

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121820\
 Data File : PO073933.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 10:23
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 11:04:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.937	3.996	4707634	2762695	51.490	51.508
2)	SA Decachlor...	10.959	9.258	4313057	2482178	52.191	53.049
Target Compounds							
3)	L1 AR-1016-1	6.261	5.242	51943	17361	14.783	7.948 #
4)	L1 AR-1016-2	6.286	0.000	69950	0	14.311	N.D. #
5)	L1 AR-1016-3	6.350	0.000	33139	0	11.250	N.D. #
6)	L1 AR-1016-4	6.457	5.505	32654	683698	13.249	518.460 #
7)	L1 AR-1016-5	6.774	5.731	593078	391396	249.793	238.864
9)	L2 AR-1221-2	5.290	4.345	59632	35464	75.916	68.971
12)	L3 AR-1232-2	5.964	5.242f	26178	17361	24.483	13.064 #
13)	L3 AR-1232-3	6.286	0.000	69950	0	32.596	N.D. #
14)	L3 AR-1232-4	6.457	5.548	32654	192035	30.661	314.615 #
15)	L3 AR-1232-5	6.556	5.731	1041656	391396	1454.854	585.641 #
16)	L4 AR-1242-1	6.261	5.242	51943	17361	18.327	9.871 #
17)	L4 AR-1242-2	6.286	0.000	69950	0	17.960	N.D. #
18)	L4 AR-1242-3	6.350	0.000	33139	0	13.970	N.D. #
19)	L4 AR-1242-4	6.457	5.548	32654	192035	16.566	153.442 #
20)	L4 AR-1242-5	7.246	6.109	813506	1730752	372.513	1015.346 #
21)	L5 AR-1248-1	6.261	5.242	51943	17361	23.905	12.680 #
22)	L5 AR-1248-2	6.556	5.505	1041656	683698	372.747	368.489
23)	L5 AR-1248-3	6.774	5.548	593078	192035	181.093	102.355 #
24)	L5 AR-1248-4	7.205	5.731	1126027	391396	281.565	173.890 #
25)	L5 AR-1248-5	7.246	6.151	813506	229969	215.114	98.977 #
26)	L6 AR-1254-1	7.174	6.109	2033546	1730752	535.738	489.735
27)	L6 AR-1254-2	7.403	6.268	3036155	1476861	514.968	473.048
28)	L6 AR-1254-3	7.786	6.685	3086808	2317333	503.789	473.312
29)	L6 AR-1254-4	8.083	6.923	2562173	1694542	488.405	483.181
30)	L6 AR-1254-5	8.512	7.349	2405228	2162403	466.987	490.382
31)	L7 AR-1260-1	7.954	6.823	1322320	1162451	312.869	376.040
32)	L7 AR-1260-2	8.220	7.018	1567207	1084335	278.971	267.307
33)	L7 AR-1260-3	8.576	7.169	304728	970470	66.664	278.047 #
34)	L7 AR-1260-4	8.810	7.650	909301	107677	192.062	35.658 #
35)	L7 AR-1260-5	9.143	7.897	402017	213594	40.283	28.593 #
36)	L8 AR-1262-1	8.576	7.349	304728	2162403	40.705	865.030 #
37)	L8 AR-1262-2	9.143	7.897	402017	213594	31.344	24.282
38)	L8 AR-1262-3	9.477f	0.000	336578	0	39.673	N.D. #
39)	L8 AR-1262-4	9.524f	8.241f	112238	246820	33.558	40.113
41)	L9 AR-1268-1	9.477f	0.000	336578	0	23.631	N.D. #
42)	L9 AR-1268-2	0.000	8.241f	0	246820	N.D.	29.959 #
45)	L9 AR-1268-5	10.626	0.000	44045	0	1.346	N.D. #

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Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 11:04:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

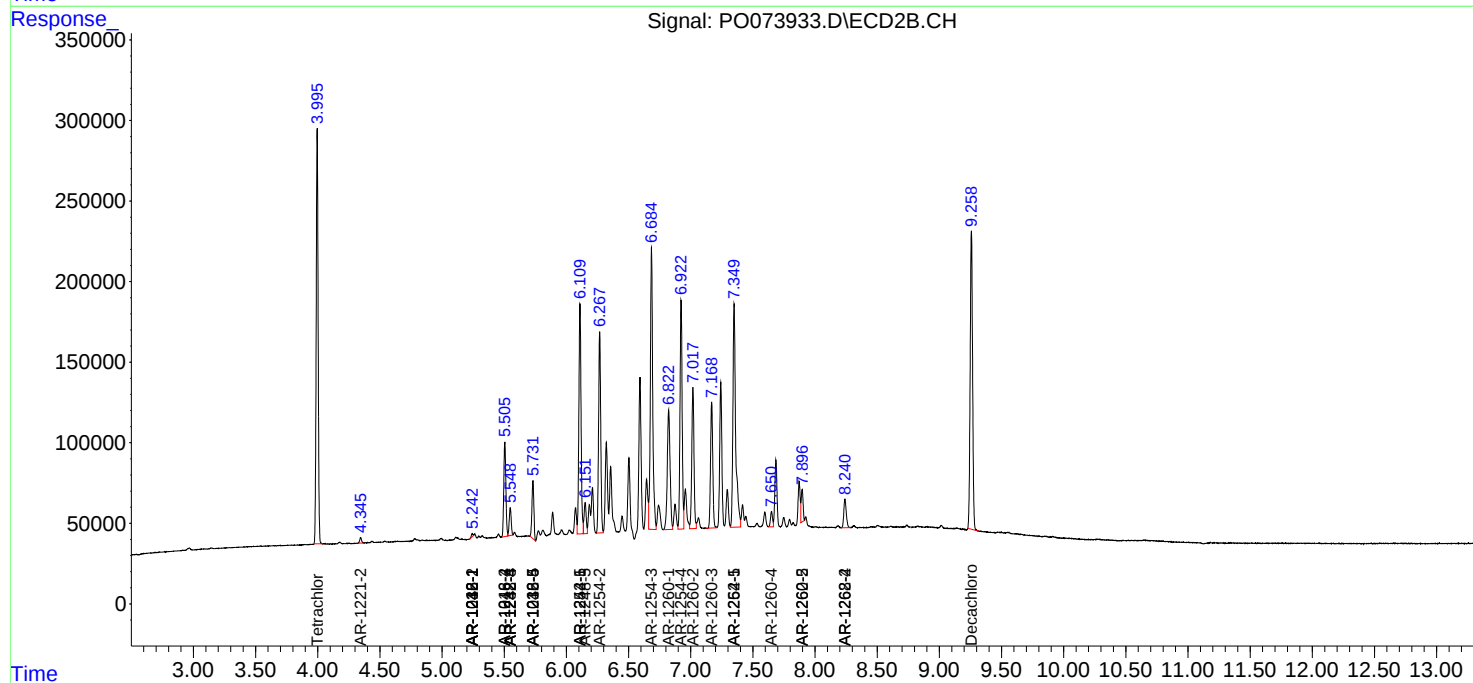
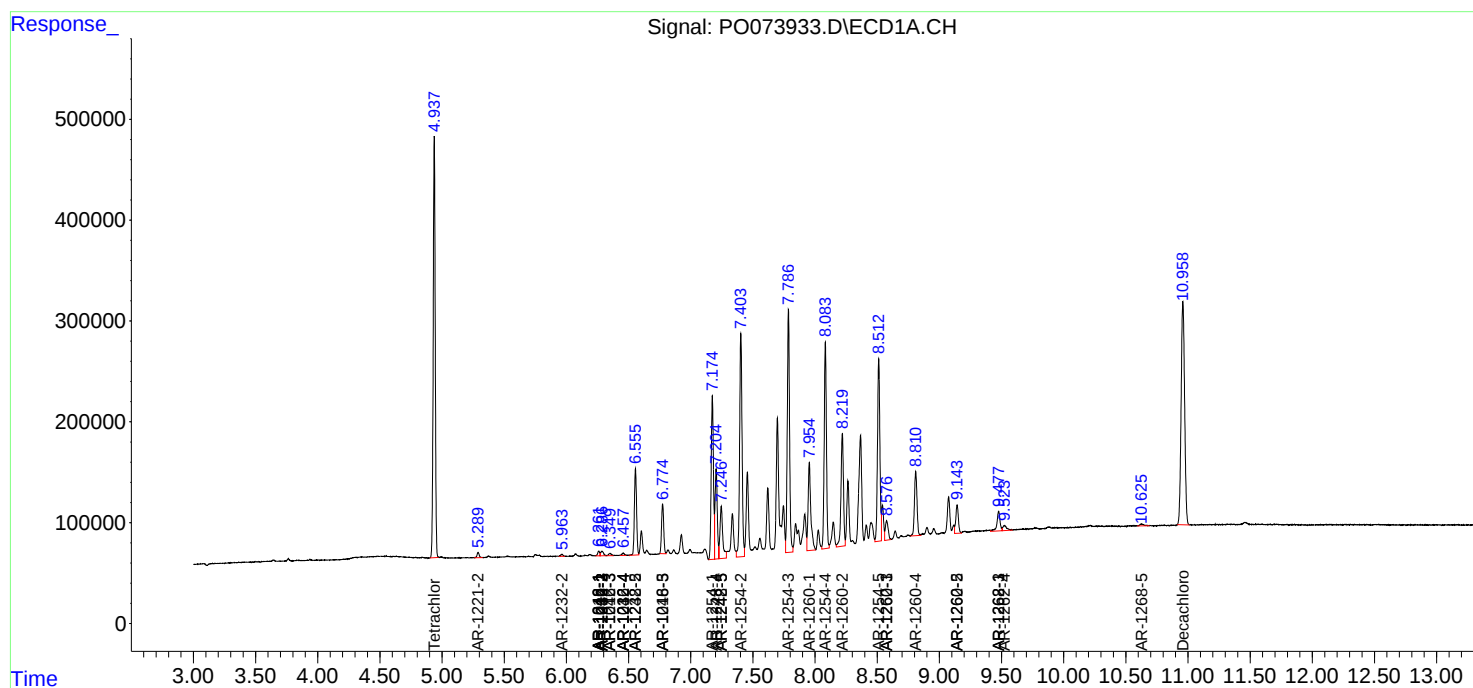
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

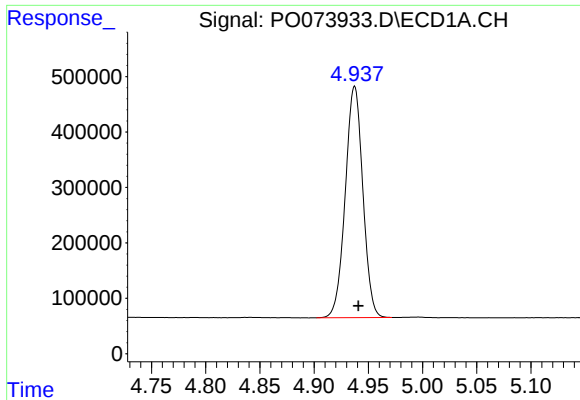
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121820\
Data File : PO073933.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 10:23
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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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

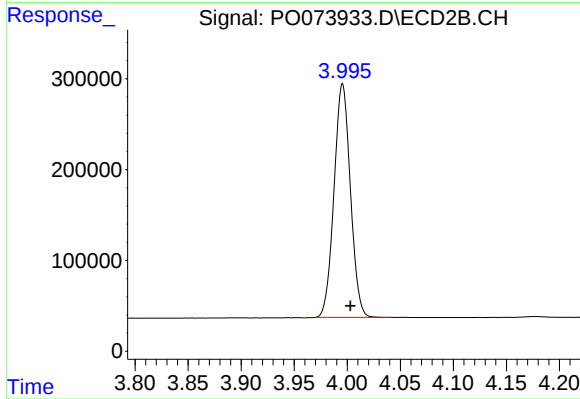




#1 Tetrachloro-m-xylene

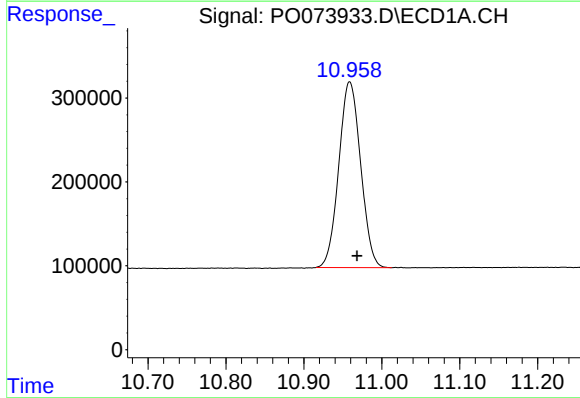
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 4707634
Conc: 51.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



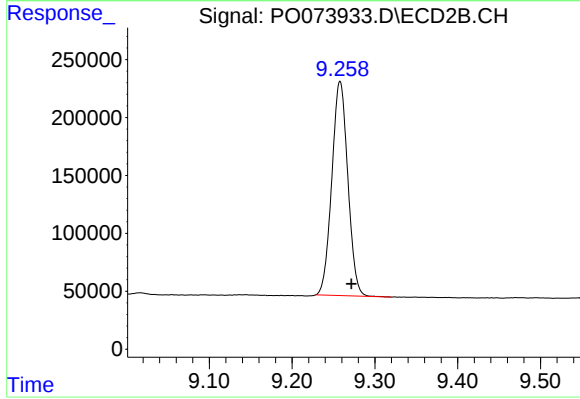
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 2762695
Conc: 51.51 ng/ml



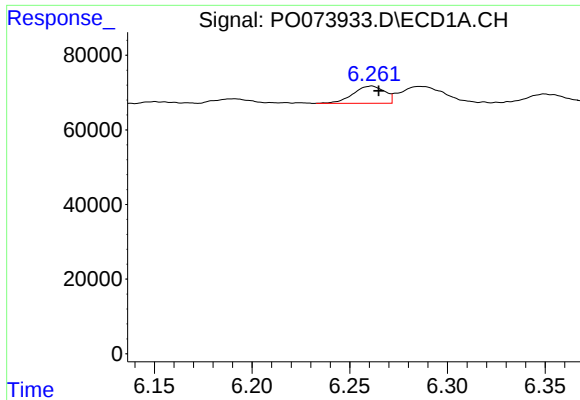
#2 Decachlorobiphenyl

R.T.: 10.959 min
Delta R.T.: -0.009 min
Response: 4313057
Conc: 52.19 ng/ml



#2 Decachlorobiphenyl

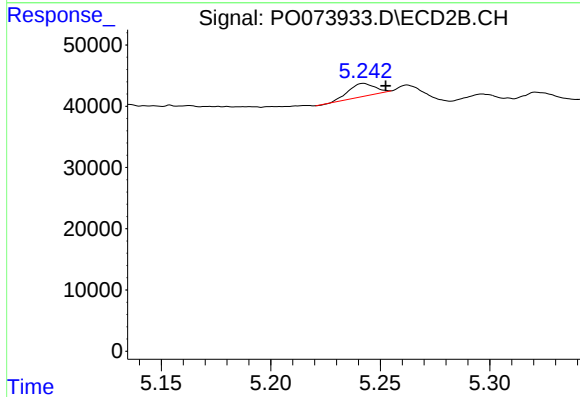
R.T.: 9.258 min
Delta R.T.: -0.014 min
Response: 2482178
Conc: 53.05 ng/ml



#3 AR-1016-1

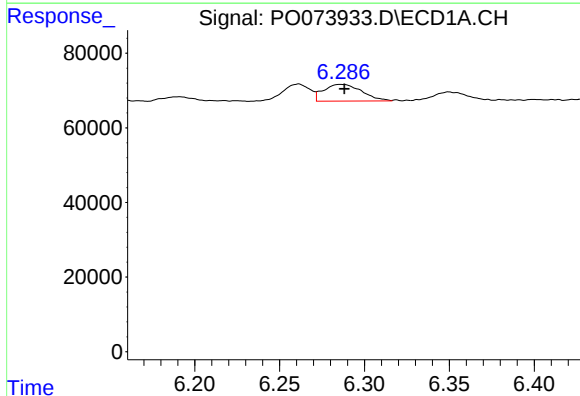
R.T.: 6.261 min
Delta R.T.: -0.004 min
Response: 51943
Conc: 14.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



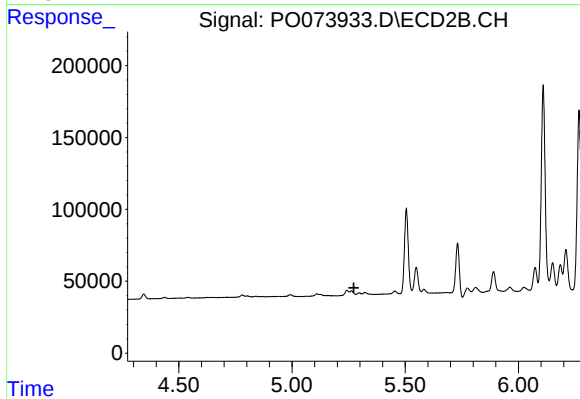
#3 AR-1016-1

R.T.: 5.242 min
Delta R.T.: -0.010 min
Response: 17361
Conc: 7.95 ng/ml



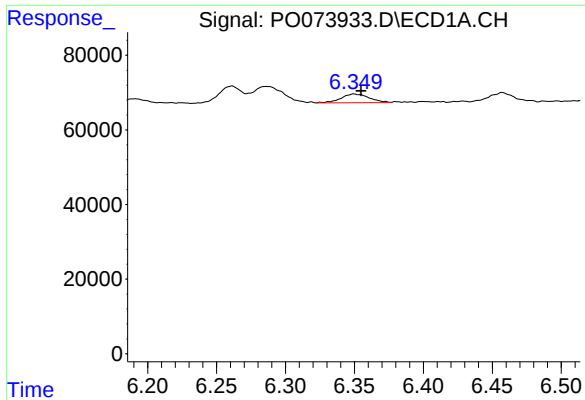
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 69950
Conc: 14.31 ng/ml



#4 AR-1016-2

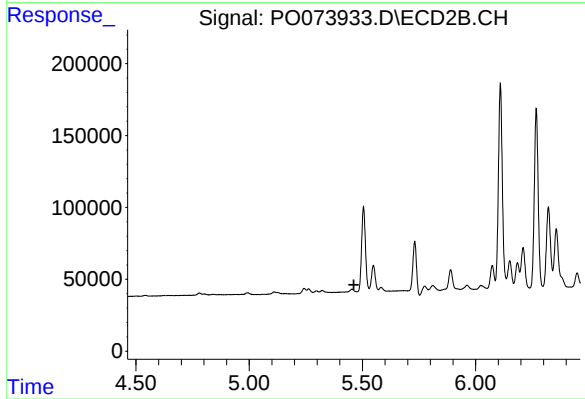
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

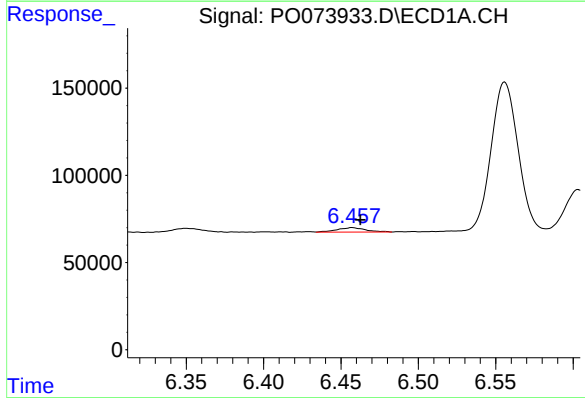
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 33139
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



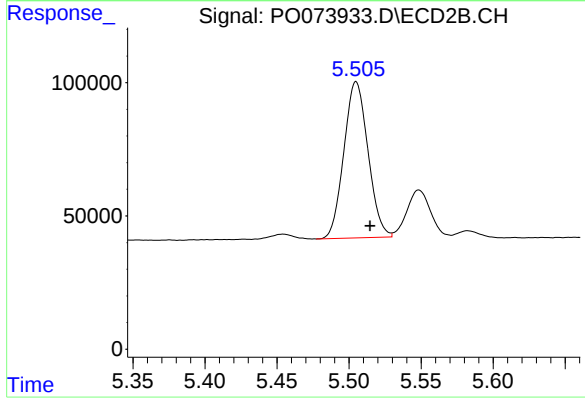
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



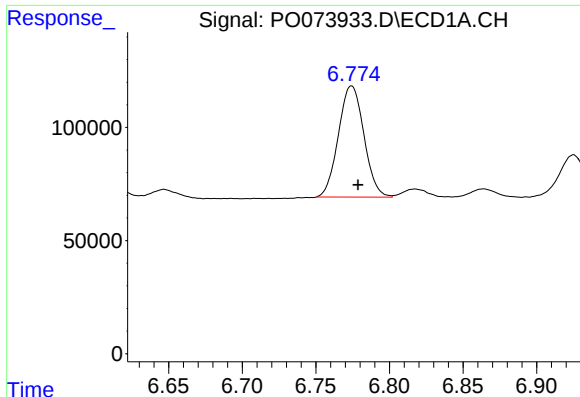
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 32654
Conc: 13.25 ng/ml



#6 AR-1016-4

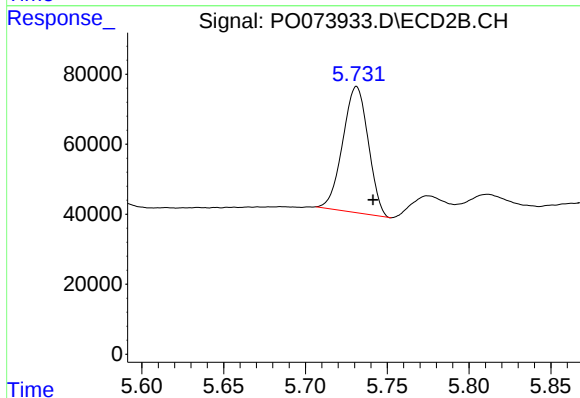
R.T.: 5.505 min
Delta R.T.: -0.010 min
Response: 683698
Conc: 518.46 ng/ml



#7 AR-1016-5

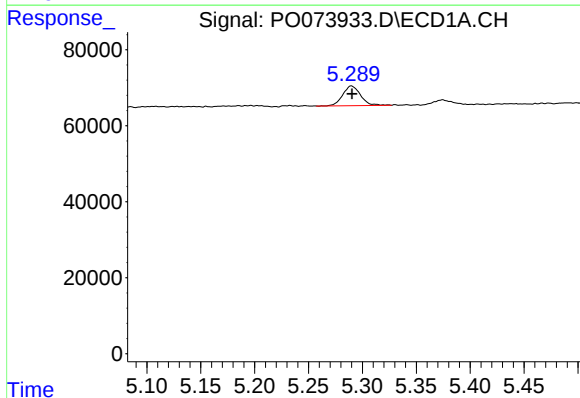
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 593078
Conc: 249.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



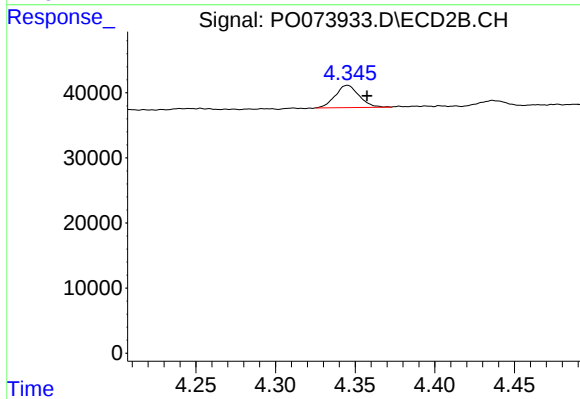
#7 AR-1016-5

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 391396
Conc: 238.86 ng/ml



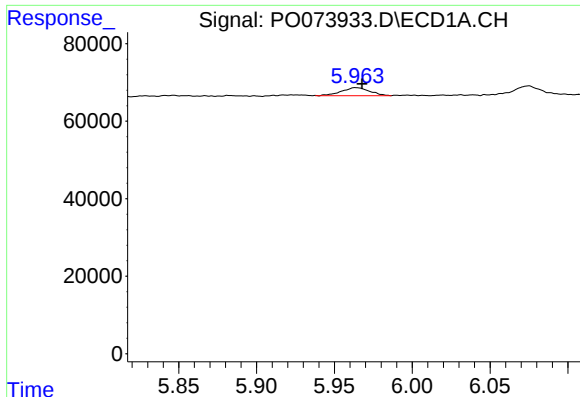
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 59632
Conc: 75.92 ng/ml



#9 AR-1221-2

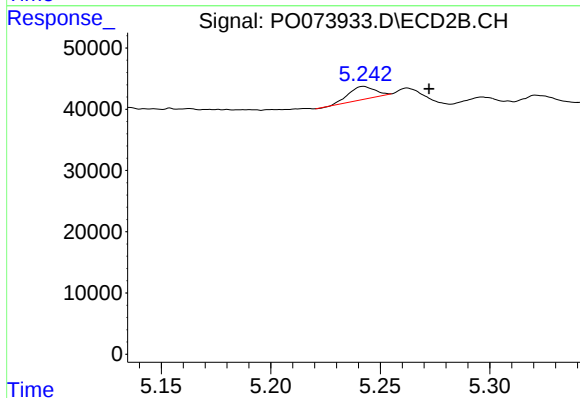
R.T.: 4.345 min
Delta R.T.: -0.012 min
Response: 35464
Conc: 68.97 ng/ml



#12 AR-1232-2

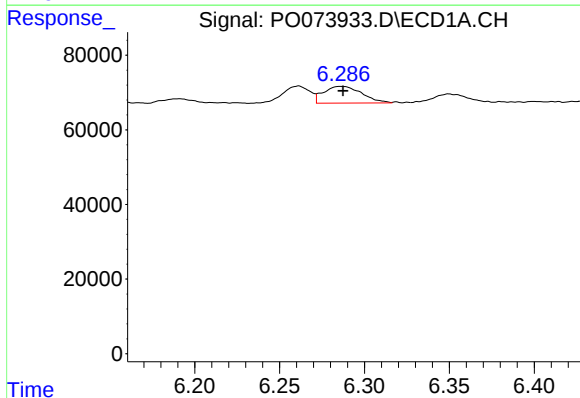
R.T.: 5.964 min
Delta R.T.: -0.004 min
Response: 26178
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



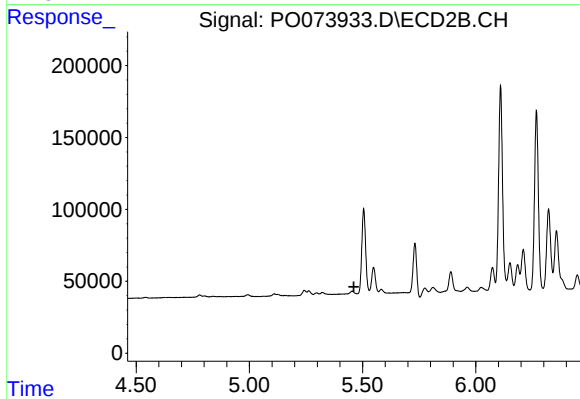
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.030 min
Response: 17361
Conc: 13.06 ng/ml



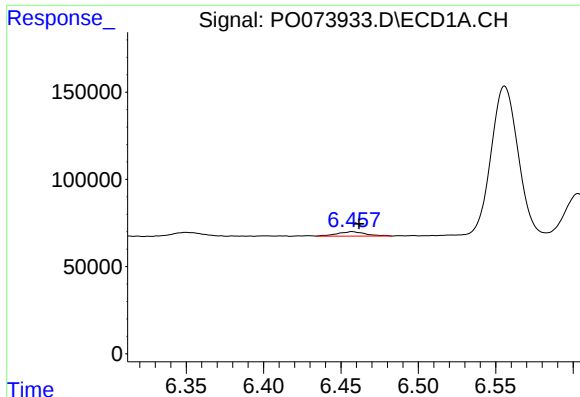
#13 AR-1232-3

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 69950
Conc: 32.60 ng/ml



#13 AR-1232-3

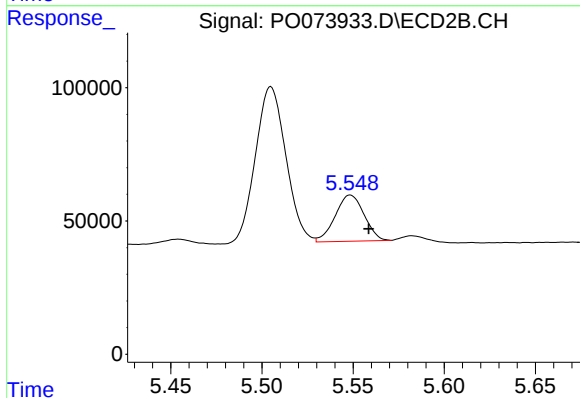
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

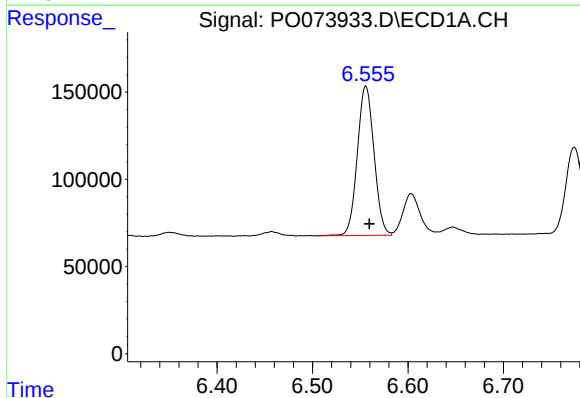
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 32654
Conc: 30.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



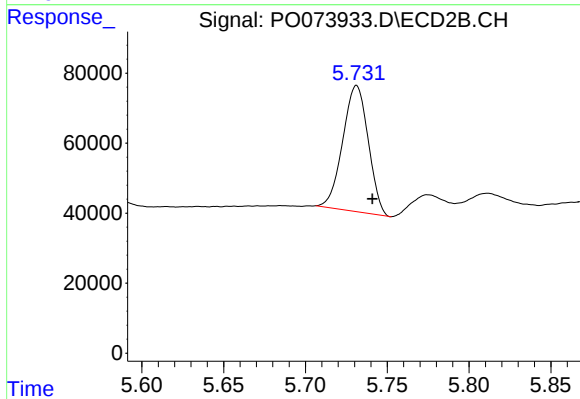
#14 AR-1232-4

R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 192035
Conc: 314.61 ng/ml



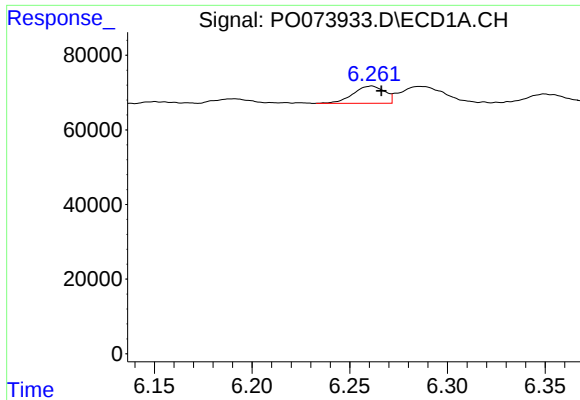
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 1041656
Conc: 1454.85 ng/ml



#15 AR-1232-5

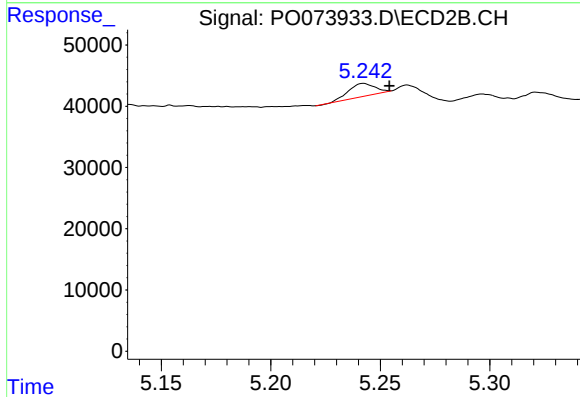
R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 391396
Conc: 585.64 ng/ml



#16 AR-1242-1

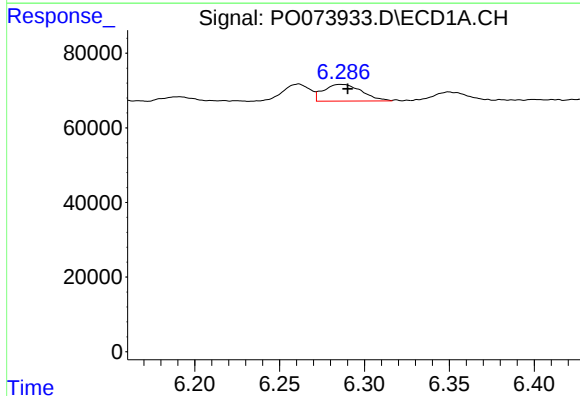
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 51943
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



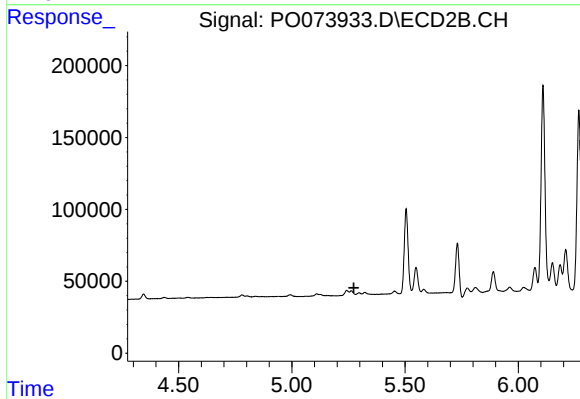
#16 AR-1242-1

R.T.: 5.242 min
Delta R.T.: -0.012 min
Response: 17361
Conc: 9.87 ng/ml



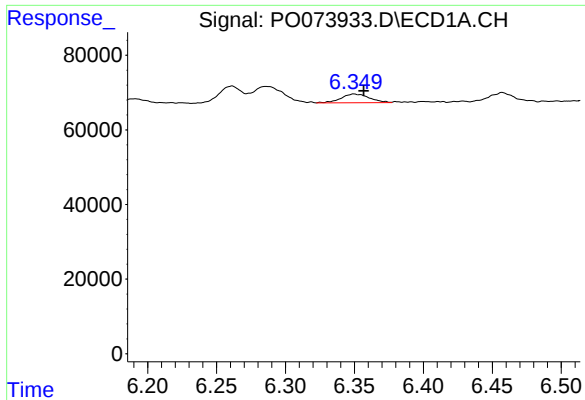
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 69950
Conc: 17.96 ng/ml



#17 AR-1242-2

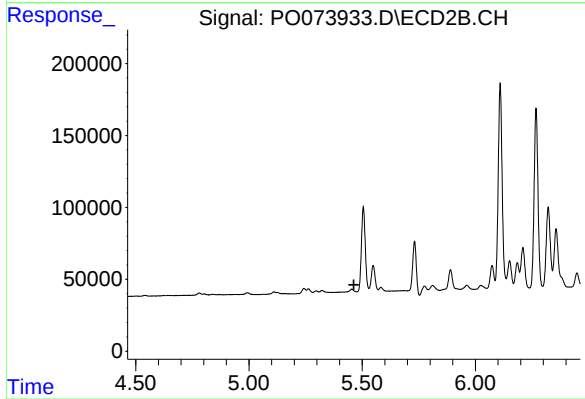
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#18 AR-1242-3

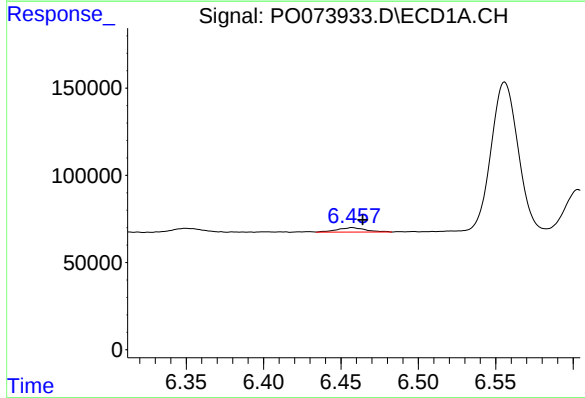
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 33139
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



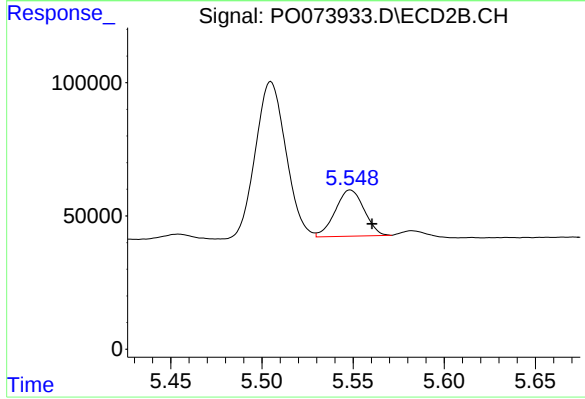
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



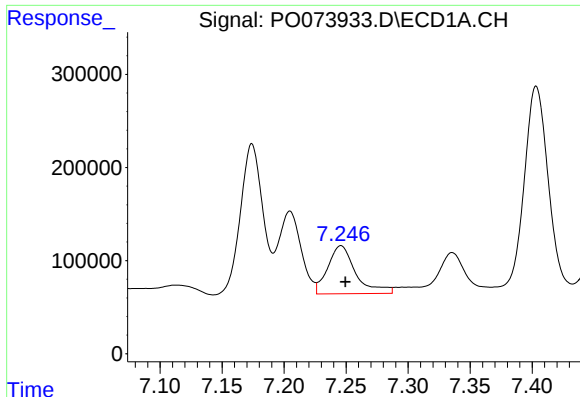
#19 AR-1242-4

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 32654
Conc: 16.57 ng/ml



#19 AR-1242-4

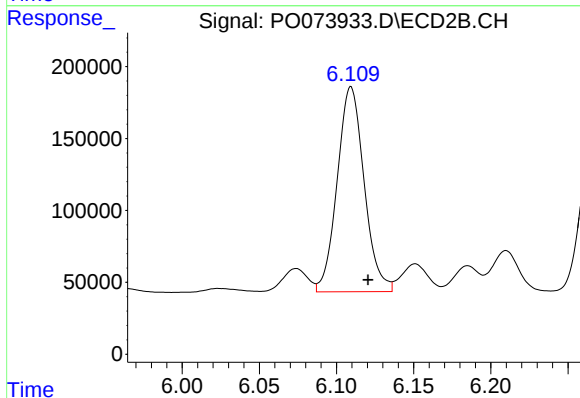
R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 192035
Conc: 153.44 ng/ml



#20 AR-1242-5

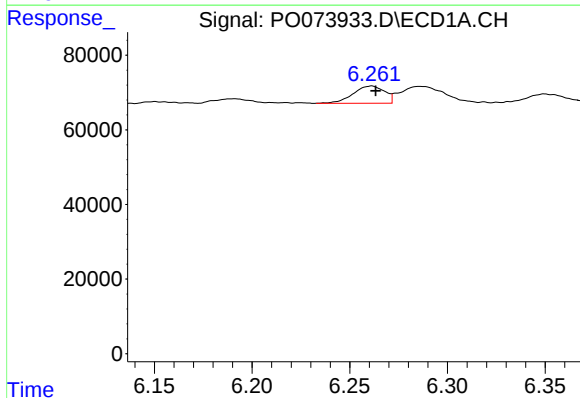
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 813506
Conc: 372.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



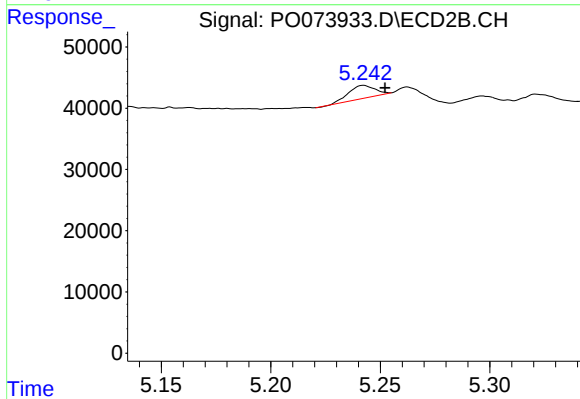
#20 AR-1242-5

R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 1730752
Conc: 1015.35 ng/ml



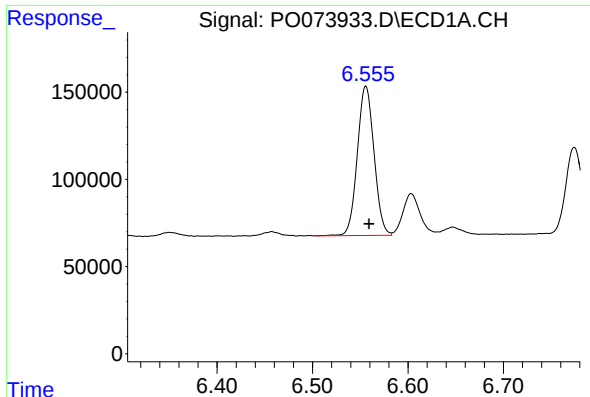
#21 AR-1248-1

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 51943
Conc: 23.91 ng/ml



#21 AR-1248-1

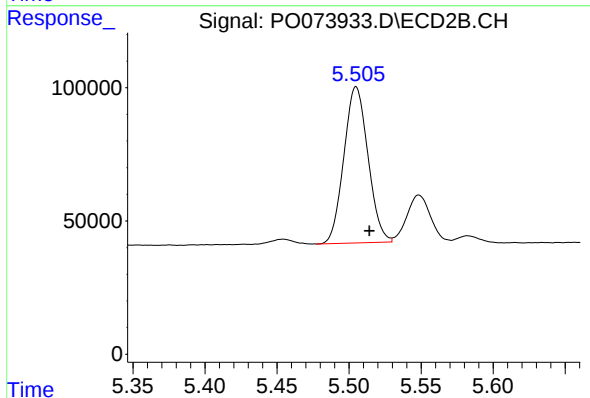
R.T.: 5.242 min
Delta R.T.: -0.010 min
Response: 17361
Conc: 12.68 ng/ml



#22 AR-1248-2

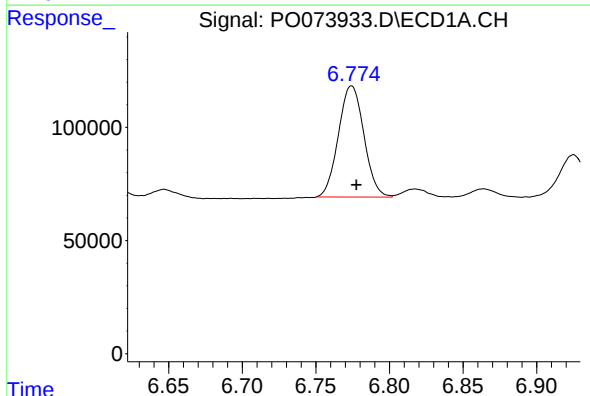
R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 1041656
Conc: 372.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



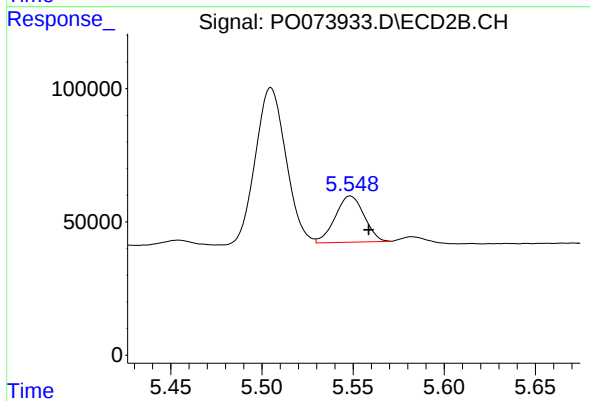
#22 AR-1248-2

R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 683698
Conc: 368.49 ng/ml



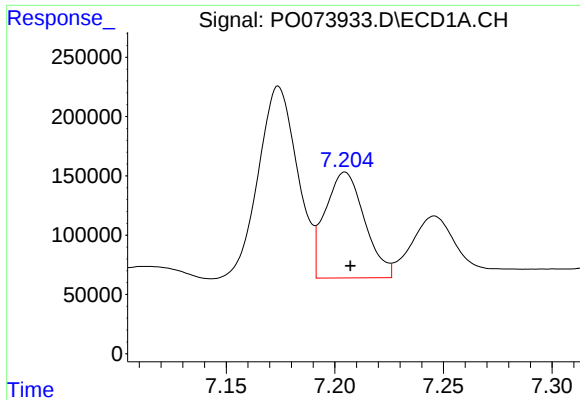
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 593078
Conc: 181.09 ng/ml



#23 AR-1248-3

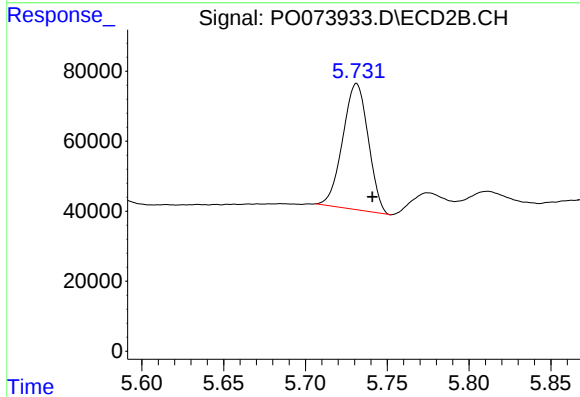
R.T.: 5.548 min
Delta R.T.: -0.010 min
Response: 192035
Conc: 102.36 ng/ml



#24 AR-1248-4

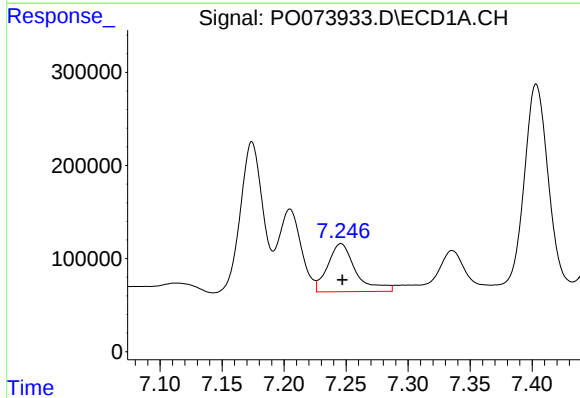
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 1126027
Conc: 281.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



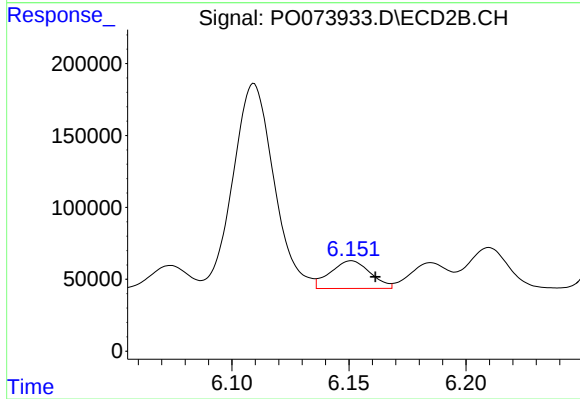
#24 AR-1248-4

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 391396
Conc: 173.89 ng/ml



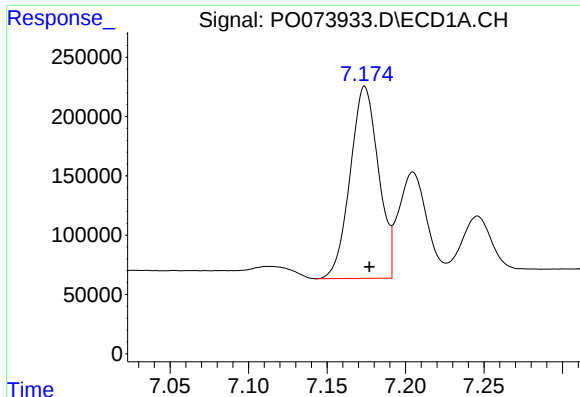
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 813506
Conc: 215.11 ng/ml



#25 AR-1248-5

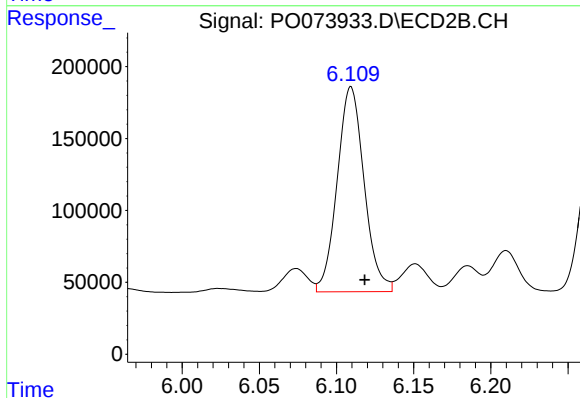
R.T.: 6.151 min
Delta R.T.: -0.010 min
Response: 229969
Conc: 98.98 ng/ml



#26 AR-1254-1

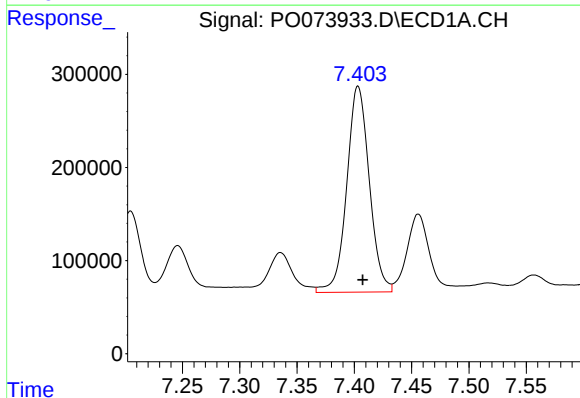
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 2033546
Conc: 535.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



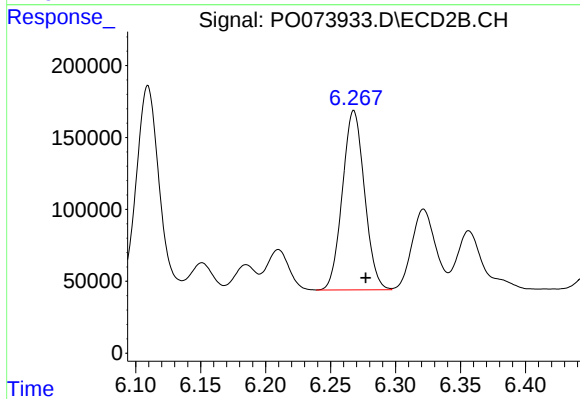
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 1730752
Conc: 489.74 ng/ml



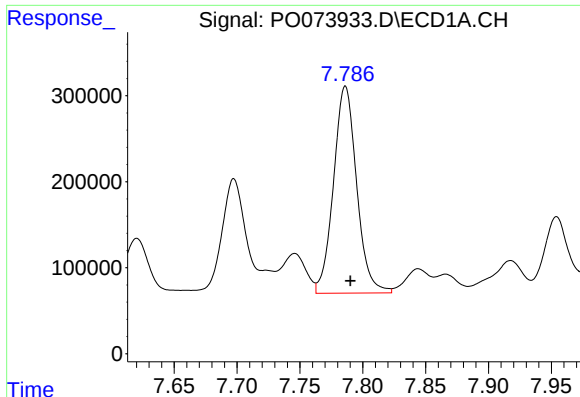
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 3036155
Conc: 514.97 ng/ml



#27 AR-1254-2

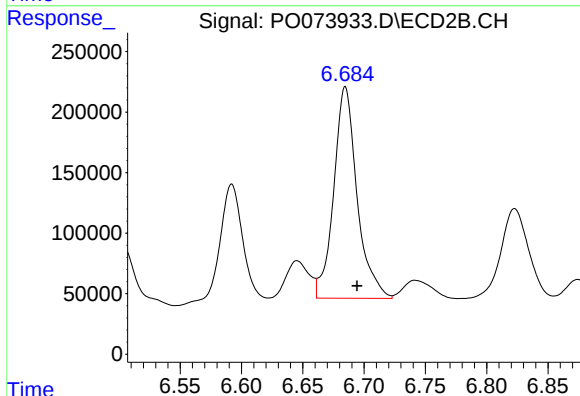
R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 1476861
Conc: 473.05 ng/ml



#28 AR-1254-3

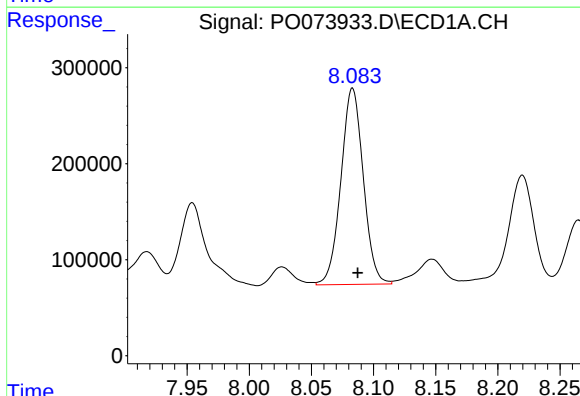
R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 3086808
Conc: 503.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



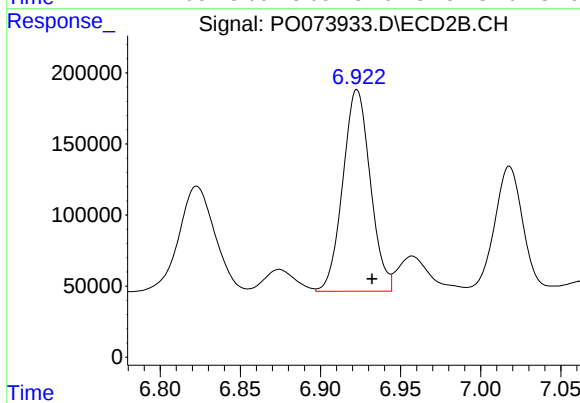
#28 AR-1254-3

R.T.: 6.685 min
Delta R.T.: -0.009 min
Response: 2317333
Conc: 473.31 ng/ml



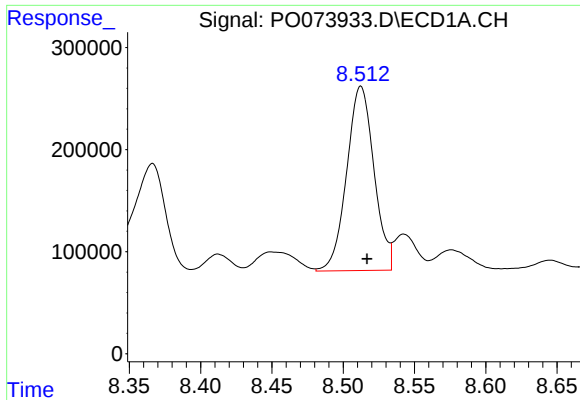
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 2562173
Conc: 488.41 ng/ml



#29 AR-1254-4

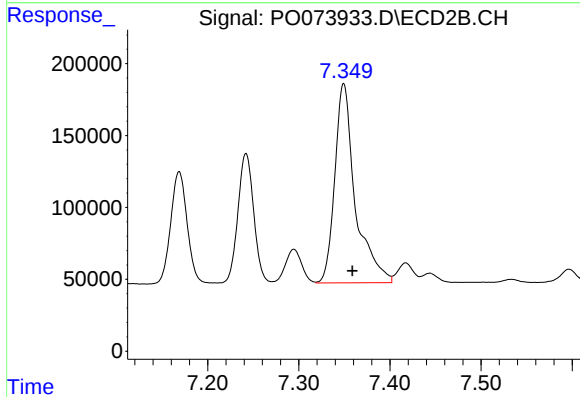
R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 1694542
Conc: 483.18 ng/ml



#30 AR-1254-5

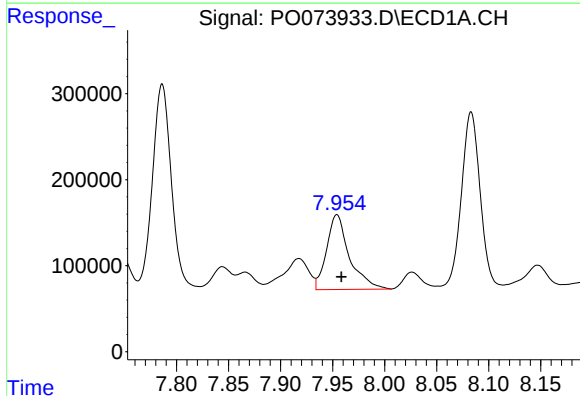
R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 2405228
Conc: 466.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



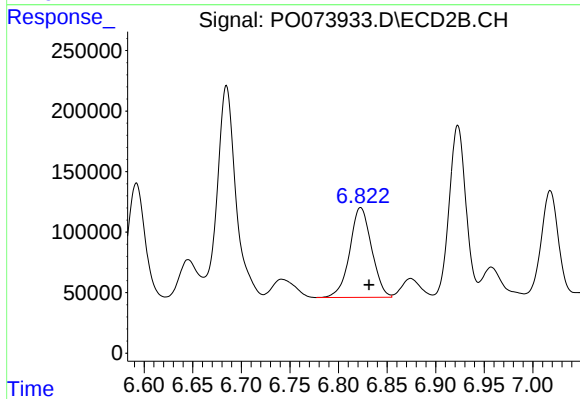
#30 AR-1254-5

R.T.: 7.349 min
Delta R.T.: -0.009 min
Response: 2162403
Conc: 490.38 ng/ml



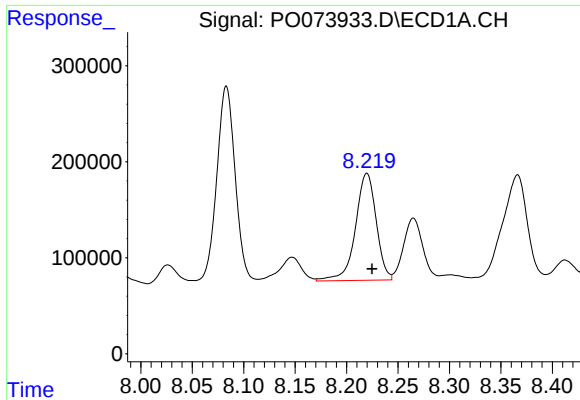
#31 AR-1260-1

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 1322320
Conc: 312.87 ng/ml



#31 AR-1260-1

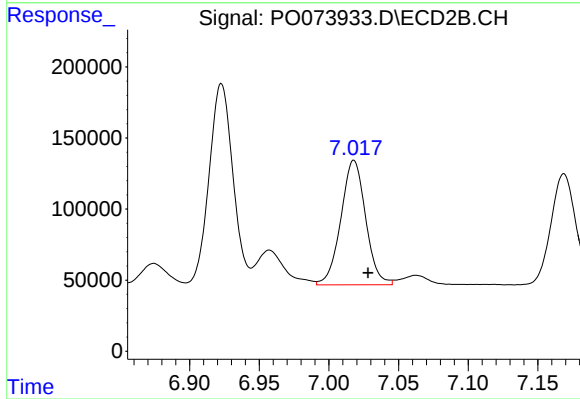
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 1162451
Conc: 376.04 ng/ml



#32 AR-1260-2

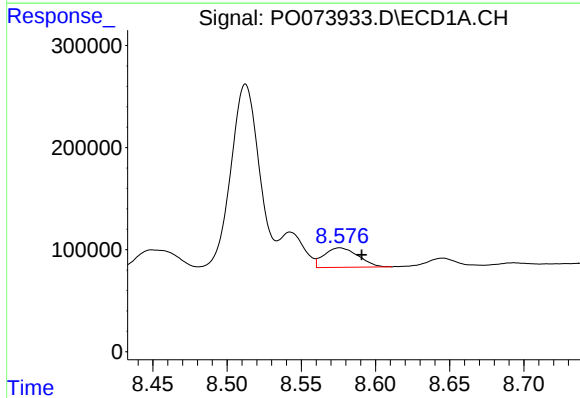
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 1567207
Conc: 278.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



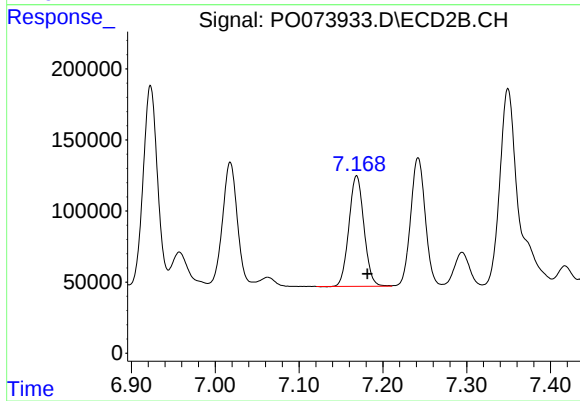
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: -0.010 min
Response: 1084335
Conc: 267.31 ng/ml



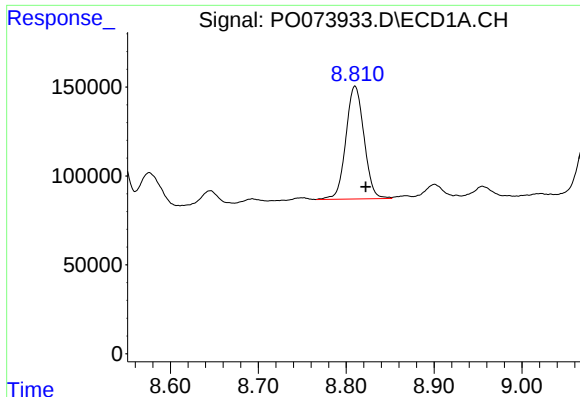
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: -0.015 min
Response: 304728
Conc: 66.66 ng/ml



#33 AR-1260-3

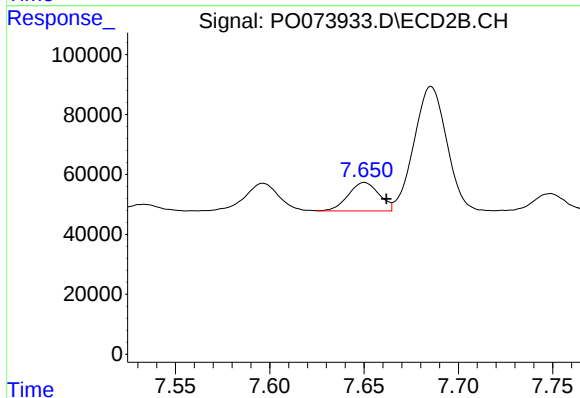
R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 970470
Conc: 278.05 ng/ml



#34 AR-1260-4

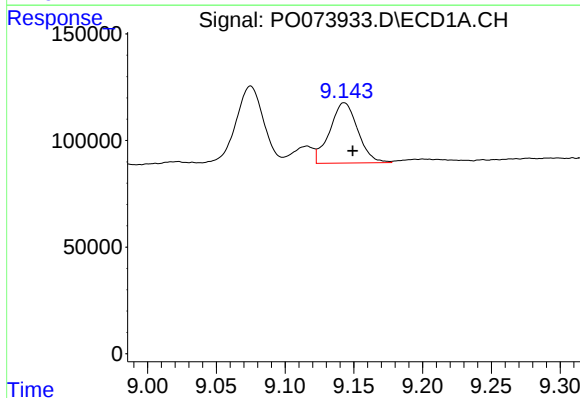
R.T.: 8.810 min
Delta R.T.: -0.012 min
Response: 909301
Conc: 192.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



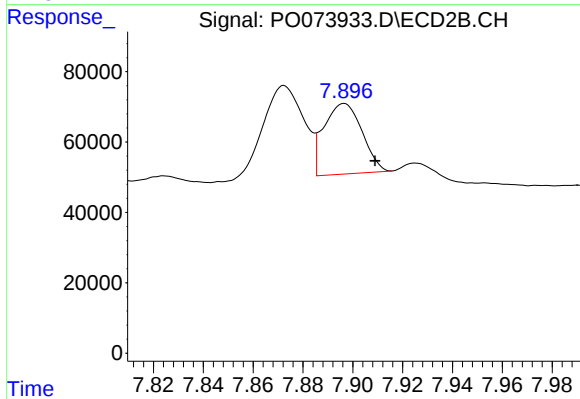
#34 AR-1260-4

R.T.: 7.650 min
Delta R.T.: -0.012 min
Response: 107677
Conc: 35.66 ng/ml



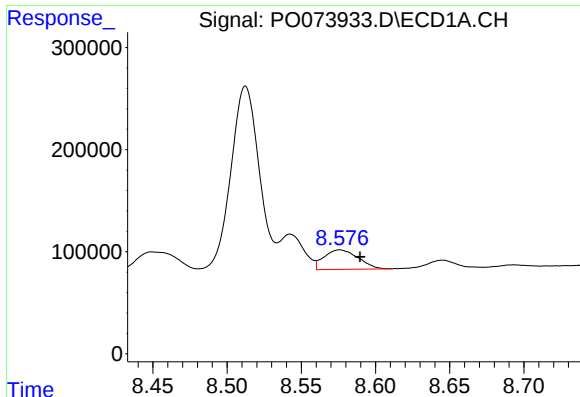
#35 AR-1260-5

R.T.: 9.143 min
Delta R.T.: -0.006 min
Response: 402017
Conc: 40.28 ng/ml



#35 AR-1260-5

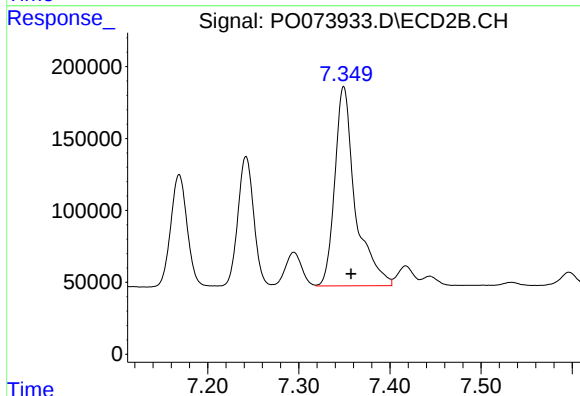
R.T.: 7.897 min
Delta R.T.: -0.012 min
Response: 213594
Conc: 28.59 ng/ml



#36 AR-1262-1

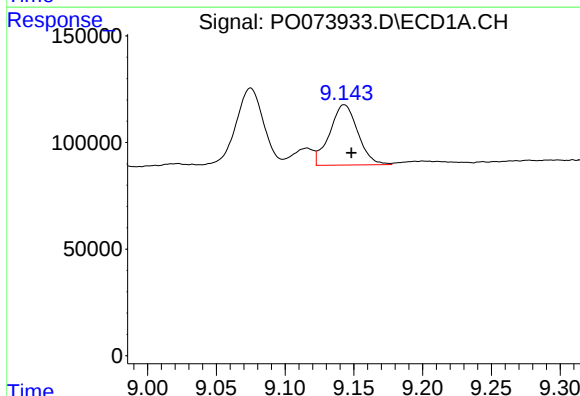
R.T.: 8.576 min
Delta R.T.: -0.014 min
Response: 304728
Conc: 40.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



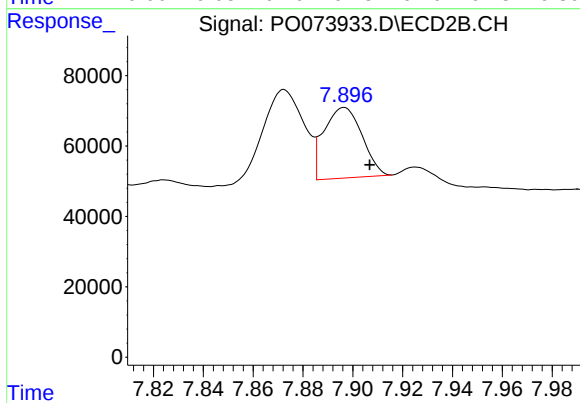
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 2162403
Conc: 865.03 ng/ml



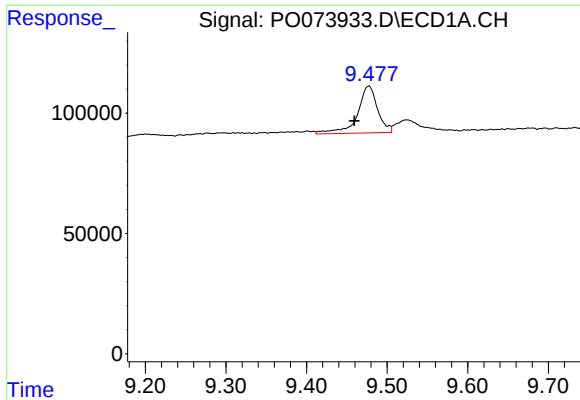
#37 AR-1262-2

R.T.: 9.143 min
Delta R.T.: -0.005 min
Response: 402017
Conc: 31.34 ng/ml



#37 AR-1262-2

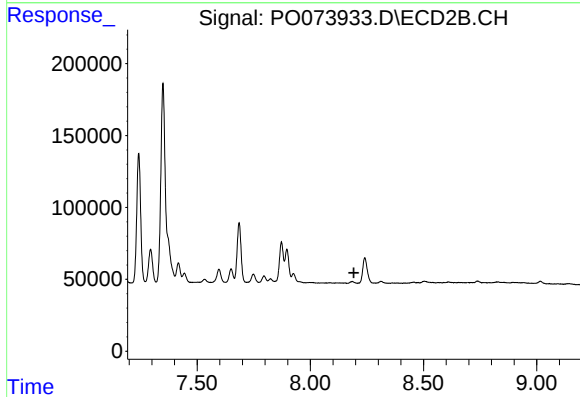
R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 213594
Conc: 24.28 ng/ml



#38 AR-1262-3

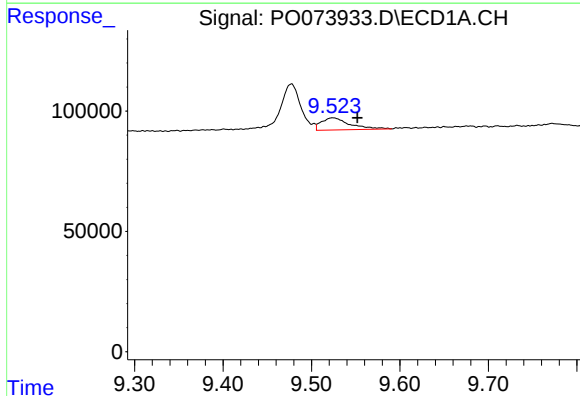
R.T.: 9.477 min
Delta R.T.: 0.018 min
Response: 336578
Conc: 39.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



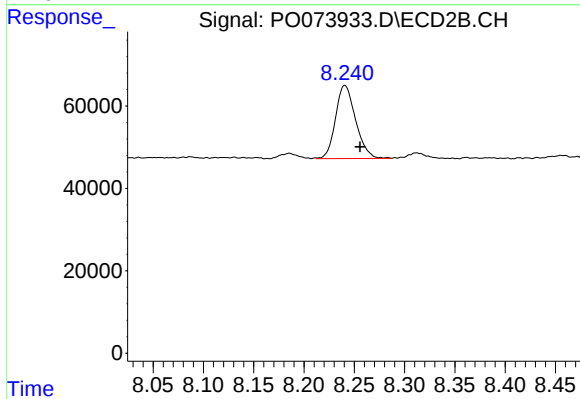
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



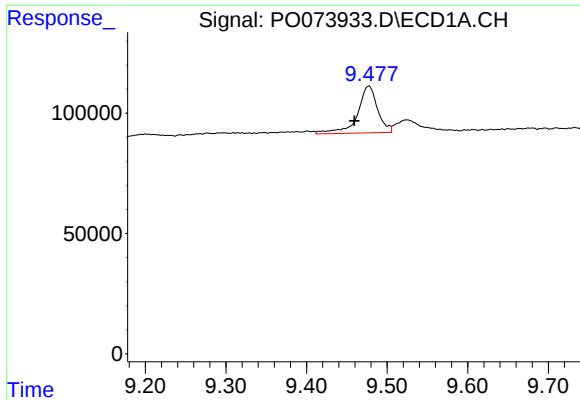
#39 AR-1262-4

R.T.: 9.524 min
Delta R.T.: -0.028 min
Response: 112238
Conc: 33.56 ng/ml



#39 AR-1262-4

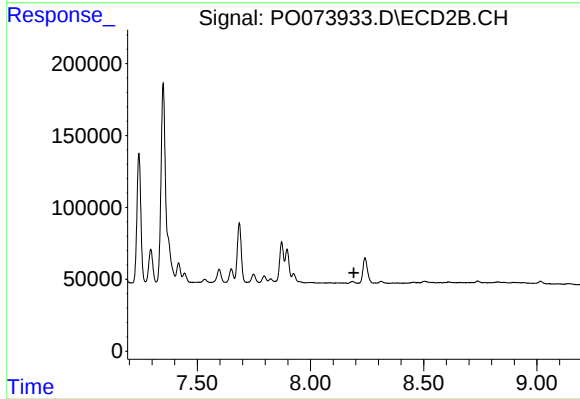
R.T.: 8.241 min
Delta R.T.: -0.015 min
Response: 246820
Conc: 40.11 ng/ml



#41 AR-1268-1

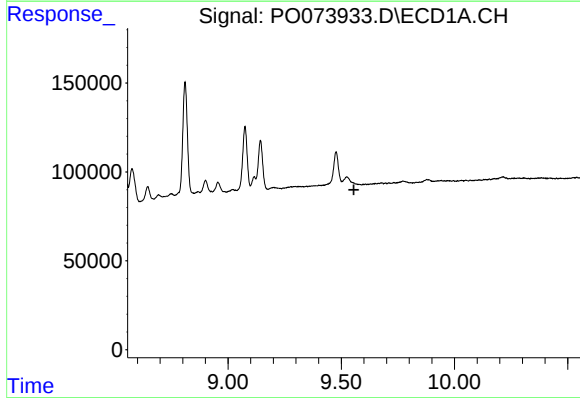
R.T.: 9.477 min
Delta R.T.: 0.018 min
Response: 336578
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



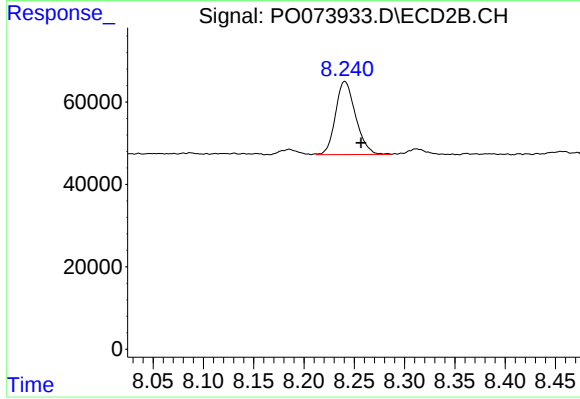
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



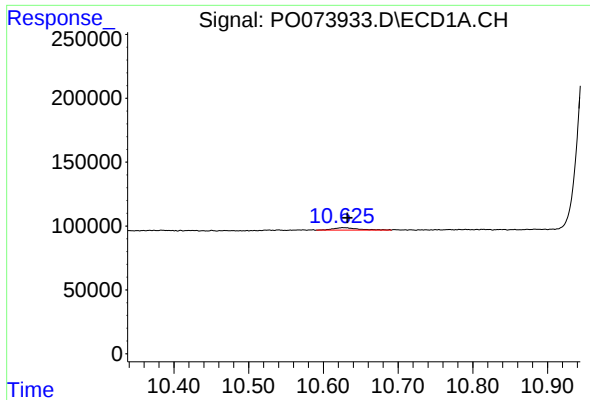
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.556 min
Response: 0
Conc: N.D.



#42 AR-1268-2

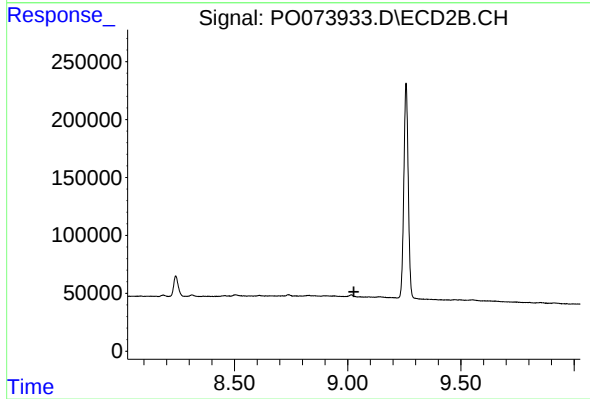
R.T.: 8.241 min
Delta R.T.: -0.016 min
Response: 246820
Conc: 29.96 ng/ml



#45 AR-1268-5

R.T.: 10.626 min
Delta R.T.: -0.006 min
Response: 44045
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.