

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050421\
 Data File : P0077505.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 May 2021 13:27
 Operator : DD\AJ
 Sample : M2255-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 17:40:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.893	3.885	2298588	1118901	20.947	20.044
2)	SA Decachlor...	10.863	9.123	1956221	604463	17.790	17.768
Target Compounds							
3)	L1 AR-1016-1	6.218	5.148	143307	335989	36.938	218.487 #
4)	L1 AR-1016-2	6.241	5.148	603990	335989	93.603	101.433
5)	L1 AR-1016-3	6.308	5.336	106181	157217	26.015	108.776 #
6)	L1 AR-1016-4	6.410	5.387	309799	313938	98.467	227.672 #
7)	L1 AR-1016-5	6.726	5.614	382315	271242	125.419	169.921 #
8)	L2 AR-1221-1	5.147	0.000	33177	0	28.143	N.D. #
9)	L2 AR-1221-2	5.248	0.000	14291	0	16.450	N.D. #
12)	L3 AR-1232-2	5.920	5.148	288674	335989	208.868	255.142
13)	L3 AR-1232-3	6.241	5.336	603990	157217	235.047	297.126 #
14)	L3 AR-1232-4	6.410	5.431	309799	281371	247.287	515.750 #
15)	L3 AR-1232-5	6.509	5.614	488217	271242	552.020	461.259
16)	L4 AR-1242-1	6.218	5.148	143307	335989	49.978	299.430 #
17)	L4 AR-1242-2	6.241	5.148	603990	335989	122.332	135.772
18)	L4 AR-1242-3	6.308	5.336	106181	157217	33.333	142.983 #
19)	L4 AR-1242-4	6.410	5.431	309799	281371	130.785	228.898 #
20)	L4 AR-1242-5	7.197	5.989	426555	456572	154.550	297.467 #
21)	L5 AR-1248-1	6.218	5.148	143307	335989	65.322	384.280 #
22)	L5 AR-1248-2	6.509	5.387	488217	313938	142.664	175.790
23)	L5 AR-1248-3	6.726	5.431	382315	281371	95.376	164.552 #
24)	L5 AR-1248-4	7.157	5.614	297311	271242	64.194	134.500 #
25)	L5 AR-1248-5	7.197	6.033	426555	164090	90.034	71.855
26)	L6 AR-1254-1	7.125	5.989	667171	456572	141.528	147.752
27)	L6 AR-1254-2	7.355	6.148	665506	282602	89.604	101.966
28)	L6 AR-1254-3	7.736	6.565	1018166	597914	131.216	146.700
29)	L6 AR-1254-4	8.033	6.804	590776	297505	102.600	130.230 #
30)	L6 AR-1254-5	8.460	7.229	881469	666791	140.623	181.827 #
31)	L7 AR-1260-1	7.903	6.700	445532	298903	72.063	94.985 #
32)	L7 AR-1260-2	8.168	6.897	660964	335944	88.239	90.341
33)	L7 AR-1260-3	8.525	7.047	164437	274877	32.846	79.911 #
34)	L7 AR-1260-4	8.757	7.528	364193	47573	66.505	19.911 #
35)	L7 AR-1260-5	9.086	7.777	197994	86794	18.251	16.561
36)	L8 AR-1262-1	8.525	7.229	164437	666791	20.633	359.378 #
37)	L8 AR-1262-2	9.086	7.777	197994	86794	15.111	14.697
38)	L8 AR-1262-3	9.413f	0.000	154868	0	17.746	N.D. #
39)	L8 AR-1262-4	9.462f	8.121	75644	89681	10.859	21.865 #
40)	L8 AR-1262-5	10.131	8.622	44810	34639	9.575	20.405 #
41)	L9 AR-1268-1	9.413f	0.000	154868	0	9.661	N.D. #
42)	L9 AR-1268-2	9.462f	8.121	75644	89681	5.071	15.375 #
44)	L9 AR-1268-4	10.131	8.622	44810	34639	8.937	18.006 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050421\
Data File : P0077505.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 May 2021 13:27
Operator : DD\AJ
Sample : M2255-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

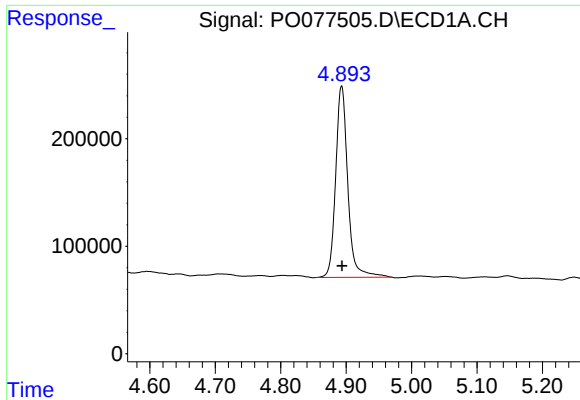
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 17:40:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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

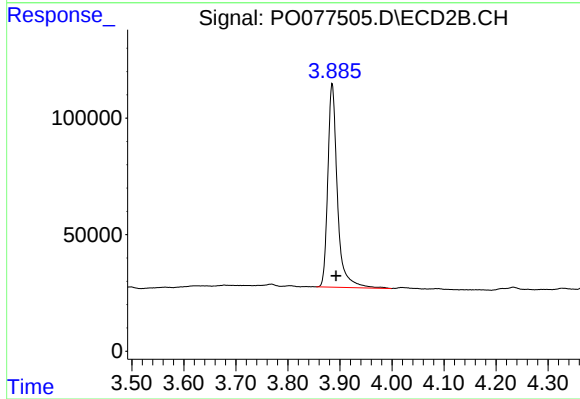
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

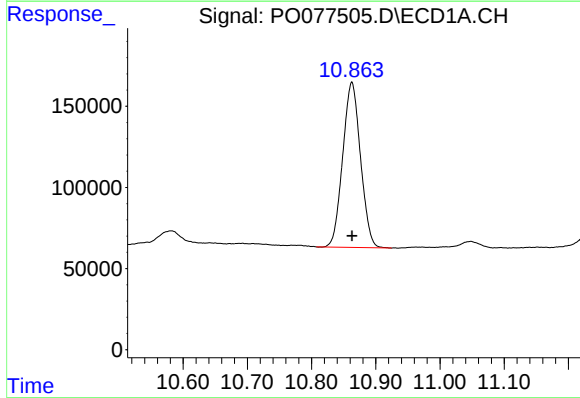
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 2298588
Conc: 20.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



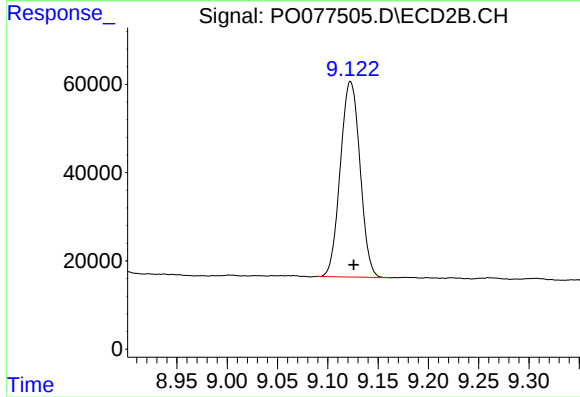
#1 Tetrachloro-m-xylene

R.T.: 3.885 min
Delta R.T.: -0.007 min
Response: 1118901
Conc: 20.04 ng/ml



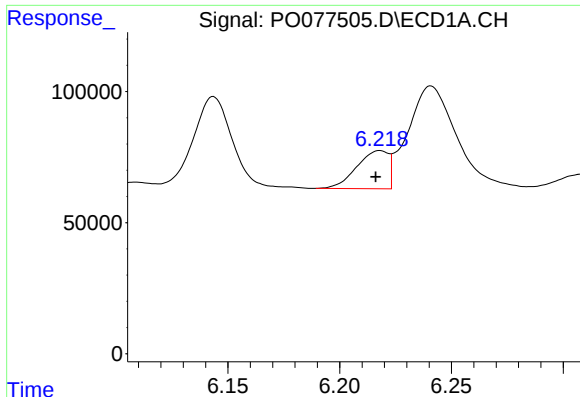
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 1956221
Conc: 17.79 ng/ml



#2 Decachlorobiphenyl

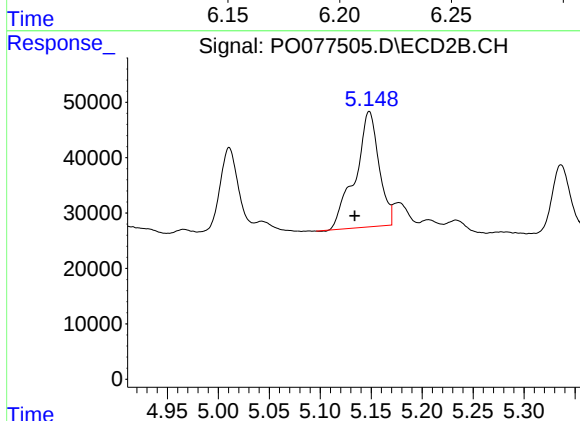
R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 604463
Conc: 17.77 ng/ml



#3 AR-1016-1

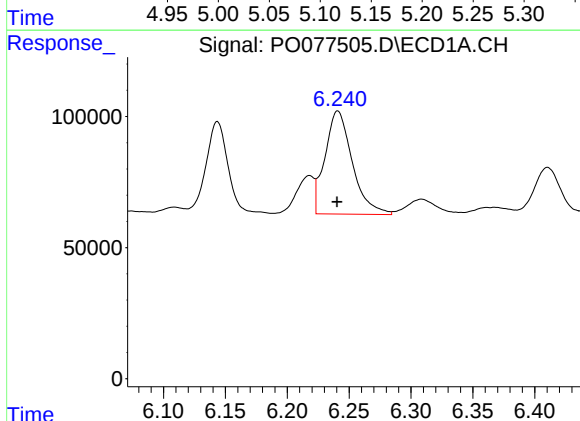
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 143307
Conc: 36.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



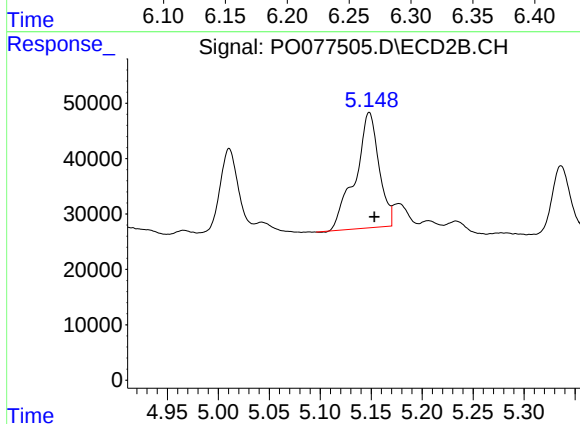
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: 0.014 min
Response: 335989
Conc: 218.49 ng/ml



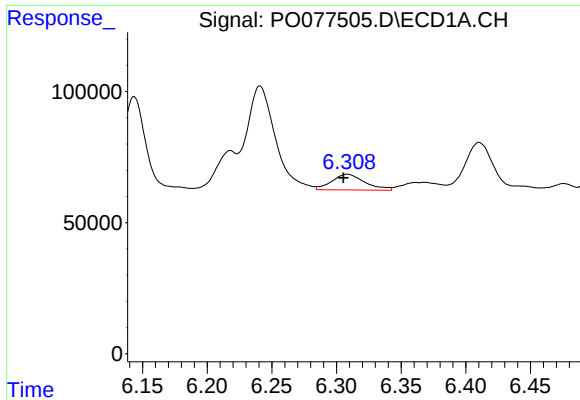
#4 AR-1016-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 603990
Conc: 93.60 ng/ml



#4 AR-1016-2

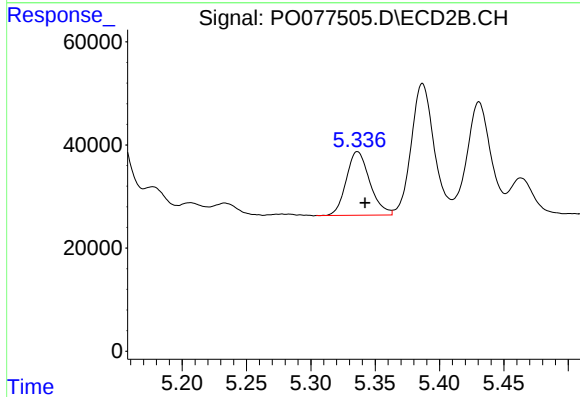
R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 335989
Conc: 101.43 ng/ml



#5 AR-1016-3

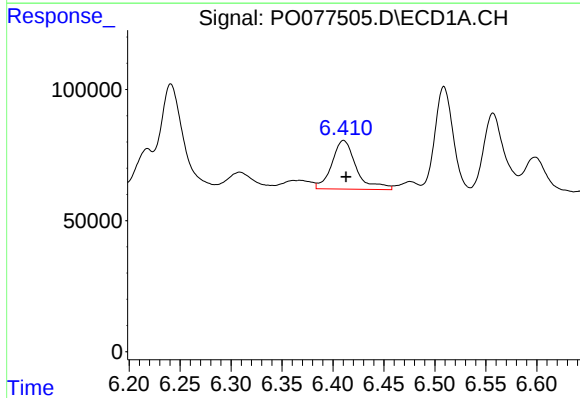
R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 106181
Conc: 26.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



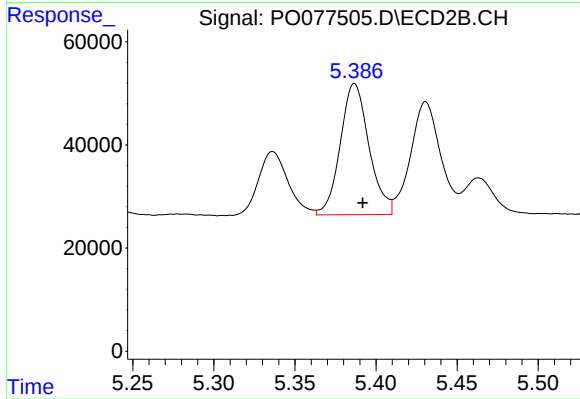
#5 AR-1016-3

R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 157217
Conc: 108.78 ng/ml



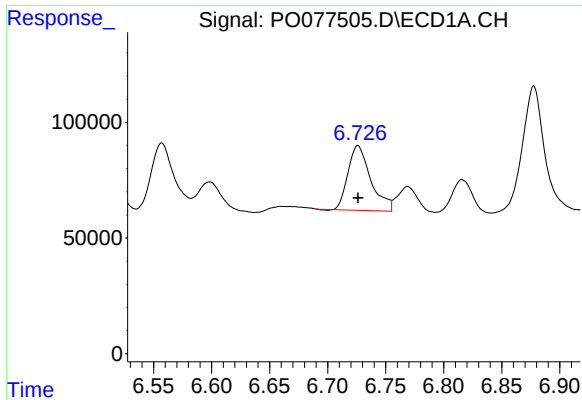
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 309799
Conc: 98.47 ng/ml



#6 AR-1016-4

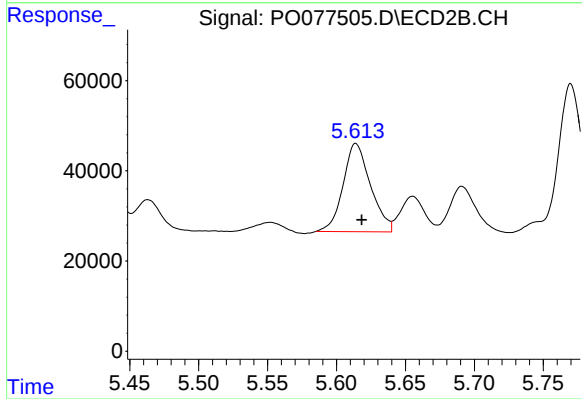
R.T.: 5.387 min
Delta R.T.: -0.005 min
Response: 313938
Conc: 227.67 ng/ml



#7 AR-1016-5

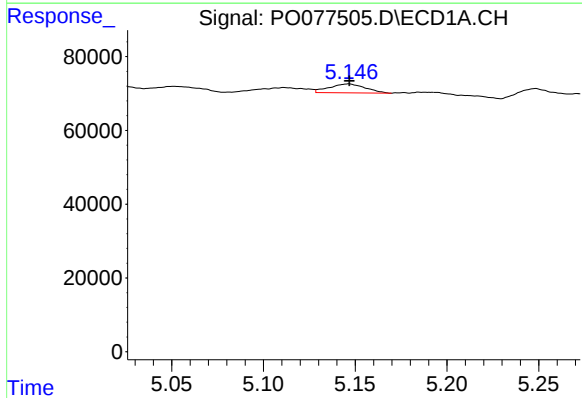
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 382315
Conc: 125.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



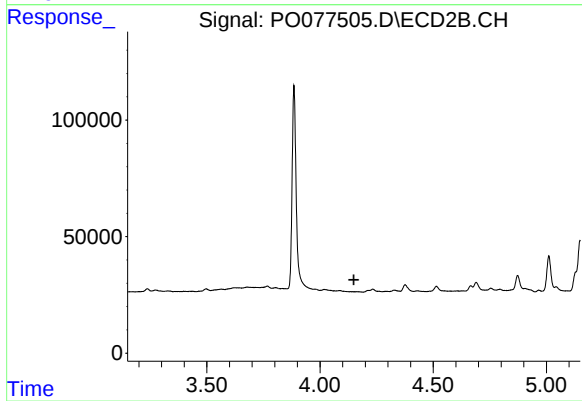
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 271242
Conc: 169.92 ng/ml



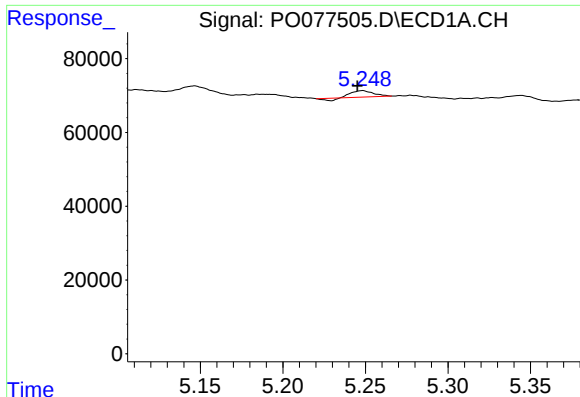
#8 AR-1221-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 33177
Conc: 28.14 ng/ml



#8 AR-1221-1

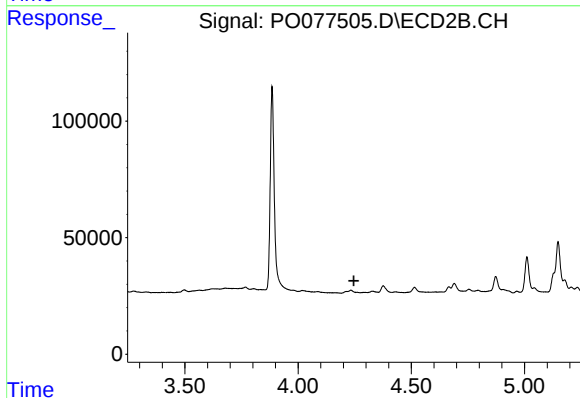
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#9 AR-1221-2

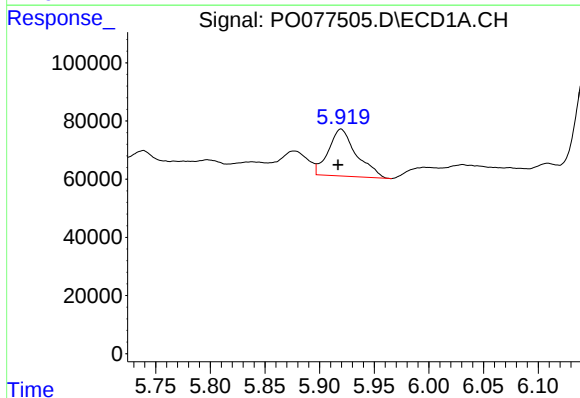
R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 14291
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



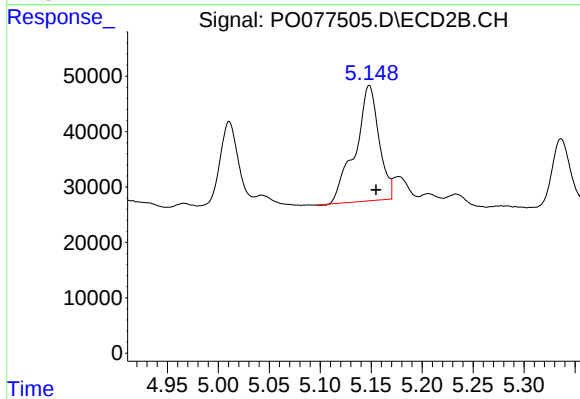
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



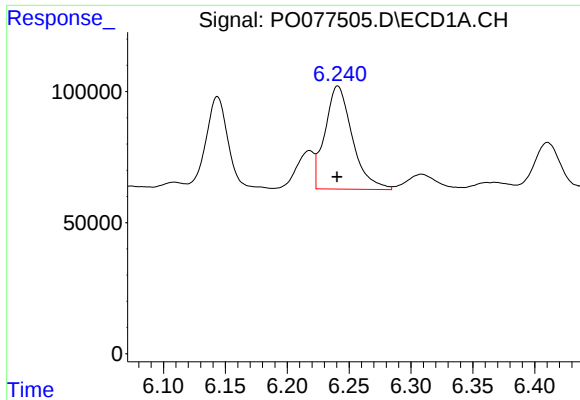
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: 0.003 min
Response: 288674
Conc: 208.87 ng/ml



#12 AR-1232-2

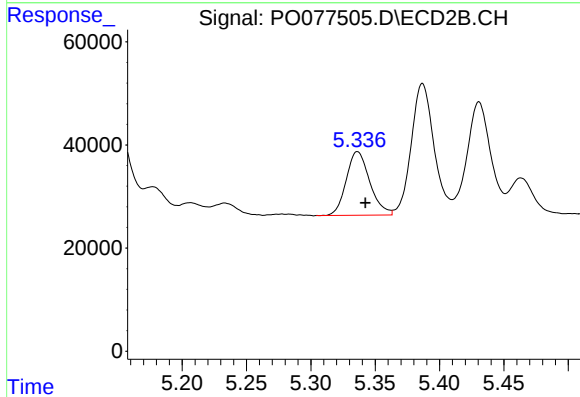
R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 335989
Conc: 255.14 ng/ml



#13 AR-1232-3

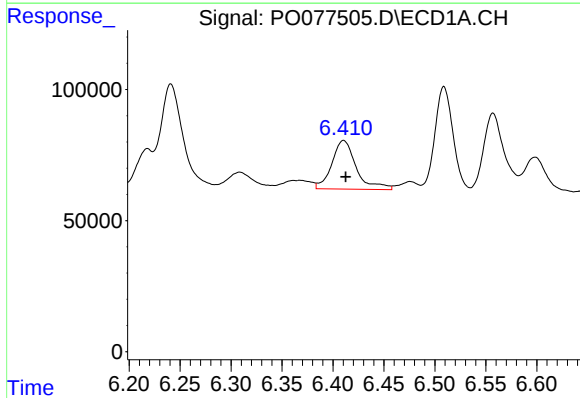
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 603990
Conc: 235.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



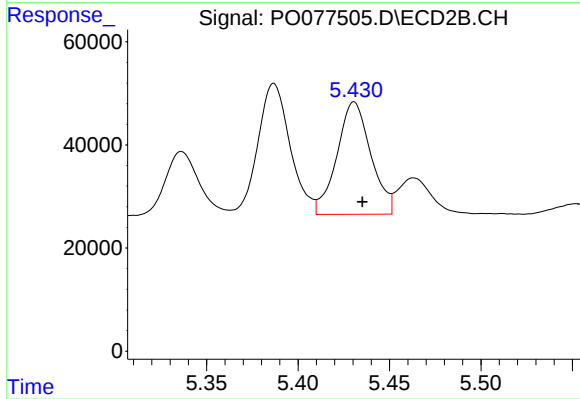
#13 AR-1232-3

R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 157217
Conc: 297.13 ng/ml



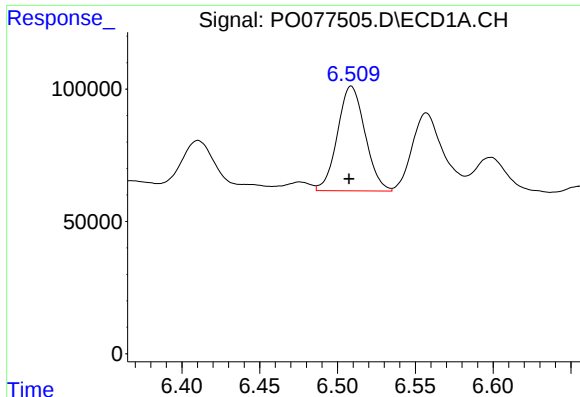
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 309799
Conc: 247.29 ng/ml



#14 AR-1232-4

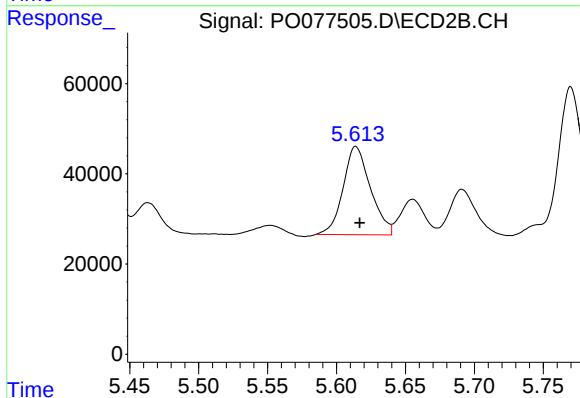
R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 281371
Conc: 515.75 ng/ml



#15 AR-1232-5

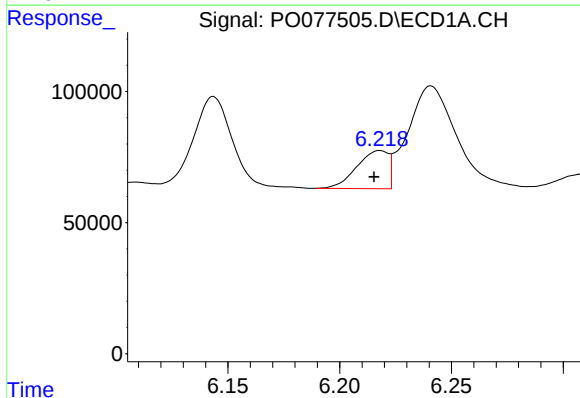
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 488217
Conc: 552.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



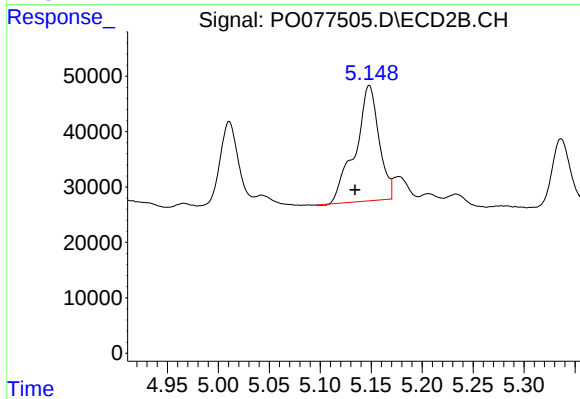
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 271242
Conc: 461.26 ng/ml



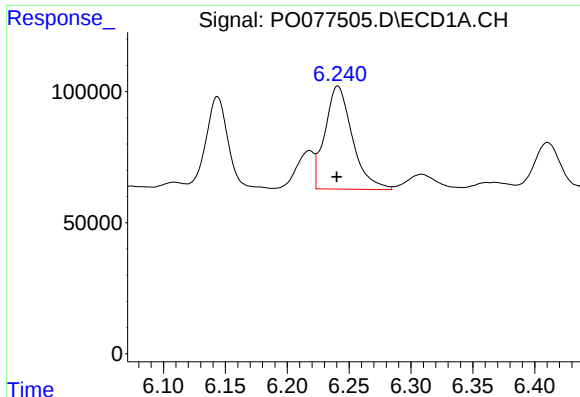
#16 AR-1242-1

R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 143307
Conc: 49.98 ng/ml



#16 AR-1242-1

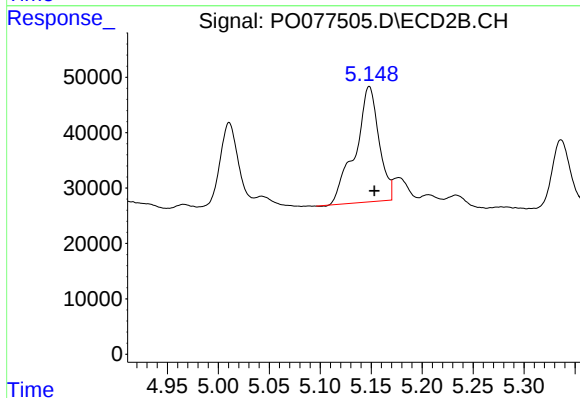
R.T.: 5.148 min
Delta R.T.: 0.014 min
Response: 335989
Conc: 299.43 ng/ml



#17 AR-1242-2

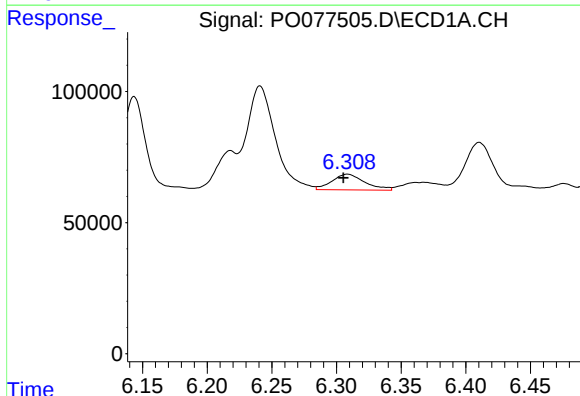
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 603990
Conc: 122.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



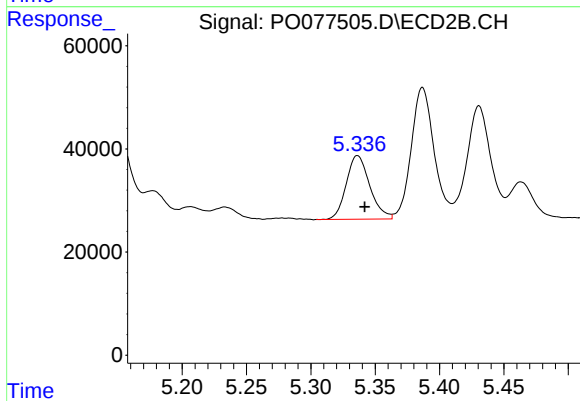
#17 AR-1242-2

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 335989
Conc: 135.77 ng/ml



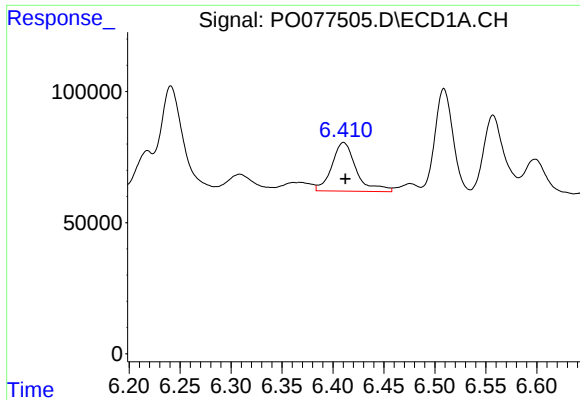
#18 AR-1242-3

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 106181
Conc: 33.33 ng/ml



#18 AR-1242-3

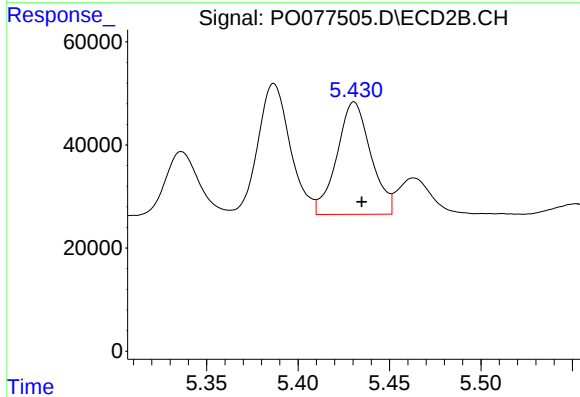
R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 157217
Conc: 142.98 ng/ml



#19 AR-1242-4

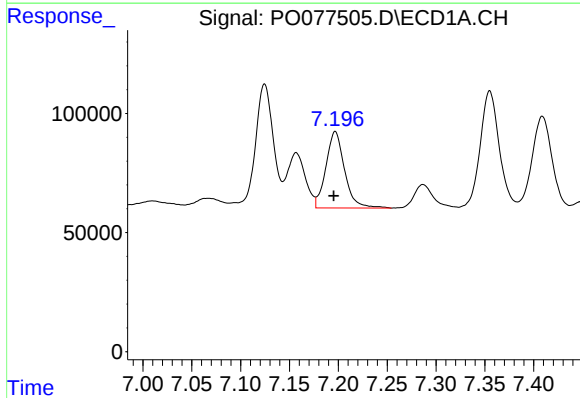
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 309799
Conc: 130.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



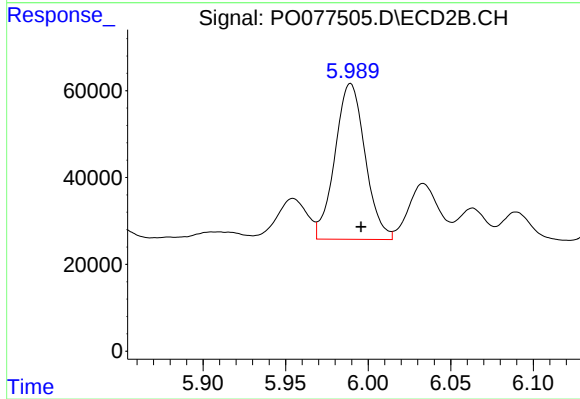
#19 AR-1242-4

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 281371
Conc: 228.90 ng/ml



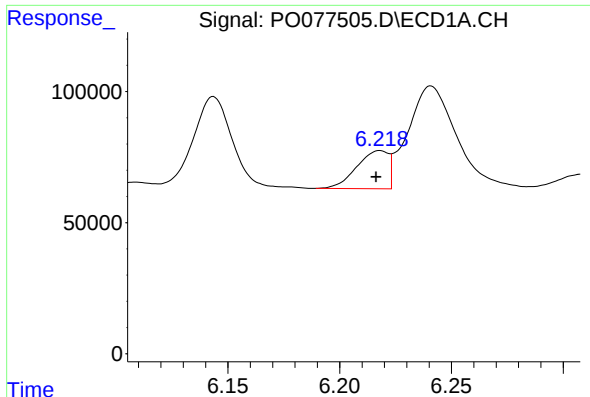
#20 AR-1242-5

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 426555
Conc: 154.55 ng/ml



#20 AR-1242-5

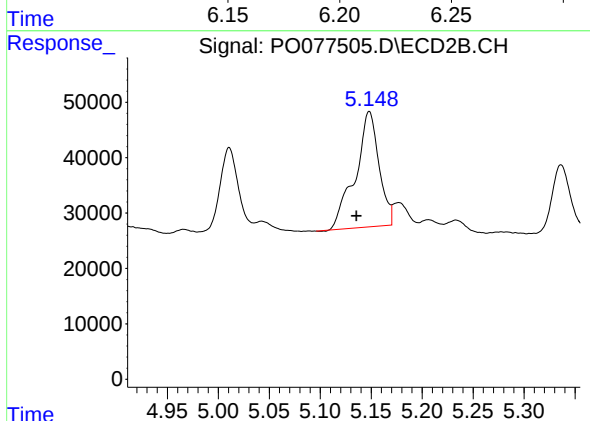
R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 456572
Conc: 297.47 ng/ml



#21 AR-1248-1

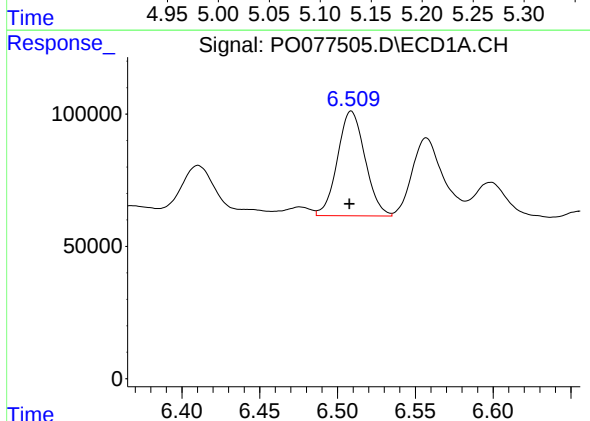
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 143307
Conc: 65.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



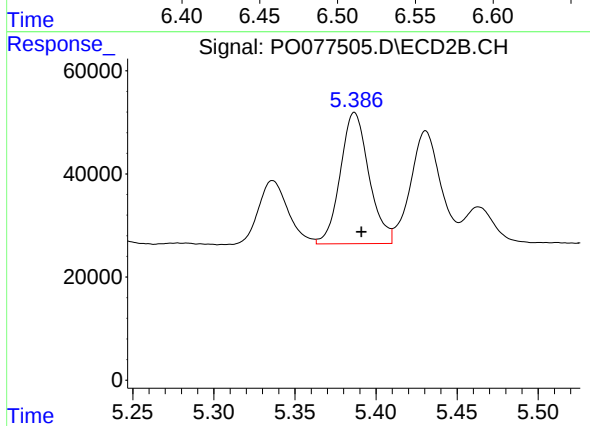
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: 0.013 min
Response: 335989
Conc: 384.28 ng/ml



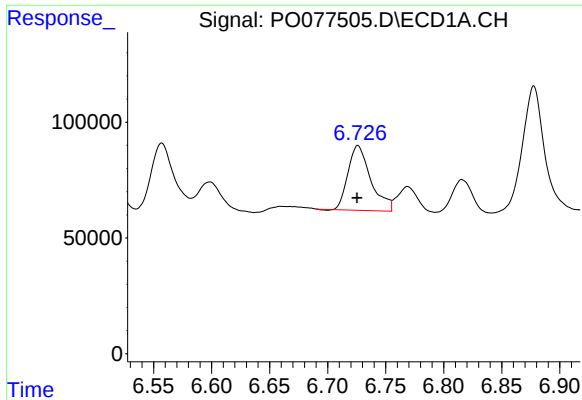
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 488217
Conc: 142.66 ng/ml



#22 AR-1248-2

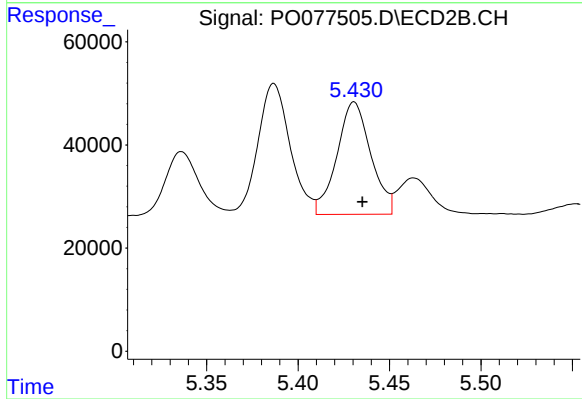
R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: 313938
Conc: 175.79 ng/ml



#23 AR-1248-3

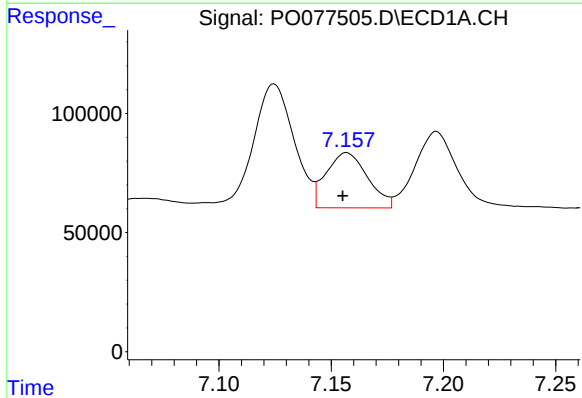
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 382315
Conc: 95.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



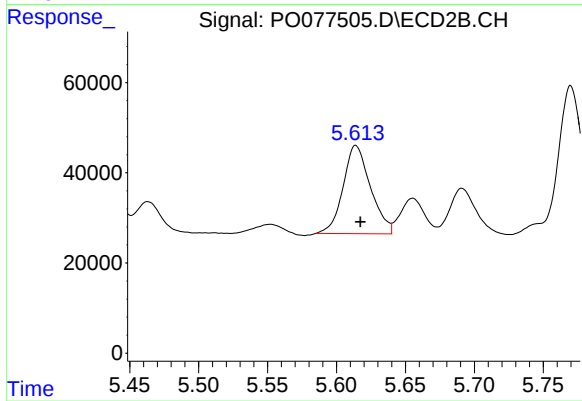
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 281371
Conc: 164.55 ng/ml



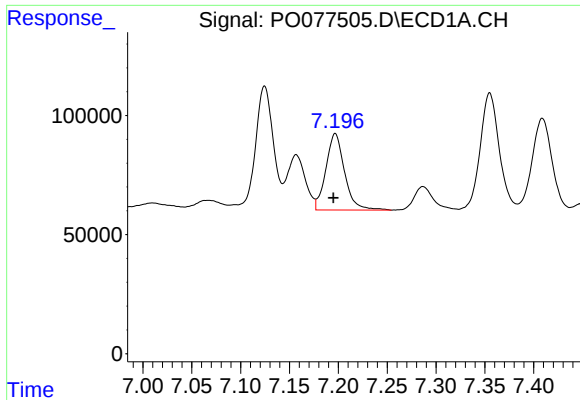
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 297311
Conc: 64.19 ng/ml



#24 AR-1248-4

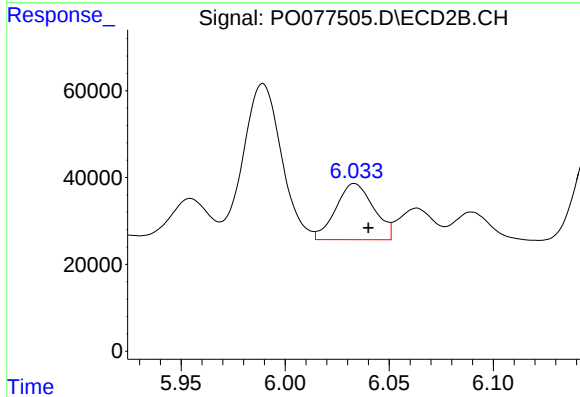
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 271242
Conc: 134.50 ng/ml



#25 AR-1248-5

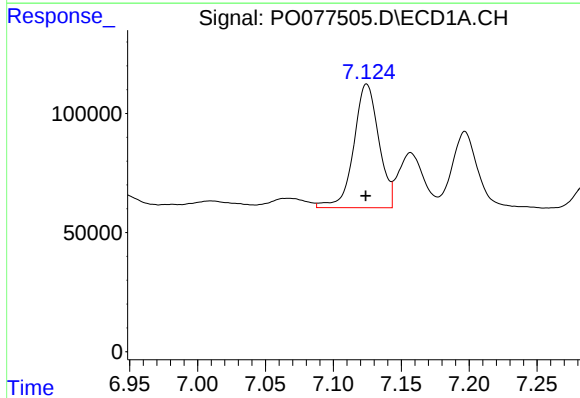
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 426555
Conc: 90.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



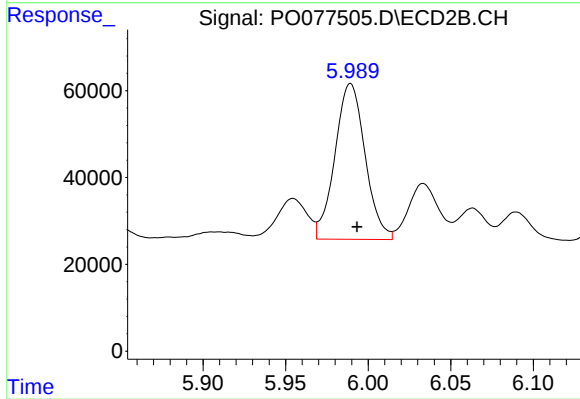
#25 AR-1248-5

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 164090
Conc: 71.85 ng/ml



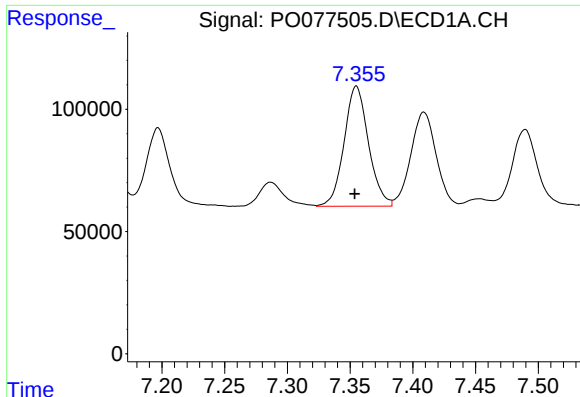
#26 AR-1254-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 667171
Conc: 141.53 ng/ml



#26 AR-1254-1

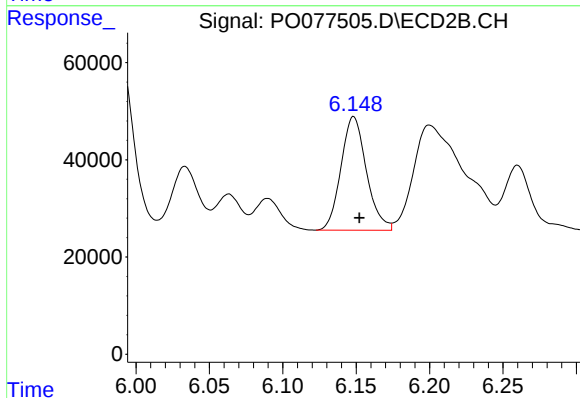
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 456572
Conc: 147.75 ng/ml



#27 AR-1254-2

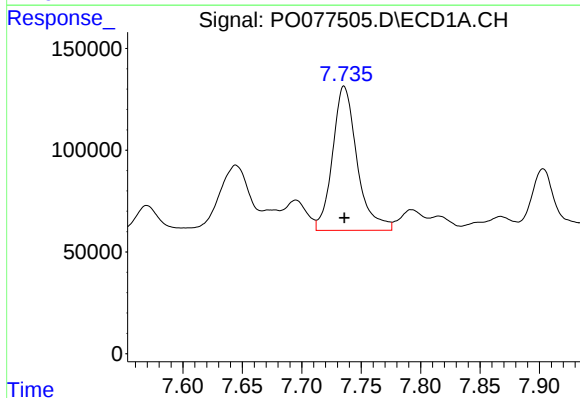
R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 665506
Conc: 89.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



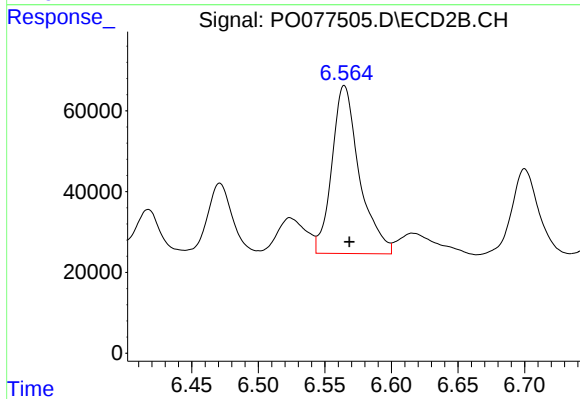
#27 AR-1254-2

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 282602
Conc: 101.97 ng/ml



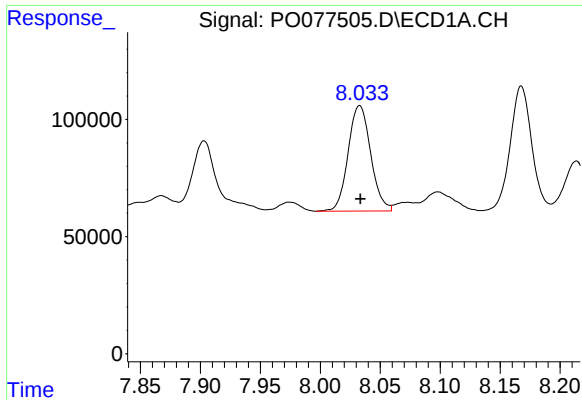
#28 AR-1254-3

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 1018166
Conc: 131.22 ng/ml



#28 AR-1254-3

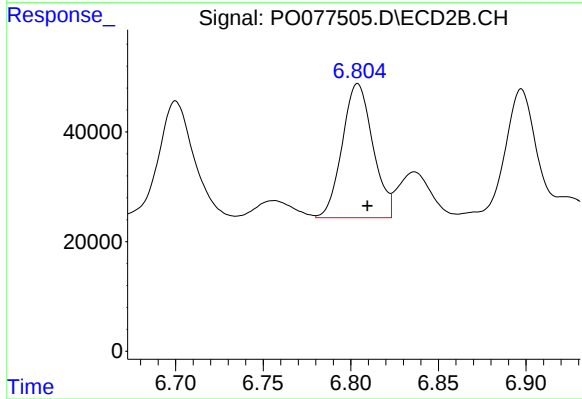
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 597914
Conc: 146.70 ng/ml



#29 AR-1254-4

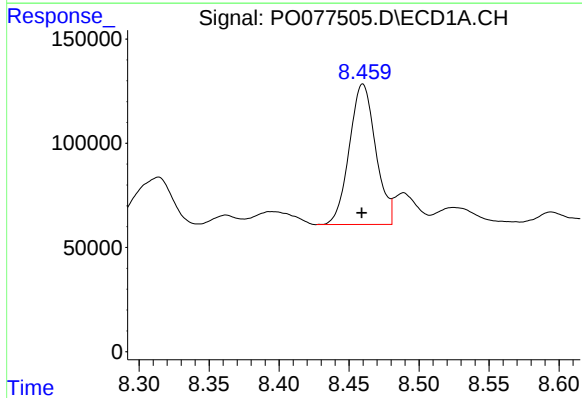
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 590776
Conc: 102.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



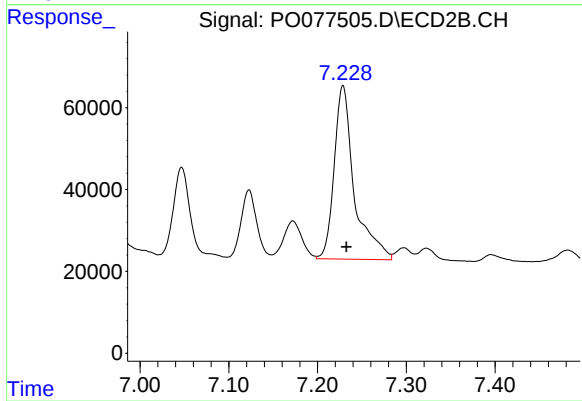
#29 AR-1254-4

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 297505
Conc: 130.23 ng/ml



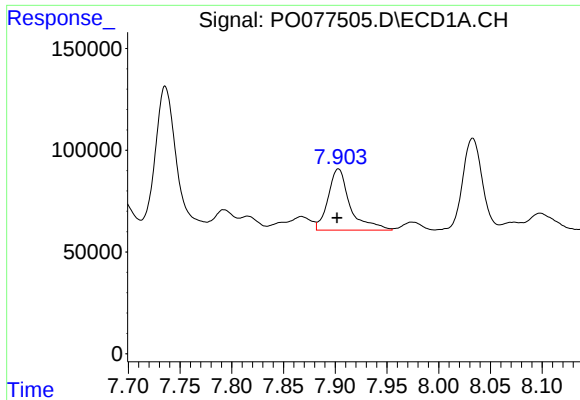
#30 AR-1254-5

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 881469
Conc: 140.62 ng/ml



#30 AR-1254-5

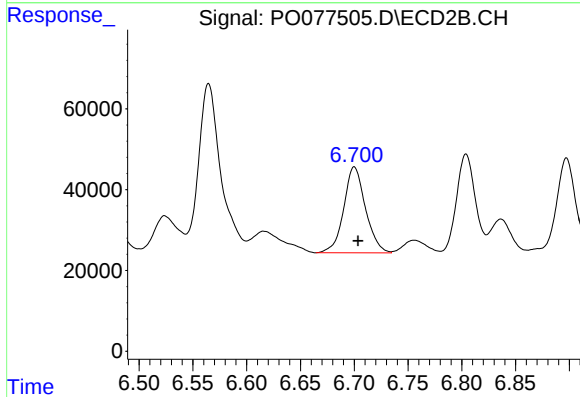
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 666791
Conc: 181.83 ng/ml



#31 AR-1260-1

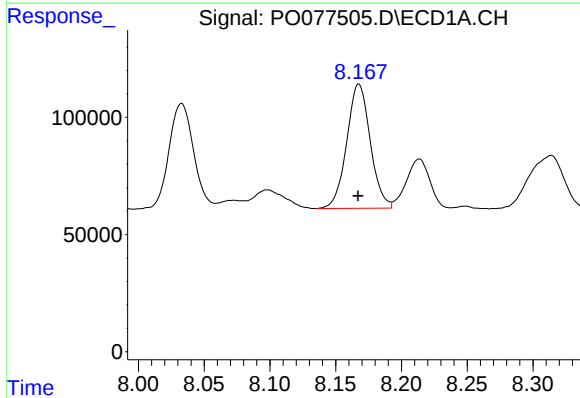
R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 445532
Conc: 72.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



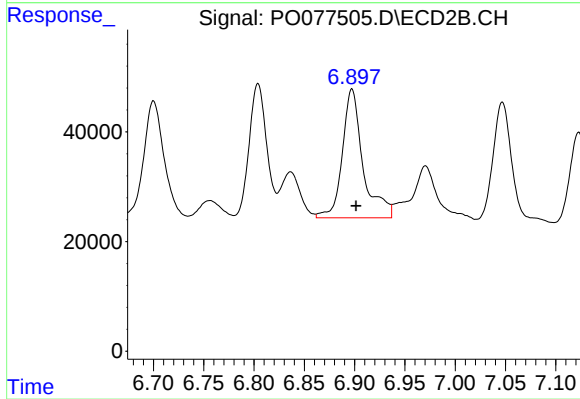
#31 AR-1260-1

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 298903
Conc: 94.99 ng/ml



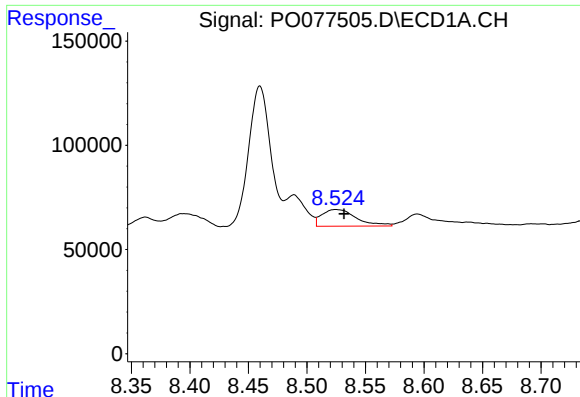
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 660964
Conc: 88.24 ng/ml



#32 AR-1260-2

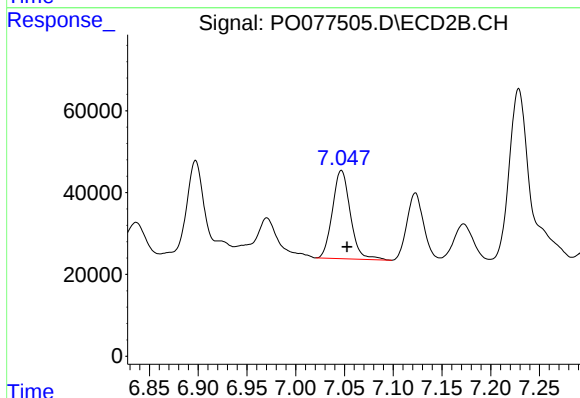
R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 335944
Conc: 90.34 ng/ml



#33 AR-1260-3

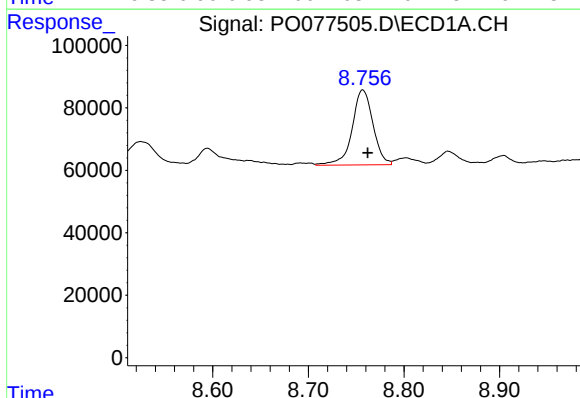
R.T.: 8.525 min
Delta R.T.: -0.007 min
Response: 164437
Conc: 32.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



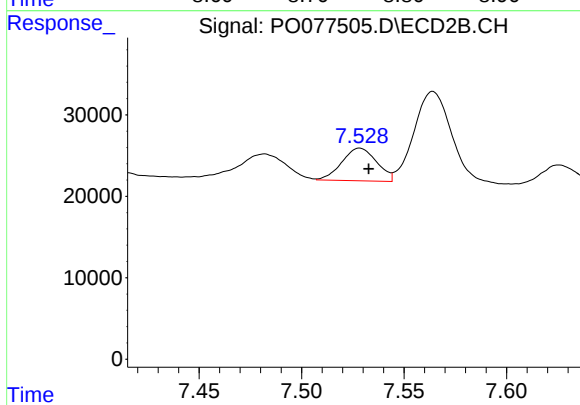
#33 AR-1260-3

R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 274877
Conc: 79.91 ng/ml



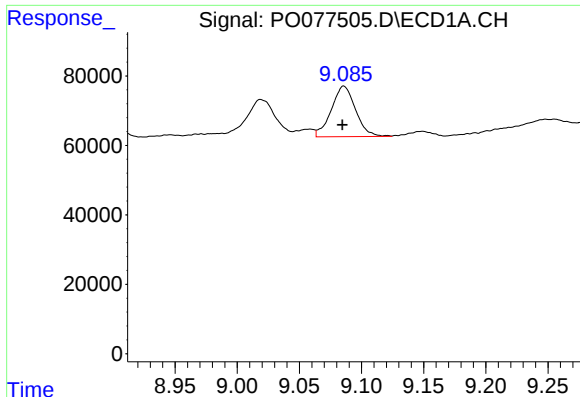
#34 AR-1260-4

R.T.: 8.757 min
Delta R.T.: -0.005 min
Response: 364193
Conc: 66.51 ng/ml



#34 AR-1260-4

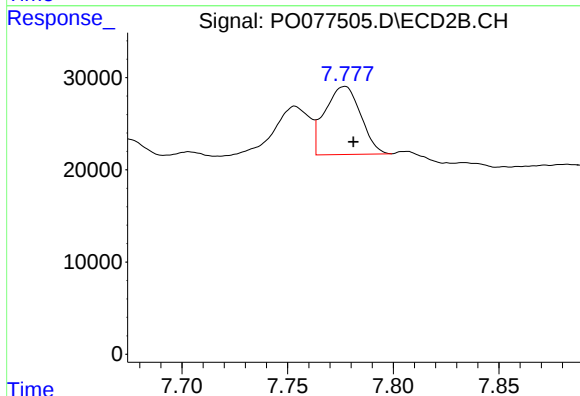
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 47573
Conc: 19.91 ng/ml



#35 AR-1260-5

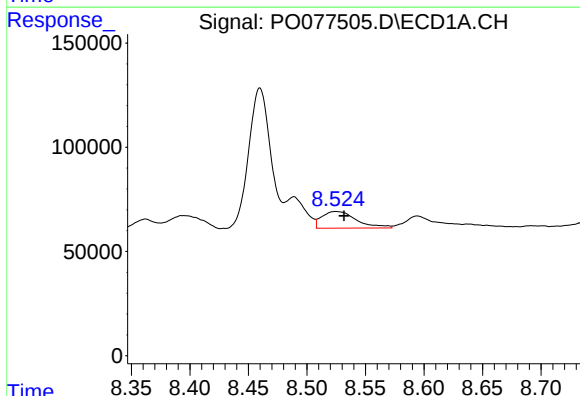
R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 197994
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



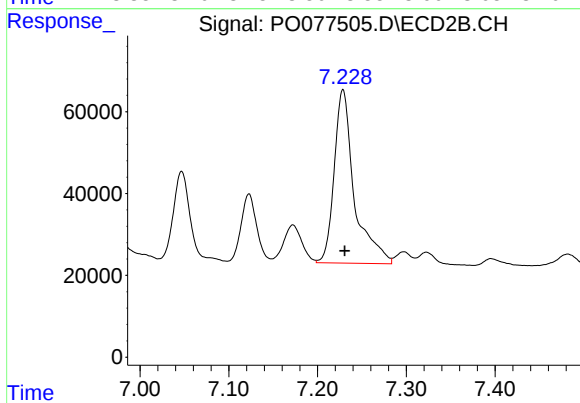
#35 AR-1260-5

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 86794
Conc: 16.56 ng/ml



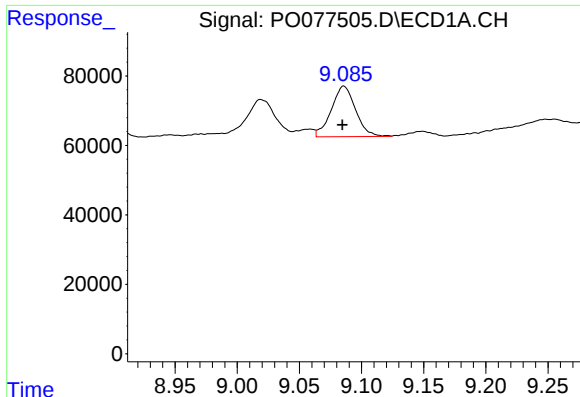
#36 AR-1262-1

R.T.: 8.525 min
Delta R.T.: -0.007 min
Response: 164437
Conc: 20.63 ng/ml



#36 AR-1262-1

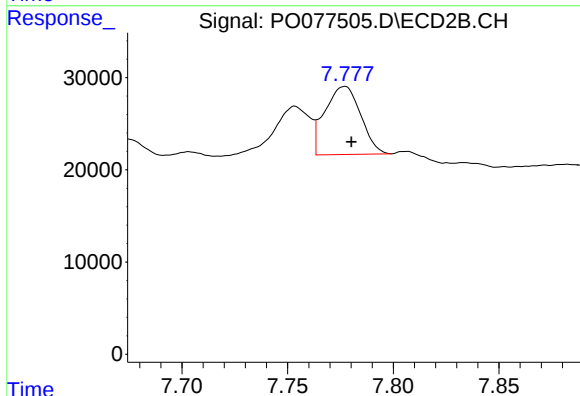
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 666791
Conc: 359.38 ng/ml



#37 AR-1262-2

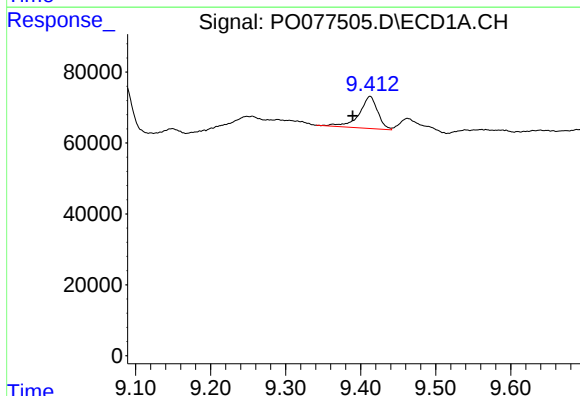
R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 197994
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



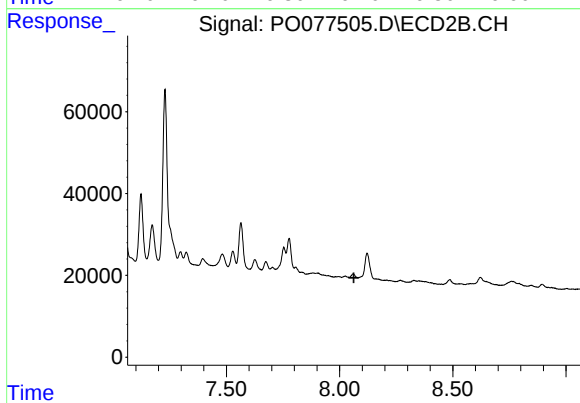
#37 AR-1262-2

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 86794
Conc: 14.70 ng/ml



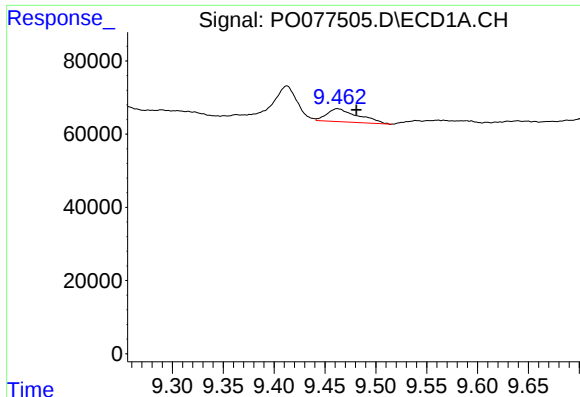
#38 AR-1262-3

R.T.: 9.413 min
Delta R.T.: 0.023 min
Response: 154868
Conc: 17.75 ng/ml



#38 AR-1262-3

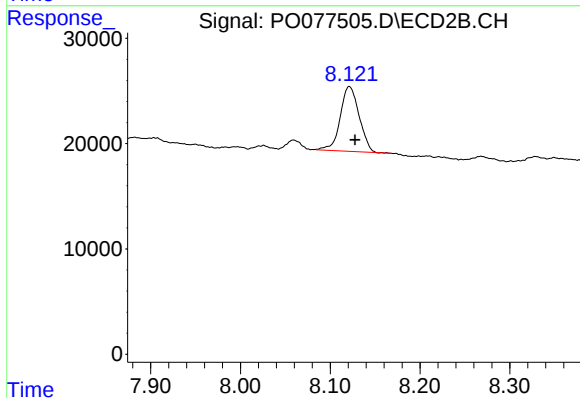
R.T.: 0.000 min
Exp R.T.: 8.063 min
Response: 0
Conc: N.D.



#39 AR-1262-4

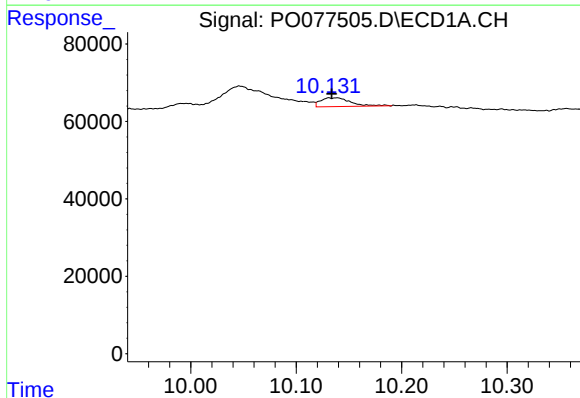
R.T.: 9.462 min
Delta R.T.: -0.018 min
Response: 75644
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



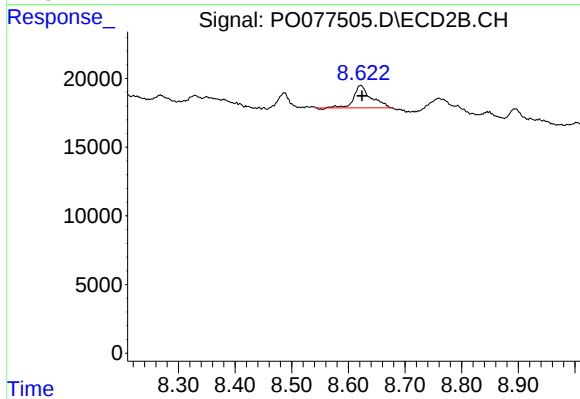
#39 AR-1262-4

R.T.: 8.121 min
Delta R.T.: -0.006 min
Response: 89681
Conc: 21.86 ng/ml



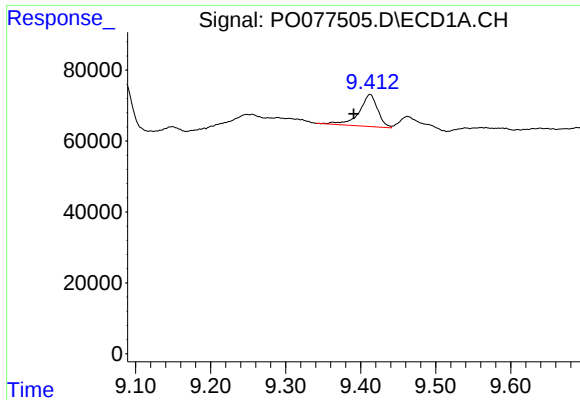
#40 AR-1262-5

R.T.: 10.131 min
Delta R.T.: -0.003 min
Response: 44810
Conc: 9.58 ng/ml



#40 AR-1262-5

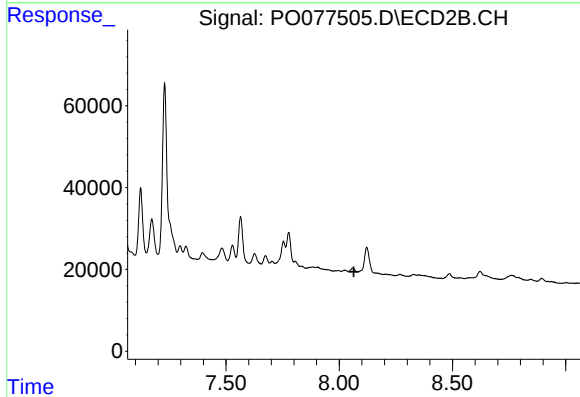
R.T.: 8.622 min
Delta R.T.: -0.002 min
Response: 34639
Conc: 20.40 ng/ml



#41 AR-1268-1

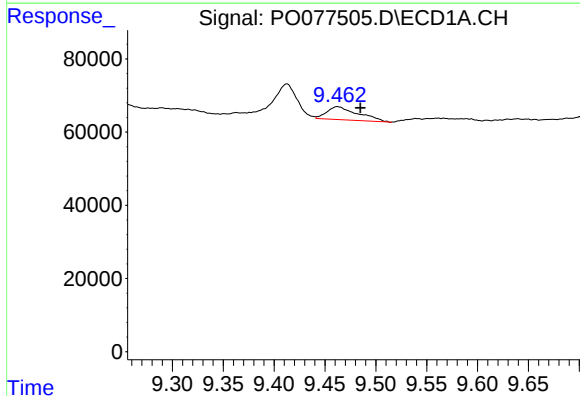
R.T.: 9.413 min
Delta R.T.: 0.021 min
Response: 154868
Conc: 9.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



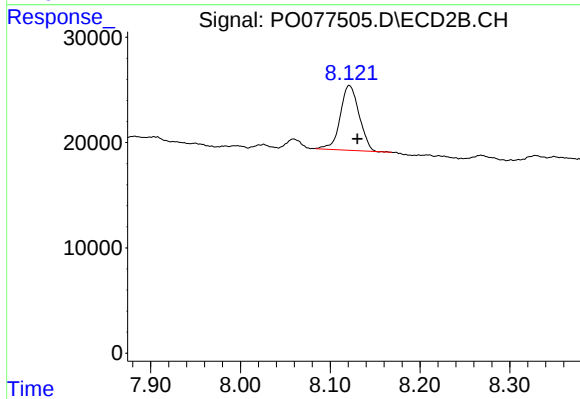
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



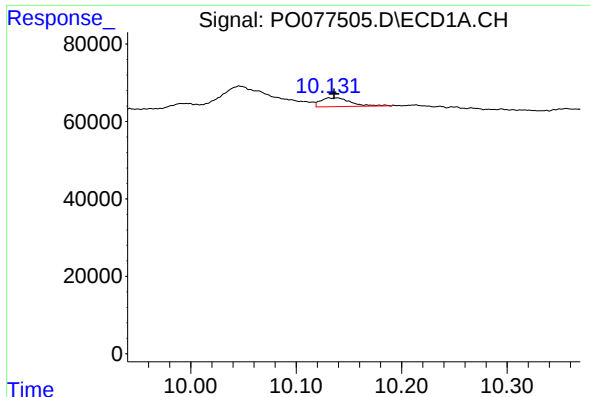
#42 AR-1268-2

R.T.: 9.462 min
Delta R.T.: -0.022 min
Response: 75644
Conc: 5.07 ng/ml



#42 AR-1268-2

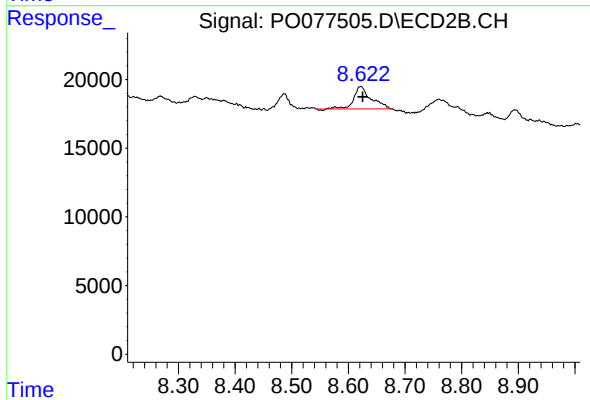
R.T.: 8.121 min
Delta R.T.: -0.009 min
Response: 89681
Conc: 15.37 ng/ml



#44 AR-1268-4

R.T.: 10.131 min
Delta R.T.: -0.005 min
Response: 44810
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.622 min
Delta R.T.: -0.003 min
Response: 34639
Conc: 18.01 ng/ml