

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022621\
 Data File : P0075746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Feb 2021 19:11
 Operator : AJ/MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 ICVPO022621

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 03:52:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.937	3.954	3213784	2307568	52.576	52.233
2)	SA Decachlor...	10.945	9.225	2386337	2177570	52.444	50.179
Target Compounds							
3)	L1 AR-1016-1	6.260	5.204	630517	540443	295.933	312.582
4)	L1 AR-1016-2	6.285	5.224	741640	559914	245.025	225.217
5)	L1 AR-1016-3	6.350	5.415	357330	366449	196.000	276.270 #
6)	L1 AR-1016-4	6.456	5.467	404158	742954	271.115	661.393 #
7)	L1 AR-1016-5	6.773	5.693	1029165	827649	703.552	622.143
9)	L2 AR-1221-2	5.289	4.305	53452	35129	100.582	83.914
10)	L2 AR-1221-3	5.374	4.397	51991	44738	32.610	34.839
11)	L3 AR-1232-1	5.374	4.397	51991	44738	39.323	42.146
12)	L3 AR-1232-2	5.965	5.224	263237	559914	399.220	510.119 #
13)	L3 AR-1232-3	6.285	5.415	741640	366449	585.201	641.990
14)	L3 AR-1232-4	6.456	5.511	404158	753743	649.632	1477.568 #
15)	L3 AR-1232-5	6.556	5.693	836963	827649	1947.102	1537.662
16)	L4 AR-1242-1	6.260	5.204	630517	540443	370.154	379.929
17)	L4 AR-1242-2	6.285	5.224	741640	559914	305.984	278.545
18)	L4 AR-1242-3	6.350	5.415	357330	366449	240.368	338.914 #
19)	L4 AR-1242-4	6.456	5.511	404158	753743	333.635	709.421 #
20)	L4 AR-1242-5	7.242	6.071	1581141	1318787	1254.295	938.602 #
21)	L5 AR-1248-1	6.260	5.204	630517	540443	483.411	480.300
22)	L5 AR-1248-2	6.556	5.467	836963	742954	480.914	470.807
23)	L5 AR-1248-3	6.773	5.511	1029165	753743	499.573	472.633
24)	L5 AR-1248-4	7.202	5.693	1392662	827649	578.558	480.737
25)	L5 AR-1248-5	7.242	6.114	1581141	960034	685.732	499.033 #
26)	L6 AR-1254-1	7.172	6.071	1118752	1318787	475.713	465.392
27)	L6 AR-1254-2	7.406	6.230	1464235	450918	407.698	182.083 #
28)	L6 AR-1254-3	7.784	6.648	936517	625477	246.613	155.947 #
29)	L6 AR-1254-4	8.080	6.886	426965	450490	153.875	171.426
30)	L6 AR-1254-5	8.509	7.314	98839	140743	35.280	40.084
31)	L7 AR-1260-1	7.951	6.794	85892	315947	35.035	125.700 #
32)	L7 AR-1260-2	8.214	6.980	109536	78536	36.734	25.830 #
33)	L7 AR-1260-3	8.571	7.133	19120	99378	8.900	35.772 #
34)	L7 AR-1260-4	8.805	7.617	45923	10018	17.661	4.268 #
35)	L7 AR-1260-5	9.138	7.862	37826	15313	7.247	2.691 #
36)	L8 AR-1262-1	8.571	7.314	19120	140743	5.305	67.195 #
37)	L8 AR-1262-2	9.138	7.862	37826	15313	5.779	2.209 #
38)	L8 AR-1262-3	9.473f	0.000	13440	0	3.083	N.D. #
39)	L8 AR-1262-4	0.000	8.212	0	24935	N.D.	4.948 #
41)	L9 AR-1268-1	9.473f	0.000	13440	0	1.945	N.D. #
42)	L9 AR-1268-2	0.000	8.212	0	24935	N.D.	3.704 #
45)	L9 AR-1268-5	10.612	8.984	17177	27251	0.950	1.618 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022621\
Data File : P0075746.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2021 19:11
Operator : AJ/MA
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO022621

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 03:52:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 27 03:46:47 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

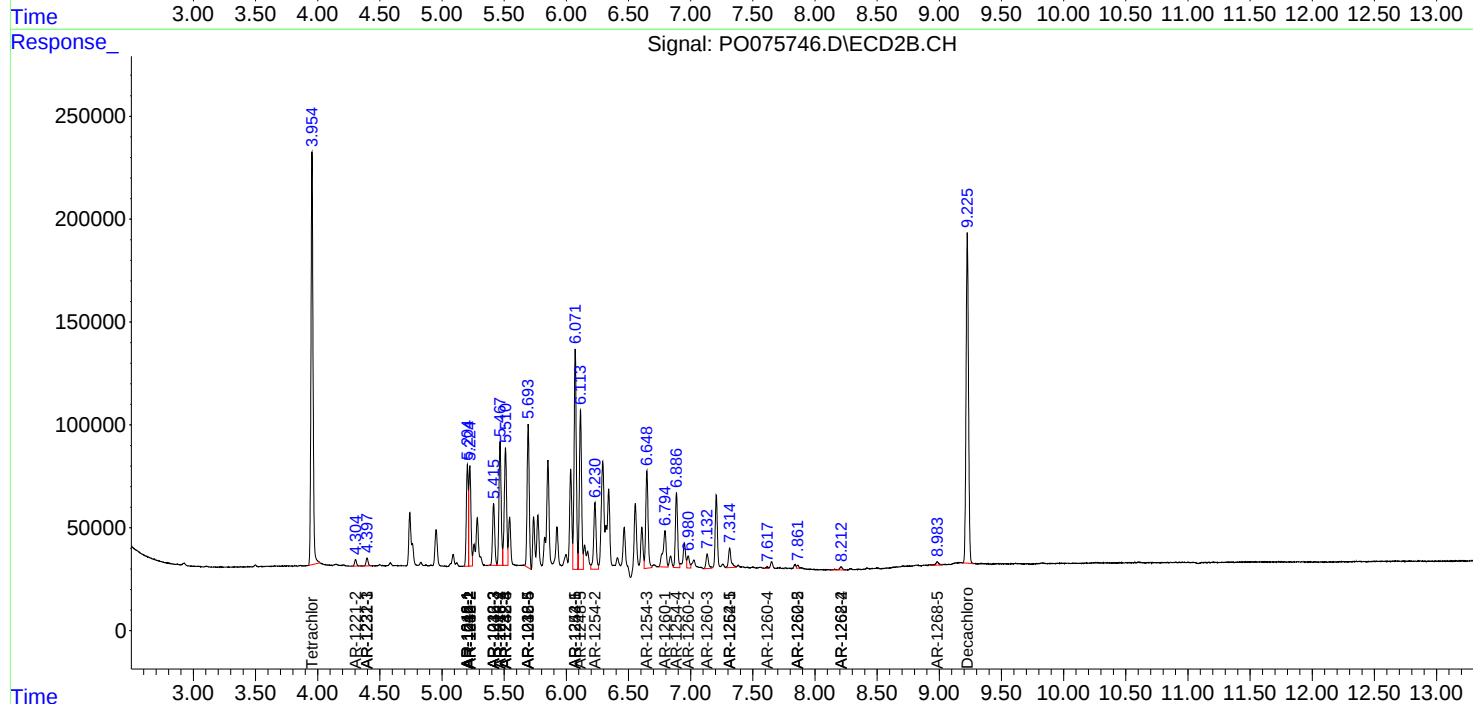
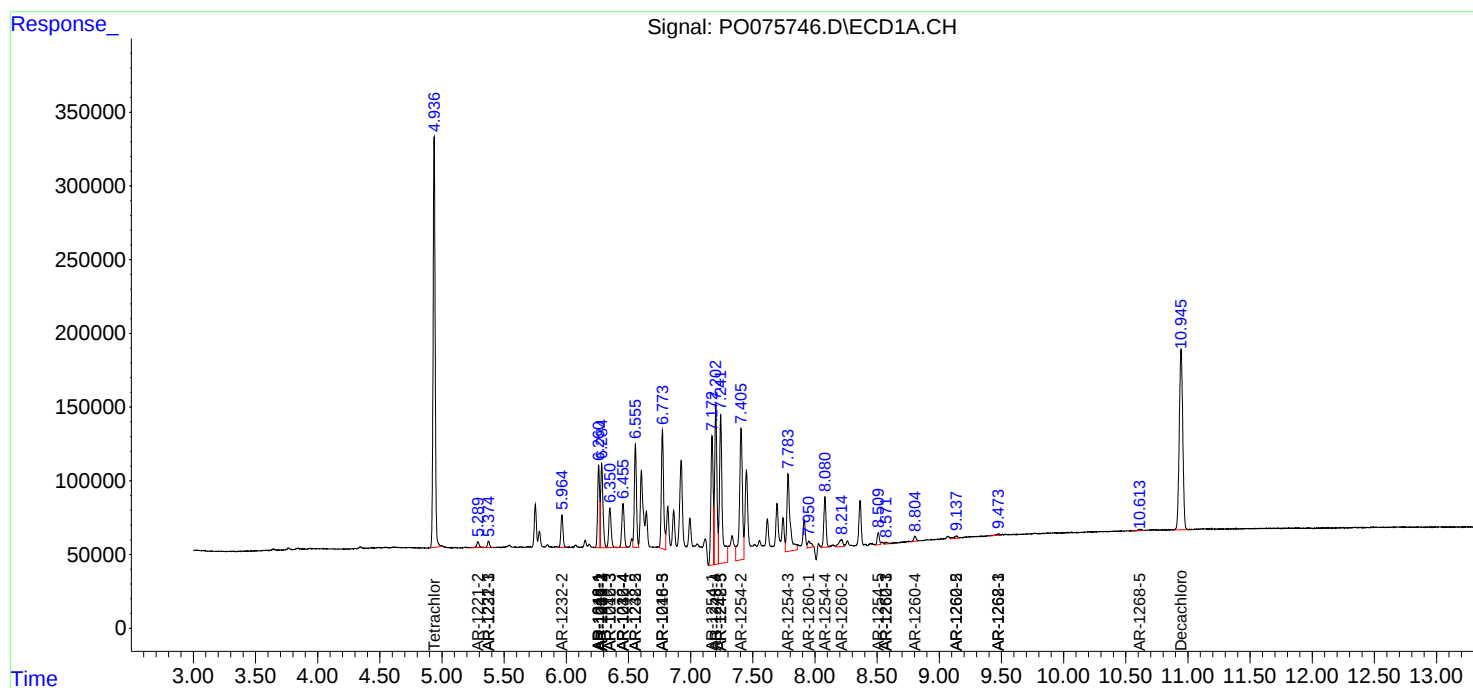
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

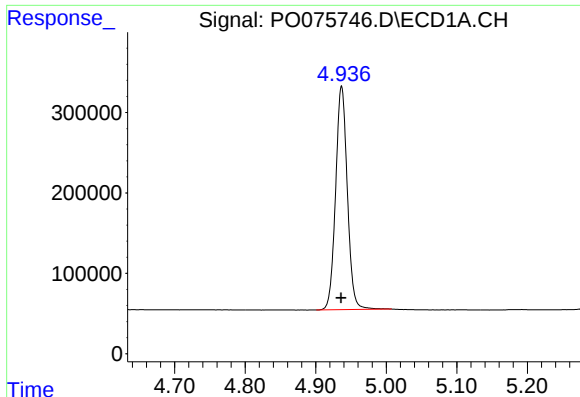
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022621\
Data File : PO075746.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Feb 2021 19:11
Operator : AJ/MA
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
ICVPO022621

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 03:52:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022621.M
Quant Title : GC EXTRACTABLES
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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

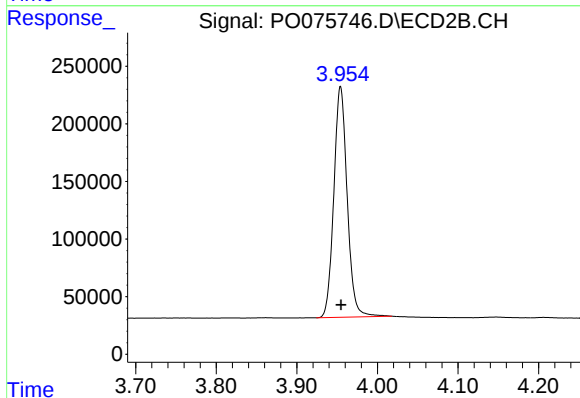




#1 Tetrachloro-m-xylene

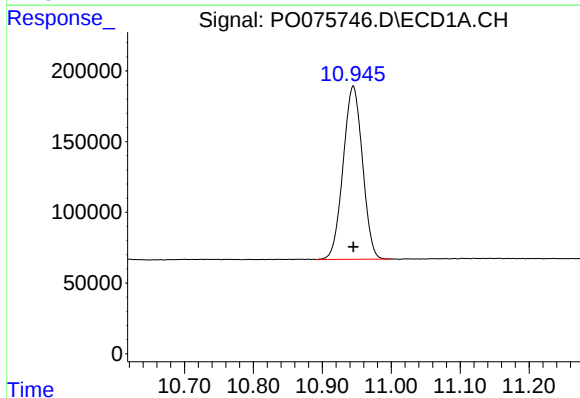
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 3213784
Conc: 52.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



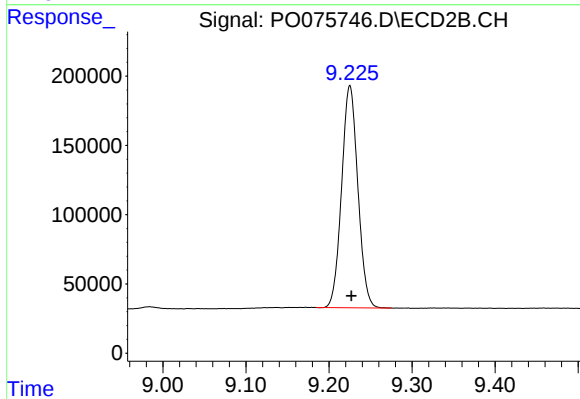
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 2307568
Conc: 52.23 ng/ml



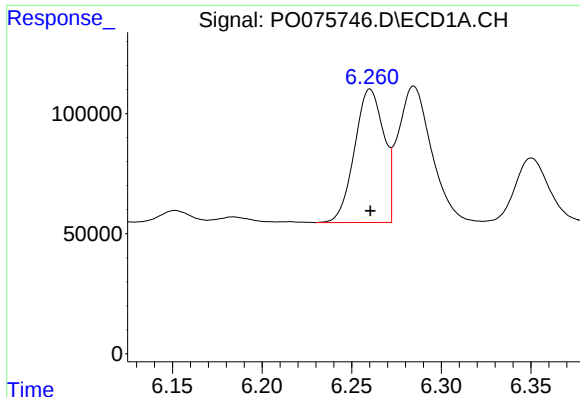
#2 Decachlorobiphenyl

R.T.: 10.945 min
Delta R.T.: 0.000 min
Response: 2386337
Conc: 52.44 ng/ml



#2 Decachlorobiphenyl

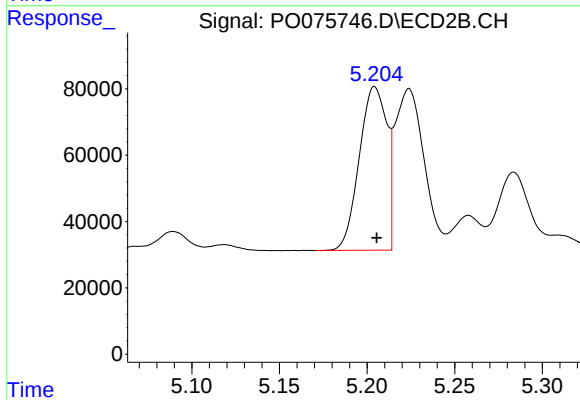
R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 2177570
Conc: 50.18 ng/ml



#3 AR-1016-1

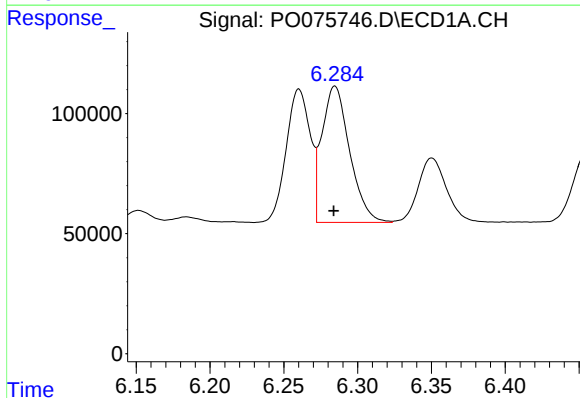
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 630517
Conc: 295.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



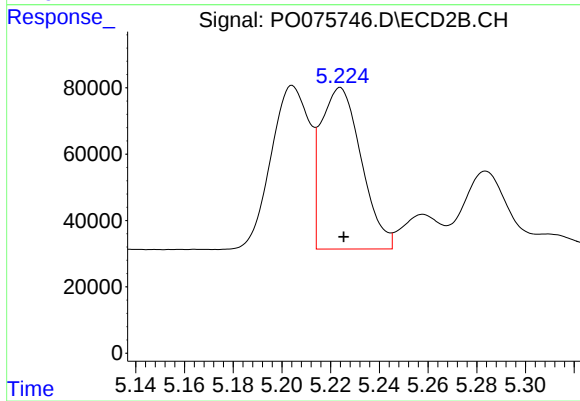
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 540443
Conc: 312.58 ng/ml



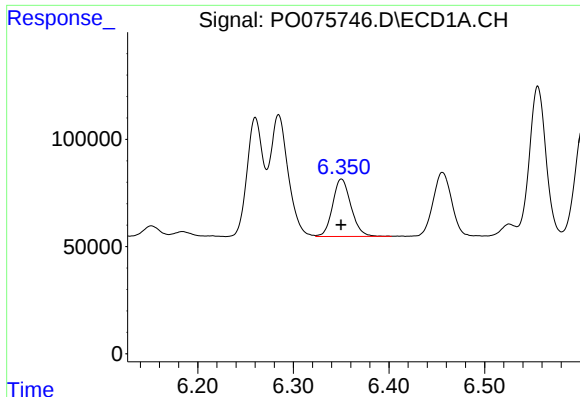
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 741640
Conc: 245.02 ng/ml



#4 AR-1016-2

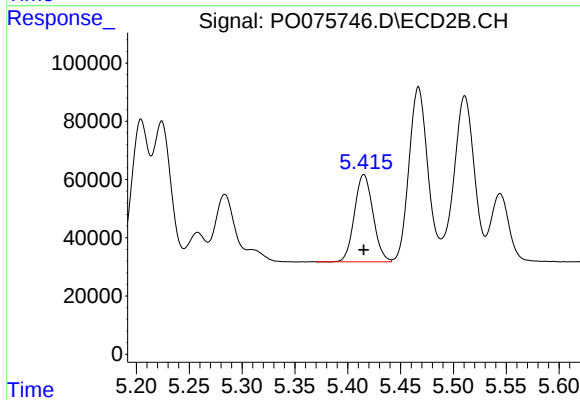
R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 559914
Conc: 225.22 ng/ml



#5 AR-1016-3

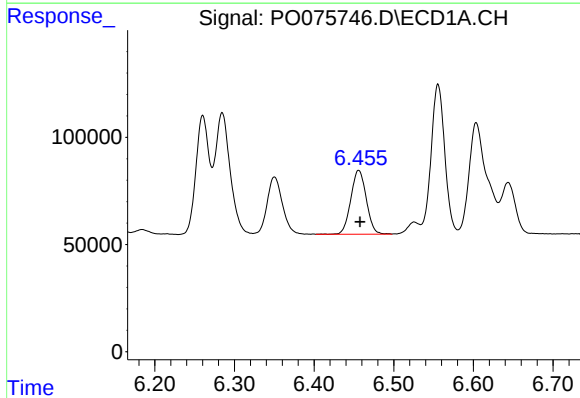
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 357330
Conc: 196.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



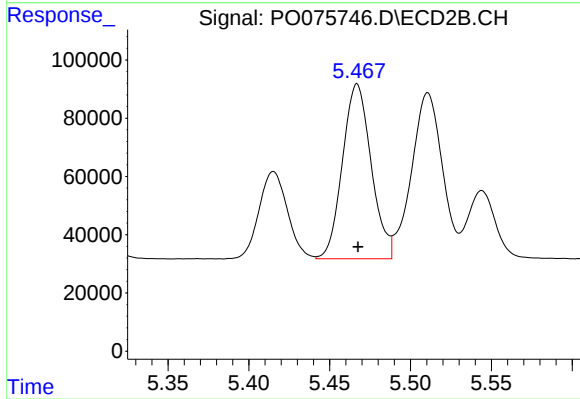
#5 AR-1016-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 366449
Conc: 276.27 ng/ml



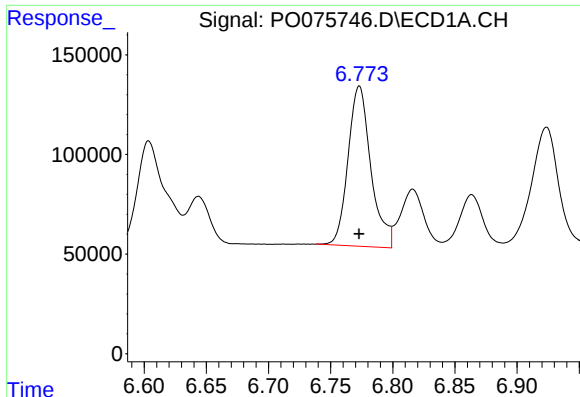
#6 AR-1016-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 404158
Conc: 271.12 ng/ml



#6 AR-1016-4

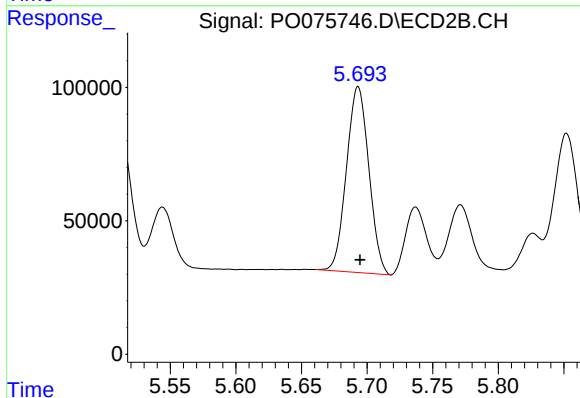
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 742954
Conc: 661.39 ng/ml



#7 AR-1016-5

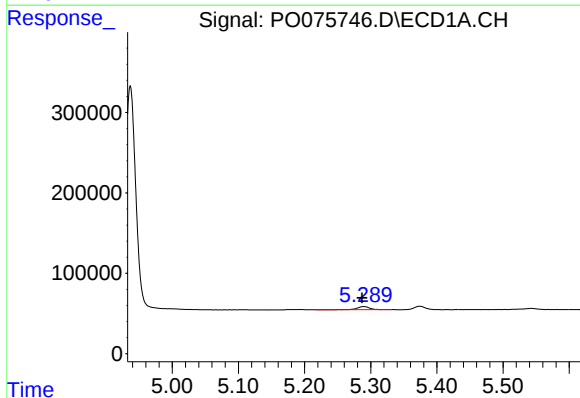
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1029165
Conc: 703.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



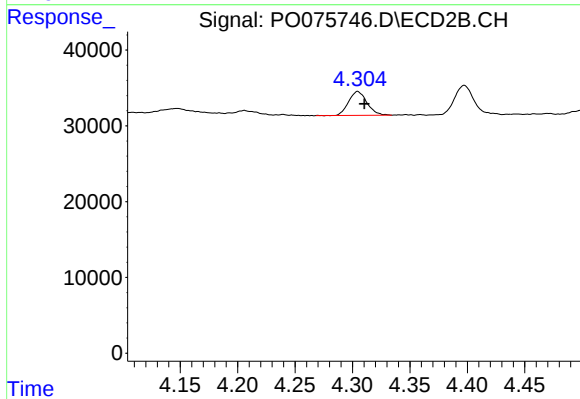
#7 AR-1016-5

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 827649
Conc: 622.14 ng/ml



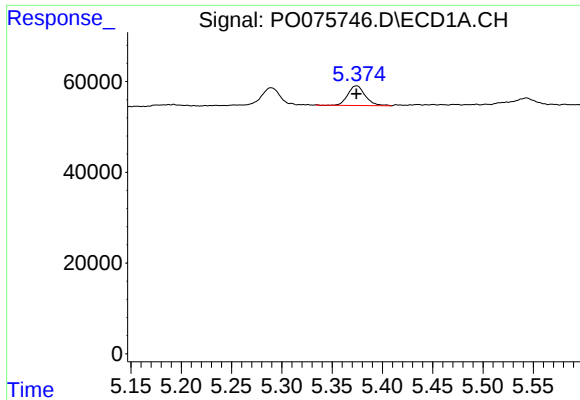
#9 AR-1221-2

R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 53452
Conc: 100.58 ng/ml



#9 AR-1221-2

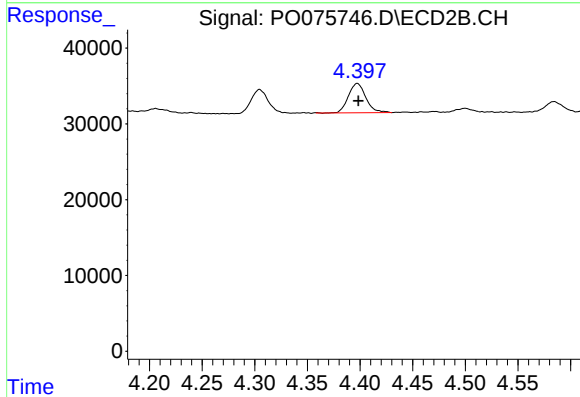
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 35129
Conc: 83.91 ng/ml



#10 AR-1221-3

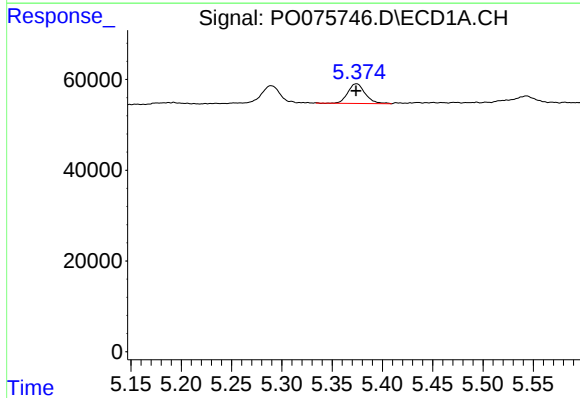
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 51991
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



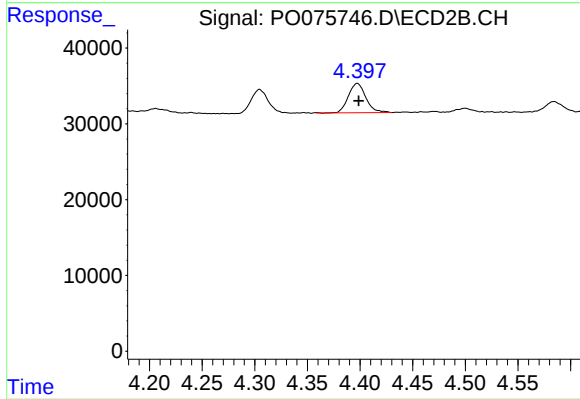
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 44738
Conc: 34.84 ng/ml



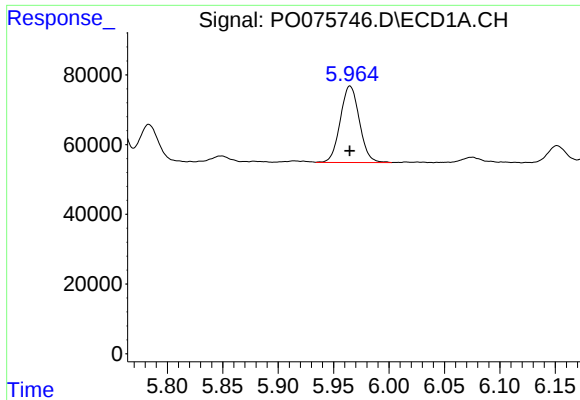
#11 AR-1232-1

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 51991
Conc: 39.32 ng/ml



#11 AR-1232-1

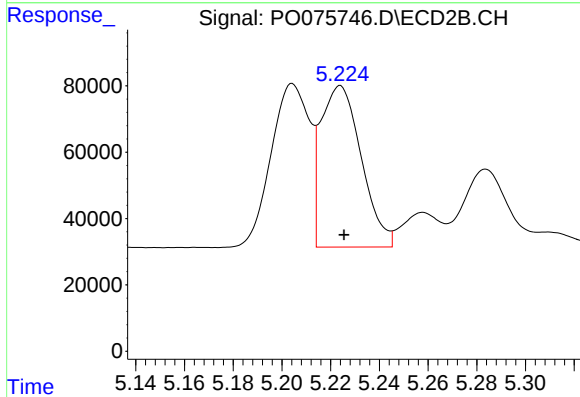
R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 44738
Conc: 42.15 ng/ml



#12 AR-1232-2

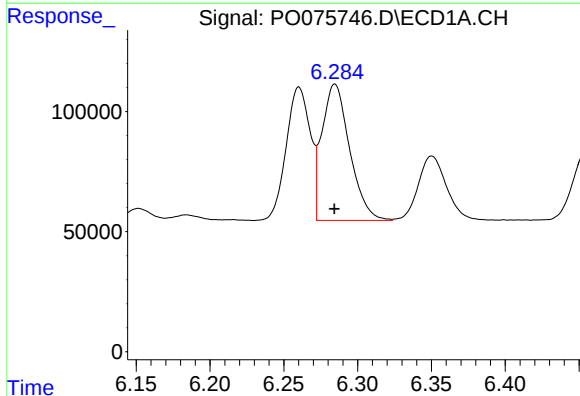
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 263237
Conc: 399.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



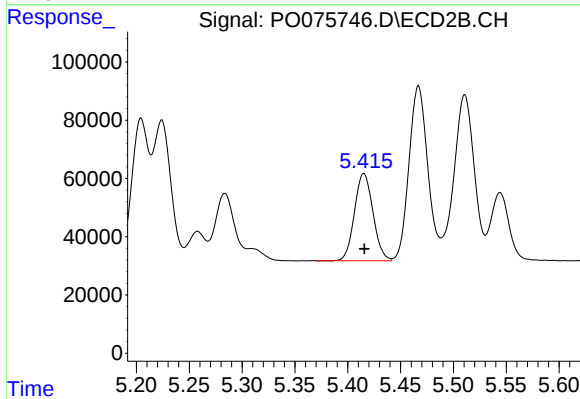
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 559914
Conc: 510.12 ng/ml



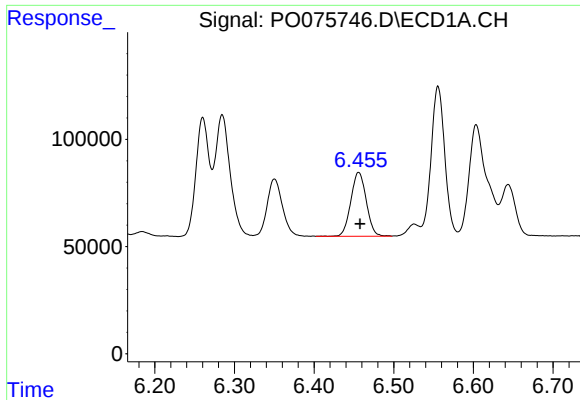
#13 AR-1232-3

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 741640
Conc: 585.20 ng/ml



#13 AR-1232-3

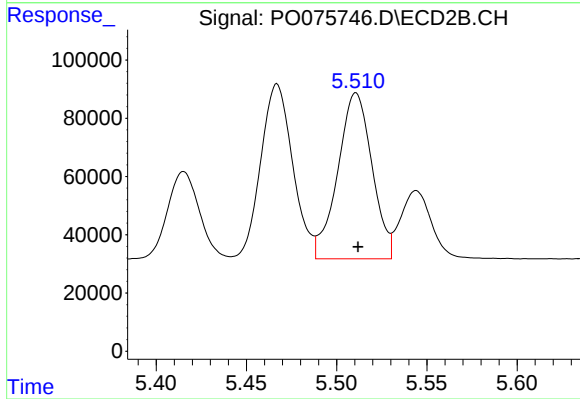
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 366449
Conc: 641.99 ng/ml



#14 AR-1232-4

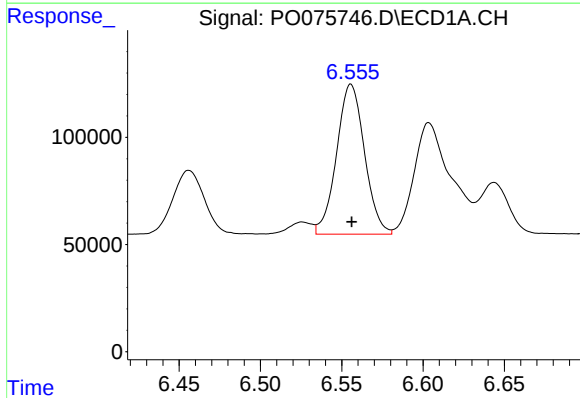
R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 404158
Conc: 649.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



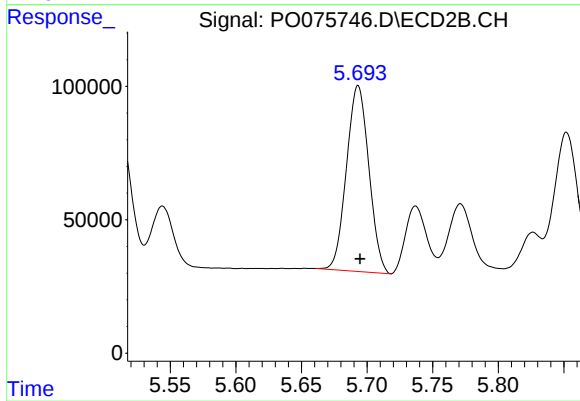
#14 AR-1232-4

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 753743
Conc: 1477.57 ng/ml



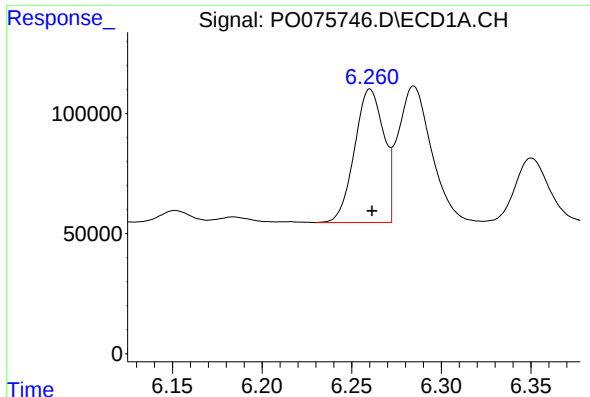
#15 AR-1232-5

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 836963
Conc: 1947.10 ng/ml



#15 AR-1232-5

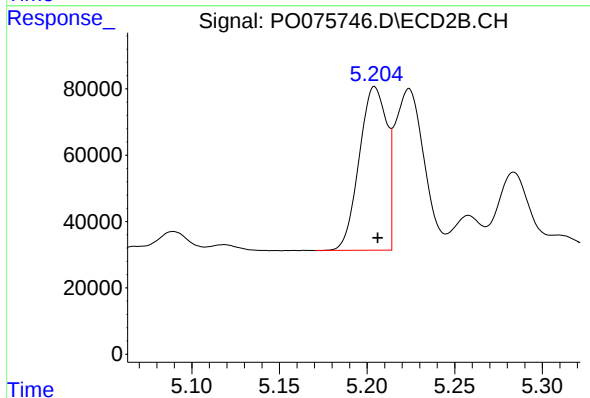
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 827649
Conc: 1537.66 ng/ml



#16 AR-1242-1

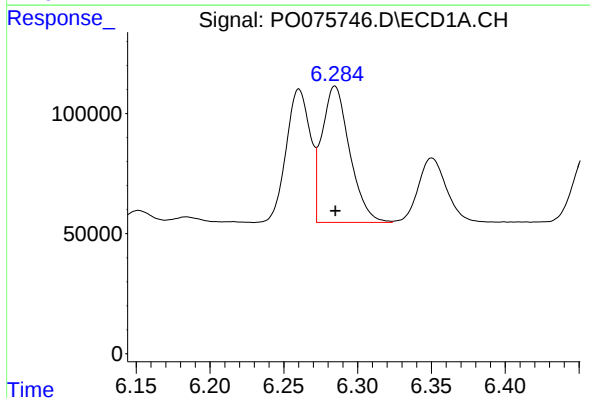
R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 630517
Conc: 370.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



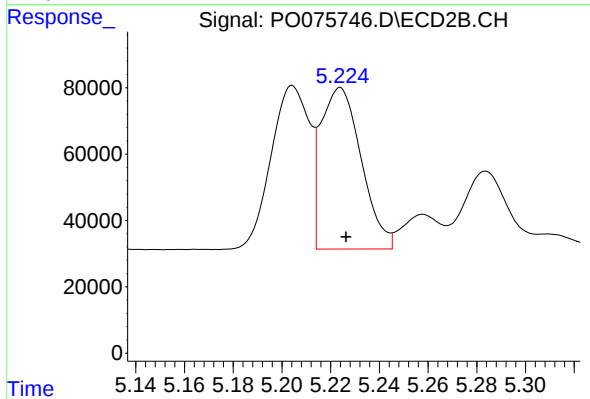
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 540443
Conc: 379.93 ng/ml



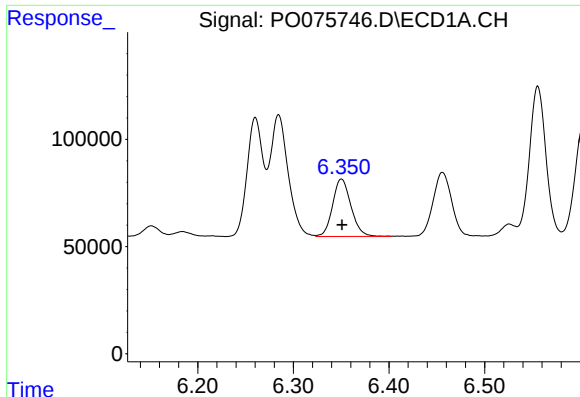
#17 AR-1242-2

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 741640
Conc: 305.98 ng/ml



#17 AR-1242-2

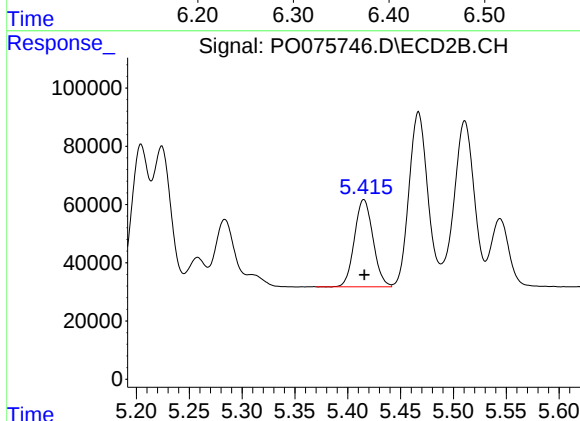
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 559914
Conc: 278.54 ng/ml



#18 AR-1242-3

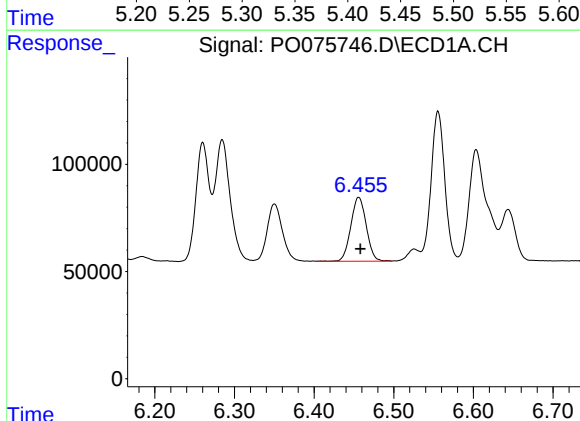
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 357330
Conc: 240.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



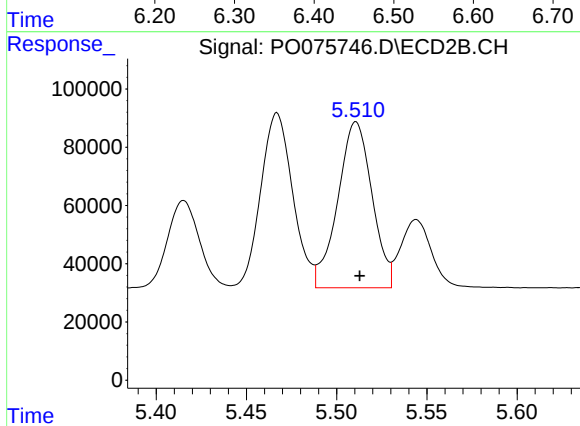
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 366449
Conc: 338.91 ng/ml



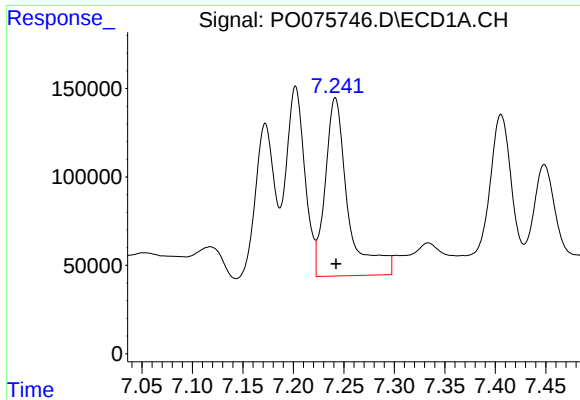
#19 AR-1242-4

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 404158
Conc: 333.64 ng/ml



#19 AR-1242-4

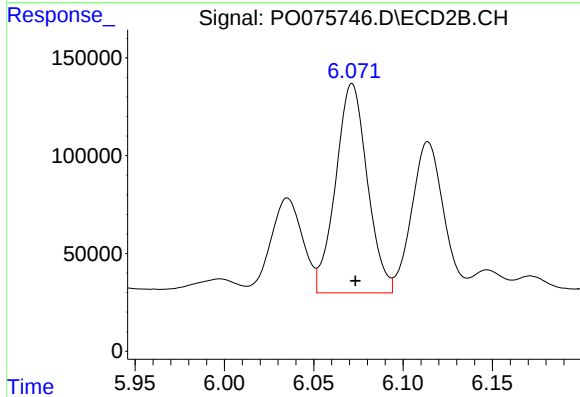
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 753743
Conc: 709.42 ng/ml



#20 AR-1242-5

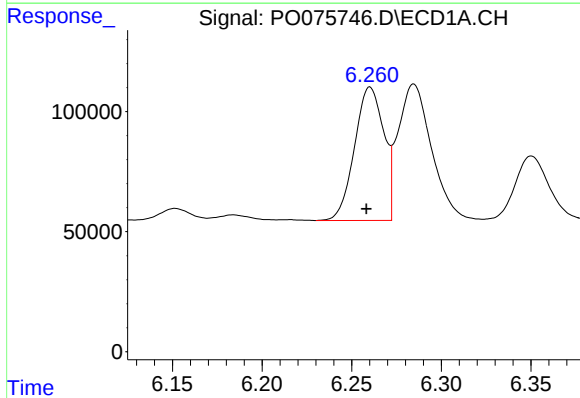
R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 1581141
Conc: 1254.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



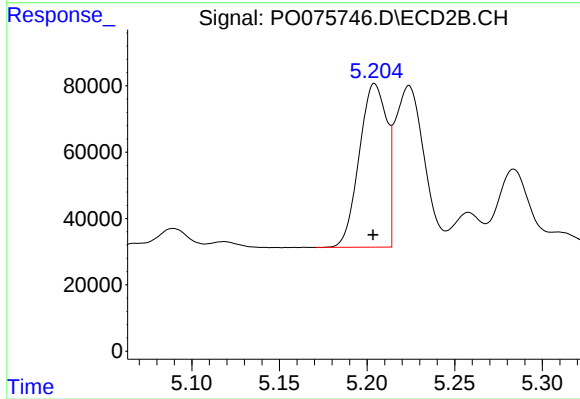
#20 AR-1242-5

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 1318787
Conc: 938.60 ng/ml



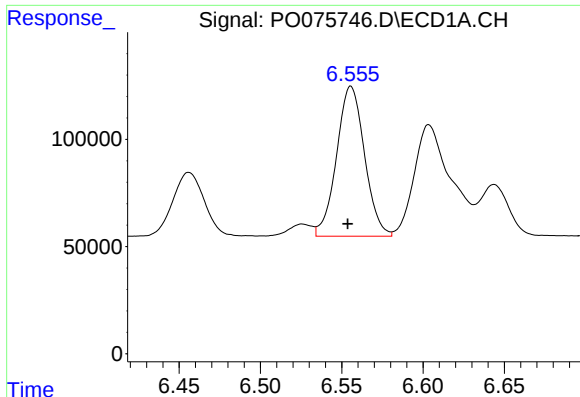
#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: 0.002 min
Response: 630517
Conc: 483.41 ng/ml



#21 AR-1248-1

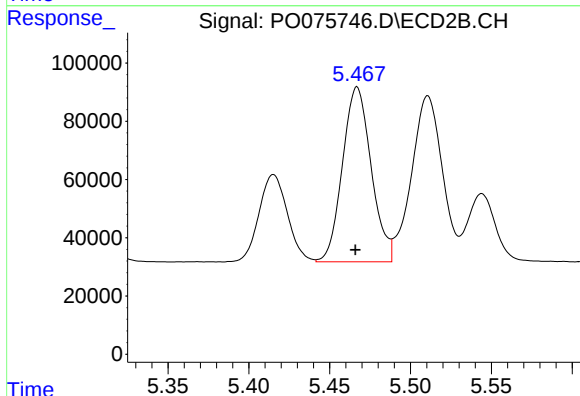
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 540443
Conc: 480.30 ng/ml



#22 AR-1248-2

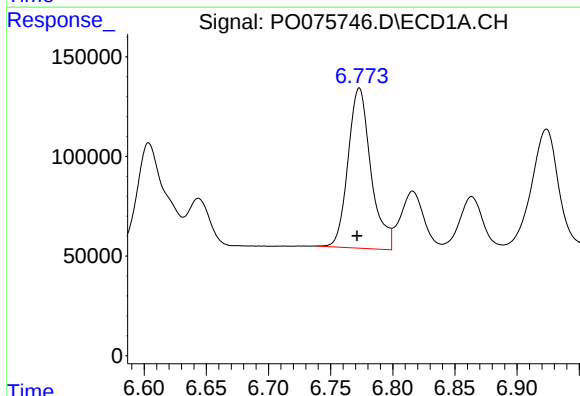
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 836963
Conc: 480.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



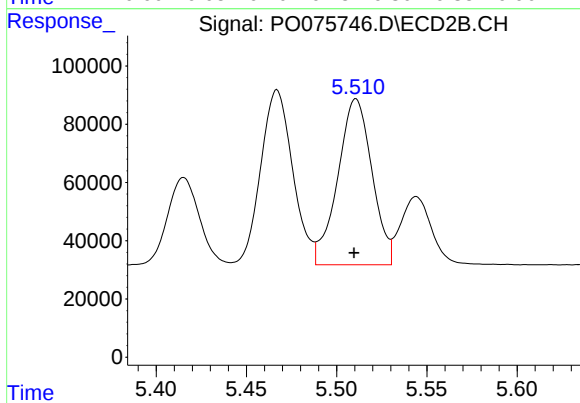
#22 AR-1248-2

R.T.: 5.467 min
Delta R.T.: 0.001 min
Response: 742954
Conc: 470.81 ng/ml



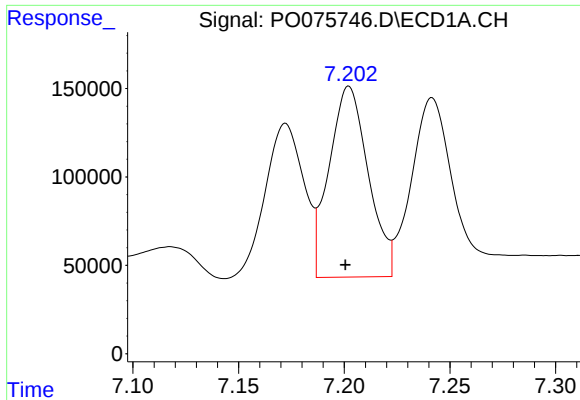
#23 AR-1248-3

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 1029165
Conc: 499.57 ng/ml



#23 AR-1248-3

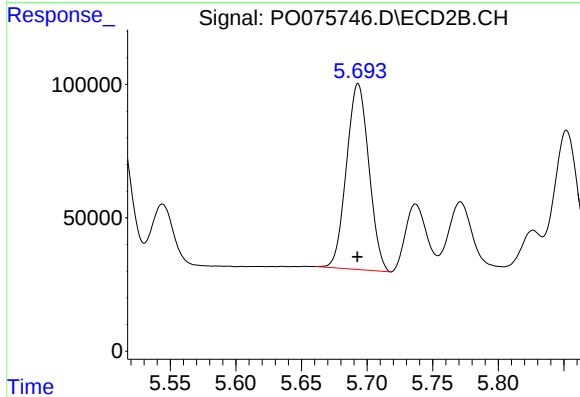
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 753743
Conc: 472.63 ng/ml



#24 AR-1248-4

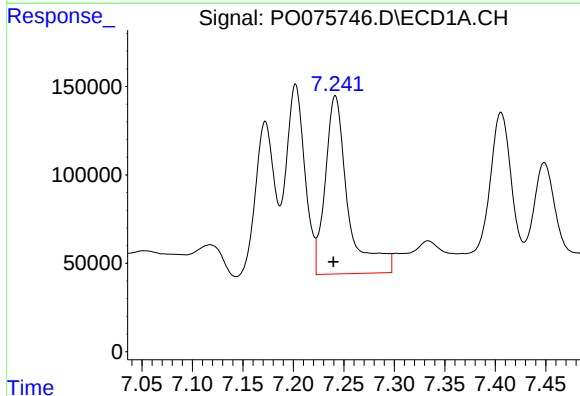
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 1392662
Conc: 578.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



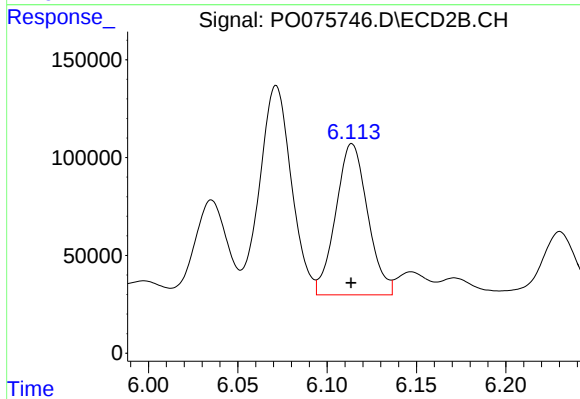
#24 AR-1248-4

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 827649
Conc: 480.74 ng/ml



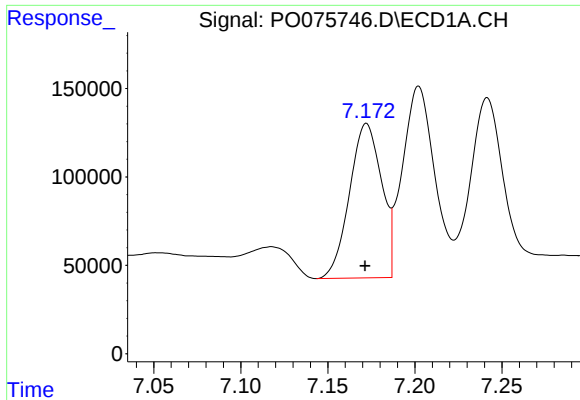
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 1581141
Conc: 685.73 ng/ml



#25 AR-1248-5

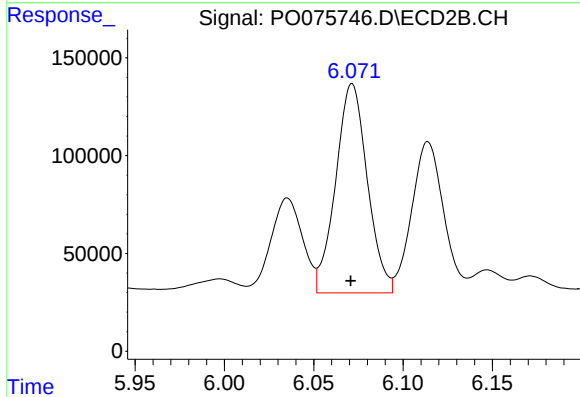
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 960034
Conc: 499.03 ng/ml



#26 AR-1254-1

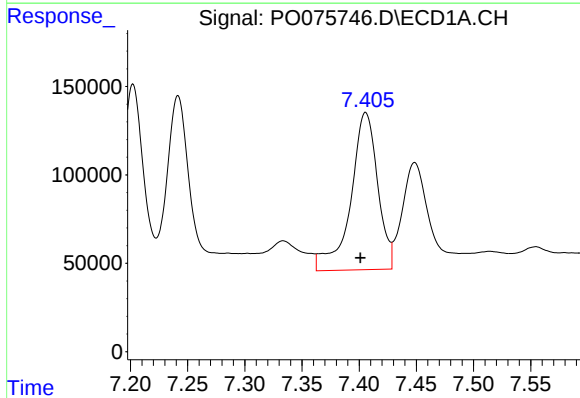
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1118752
Conc: 475.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



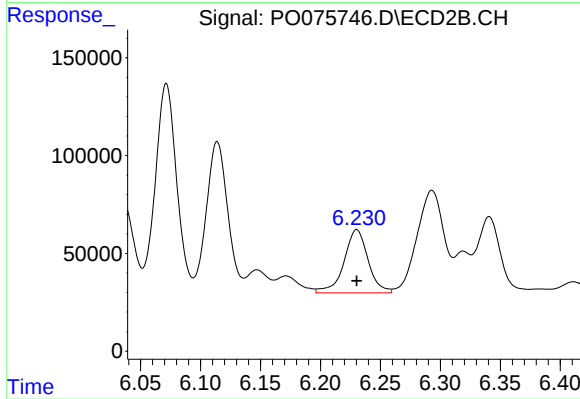
#26 AR-1254-1

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1318787
Conc: 465.39 ng/ml



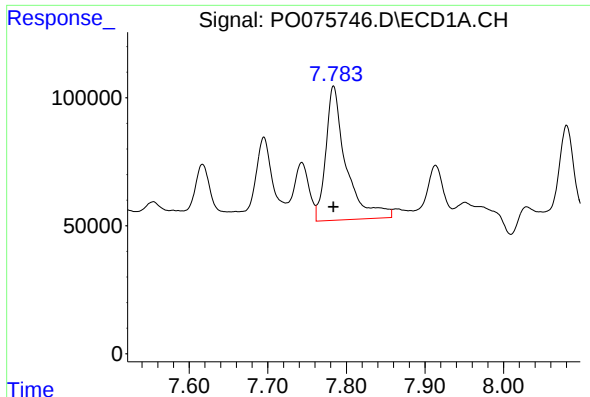
#27 AR-1254-2

R.T.: 7.406 min
Delta R.T.: 0.005 min
Response: 1464235
Conc: 407.70 ng/ml



#27 AR-1254-2

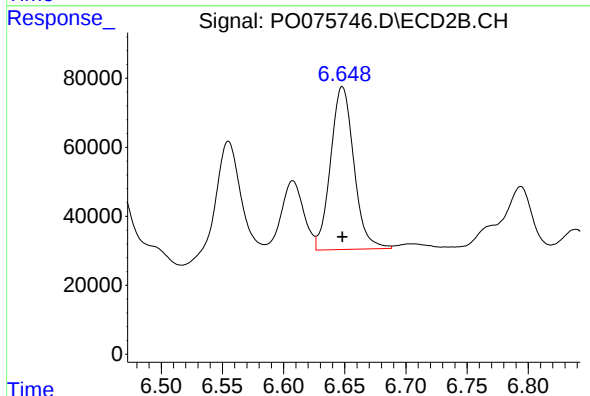
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 450918
Conc: 182.08 ng/ml



#28 AR-1254-3

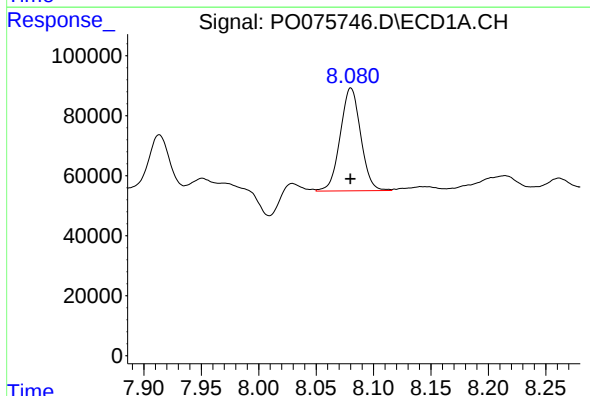
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 936517
Conc: 246.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



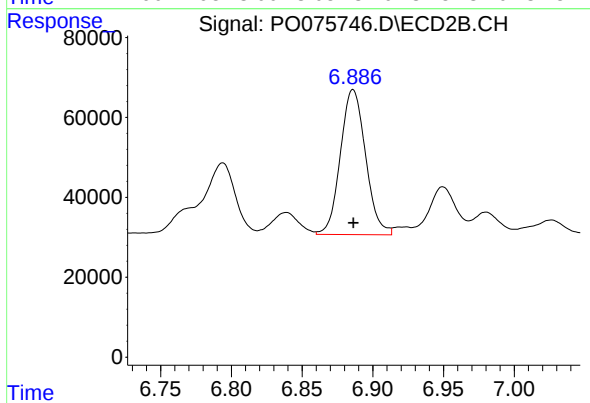
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 625477
Conc: 155.95 ng/ml



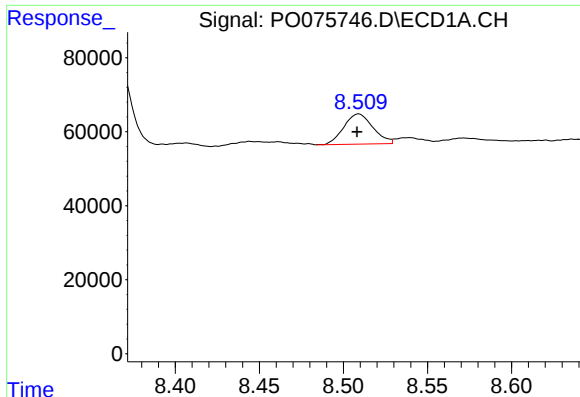
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 426965
Conc: 153.88 ng/ml



#29 AR-1254-4

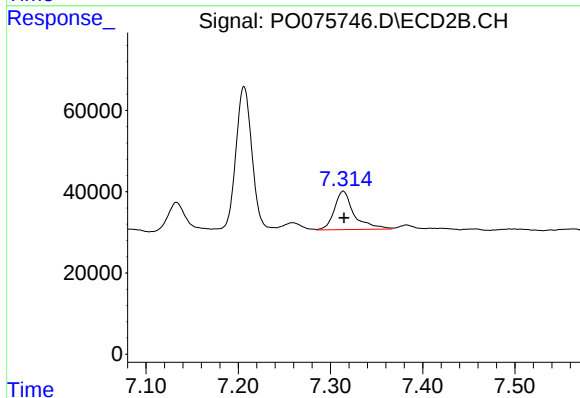
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 450490
Conc: 171.43 ng/ml



#30 AR-1254-5

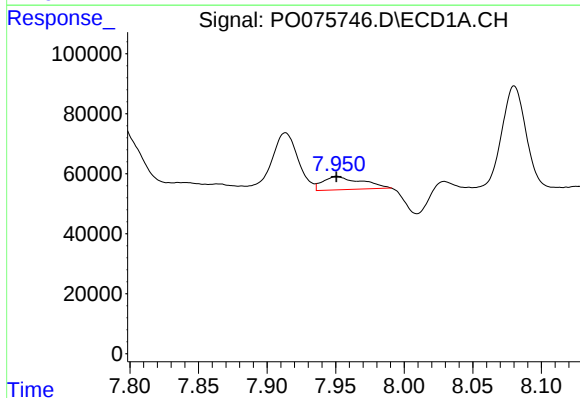
R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 98839
Conc: 35.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



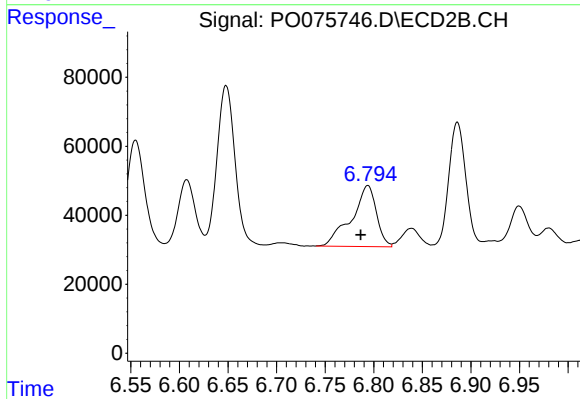
#30 AR-1254-5

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 140743
Conc: 40.08 ng/ml



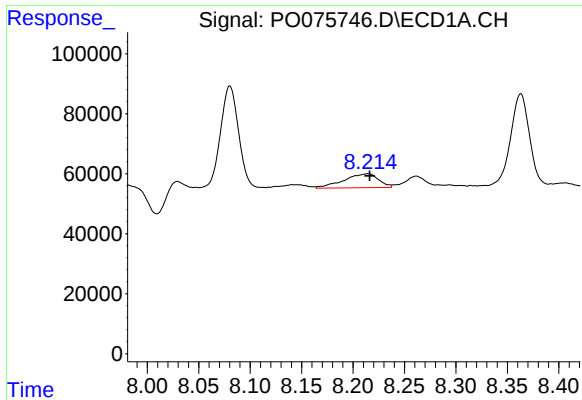
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 85892
Conc: 35.03 ng/ml



#31 AR-1260-1

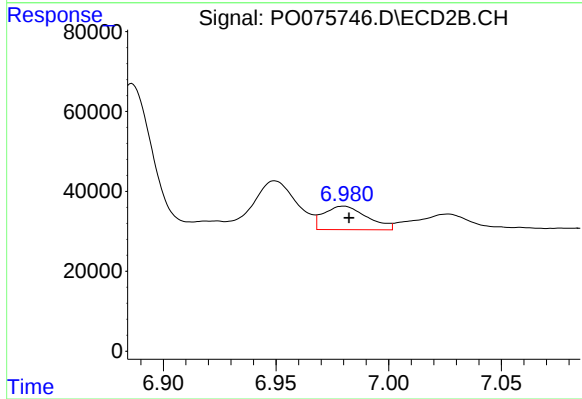
R.T.: 6.794 min
Delta R.T.: 0.007 min
Response: 315947
Conc: 125.70 ng/ml



#32 AR-1260-2

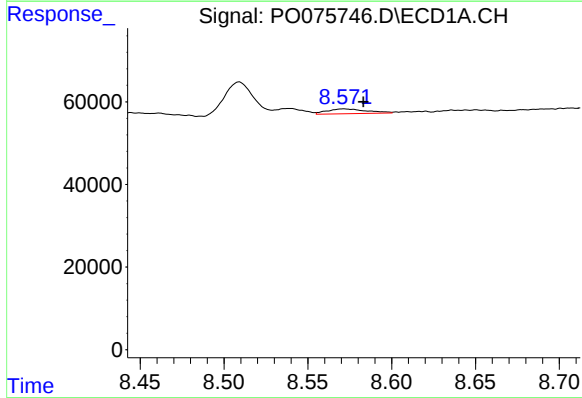
R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 109536
Conc: 36.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



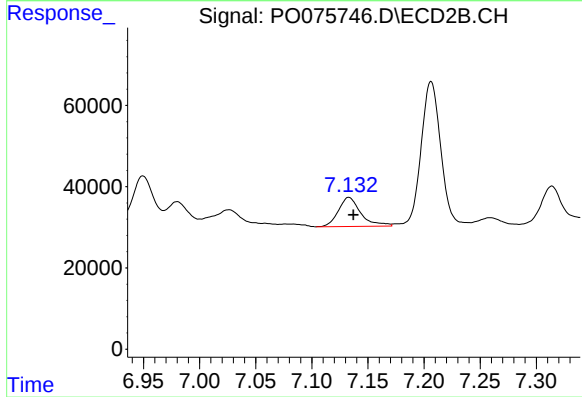
#32 AR-1260-2

R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 78536
Conc: 25.83 ng/ml



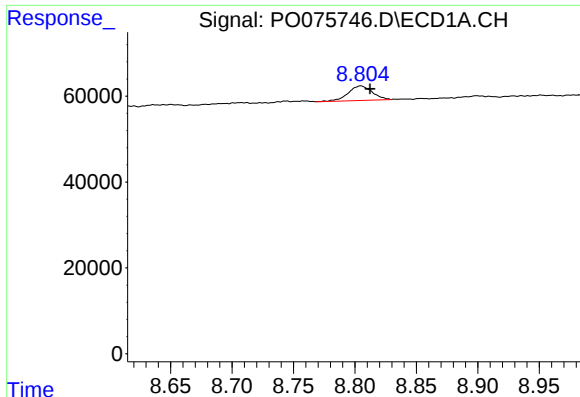
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.012 min
Response: 19120
Conc: 8.90 ng/ml



#33 AR-1260-3

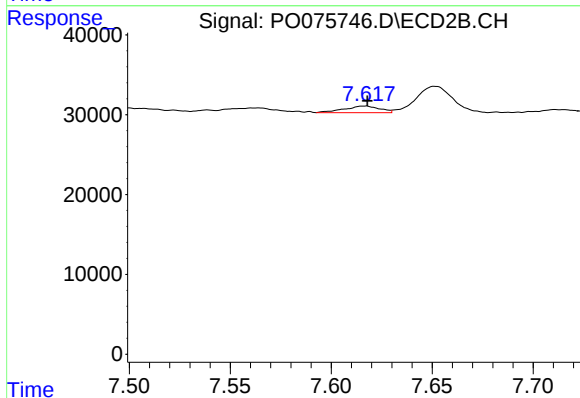
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 99378
Conc: 35.77 ng/ml



#34 AR-1260-4

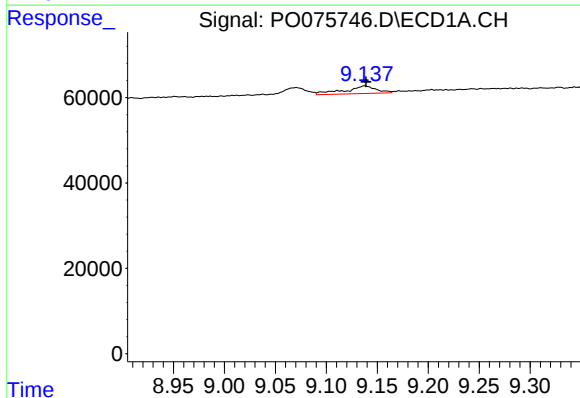
R.T.: 8.805 min
Delta R.T.: -0.008 min
Response: 45923
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



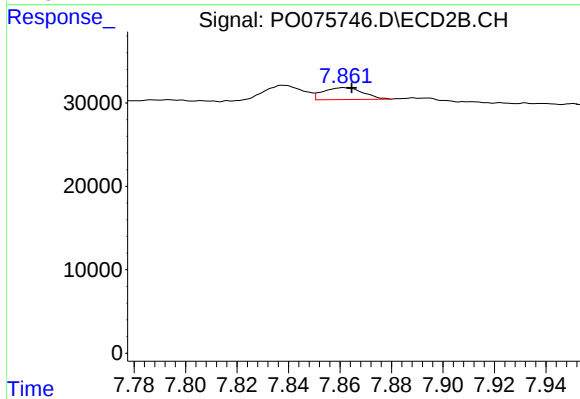
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 10018
Conc: 4.27 ng/ml



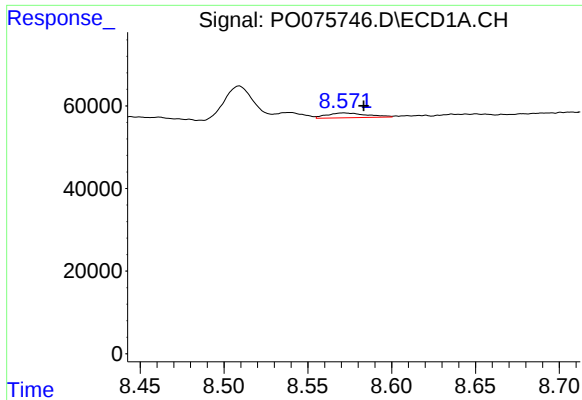
#35 AR-1260-5

R.T.: 9.138 min
Delta R.T.: -0.001 min
Response: 37826
Conc: 7.25 ng/ml



#35 AR-1260-5

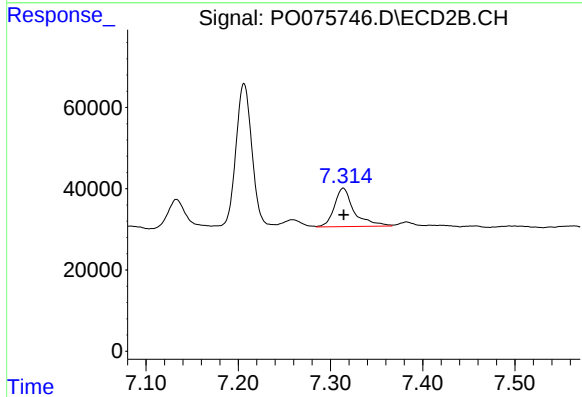
R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 15313
Conc: 2.69 ng/ml



#36 AR-1262-1

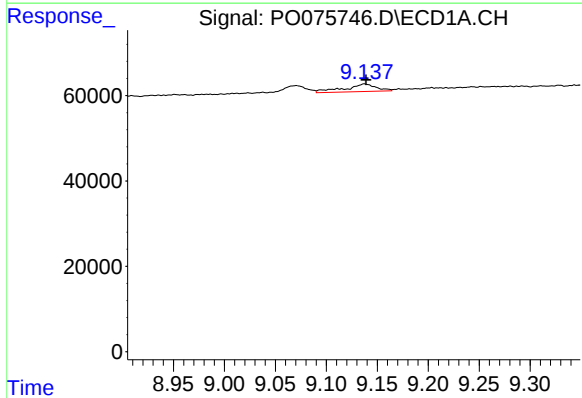
R.T.: 8.571 min
Delta R.T.: -0.012 min
Response: 19120
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



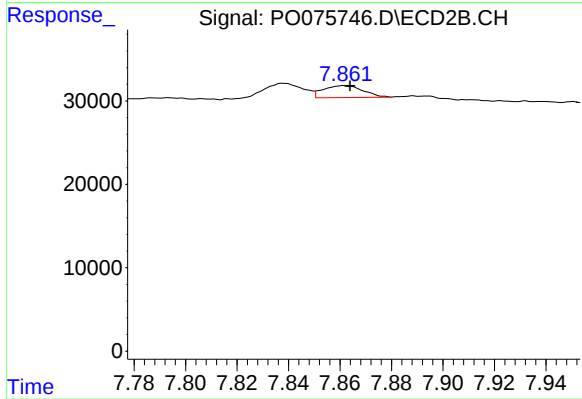
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 140743
Conc: 67.19 ng/ml



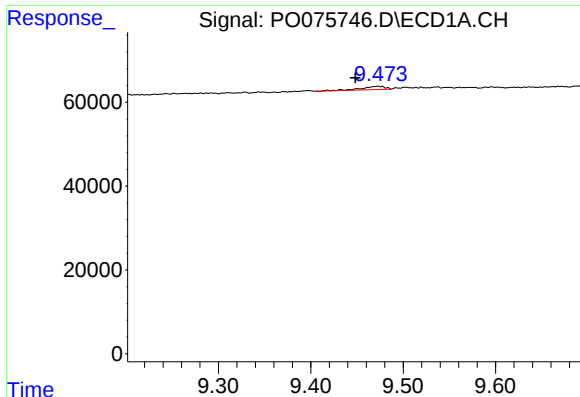
#37 AR-1262-2

R.T.: 9.138 min
Delta R.T.: -0.002 min
Response: 37826
Conc: 5.78 ng/ml



#37 AR-1262-2

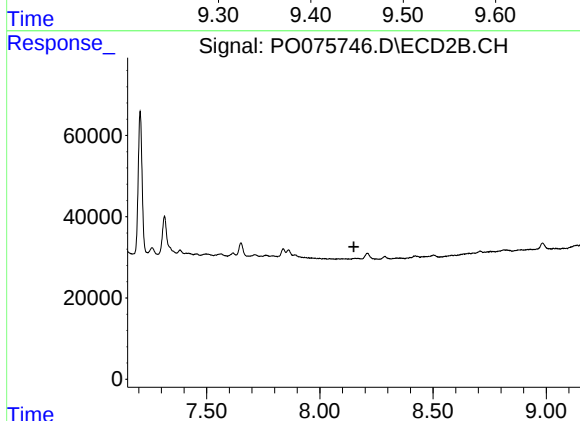
R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 15313
Conc: 2.21 ng/ml



#38 AR-1262-3

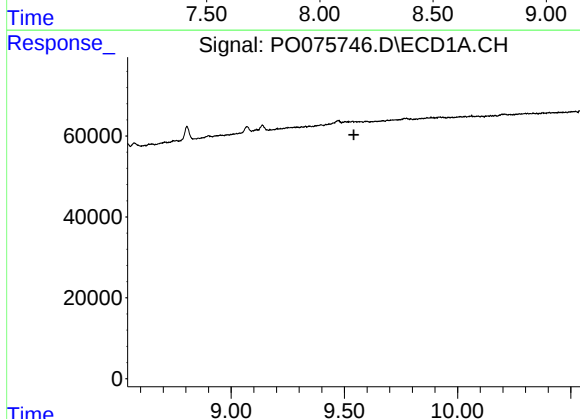
R.T.: 9.473 min
Delta R.T.: 0.024 min
Response: 13440
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



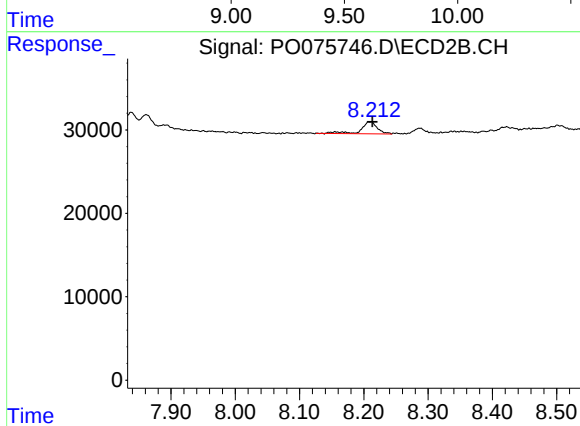
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



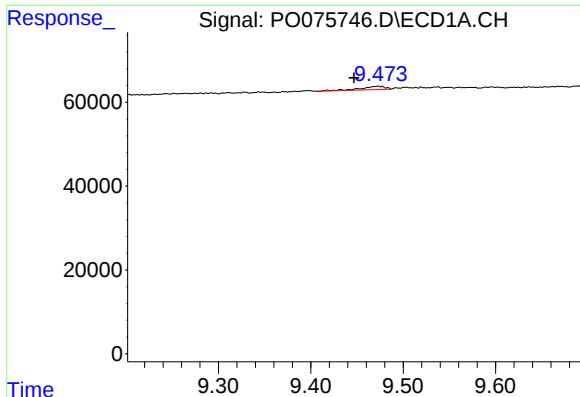
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.542 min
Response: 0
Conc: N.D.



#39 AR-1262-4

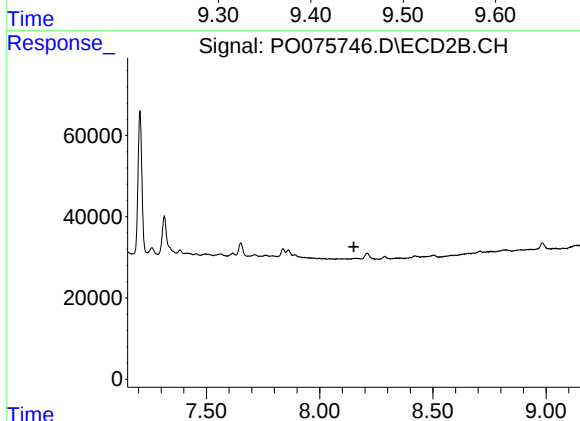
R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 24935
Conc: 4.95 ng/ml



#41 AR-1268-1

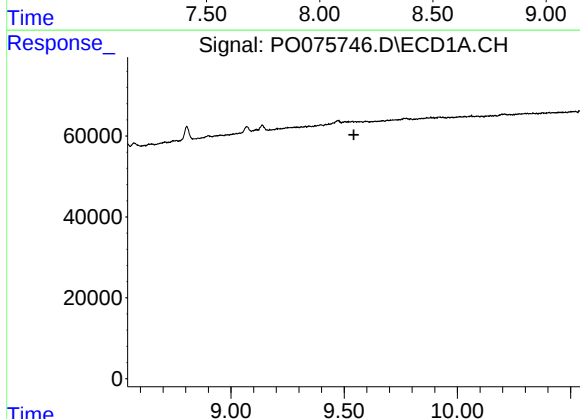
R.T.: 9.473 min
Delta R.T.: 0.026 min
Response: 13440
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



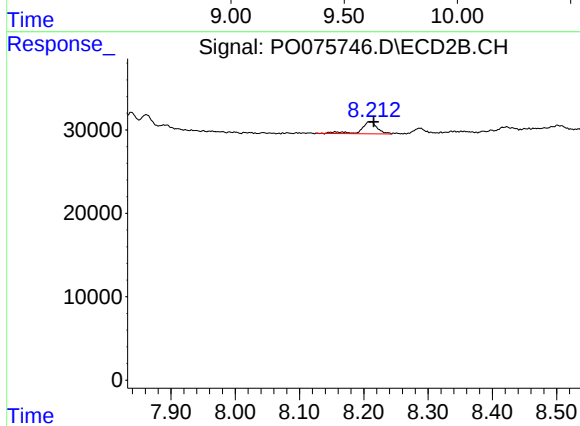
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



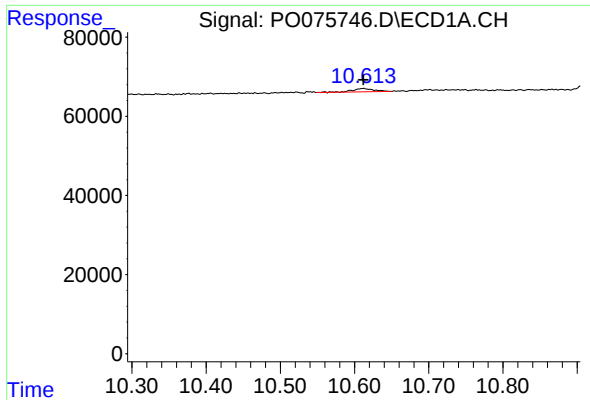
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.



#42 AR-1268-2

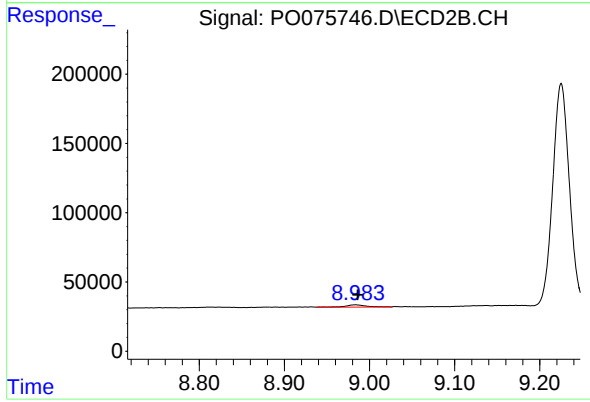
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 24935
Conc: 3.70 ng/ml



#45 AR-1268-5

R.T.: 10.612 min
Delta R.T.: 0.000 min
Response: 17177
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO022621



#45 AR-1268-5

R.T.: 8.984 min
Delta R.T.: -0.003 min
Response: 27251
Conc: 1.62 ng/ml