

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041421\
 Data File : P0076985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Apr 2021 11:33
 Operator : AJ/MA
 Sample : M2016-05 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 17:00:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.895	3.892	106202	57772	1.142	1.151
2)	SA Decachlor...	10.866	9.133	88913	27881	0.960	0.575 #
Target Compounds							
3)	L1 AR-1016-1	6.218	5.162f	5951705	112203	2047.403	80.096 #
4)	L1 AR-1016-2	6.218f	5.162	5951705	112203	1262.957	39.686 #
5)	L1 AR-1016-3	0.000	5.353	0	173559	N.D.	132.372 #
8)	L2 AR-1221-1	0.000	4.158	0	23594	N.D.	47.915 #
9)	L2 AR-1221-2	5.280f	4.277f	37439	11294	55.719	32.025 #
10)	L2 AR-1221-3	0.000	4.347	0	14221	N.D.	12.541 #
11)	L3 AR-1232-1	0.000	4.347	0	14221	N.D.	15.384 #
12)	L3 AR-1232-2	5.942f	5.162	115948	112203	128.336	98.407
13)	L3 AR-1232-3	0.000	5.353	0	173559	N.D.	337.131 #
14)	L3 AR-1232-4	0.000	5.455	0	121190	N.D.	257.783 #
16)	L4 AR-1242-1	6.218	5.162f	5951705	112203	2819.627	113.342 #
17)	L4 AR-1242-2	6.218f	5.162	5951705	112203	1689.603	52.703 #
18)	L4 AR-1242-3	0.000	5.353	0	173559	N.D.	186.244 #
19)	L4 AR-1242-4	0.000	5.455	0	121190	N.D.	125.303 #
20)	L4 AR-1242-5	7.187f	6.027f	311307	61888	159.032	51.313 #
21)	L5 AR-1248-1	6.218	5.162f	5951705	112203	3918.096	148.985 #
23)	L5 AR-1248-3	0.000	5.455	0	121190	N.D.	83.244 #
24)	L5 AR-1248-4	7.187f	0.000	311307	0	92.348	N.D. #
25)	L5 AR-1248-5	7.187f	6.072f	311307	40344	90.325	20.073 #
26)	L6 AR-1254-1	7.136	5.995	631534	25050	198.687	9.557 #
27)	L6 AR-1254-2	7.359	0.000	37966	0	7.410	N.D. #
28)	L6 AR-1254-3	7.759f	6.573	707421	32501	128.376	9.196 #
29)	L6 AR-1254-4	8.023f	6.833	102652	102129	26.072	48.663 #
30)	L6 AR-1254-5	0.000	7.239	0	20901	N.D.	6.411 #
31)	L7 AR-1260-1	0.000	6.719	0	43161	N.D.	16.518 #
32)	L7 AR-1260-2	8.149f	6.904	53948	104821	10.891	33.196 #
33)	L7 AR-1260-3	0.000	7.058	0	78564	N.D.	26.890 #
34)	L7 AR-1260-4	0.000	7.521f	0	66685	N.D.	26.656 #
35)	L7 AR-1260-5	9.091	7.784	342790	19478	40.225	3.302 #
36)	L8 AR-1262-1	0.000	7.239	0	20901	N.D.	11.808 #
37)	L8 AR-1262-2	9.091	7.784	342790	19478	35.037	3.216 #
38)	L8 AR-1262-3	9.403	0.000	1627968	0	252.339	N.D. #
39)	L8 AR-1262-4	9.472f	0.000	113315	0	22.601	N.D. #
41)	L9 AR-1268-1	9.403	0.000	1627968	0	133.692	N.D. #
42)	L9 AR-1268-2	9.472f	0.000	113315	0	10.022	N.D. #

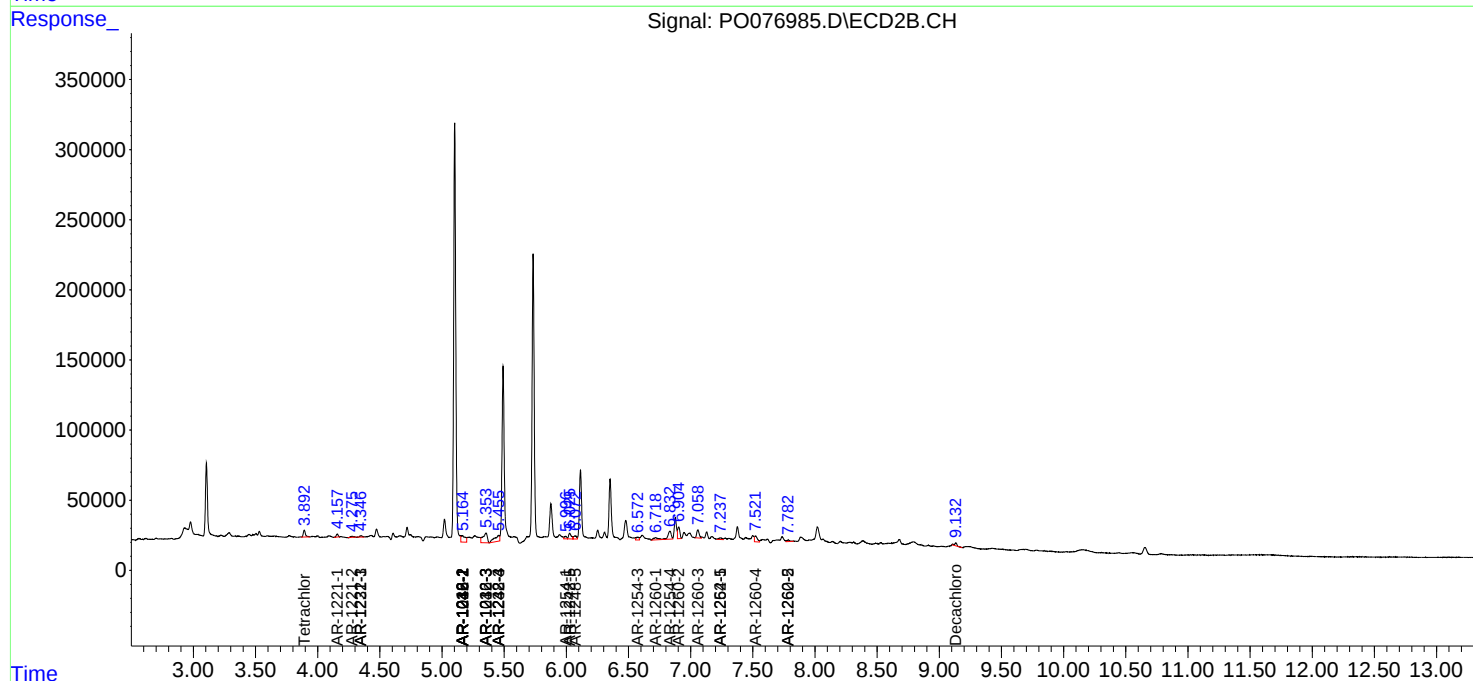
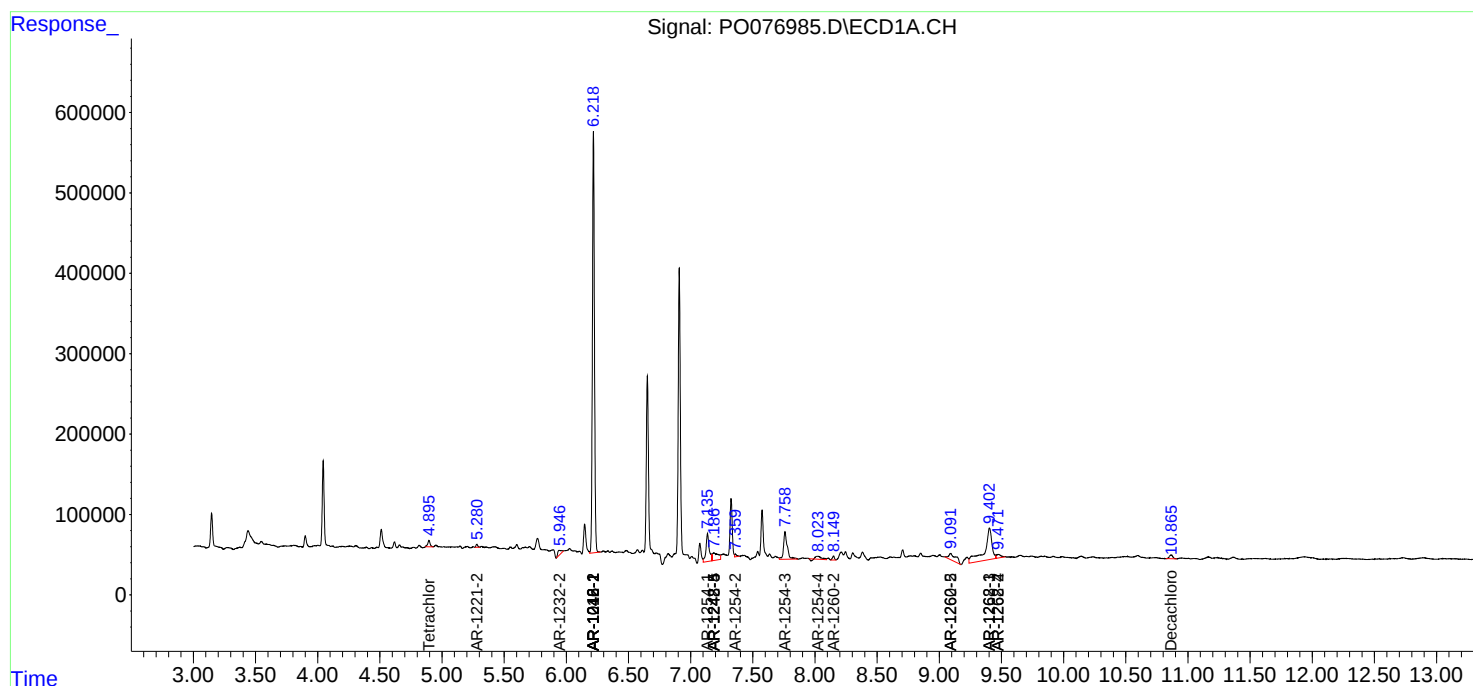
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

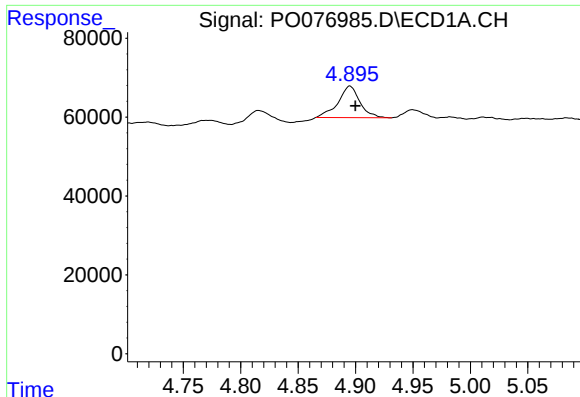
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041421\
Data File : PO076985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 11:33
Operator : AJ/MA
Sample : M2016-05 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 17:00:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

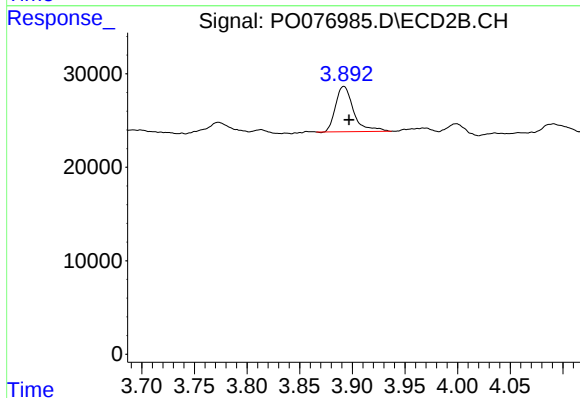




#1 Tetrachloro-m-xylene

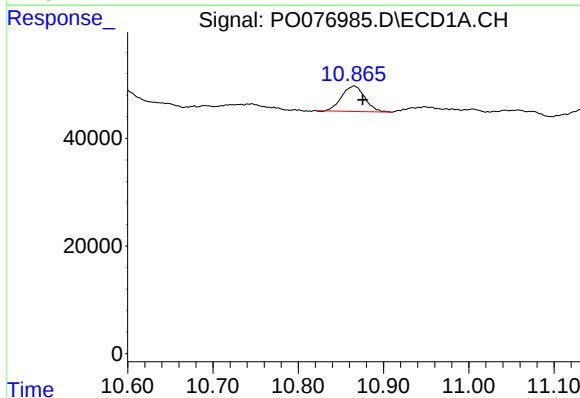
R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 106202
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



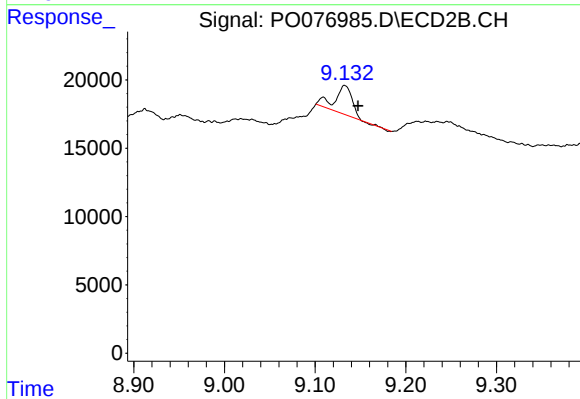
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: -0.005 min
Response: 57772
Conc: 1.15 ng/ml



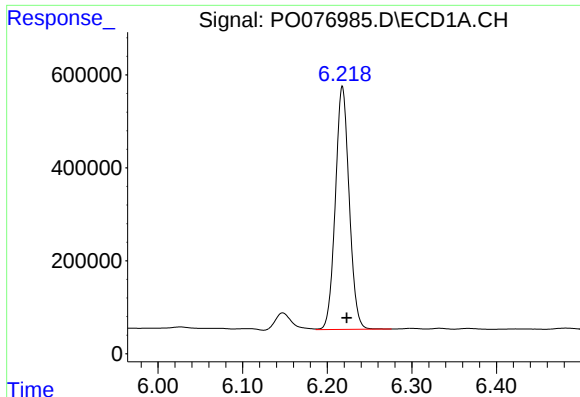
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.010 min
Response: 88913
Conc: 0.96 ng/ml



#2 Decachlorobiphenyl

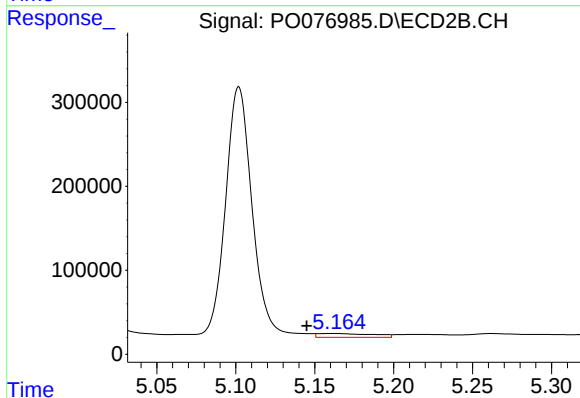
R.T.: 9.133 min
Delta R.T.: -0.014 min
Response: 27881
Conc: 0.57 ng/ml



#3 AR-1016-1

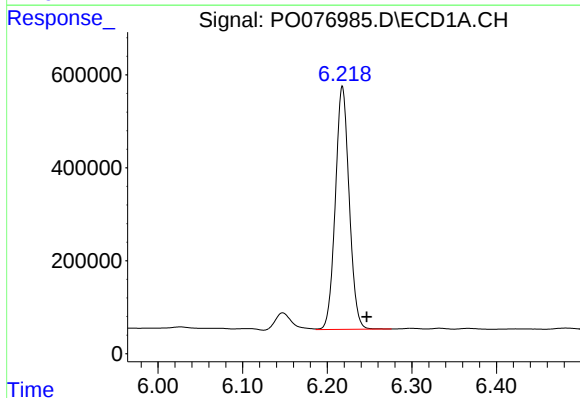
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 5951705
Conc: 2047.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



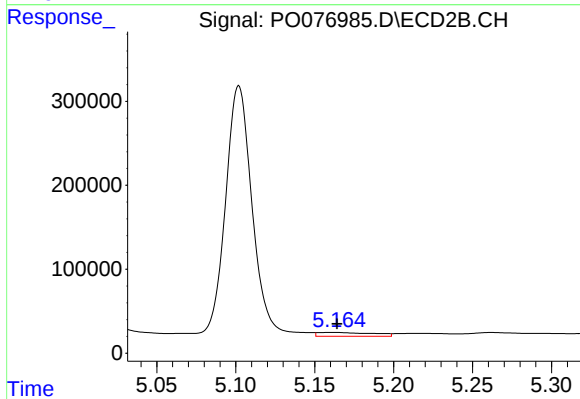
#3 AR-1016-1

R.T.: 5.162 min
Delta R.T.: 0.017 min
Response: 112203
Conc: 80.10 ng/ml



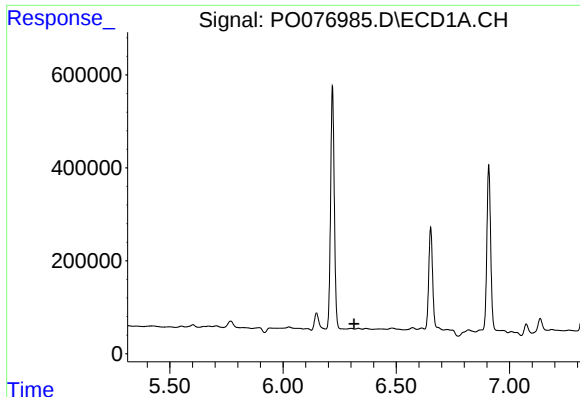
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.029 min
Response: 5951705
Conc: 1262.96 ng/ml



#4 AR-1016-2

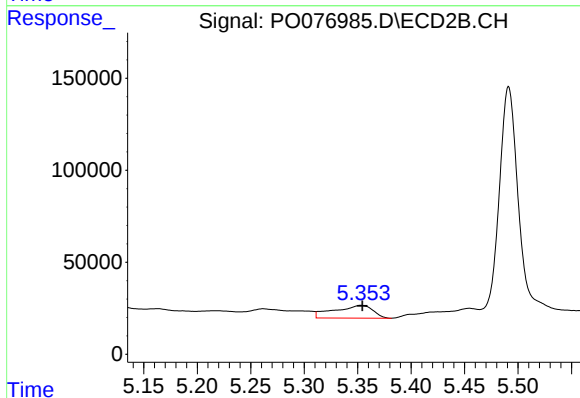
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 112203
Conc: 39.69 ng/ml



#5 AR-1016-3

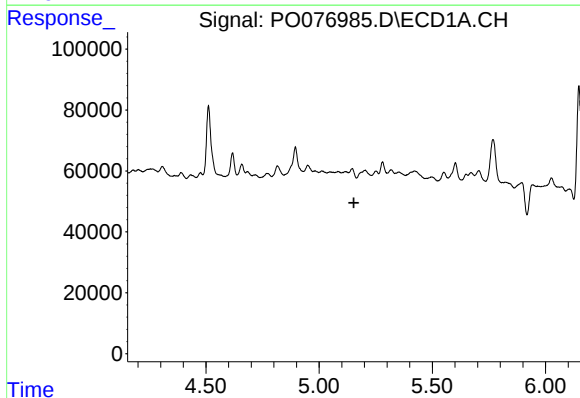
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



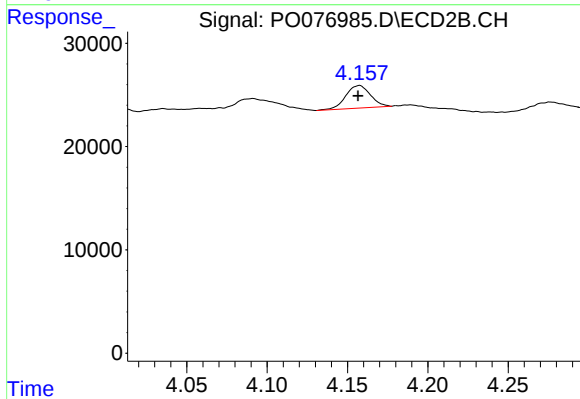
#5 AR-1016-3

R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 173559
Conc: 132.37 ng/ml



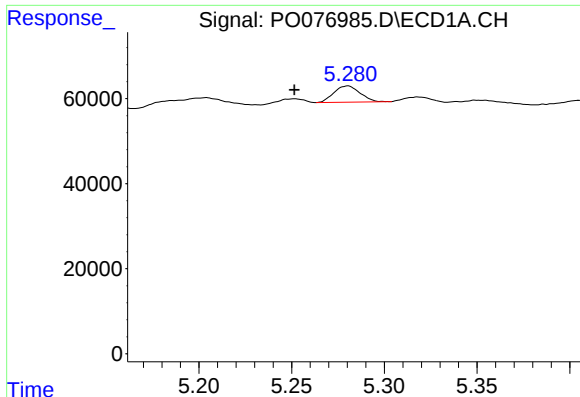
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.153 min
Response: 0
Conc: N.D.



#8 AR-1221-1

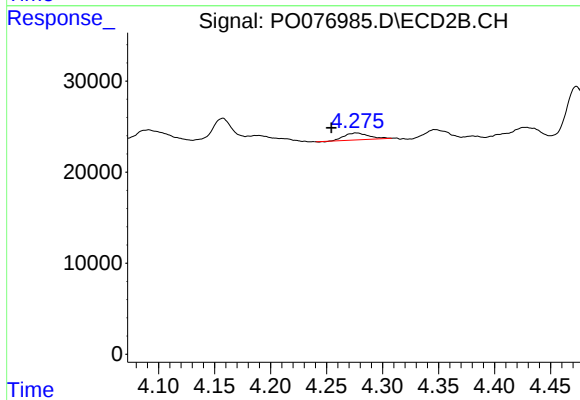
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 23594
Conc: 47.91 ng/ml



#9 AR-1221-2

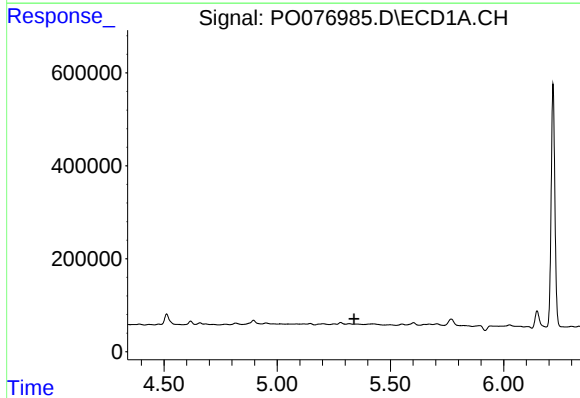
R.T.: 5.280 min
Delta R.T.: 0.029 min
Response: 37439
Conc: 55.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



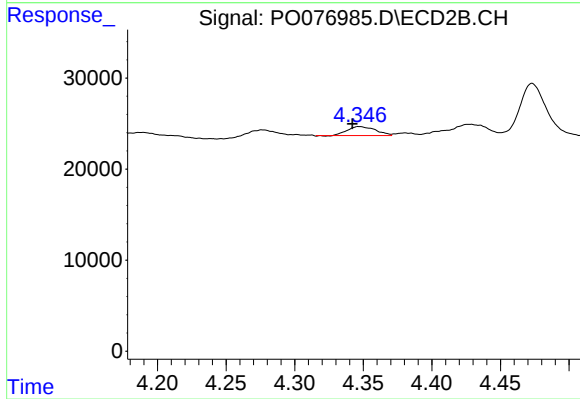
#9 AR-1221-2

R.T.: 4.277 min
Delta R.T.: 0.022 min
Response: 11294
Conc: 32.02 ng/ml



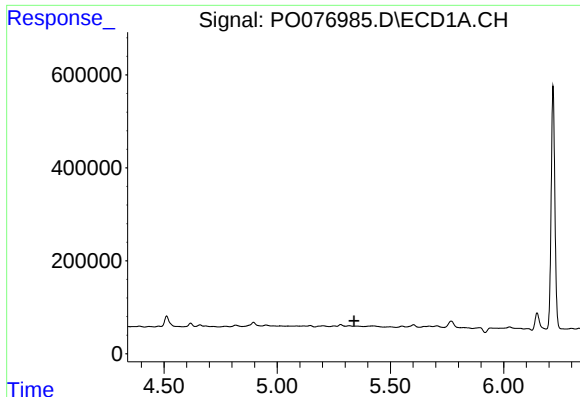
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#10 AR-1221-3

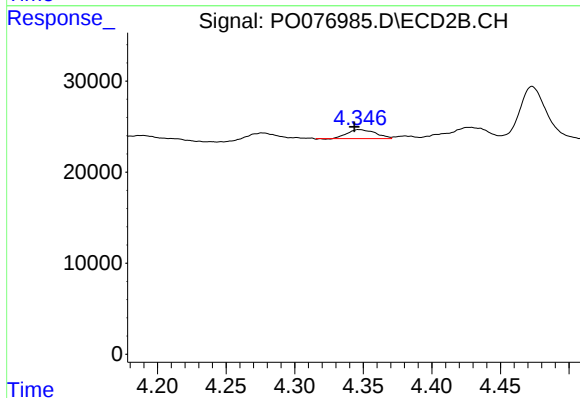
R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 14221
Conc: 12.54 ng/ml



#11 AR-1232-1

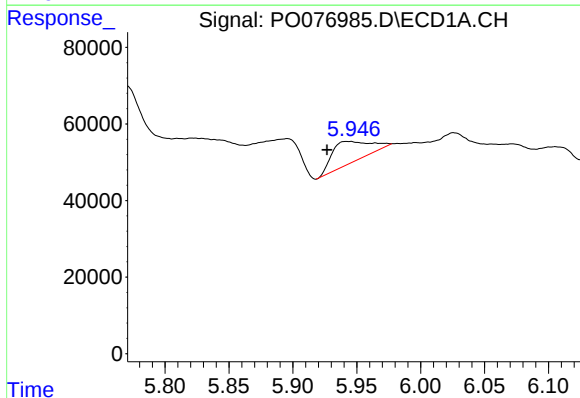
R.T.: 0.000 min
Exp R.T.: 5.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



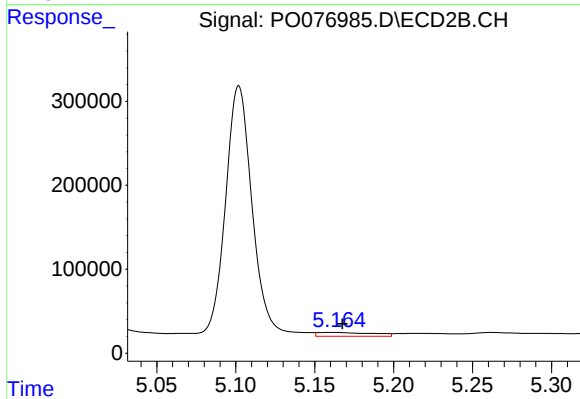
#11 AR-1232-1

R.T.: 4.347 min
Delta R.T.: 0.004 min
Response: 14221
Conc: 15.38 ng/ml



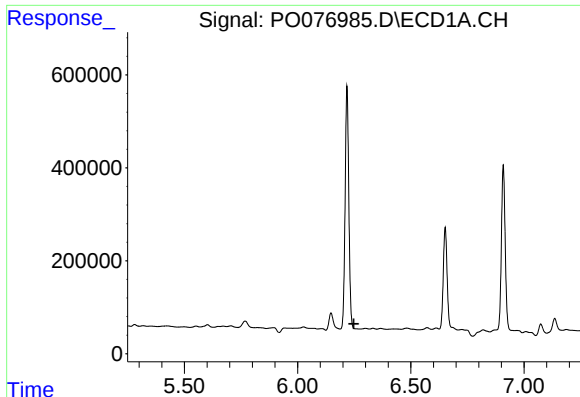
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: 0.015 min
Response: 115948
Conc: 128.34 ng/ml



#12 AR-1232-2

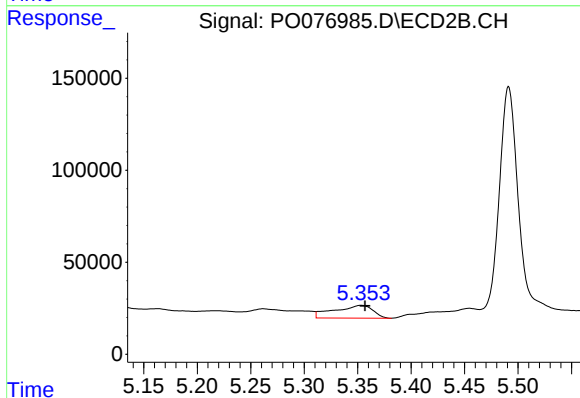
R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 112203
Conc: 98.41 ng/ml



#13 AR-1232-3

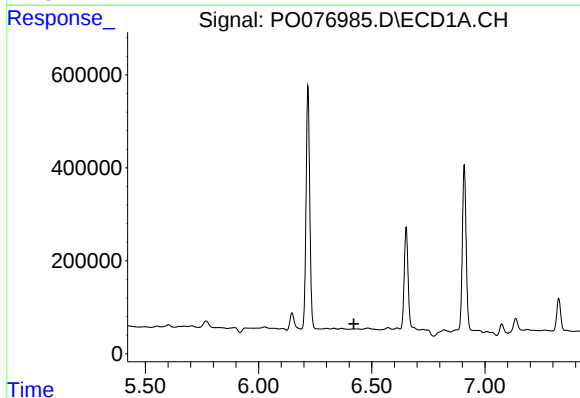
R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



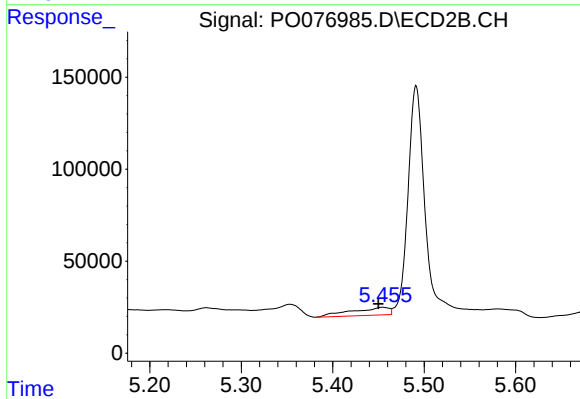
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 173559
Conc: 337.13 ng/ml



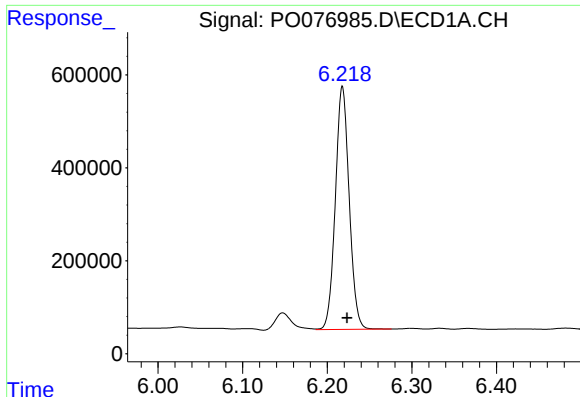
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#14 AR-1232-4

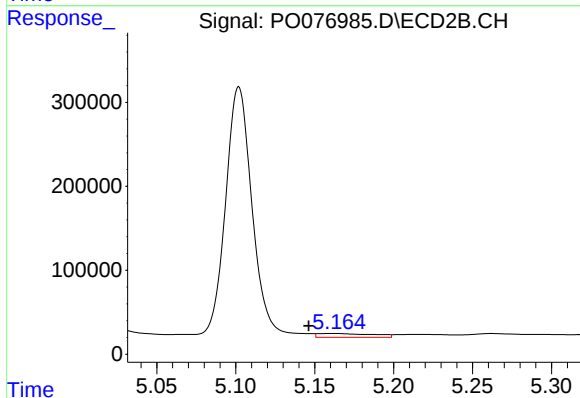
R.T.: 5.455 min
Delta R.T.: 0.005 min
Response: 121190
Conc: 257.78 ng/ml



#16 AR-1242-1

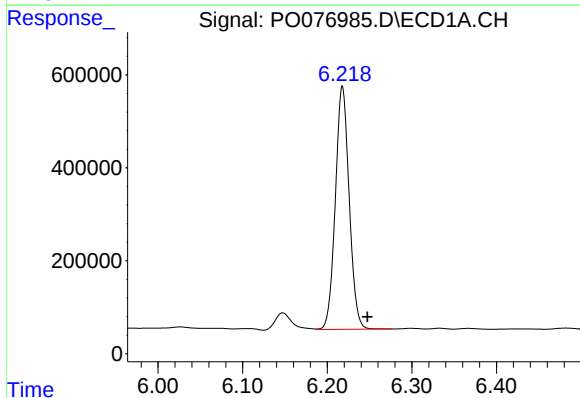
R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 5951705
Conc: 2819.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



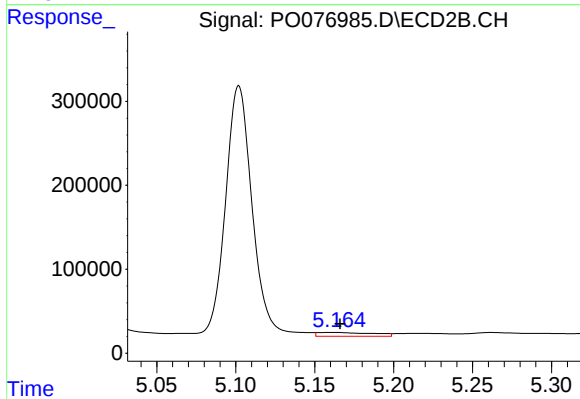
#16 AR-1242-1

R.T.: 5.162 min
Delta R.T.: 0.016 min
Response: 112203
Conc: 113.34 ng/ml



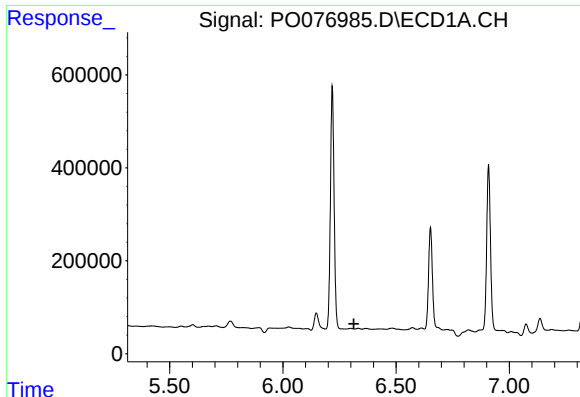
#17 AR-1242-2

R.T.: 6.218 min
Delta R.T.: -0.029 min
Response: 5951705
Conc: 1689.60 ng/ml



#17 AR-1242-2

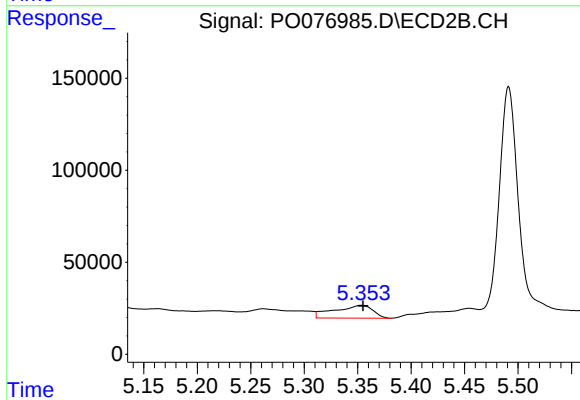
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 112203
Conc: 52.70 ng/ml



#18 AR-1242-3

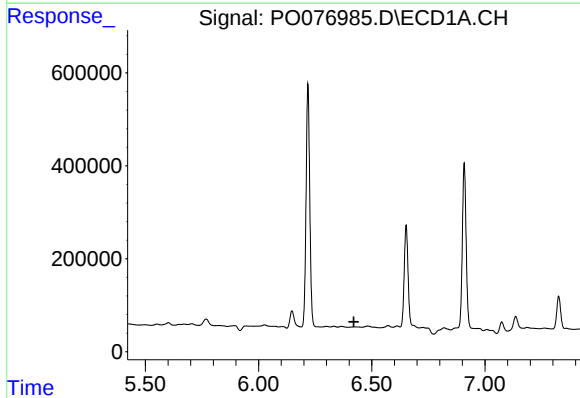
R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



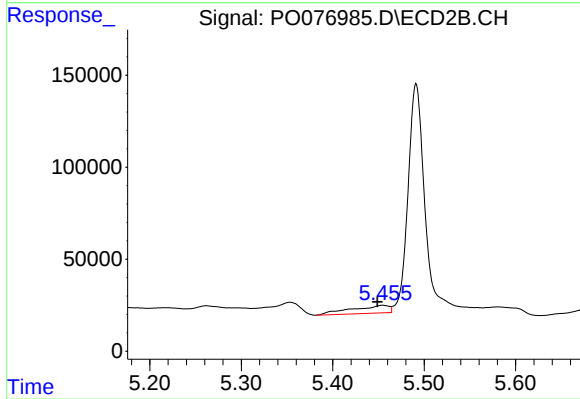
#18 AR-1242-3

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 173559
Conc: 186.24 ng/ml



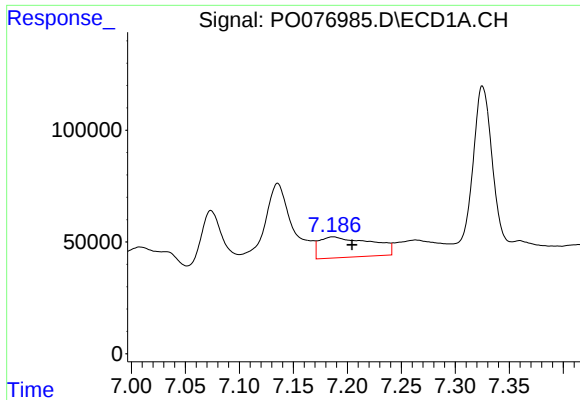
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

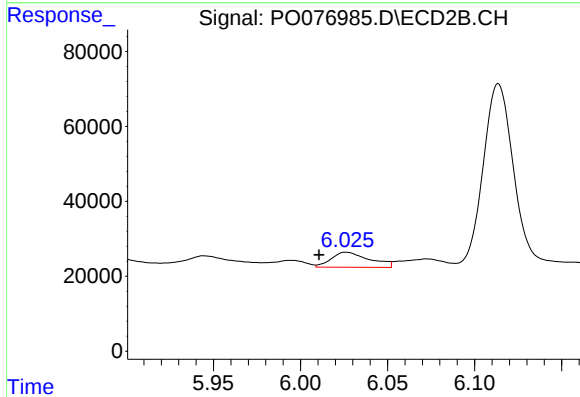
R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 121190
Conc: 125.30 ng/ml



#20 AR-1242-5

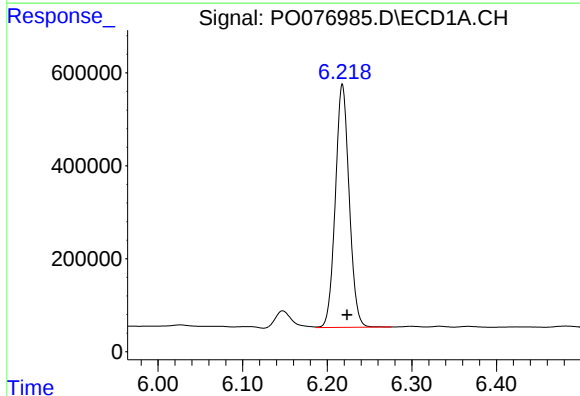
R.T.: 7.187 min
Delta R.T.: -0.017 min
Response: 311307
Conc: 159.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



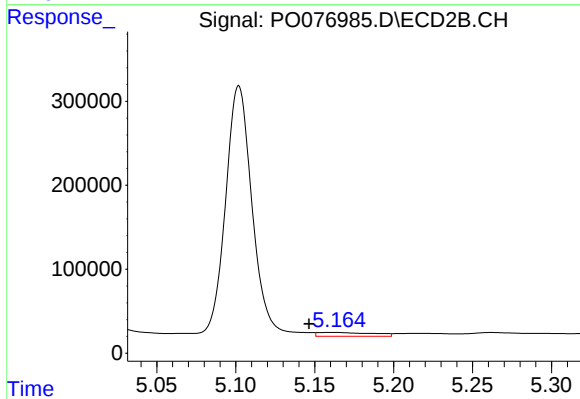
#20 AR-1242-5

R.T.: 6.027 min
Delta R.T.: 0.016 min
Response: 61888
Conc: 51.31 ng/ml



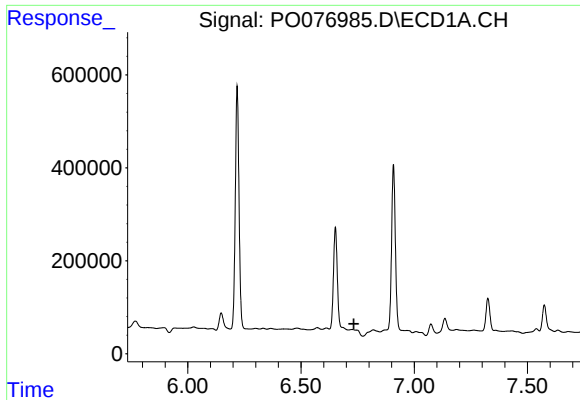
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 5951705
Conc: 3918.10 ng/ml



#21 AR-1248-1

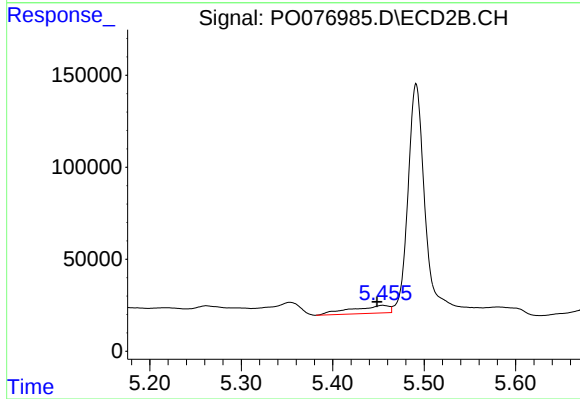
R.T.: 5.162 min
Delta R.T.: 0.015 min
Response: 112203
Conc: 148.98 ng/ml



#23 AR-1248-3

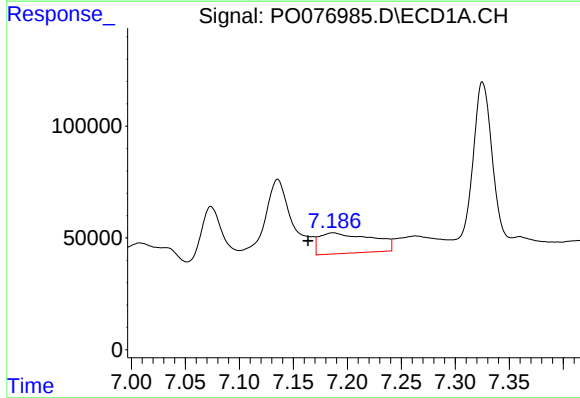
R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



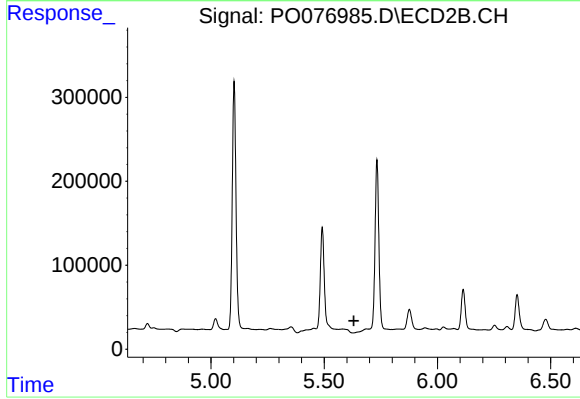
#23 AR-1248-3

R.T.: 5.455 min
Delta R.T.: 0.006 min
Response: 121190
Conc: 83.24 ng/ml



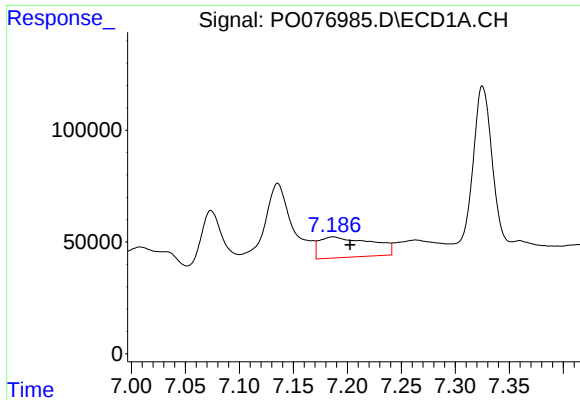
#24 AR-1248-4

R.T.: 7.187 min
Delta R.T.: 0.023 min
Response: 311307
Conc: 92.35 ng/ml



#24 AR-1248-4

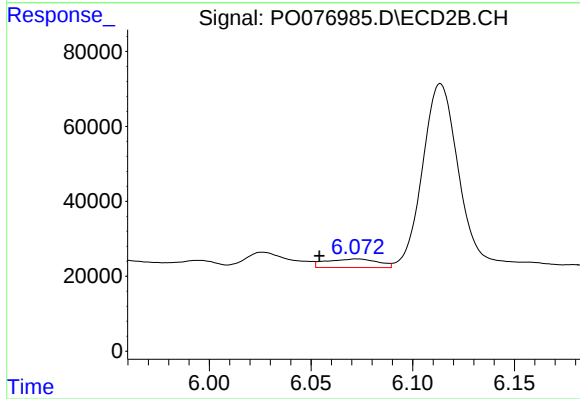
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



#25 AR-1248-5

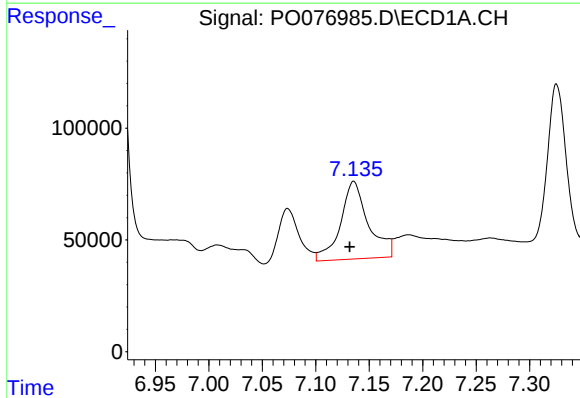
R.T.: 7.187 min
Delta R.T.: -0.016 min
Response: 311307
Conc: 90.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



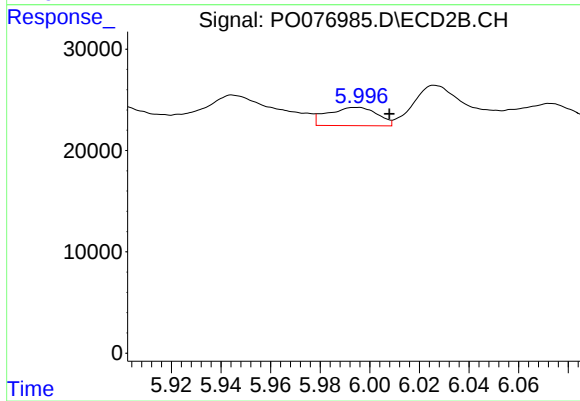
#25 AR-1248-5

R.T.: 6.072 min
Delta R.T.: 0.018 min
Response: 40344
Conc: 20.07 ng/ml



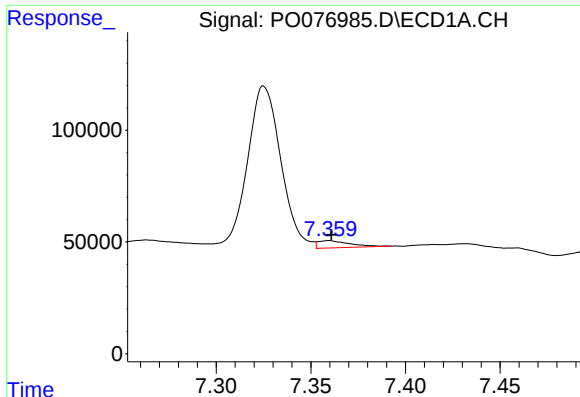
#26 AR-1254-1

R.T.: 7.136 min
Delta R.T.: 0.004 min
Response: 631534
Conc: 198.69 ng/ml



#26 AR-1254-1

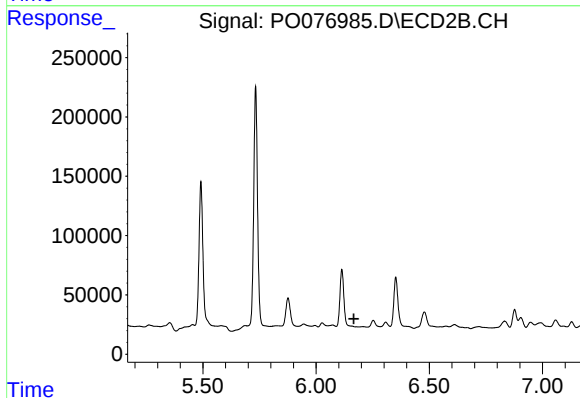
R.T.: 5.995 min
Delta R.T.: -0.013 min
Response: 25050
Conc: 9.56 ng/ml



#27 AR-1254-2

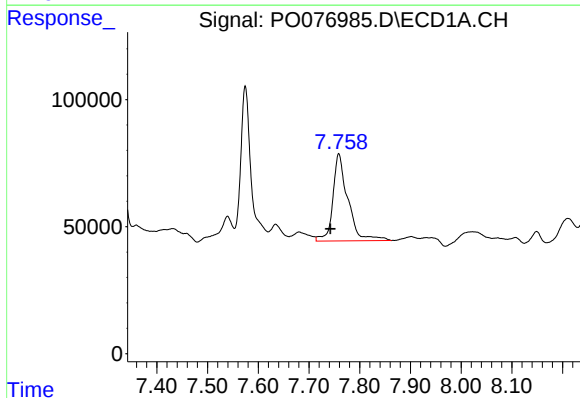
R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 37966
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



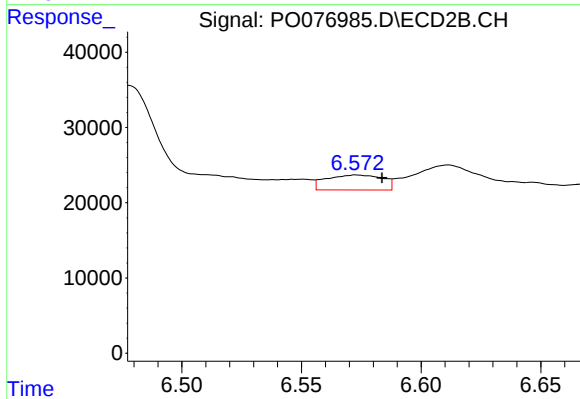
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.167 min
Response: 0
Conc: N.D.



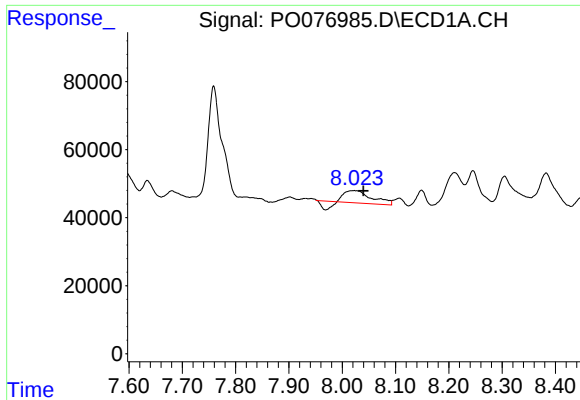
#28 AR-1254-3

R.T.: 7.759 min
Delta R.T.: 0.016 min
Response: 707421
Conc: 128.38 ng/ml



#28 AR-1254-3

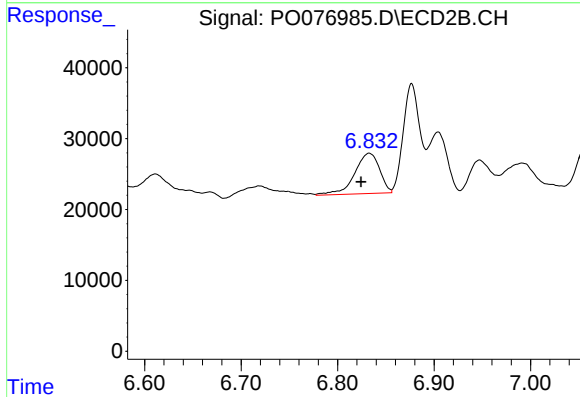
R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 32501
Conc: 9.20 ng/ml



#29 AR-1254-4

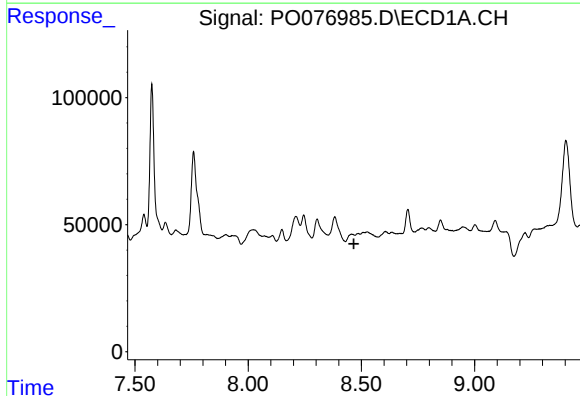
R.T.: 8.023 min
Delta R.T.: -0.017 min
Response: 102652
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



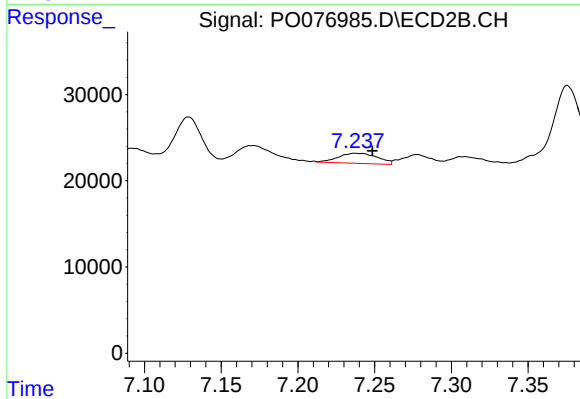
#29 AR-1254-4

R.T.: 6.833 min
Delta R.T.: 0.008 min
Response: 102129
Conc: 48.66 ng/ml



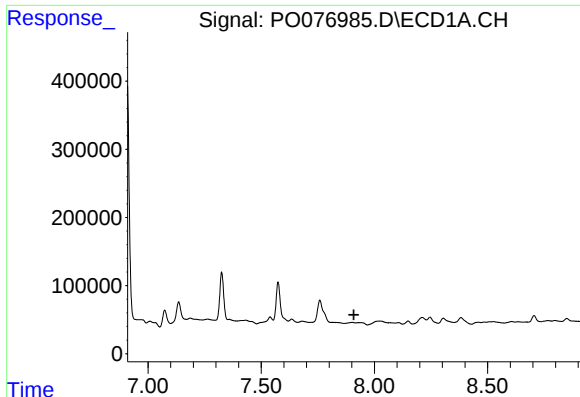
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#30 AR-1254-5

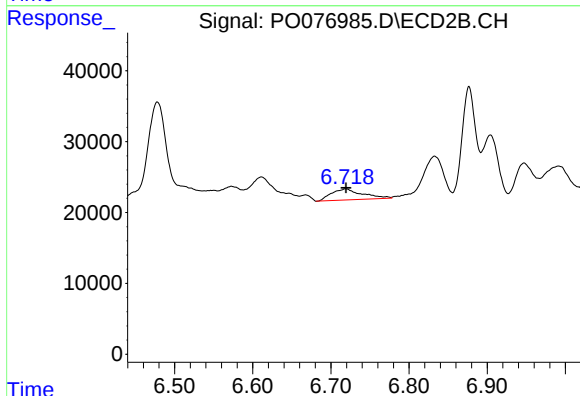
R.T.: 7.239 min
Delta R.T.: -0.010 min
Response: 20901
Conc: 6.41 ng/ml



#31 AR-1260-1

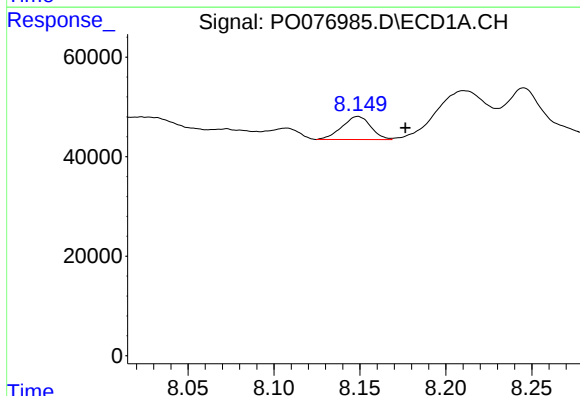
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



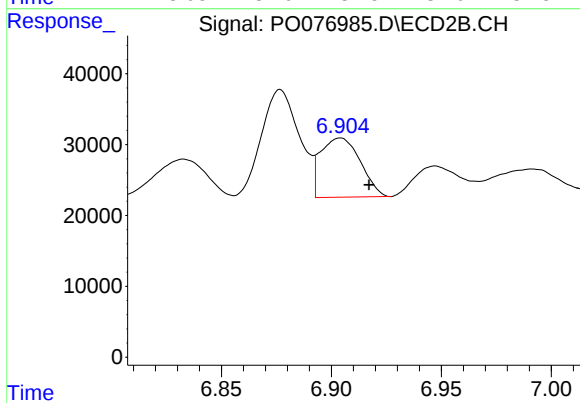
#31 AR-1260-1

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 43161
Conc: 16.52 ng/ml



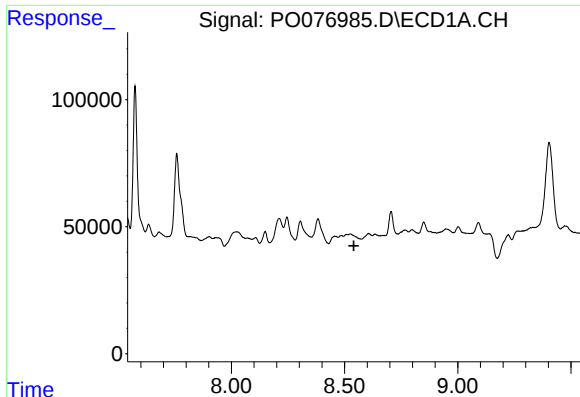
#32 AR-1260-2

R.T.: 8.149 min
Delta R.T.: -0.028 min
Response: 53948
Conc: 10.89 ng/ml



#32 AR-1260-2

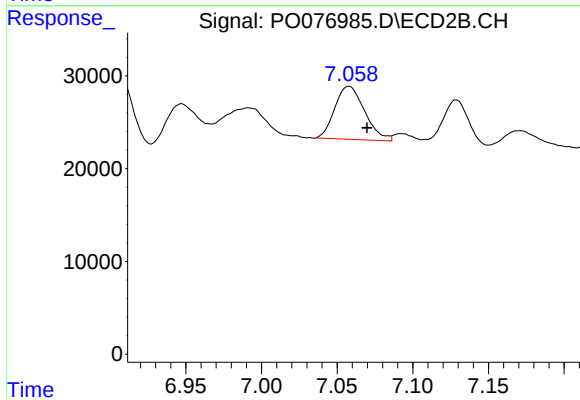
R.T.: 6.904 min
Delta R.T.: -0.013 min
Response: 104821
Conc: 33.20 ng/ml



#33 AR-1260-3

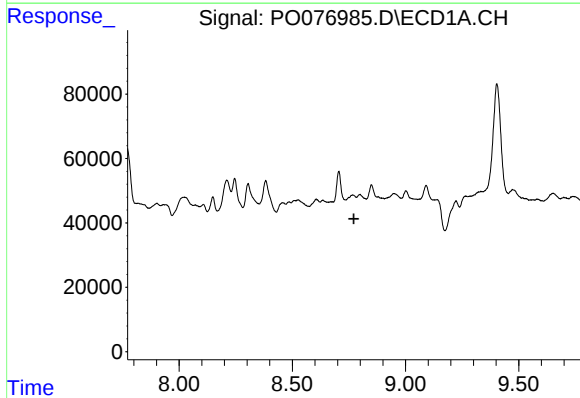
R.T.: 0.000 min
Exp R.T.: 8.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



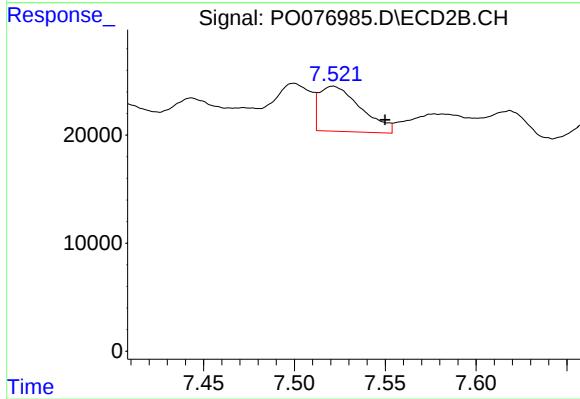
#33 AR-1260-3

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 78564
Conc: 26.89 ng/ml



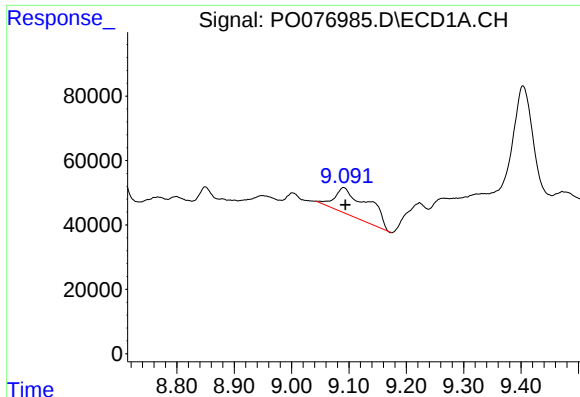
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.



#34 AR-1260-4

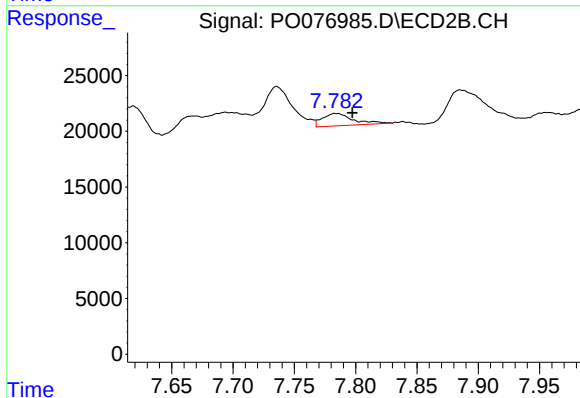
R.T.: 7.521 min
Delta R.T.: -0.028 min
Response: 66685
Conc: 26.66 ng/ml



#35 AR-1260-5

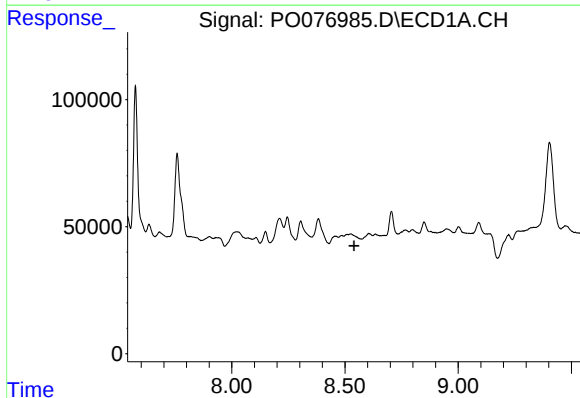
R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 342790
Conc: 40.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



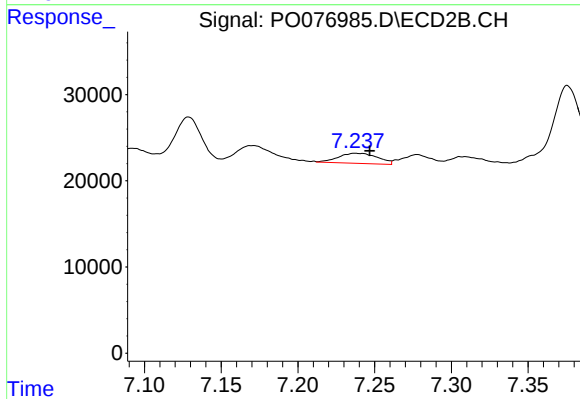
#35 AR-1260-5

R.T.: 7.784 min
Delta R.T.: -0.013 min
Response: 19478
Conc: 3.30 ng/ml



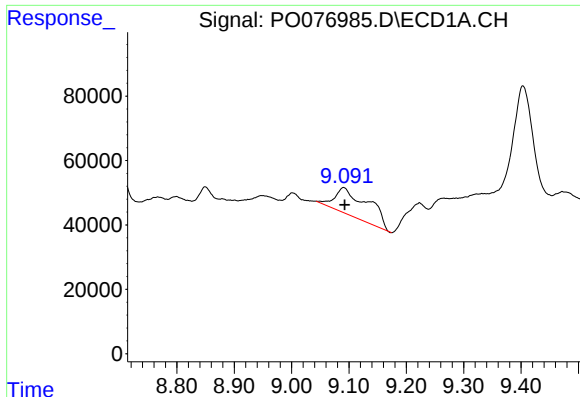
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



#36 AR-1262-1

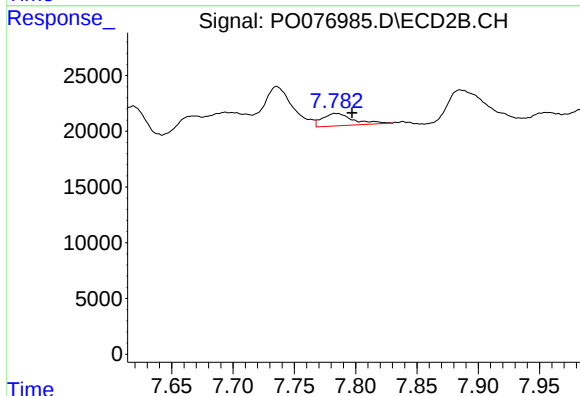
R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 20901
Conc: 11.81 ng/ml



#37 AR-1262-2

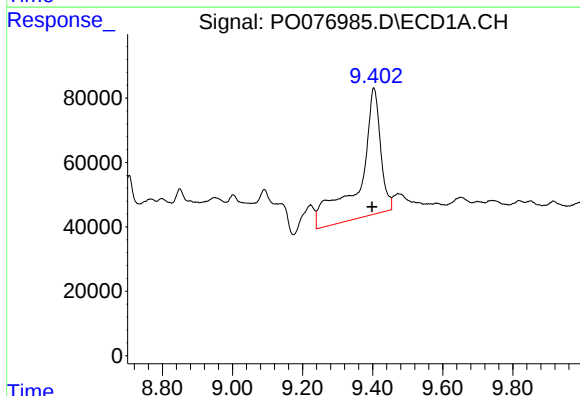
R.T.: 9.091 min
Delta R.T.: -0.002 min
Response: 342790
Conc: 35.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



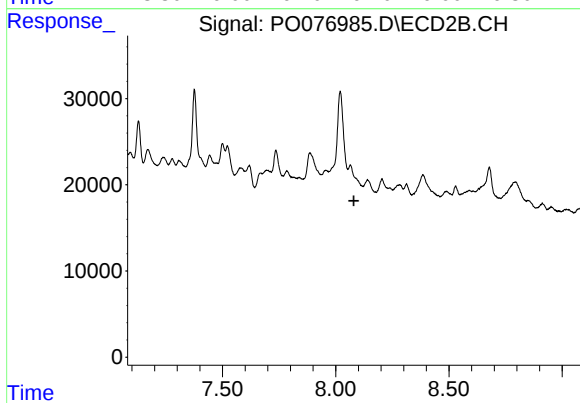
#37 AR-1262-2

R.T.: 7.784 min
Delta R.T.: -0.013 min
Response: 19478
Conc: 3.22 ng/ml



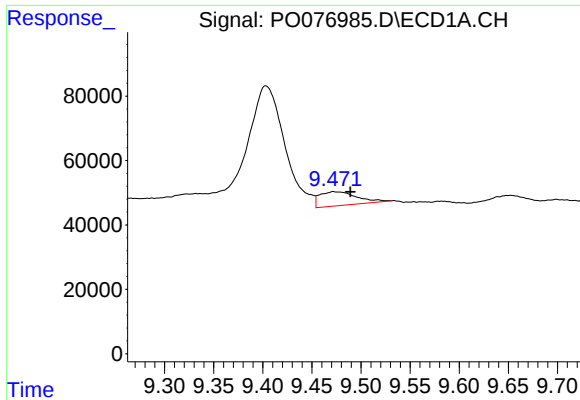
#38 AR-1262-3

R.T.: 9.403 min
Delta R.T.: 0.005 min
Response: 1627968
Conc: 252.34 ng/ml



#38 AR-1262-3

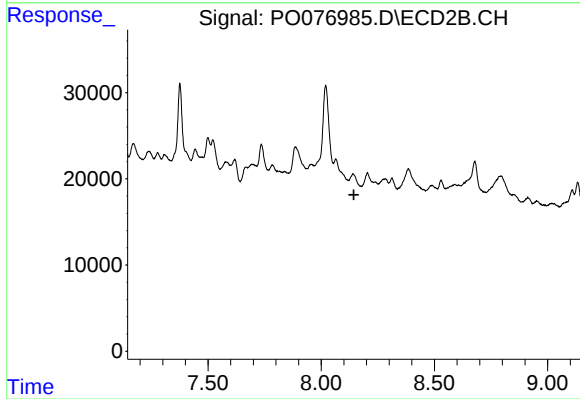
R.T.: 0.000 min
Exp R.T.: 8.080 min
Response: 0
Conc: N.D.



#39 AR-1262-4

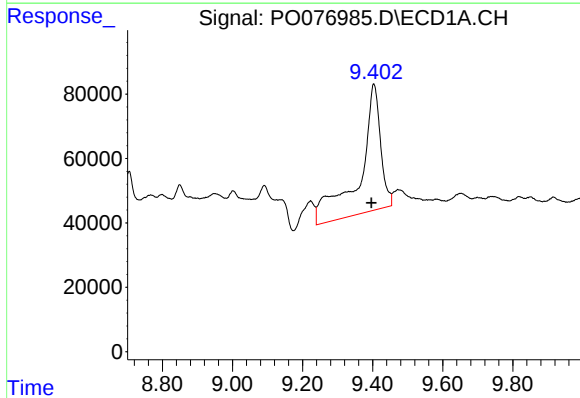
R.T.: 9.472 min
Delta R.T.: -0.017 min
Response: 113315
Conc: 22.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



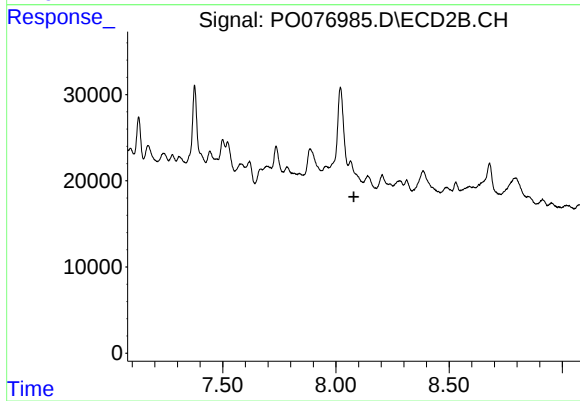
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



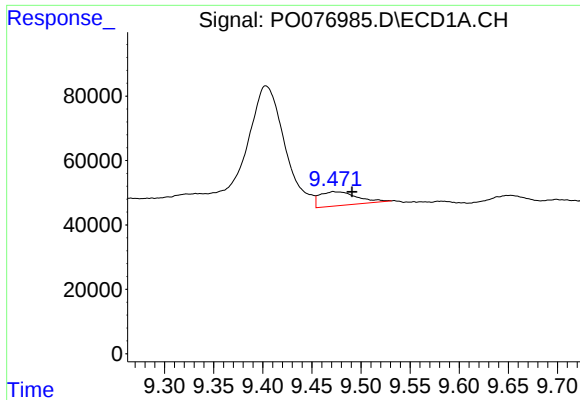
#41 AR-1268-1

R.T.: 9.403 min
Delta R.T.: 0.006 min
Response: 1627968
Conc: 133.69 ng/ml



#41 AR-1268-1

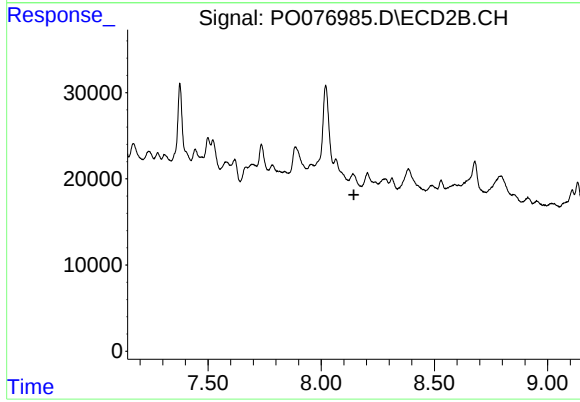
R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.472 min
Delta R.T.: -0.019 min
Response: 113315
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.