

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030821\
 Data File : P0075934.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2021 9:32
 Operator : DD\AJ
 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: Mar 09 01:20:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.925	3.941	3348835	2483793	56.182	55.680
2)	SA Decachlor...	10.929	9.214	1914213	1935813	58.269	53.239
Target Compounds							
3)	L1 AR-1016-1	6.248	5.191	27663	19751	15.229	13.156
4)	L1 AR-1016-2	6.274	5.211	36995	17178	13.211	7.199 #
6)	L1 AR-1016-4	6.445	5.453	14198	562614	10.757	536.078 #
7)	L1 AR-1016-5	6.761	5.680	363802	341495	276.293	268.538
9)	L2 AR-1221-2	5.278	4.291	40554	33673	88.424	90.408
10)	L2 AR-1221-3	5.365	0.000	13980	0	9.235	N.D. #
11)	L3 AR-1232-1	5.365	0.000	13980	0	11.567	N.D. #
12)	L3 AR-1232-2	0.000	5.211	0	17178	N.D.	15.803 #
13)	L3 AR-1232-3	6.274	0.000	36995	0	31.734	N.D. #
14)	L3 AR-1232-4	6.445	5.495	14198	151539	24.104	328.694 #
15)	L3 AR-1232-5	6.544	5.680	639557	341495	1600.344	683.722 #
16)	L4 AR-1242-1	6.248	5.191	27663	19751	19.003	16.606
17)	L4 AR-1242-2	6.274	5.211	36995	17178	16.584	8.844 #
19)	L4 AR-1242-4	6.445	5.495	14198	151539	13.322	154.459 #
20)	L4 AR-1242-5	7.233	6.058	324956	1319058	303.203	1115.409 #
21)	L5 AR-1248-1	6.248	5.191	27663	19751	25.378	21.403
22)	L5 AR-1248-2	6.544	5.453	639557	562614	407.884	393.226
23)	L5 AR-1248-3	6.761	5.495	363802	151539	202.537	102.911 #
24)	L5 AR-1248-4	7.191	5.680	511912	341495	267.930	202.142
25)	L5 AR-1248-5	7.233	6.101	324956	166375	171.640	99.819 #
26)	L6 AR-1254-1	7.160	6.058	1069336	1319058	514.412	507.303
27)	L6 AR-1254-2	7.390	6.217	1638137	1155219	519.217	503.233
28)	L6 AR-1254-3	7.773	6.636	1659440	1783033	531.892	512.479
29)	L6 AR-1254-4	8.069	6.875	1178798	1095613	539.222	517.952
30)	L6 AR-1254-5	8.499	7.303	1223001	1590388	537.303	511.605
31)	L7 AR-1260-1	7.940	6.774	670195	899195	315.070	396.207 #
32)	L7 AR-1260-2	8.206	6.970	719678	753780	296.839	272.374
33)	L7 AR-1260-3	8.560f	7.121	153416	728809	84.391	281.711 #
34)	L7 AR-1260-4	8.795	7.605	447428	75811	205.823	35.904 #
35)	L7 AR-1260-5	9.127	7.851	160425	148592	42.136	29.615 #
36)	L8 AR-1262-1	8.560f	7.303	153416	1590388	53.890	923.997 #
37)	L8 AR-1262-2	9.127	7.851	160425	148592	35.204	26.660
38)	L8 AR-1262-3	9.459	0.000	128777	0	42.588	N.D. #
39)	L8 AR-1262-4	9.508f	8.198	33130	175697	14.502	41.800 #
41)	L9 AR-1268-1	9.459	0.000	128777	0	24.500	N.D. #
42)	L9 AR-1268-2	0.000	8.198	0	175697	N.D.	29.666 #

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

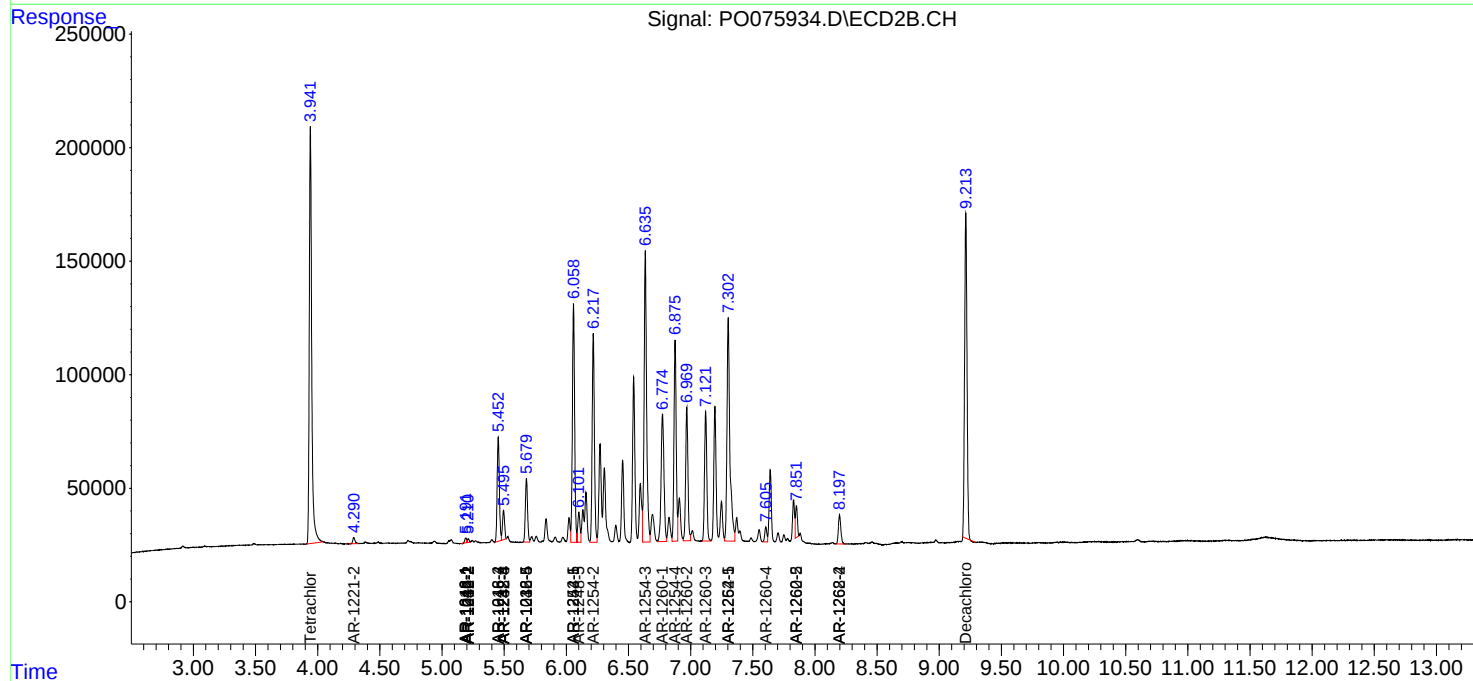
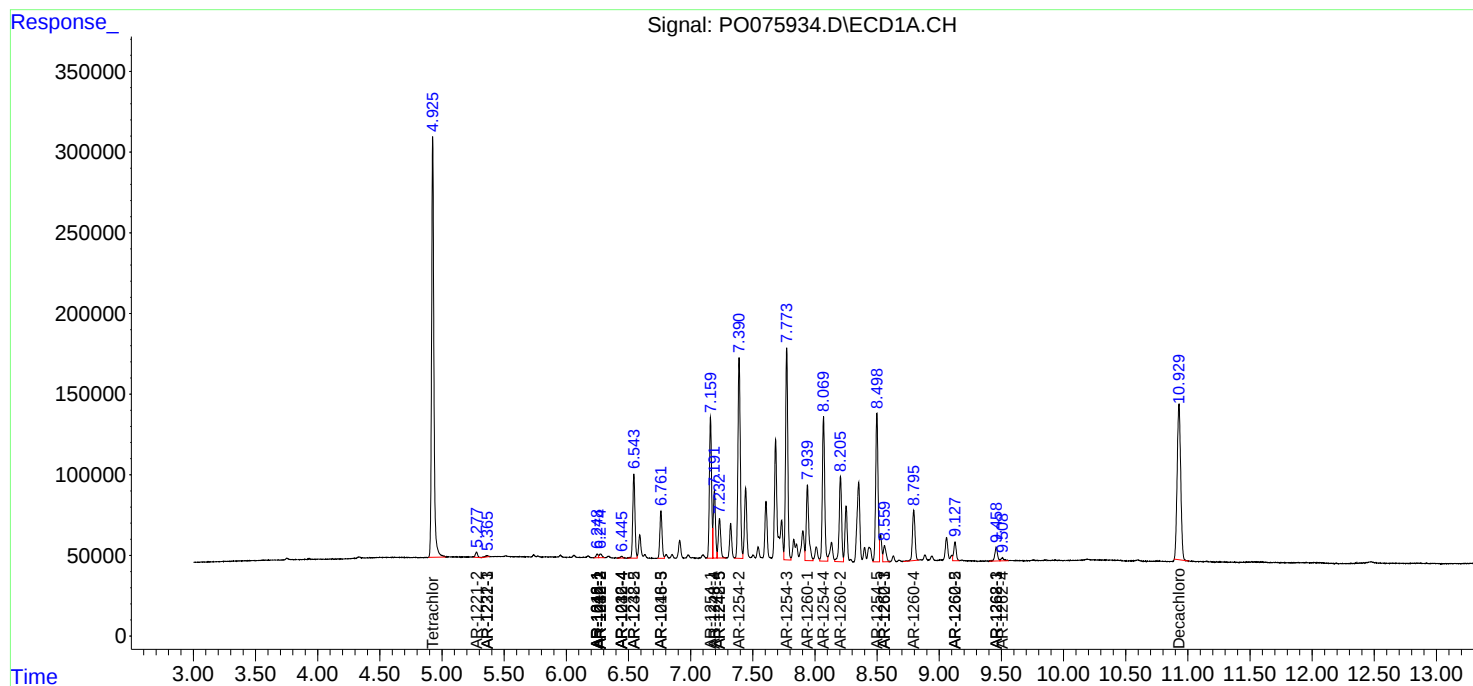
Instrument :
ECD_O
ClientSampleId :

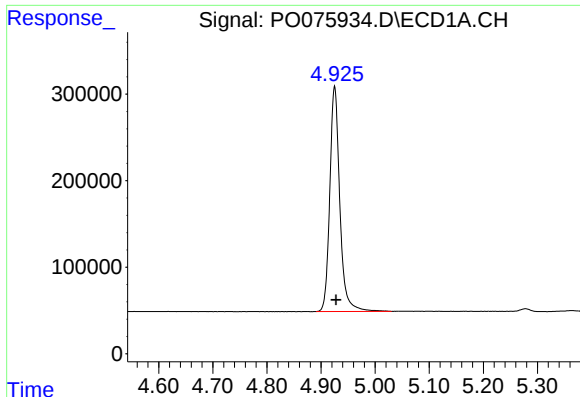
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030821\
Data File : PO075934.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2021 9:32
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 01:20:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

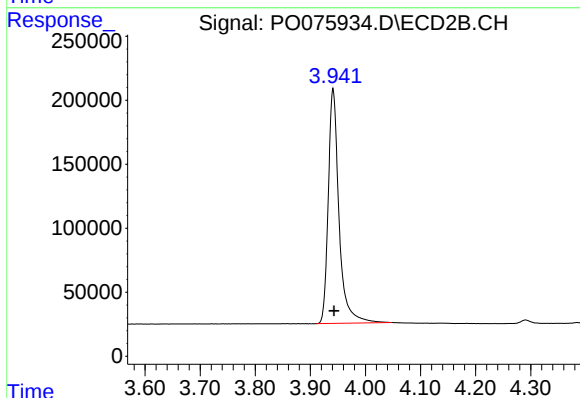




#1 Tetrachloro-m-xylene

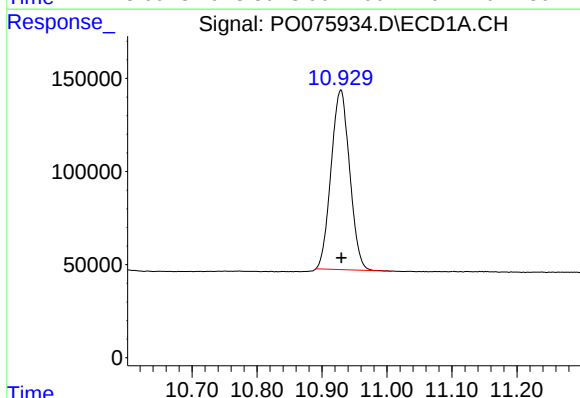
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 3348835
Conc: 56.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



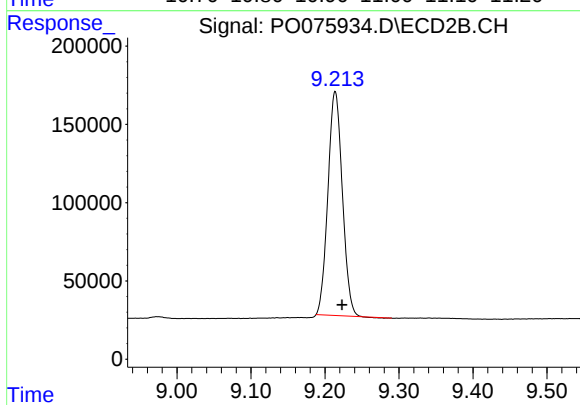
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 2483793
Conc: 55.68 ng/ml



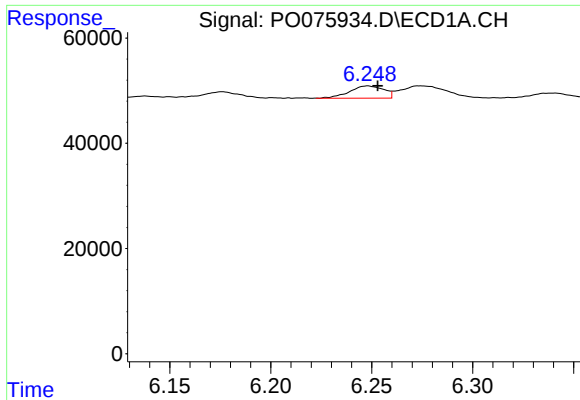
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: 0.000 min
Response: 1914213
Conc: 58.27 ng/ml



#2 Decachlorobiphenyl

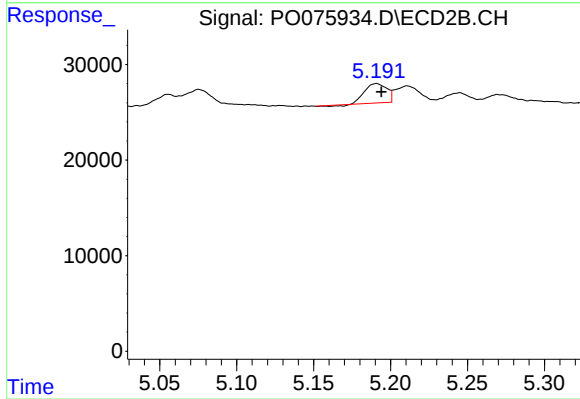
R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 1935813
Conc: 53.24 ng/ml



#3 AR-1016-1

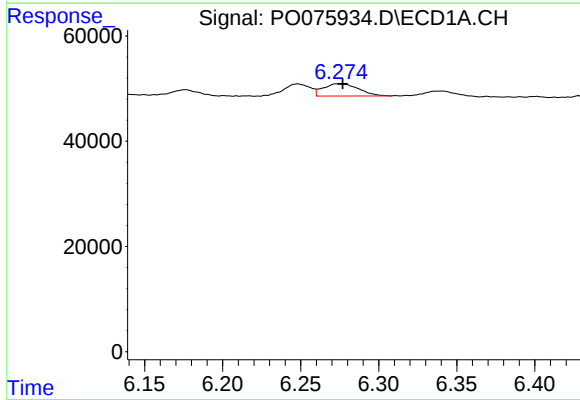
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 27663
Conc: 15.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



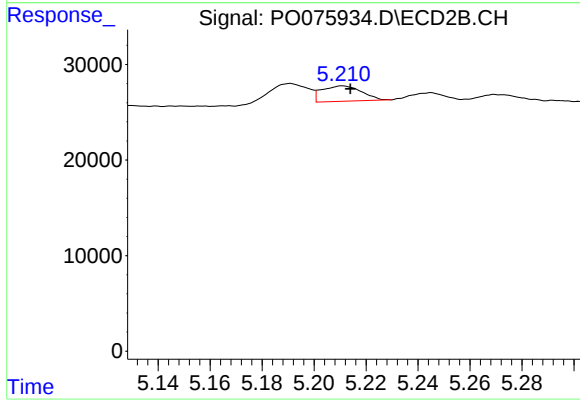
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 19751
Conc: 13.16 ng/ml



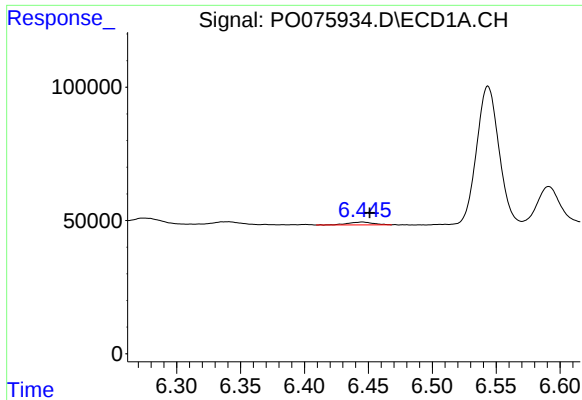
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 36995
Conc: 13.21 ng/ml



#4 AR-1016-2

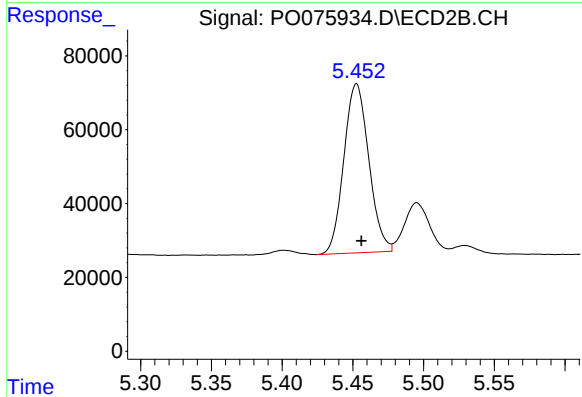
R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 17178
Conc: 7.20 ng/ml



#6 AR-1016-4

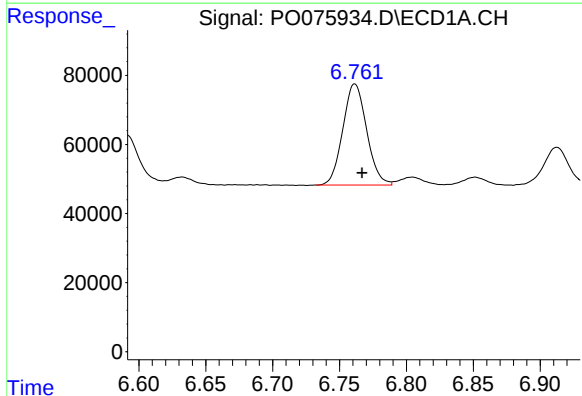
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 14198
Conc: 10.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



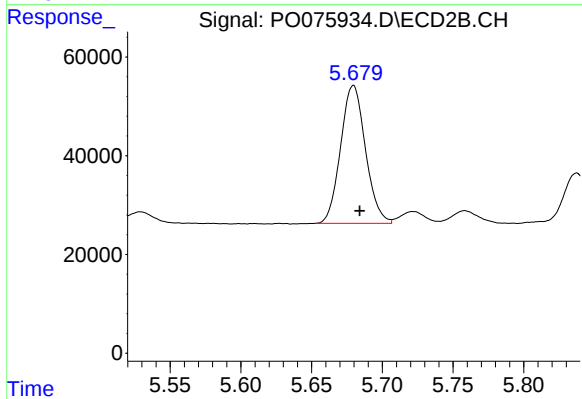
#6 AR-1016-4

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 562614
Conc: 536.08 ng/ml



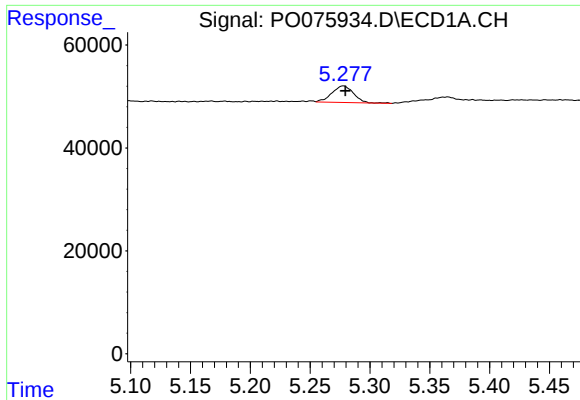
#7 AR-1016-5

R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 363802
Conc: 276.29 ng/ml



#7 AR-1016-5

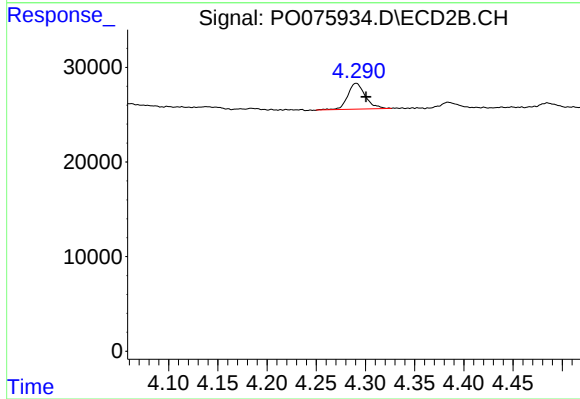
R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 341495
Conc: 268.54 ng/ml



#9 AR-1221-2

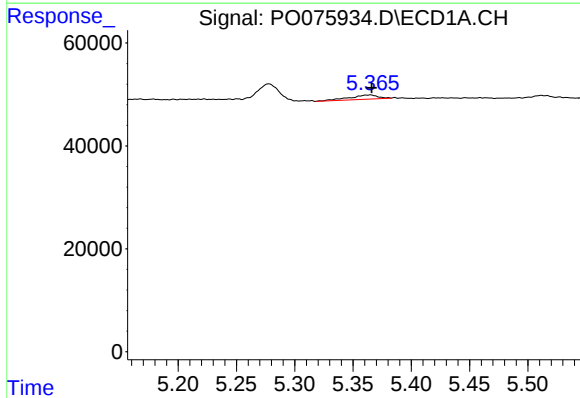
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 40554
Conc: 88.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



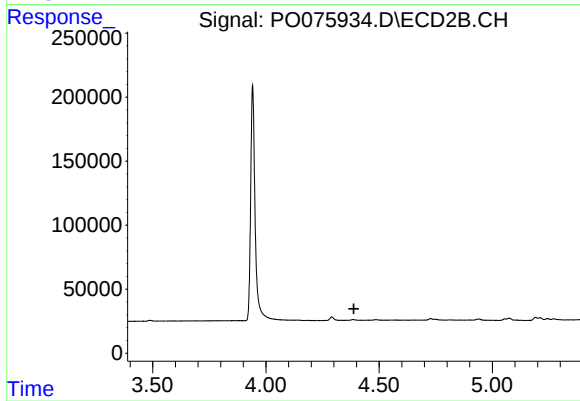
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 33673
Conc: 90.41 ng/ml



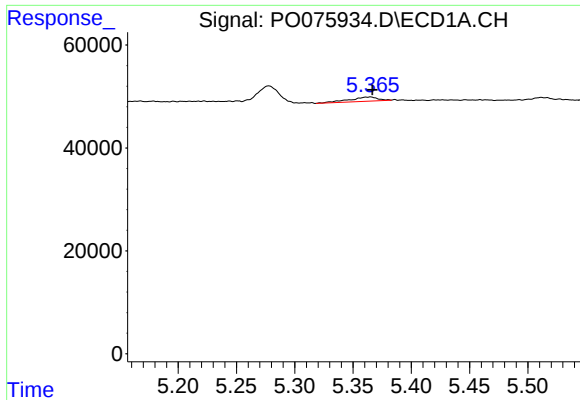
#10 AR-1221-3

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 13980
Conc: 9.23 ng/ml



#10 AR-1221-3

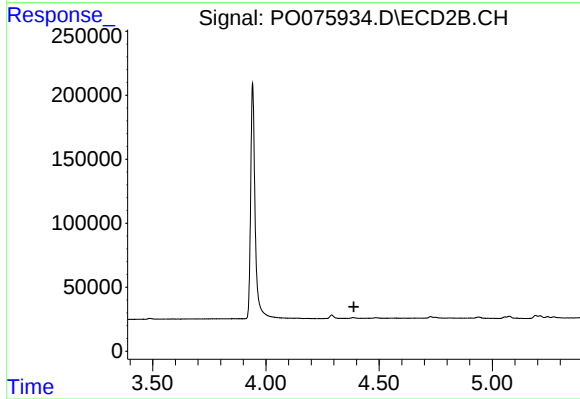
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

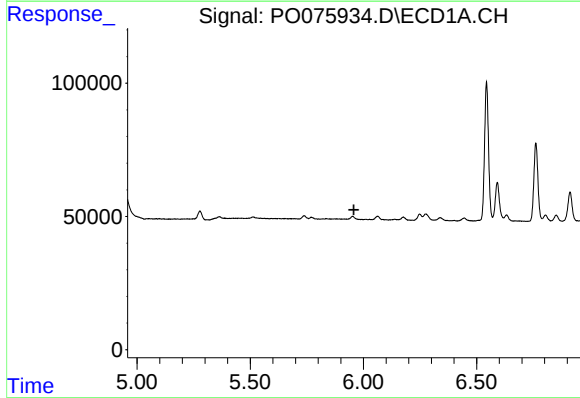
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 13980
Conc: 11.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



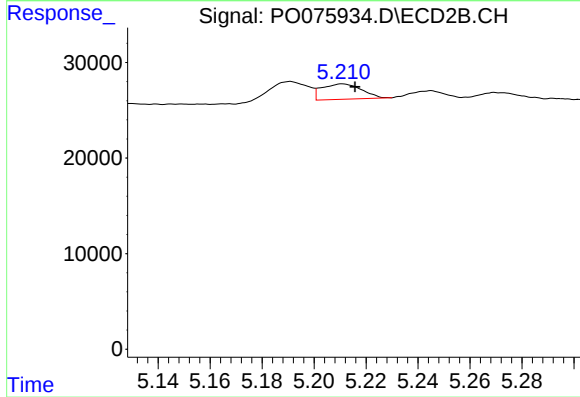
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



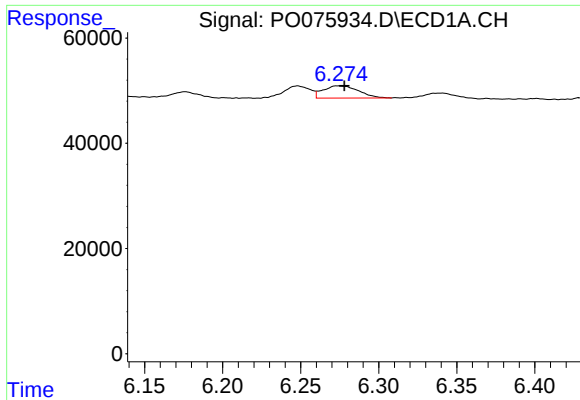
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.957 min
Response: 0
Conc: N.D.



#12 AR-1232-2

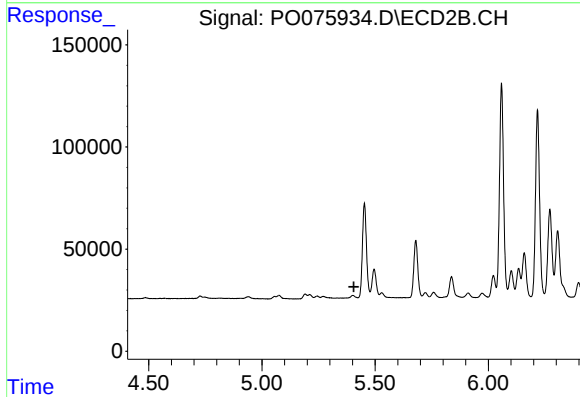
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 17178
Conc: 15.80 ng/ml



#13 AR-1232-3

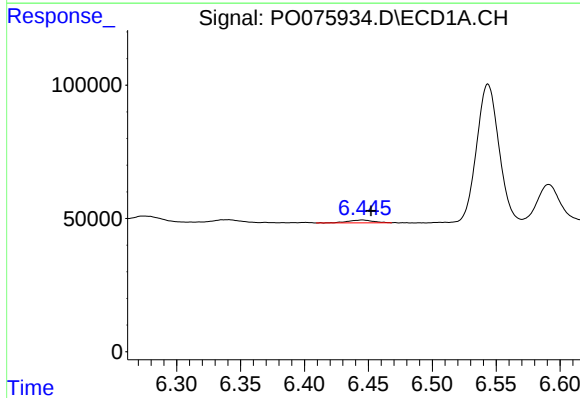
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 36995
Conc: 31.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



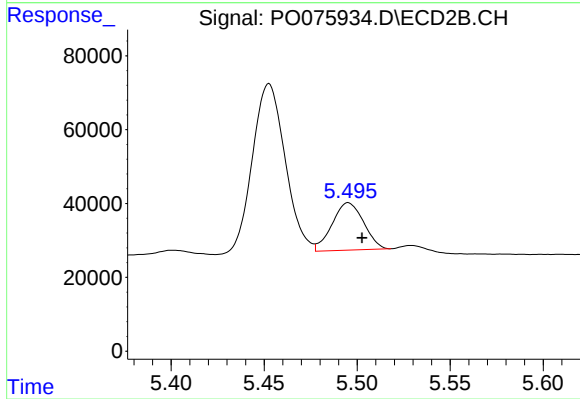
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



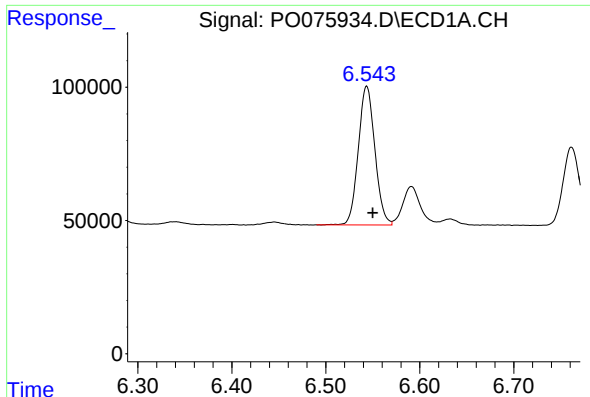
#14 AR-1232-4

R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 14198
Conc: 24.10 ng/ml



#14 AR-1232-4

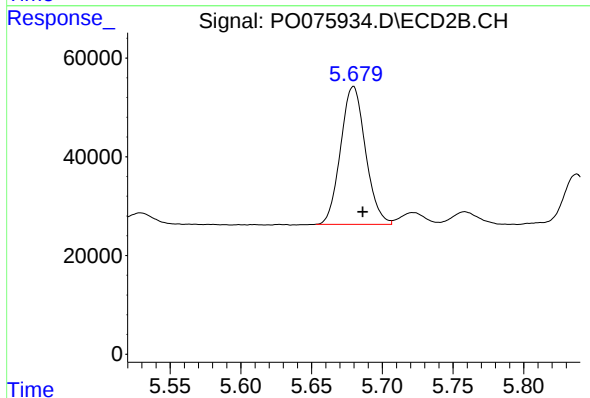
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 151539
Conc: 328.69 ng/ml



#15 AR-1232-5

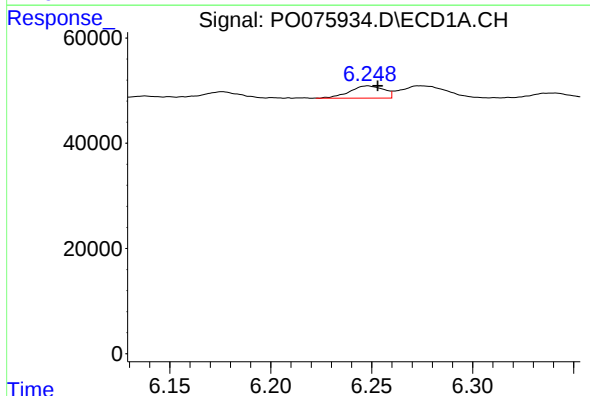
R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 639557
Conc: 1600.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



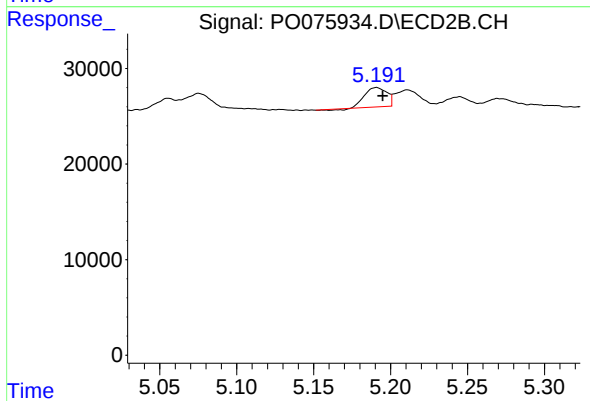
#15 AR-1232-5

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 341495
Conc: 683.72 ng/ml



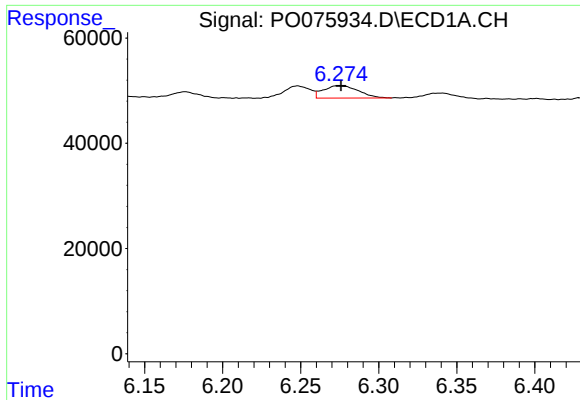
#16 AR-1242-1

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 27663
Conc: 19.00 ng/ml



#16 AR-1242-1

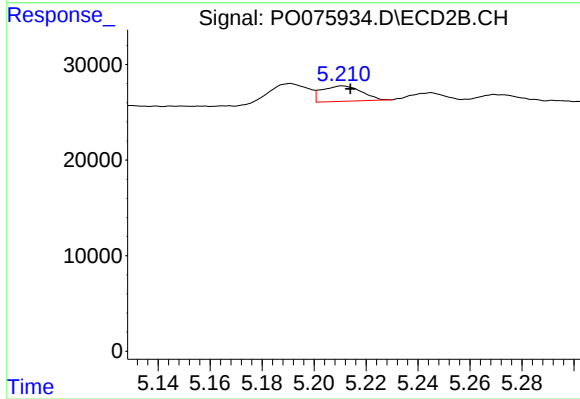
R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 19751
Conc: 16.61 ng/ml



#17 AR-1242-2

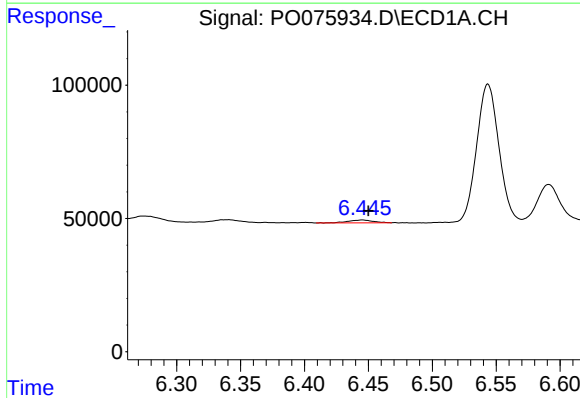
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 36995
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



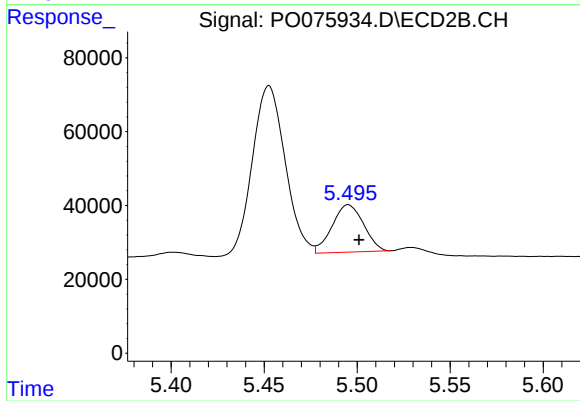
#17 AR-1242-2

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 17178
Conc: 8.84 ng/ml



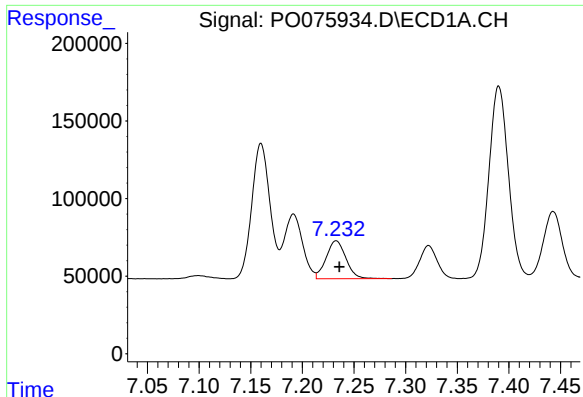
#19 AR-1242-4

R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 14198
Conc: 13.32 ng/ml



#19 AR-1242-4

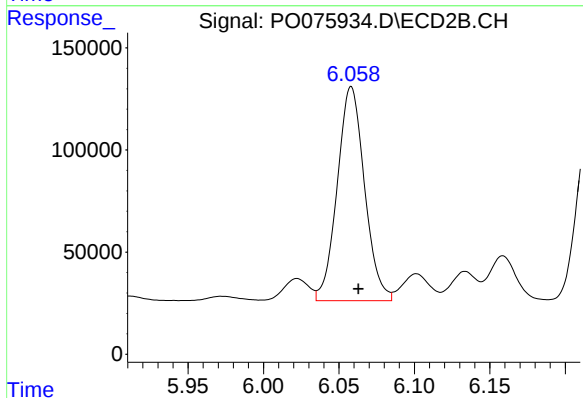
R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 151539
Conc: 154.46 ng/ml



#20 AR-1242-5

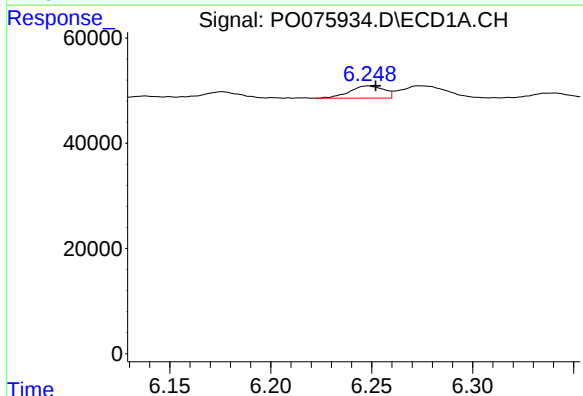
R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 324956
Conc: 303.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



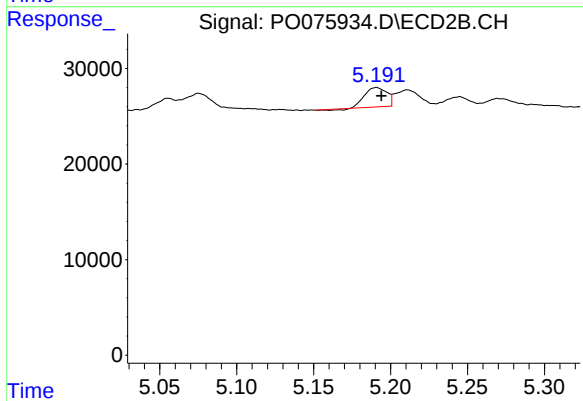
#20 AR-1242-5

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 1319058
Conc: 1115.41 ng/ml



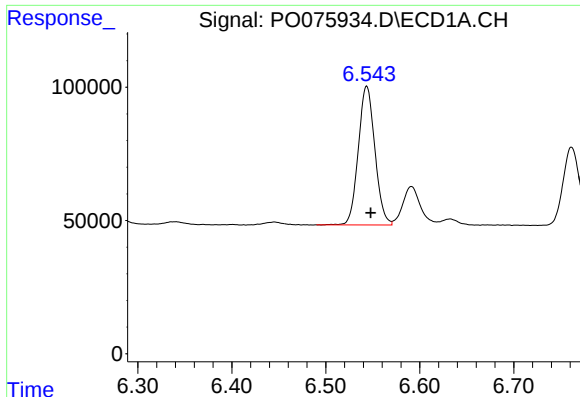
#21 AR-1248-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 27663
Conc: 25.38 ng/ml



#21 AR-1248-1

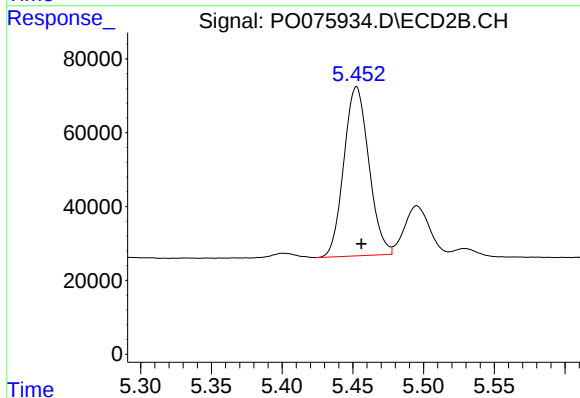
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 19751
Conc: 21.40 ng/ml



#22 AR-1248-2

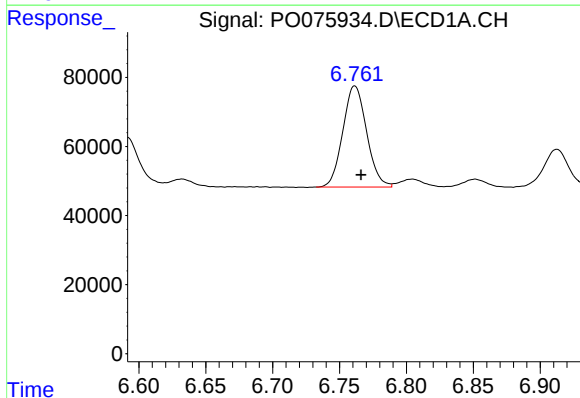
R.T.: 6.544 min
Delta R.T.: -0.004 min
Response: 639557
Conc: 407.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



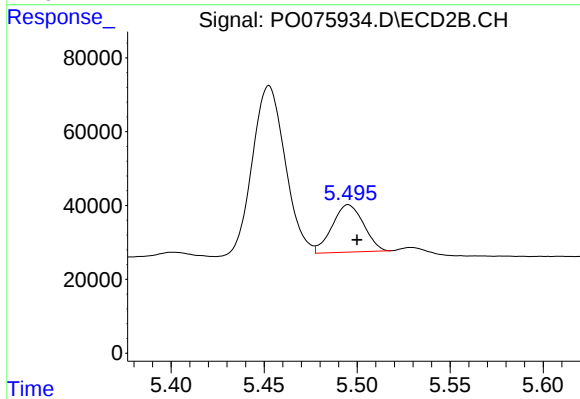
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 562614
Conc: 393.23 ng/ml



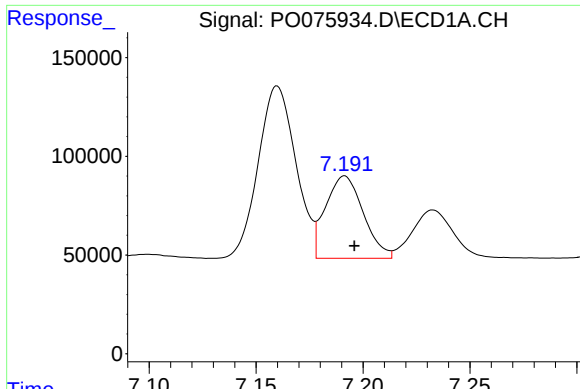
#23 AR-1248-3

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 363802
Conc: 202.54 ng/ml



#23 AR-1248-3

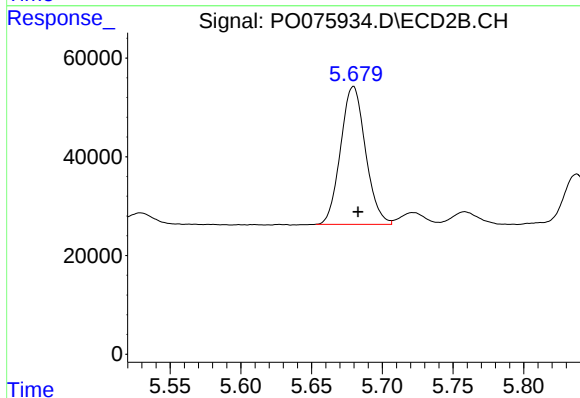
R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 151539
Conc: 102.91 ng/ml



#24 AR-1248-4

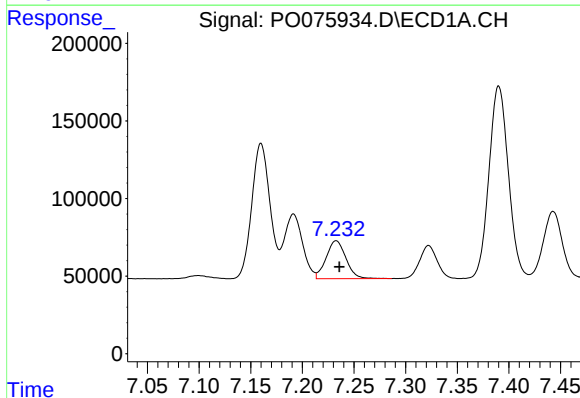
R.T.: 7.191 min
Delta R.T.: -0.005 min
Response: 511912
Conc: 267.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



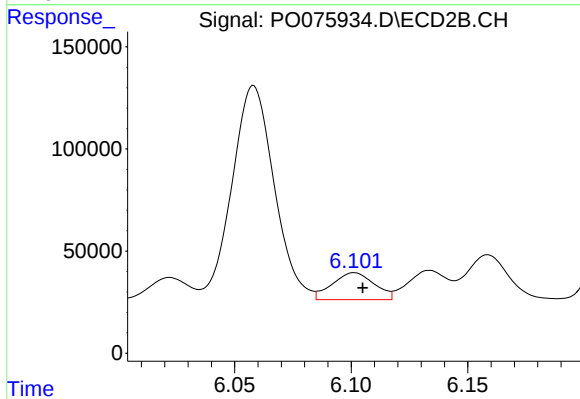
#24 AR-1248-4

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 341495
Conc: 202.14 ng/ml



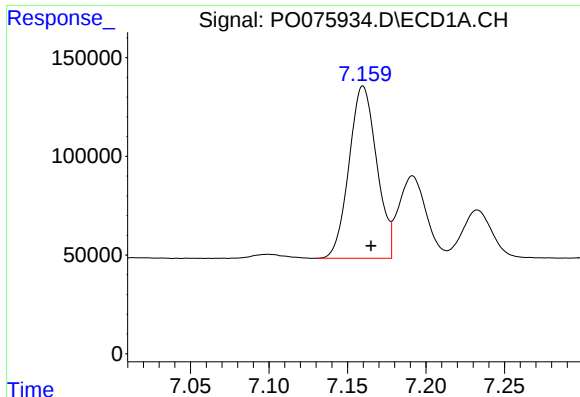
#25 AR-1248-5

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 324956
Conc: 171.64 ng/ml



#25 AR-1248-5

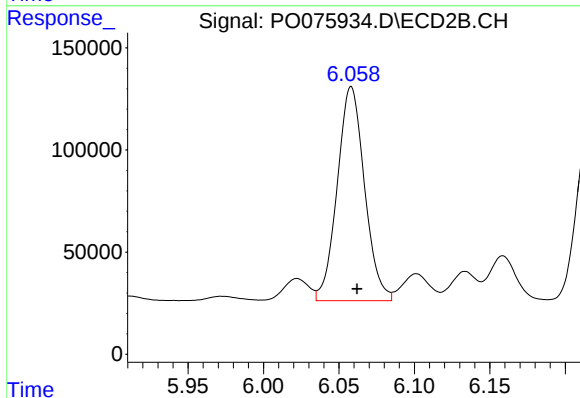
R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 166375
Conc: 99.82 ng/ml



#26 AR-1254-1

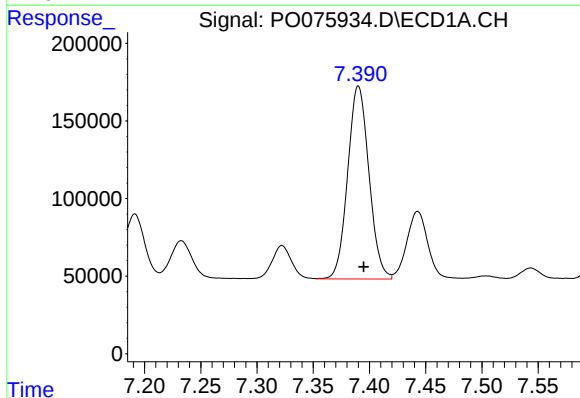
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 1069336
Conc: 514.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



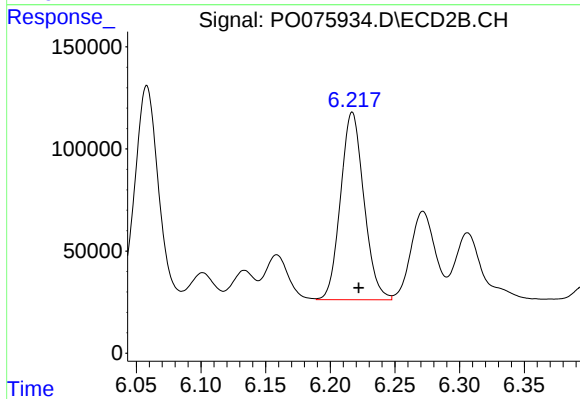
#26 AR-1254-1

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 1319058
Conc: 507.30 ng/ml



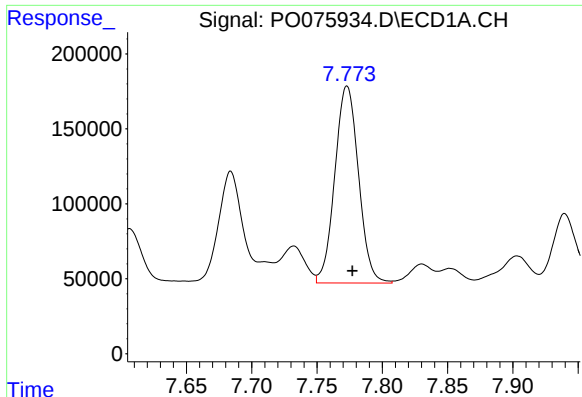
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 1638137
Conc: 519.22 ng/ml



#27 AR-1254-2

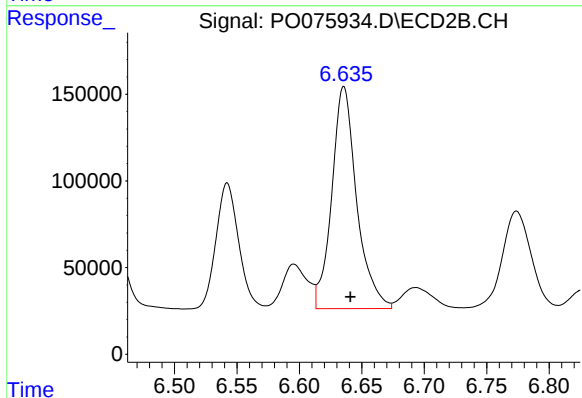
R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 1155219
Conc: 503.23 ng/ml



#28 AR-1254-3

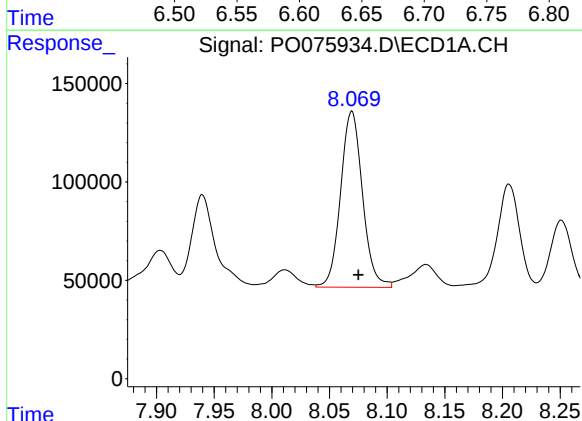
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 1659440
Conc: 531.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



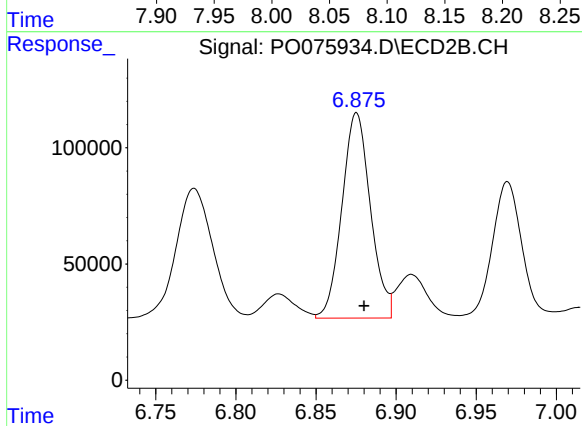
#28 AR-1254-3

R.T.: 6.636 min
Delta R.T.: -0.005 min
Response: 1783033
Conc: 512.48 ng/ml



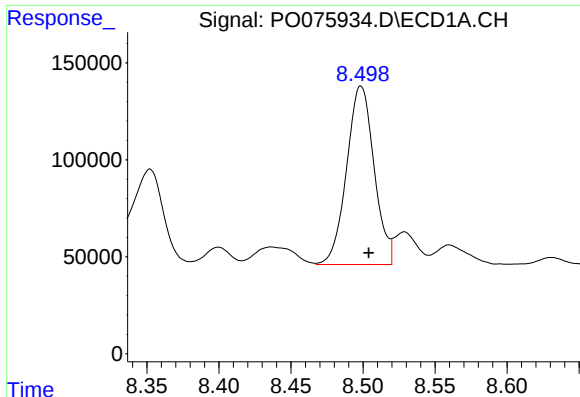
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 1178798
Conc: 539.22 ng/ml



#29 AR-1254-4

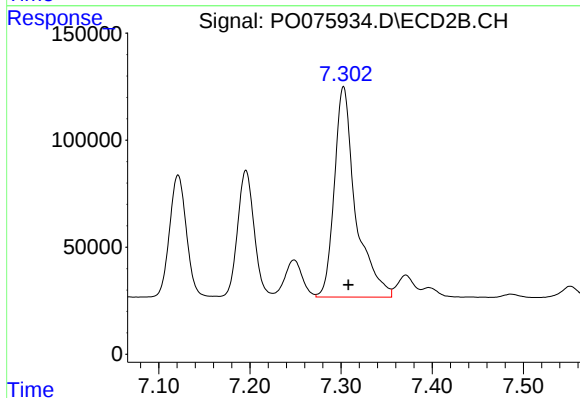
R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 1095613
Conc: 517.95 ng/ml



#30 AR-1254-5

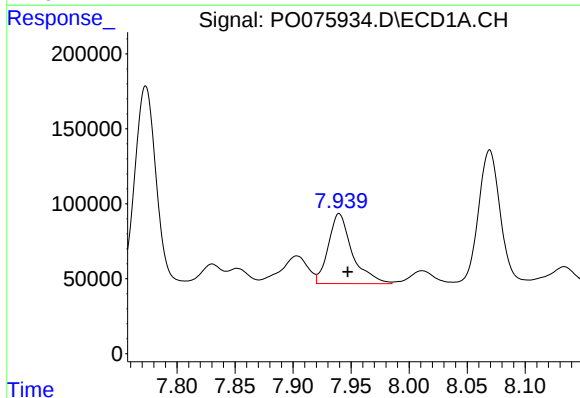
R.T.: 8.499 min
Delta R.T.: -0.005 min
Response: 1223001
Conc: 537.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



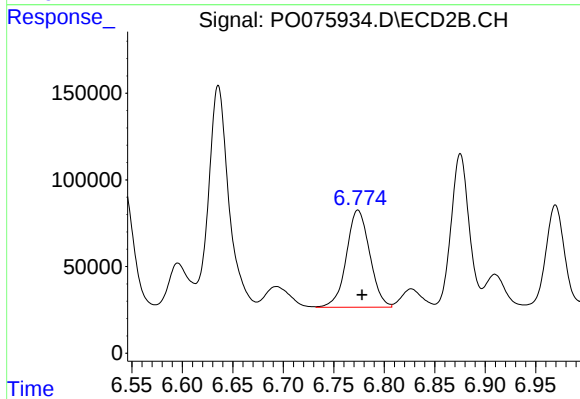
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 1590388
Conc: 511.60 ng/ml



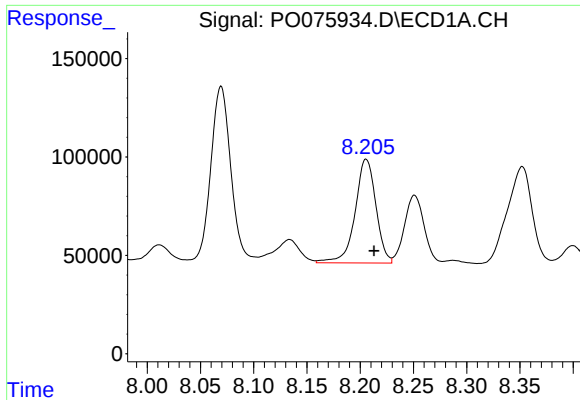
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: -0.007 min
Response: 670195
Conc: 315.07 ng/ml



#31 AR-1260-1

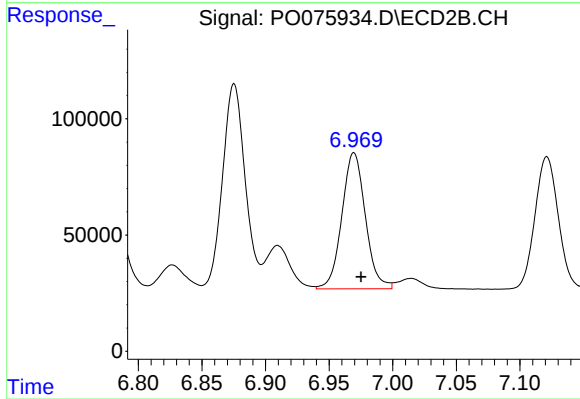
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 899195
Conc: 396.21 ng/ml



#32 AR-1260-2

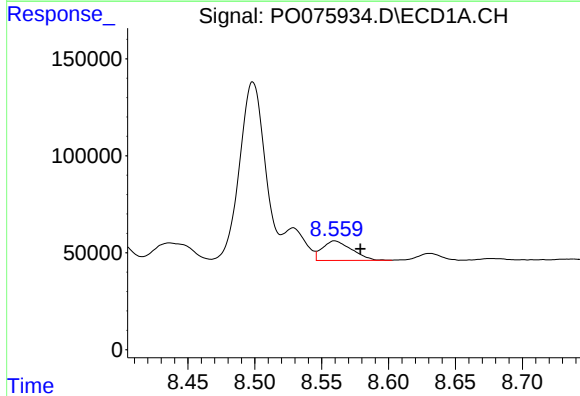
R.T.: 8.206 min
Delta R.T.: -0.007 min
Response: 719678
Conc: 296.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



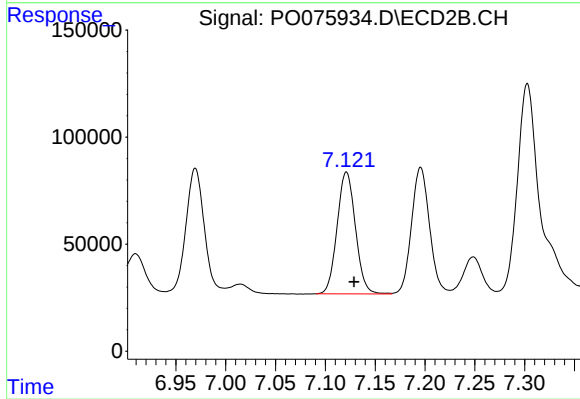
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 753780
Conc: 272.37 ng/ml



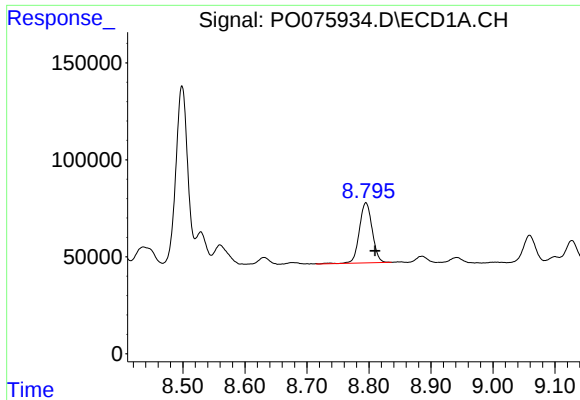
#33 AR-1260-3

R.T.: 8.560 min
Delta R.T.: -0.019 min
Response: 153416
Conc: 84.39 ng/ml



#33 AR-1260-3

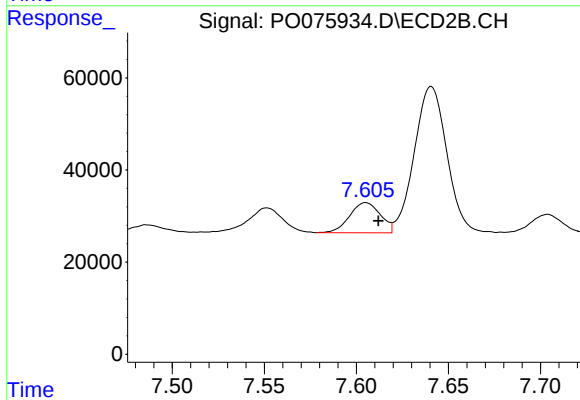
R.T.: 7.121 min
Delta R.T.: -0.008 min
Response: 728809
Conc: 281.71 ng/ml



#34 AR-1260-4

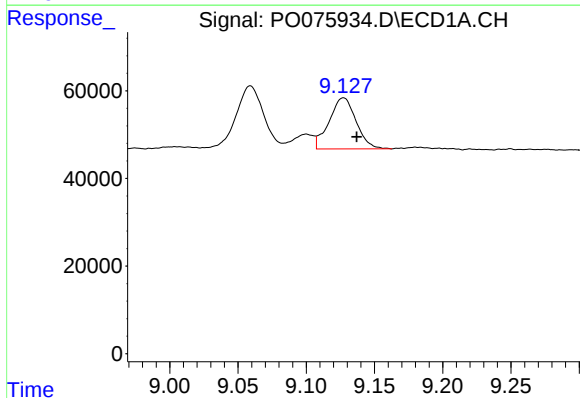
R.T.: 8.795 min
Delta R.T.: -0.015 min
Response: 447428
Conc: 205.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



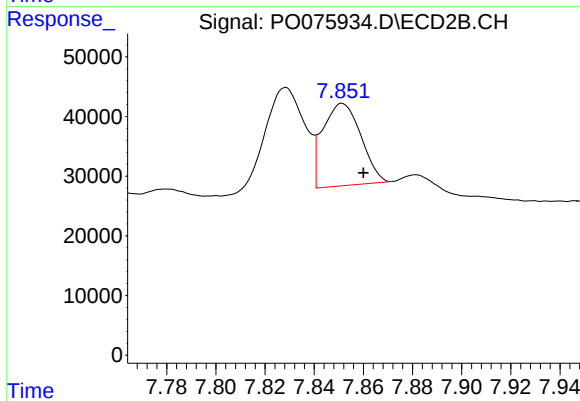
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 75811
Conc: 35.90 ng/ml



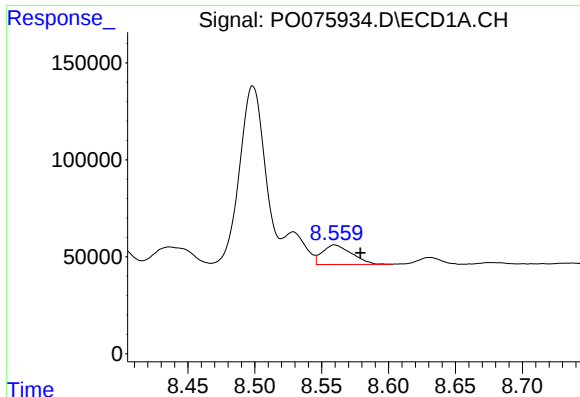
#35 AR-1260-5

R.T.: 9.127 min
Delta R.T.: -0.010 min
Response: 160425
Conc: 42.14 ng/ml



#35 AR-1260-5

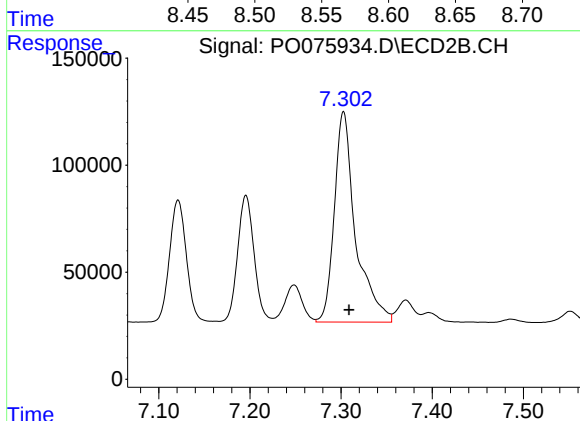
R.T.: 7.851 min
Delta R.T.: -0.009 min
Response: 148592
Conc: 29.62 ng/ml



#36 AR-1262-1

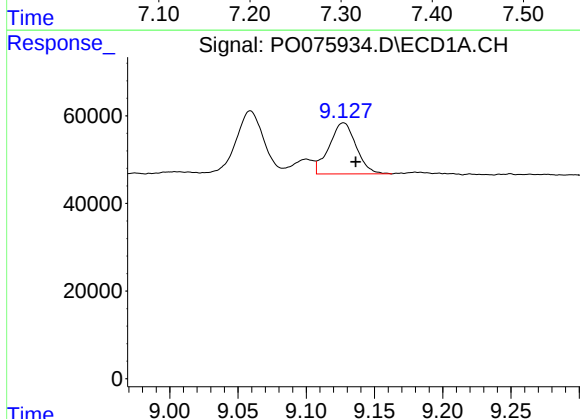
R.T.: 8.560 min
Delta R.T.: -0.019 min
Response: 153416
Conc: 53.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



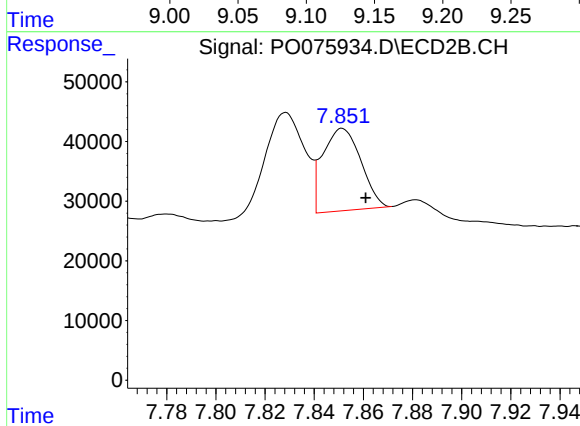
#36 AR-1262-1

R.T.: 7.303 min
Delta R.T.: -0.006 min
Response: 1590388
Conc: 924.00 ng/ml



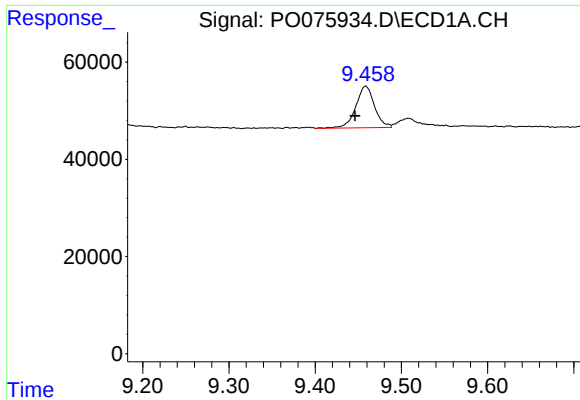
#37 AR-1262-2

R.T.: 9.127 min
Delta R.T.: -0.009 min
Response: 160425
Conc: 35.20 ng/ml



#37 AR-1262-2

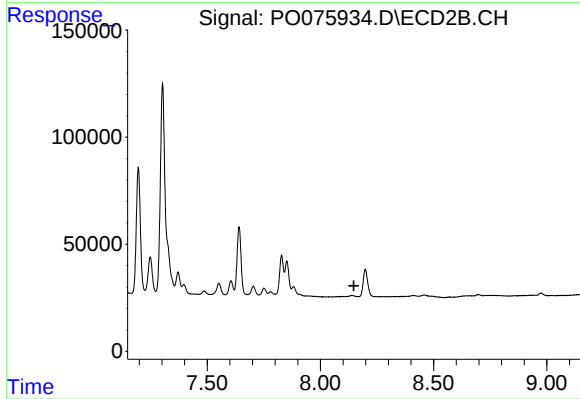
R.T.: 7.851 min
Delta R.T.: -0.010 min
Response: 148592
Conc: 26.66 ng/ml



#38 AR-1262-3

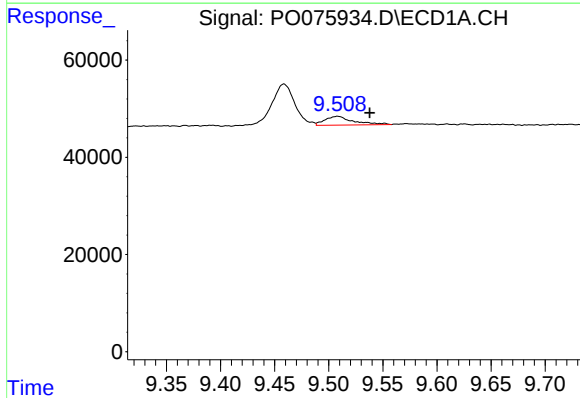
R.T.: 9.459 min
Delta R.T.: 0.012 min
Response: 128777
Conc: 42.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



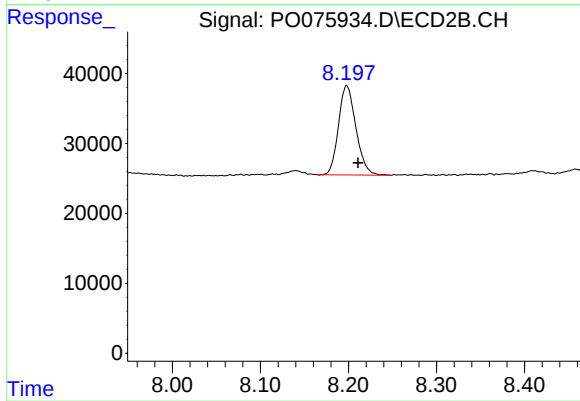
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



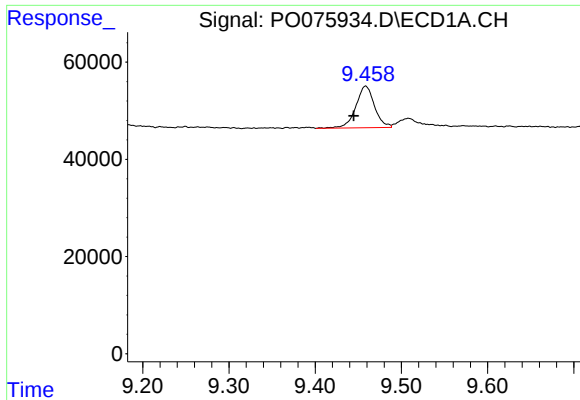
#39 AR-1262-4

R.T.: 9.508 min
Delta R.T.: -0.030 min
Response: 33130
Conc: 14.50 ng/ml



#39 AR-1262-4

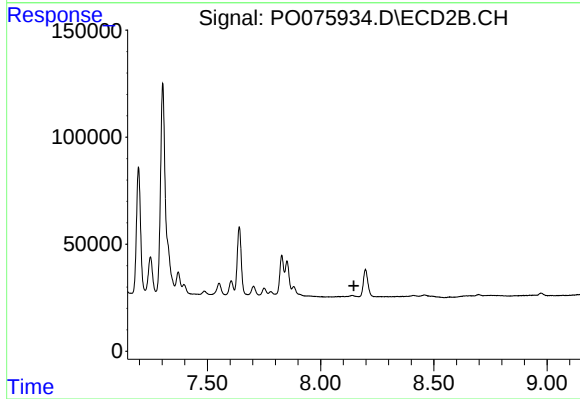
R.T.: 8.198 min
Delta R.T.: -0.013 min
Response: 175697
Conc: 41.80 ng/ml



#41 AR-1268-1

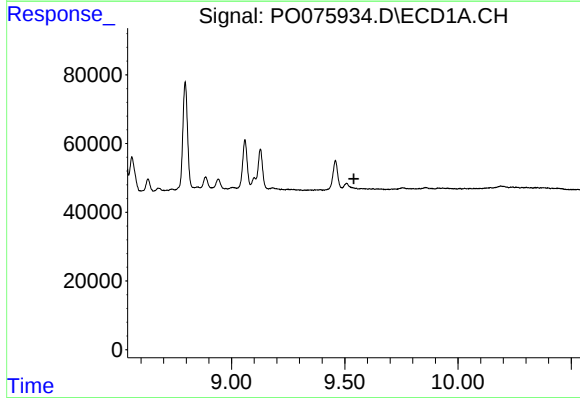
R.T.: 9.459 min
Delta R.T.: 0.014 min
Response: 128777
Conc: 24.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



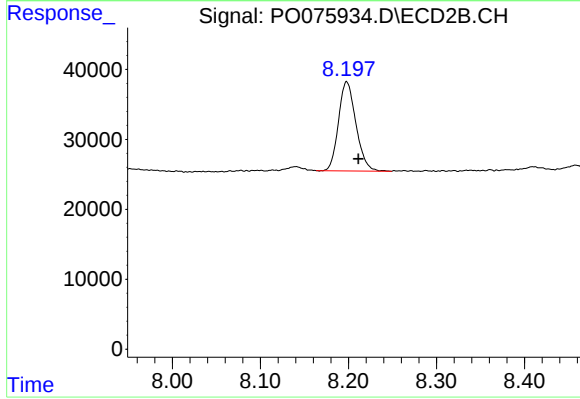
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.013 min
Response: 175697
Conc: 29.67 ng/ml