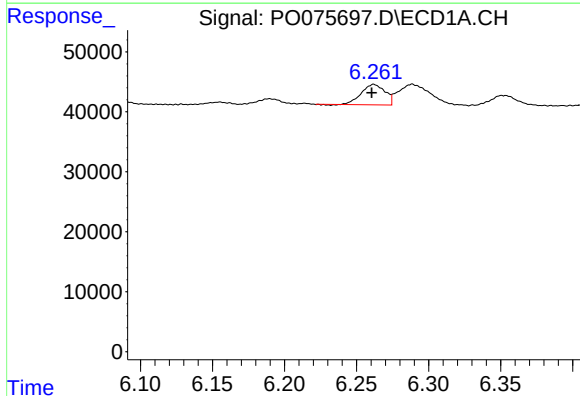
R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 489864
Conc: 313.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



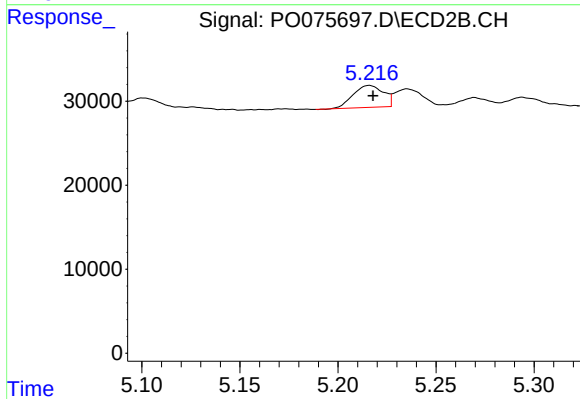
#20 AR-1242-5

R.T.: 6.086 min
Delta R.T.: -0.004 min
Response: 1568969
Conc: 1184.83 ng/ml



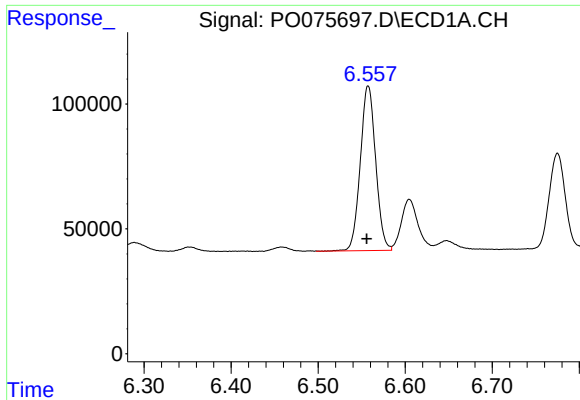
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.001 min
Response: 39200
Conc: 25.92 ng/ml



#21 AR-1248-1

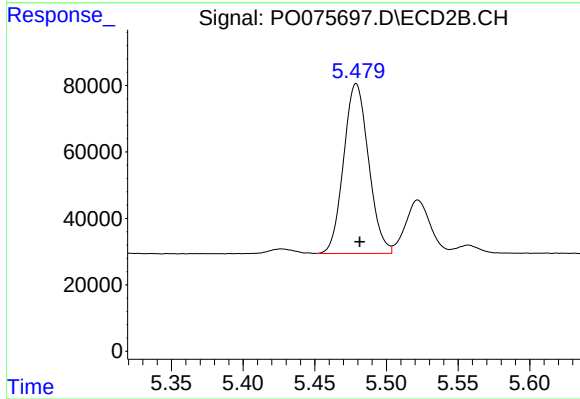
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 28056
Conc: 27.41 ng/ml



#22 AR-1248-2

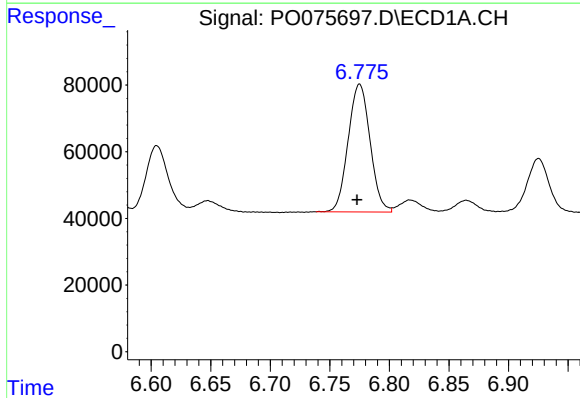
R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 807777
Conc: 404.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



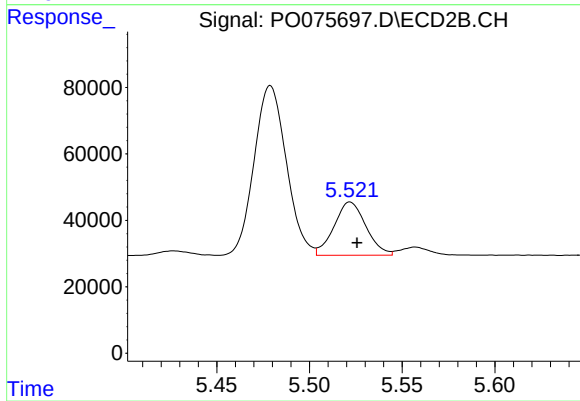
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 618954
Conc: 428.24 ng/ml



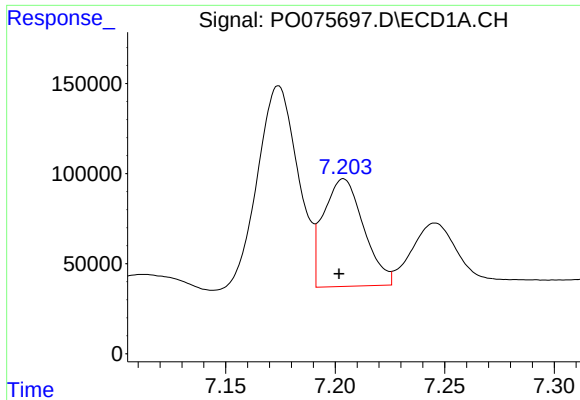
#23 AR-1248-3

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 491779
Conc: 210.00 ng/ml



#23 AR-1248-3

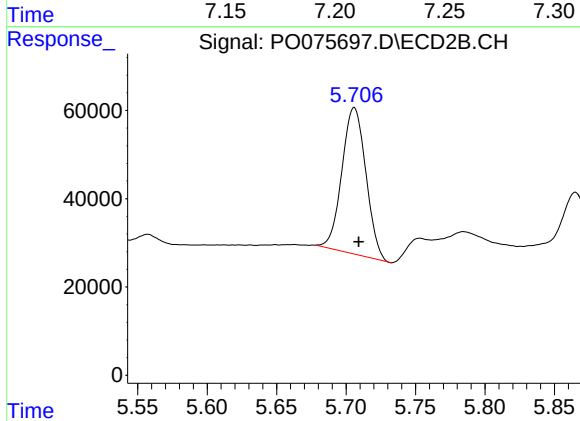
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 192479
Conc: 130.98 ng/ml



#24 AR-1248-4

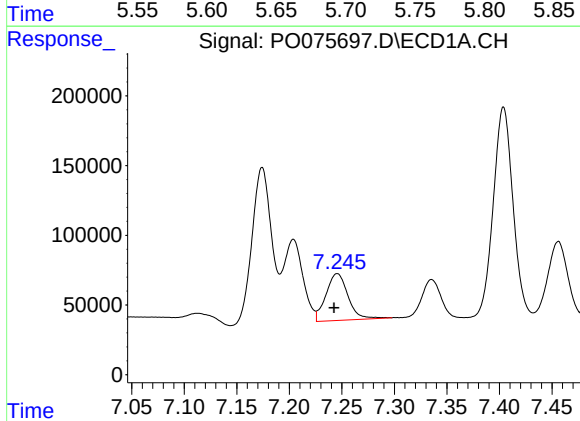
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 761904
Conc: 282.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



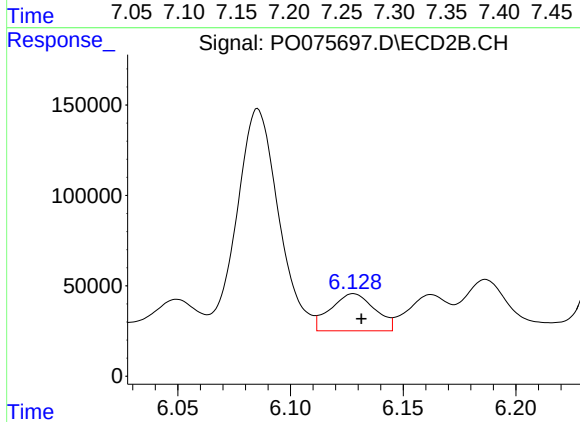
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 399388
Conc: 228.21 ng/ml



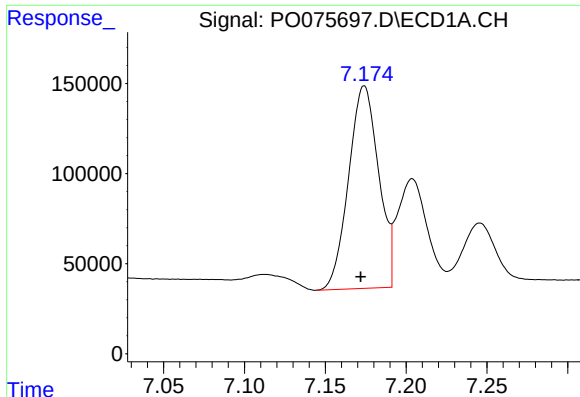
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 489864
Conc: 184.40 ng/ml



#25 AR-1248-5

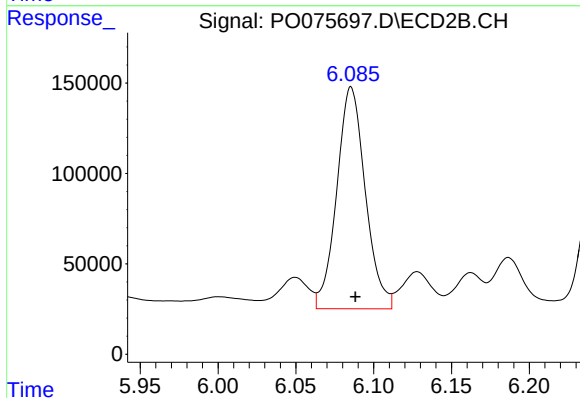
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 279907
Conc: 151.23 ng/ml



#26 AR-1254-1

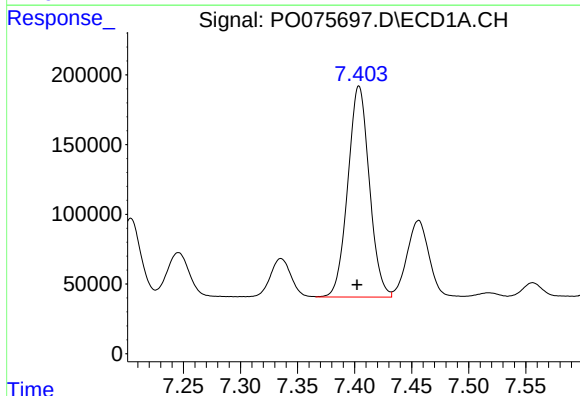
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 1452470
Conc: 553.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



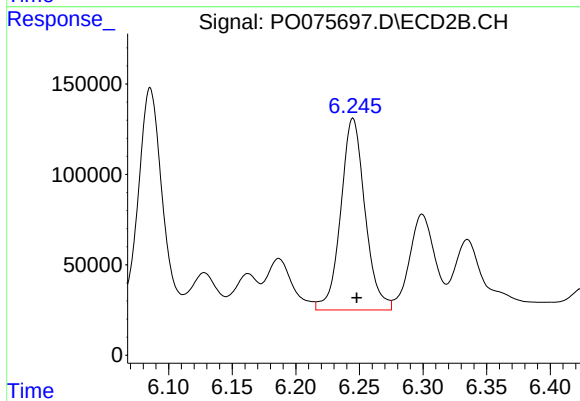
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 1568969
Conc: 576.56 ng/ml



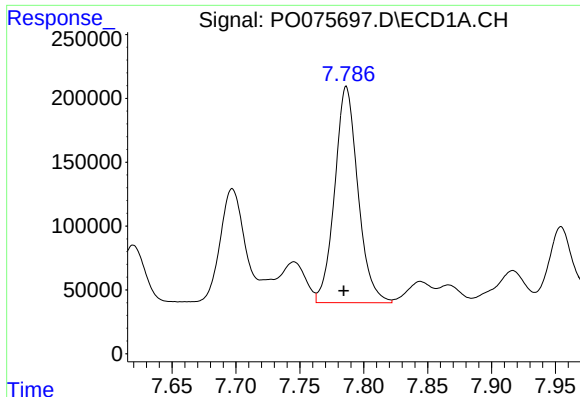
#27 AR-1254-2

R.T.: 7.404 min
Delta R.T.: 0.002 min
Response: 1987465
Conc: 486.27 ng/ml



#27 AR-1254-2

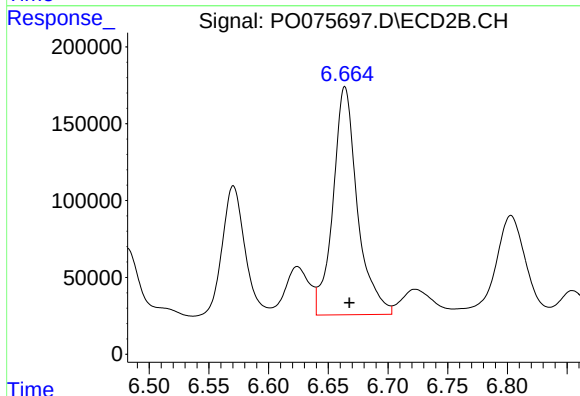
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 1409452
Conc: 589.70 ng/ml



#28 AR-1254-3

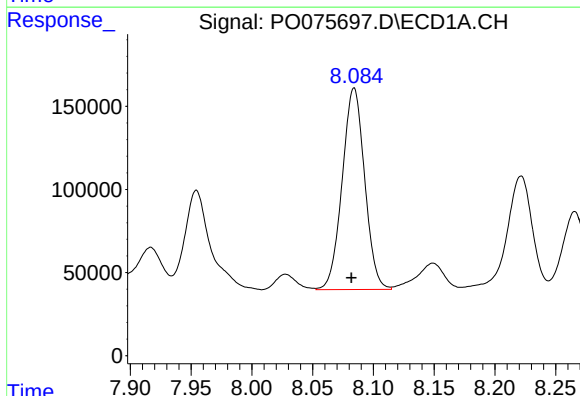
R.T.: 7.786 min
Delta R.T.: 0.002 min
Response: 2146023
Conc: 484.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



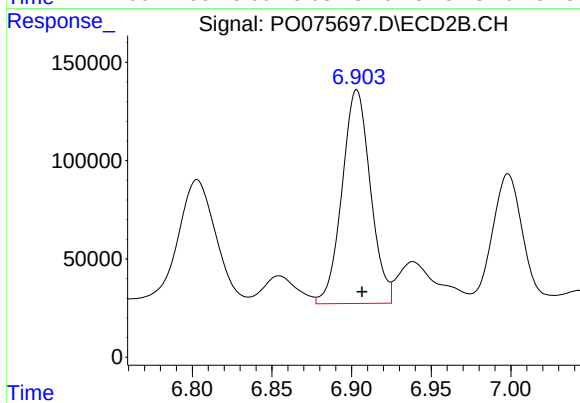
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 2113437
Conc: 540.72 ng/ml



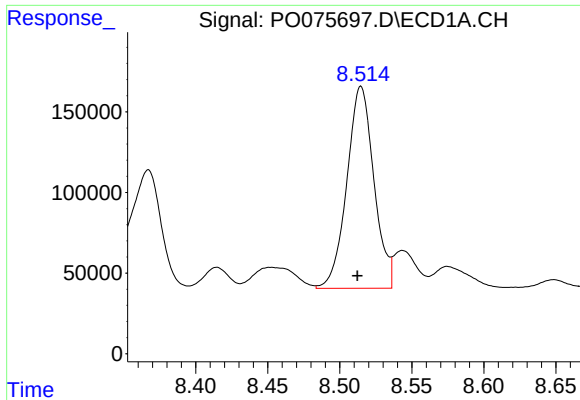
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 1560747
Conc: 479.44 ng/ml



#29 AR-1254-4

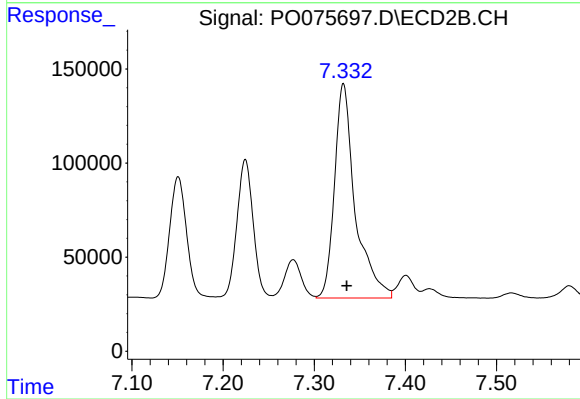
R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 1349028
Conc: 519.02 ng/ml



#30 AR-1254-5

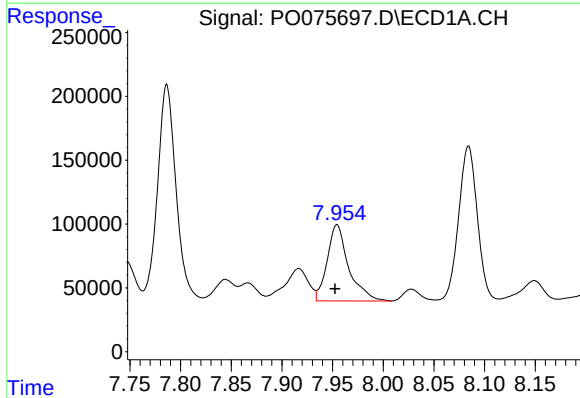
R.T.: 8.515 min
Delta R.T.: 0.002 min
Response: 1637301
Conc: 467.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



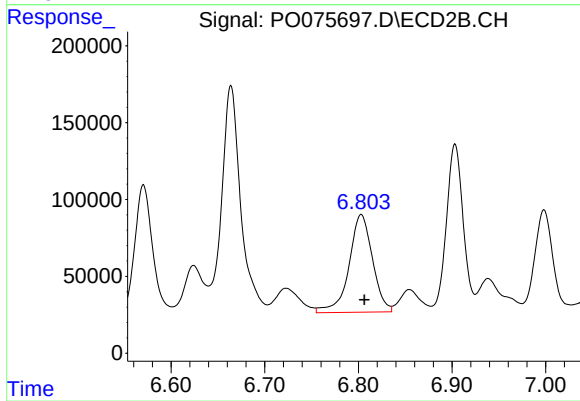
#30 AR-1254-5

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 1794329
Conc: 505.16 ng/ml



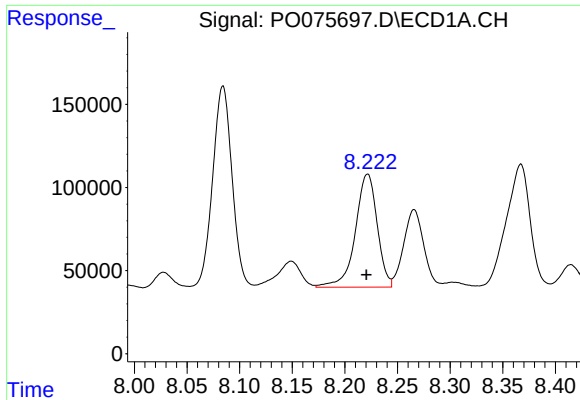
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: 0.002 min
Response: 882930
Conc: 293.20 ng/ml



#31 AR-1260-1

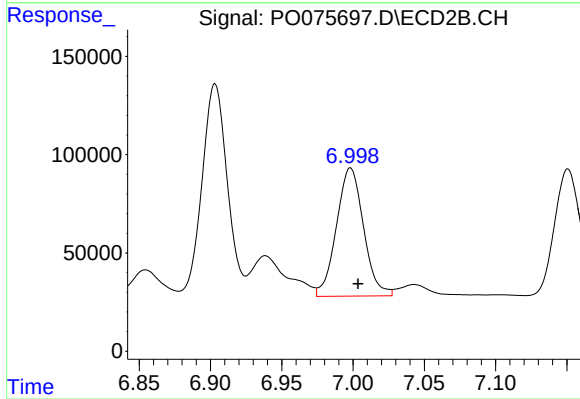
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 1110727
Conc: 451.08 ng/ml



#32 AR-1260-2

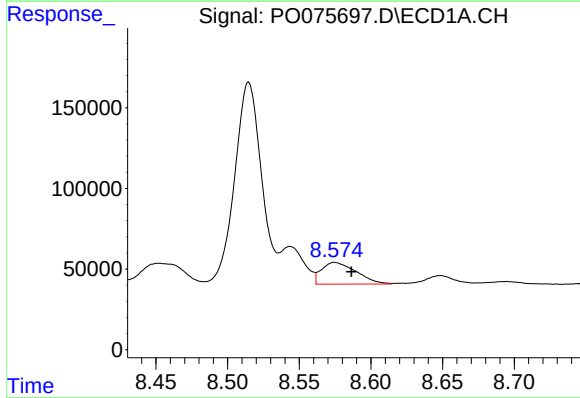
R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 982925
Conc: 275.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



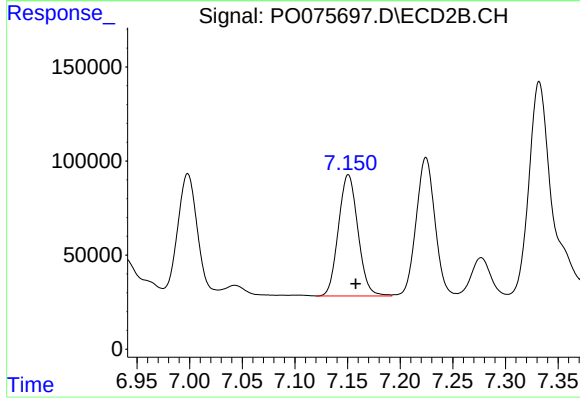
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 863853
Conc: 280.20 ng/ml



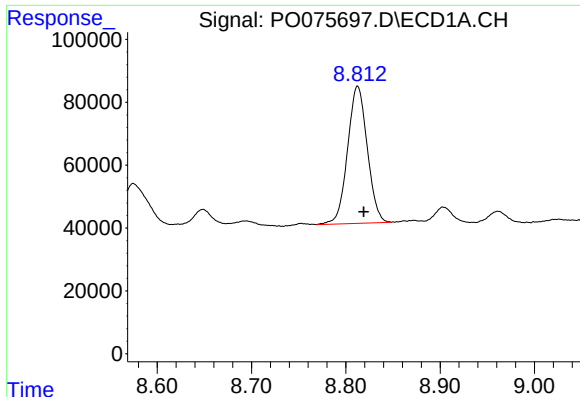
#33 AR-1260-3

R.T.: 8.575 min
Delta R.T.: -0.012 min
Response: 226197
Conc: 82.50 ng/ml



#33 AR-1260-3

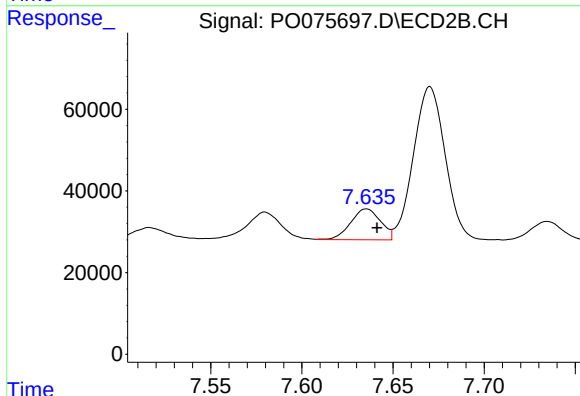
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 831351
Conc: 294.88 ng/ml



#34 AR-1260-4

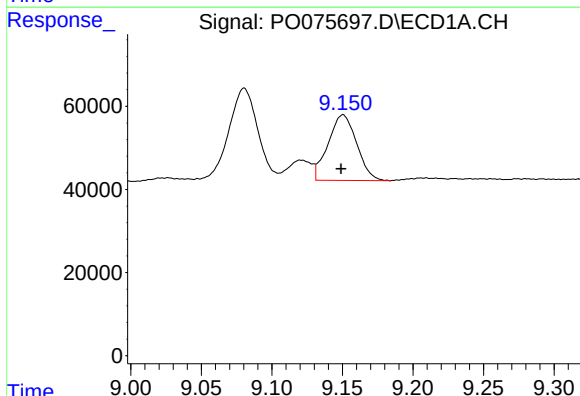
R.T.: 8.813 min
Delta R.T.: -0.006 min
Response: 633443
Conc: 194.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



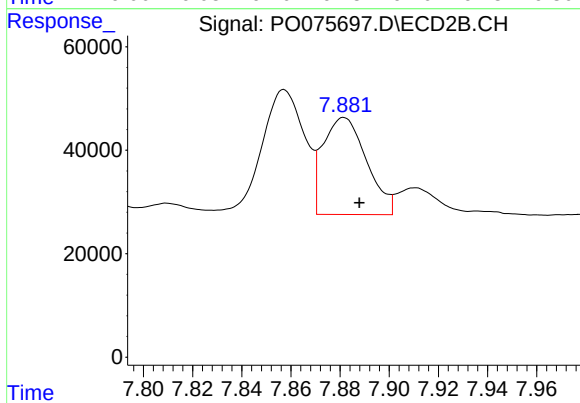
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 86709
Conc: 35.81 ng/ml



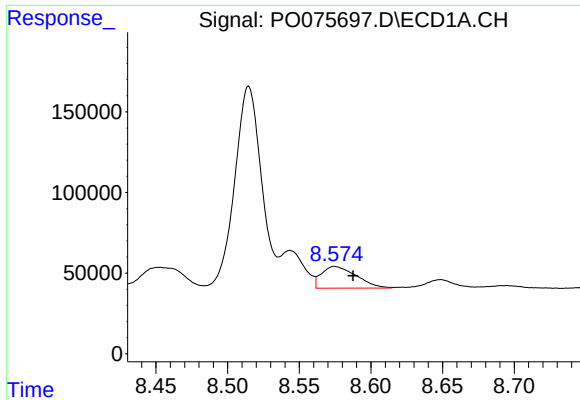
#35 AR-1260-5

R.T.: 9.150 min
Delta R.T.: 0.001 min
Response: 222553
Conc: 35.26 ng/ml



#35 AR-1260-5

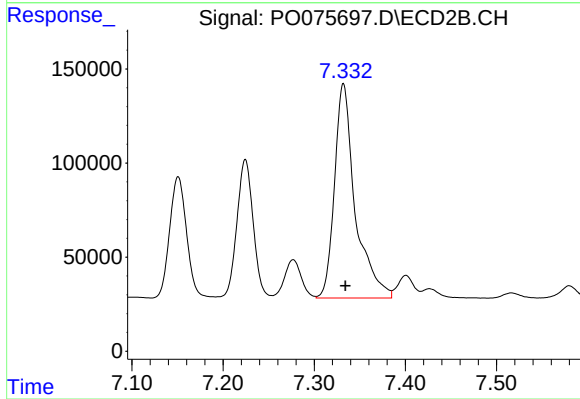
R.T.: 7.882 min
Delta R.T.: -0.006 min
Response: 230851
Conc: 39.15 ng/ml



#36 AR-1262-1

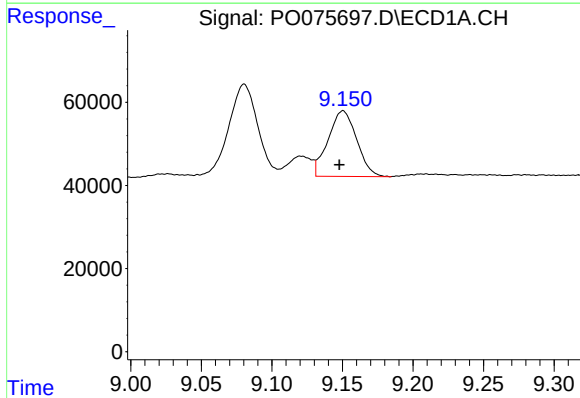
R.T.: 8.575 min
Delta R.T.: -0.013 min
Response: 226197
Conc: 56.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



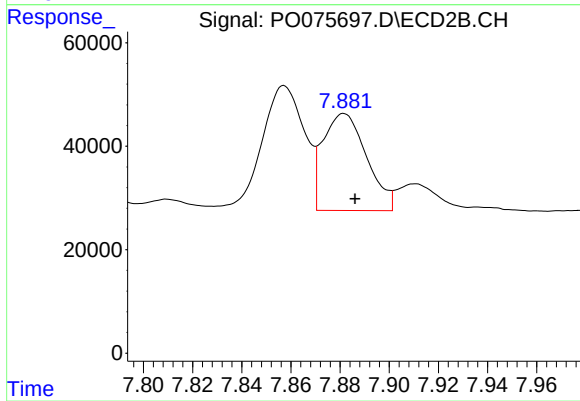
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: -0.002 min
Response: 1794329
Conc: 879.76 ng/ml



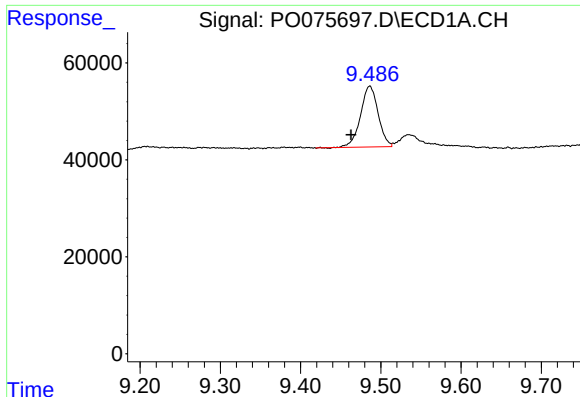
#37 AR-1262-2

R.T.: 9.150 min
Delta R.T.: 0.002 min
Response: 222553
Conc: 31.46 ng/ml



#37 AR-1262-2

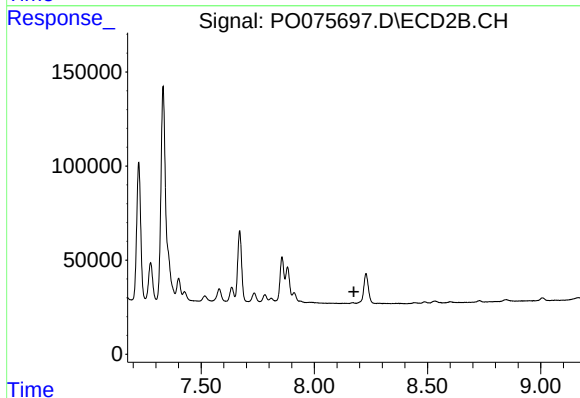
R.T.: 7.882 min
Delta R.T.: -0.004 min
Response: 230851
Conc: 34.44 ng/ml



#38 AR-1262-3

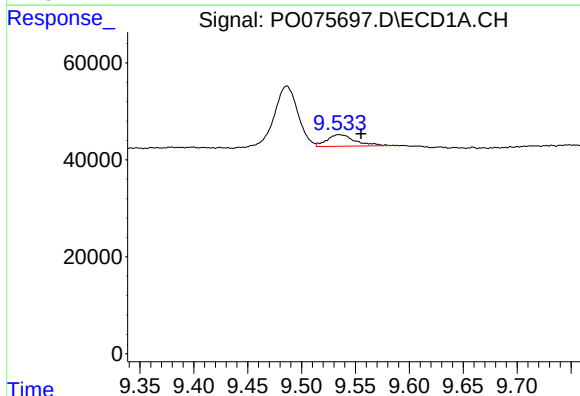
R.T.: 9.486 min
Delta R.T.: 0.023 min
Response: 190719
Conc: 39.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



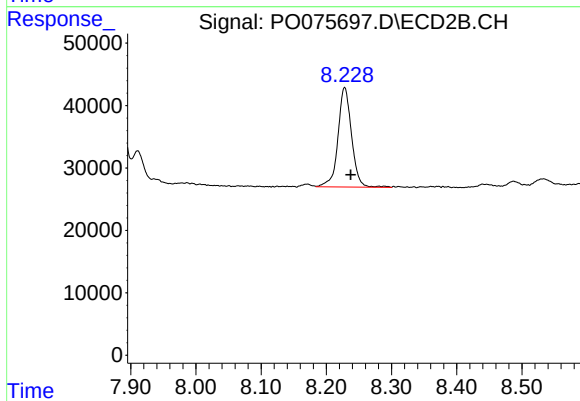
#38 AR-1262-3

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



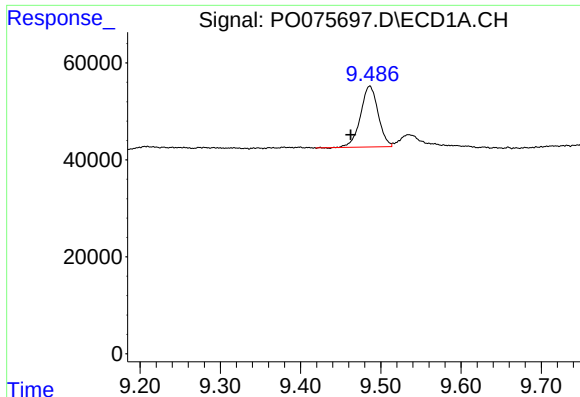
#39 AR-1262-4

R.T.: 9.535 min
Delta R.T.: -0.020 min
Response: 43314
Conc: 11.95 ng/ml



#39 AR-1262-4

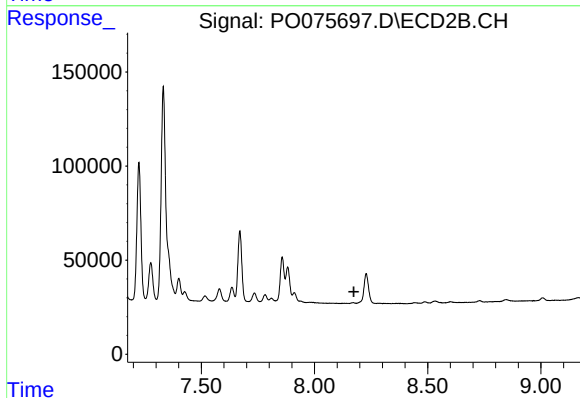
R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 230866
Conc: 45.71 ng/ml



#41 AR-1268-1

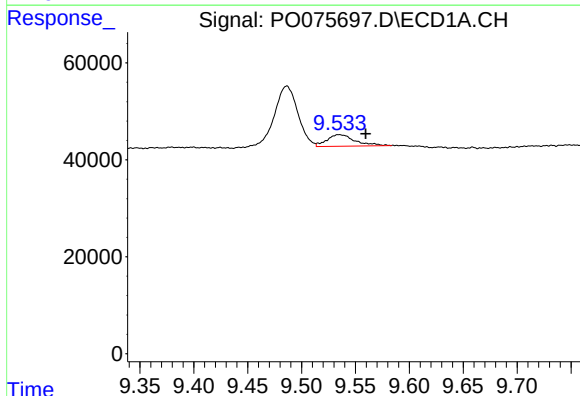
R.T.: 9.486 min
Delta R.T.: 0.024 min
Response: 190719
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



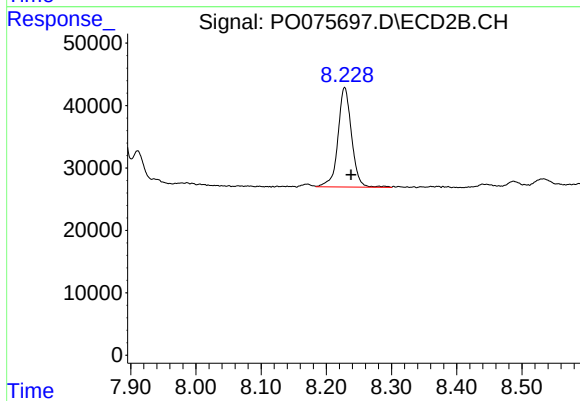
#41 AR-1268-1

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



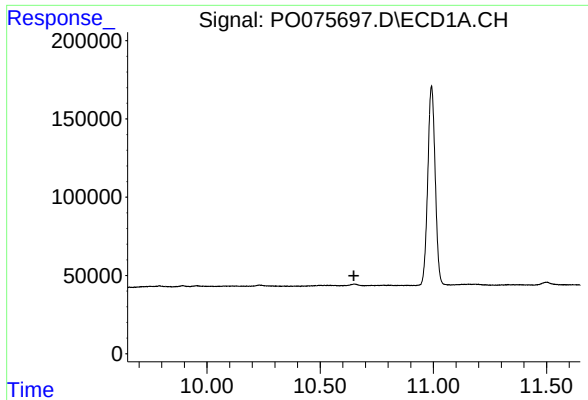
#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.025 min
Response: 43314
Conc: 5.91 ng/ml



#42 AR-1268-2

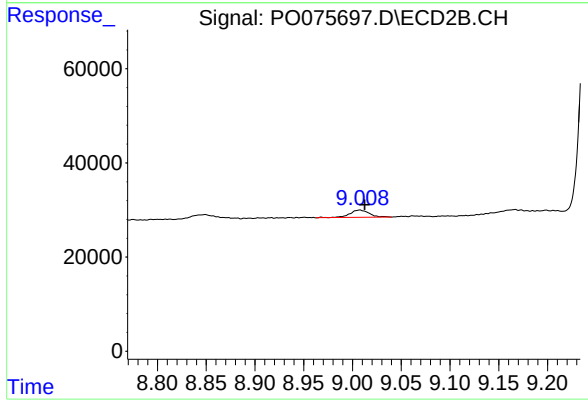
R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 230866
Conc: 32.91 ng/ml



#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.: 9.007 min
Delta R.T.: -0.005 min
Response: 20643
Conc: 1.09 ng/ml