

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0121421\
 Data File : P0083653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2021 10:39
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:46:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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	3.942	5321931	1704725	55.782	54.804
2)	SA Decachlor...	11.004	9.236	3881434	1518007	54.334	46.531
Target Compounds							
3)	L1 AR-1016-1	6.268	5.195	893608	383567	281.807	286.655
4)	L1 AR-1016-2	6.292	5.214	1068471	389763	239.847	212.943
5)	L1 AR-1016-3	6.358	5.406	498007	252691	184.004	254.254 #
6)	L1 AR-1016-4	6.465	5.459	566277	521112	254.060	623.455 #
7)	L1 AR-1016-5	6.783	5.687	1388014	615214	620.280	609.590
8)	L2 AR-1221-1	5.181	0.000	35327	0	35.130	N.D. #
9)	L2 AR-1221-2	5.292	4.294	70528	23648	97.917	82.144
10)	L2 AR-1221-3	5.379	4.385	74453	45172	32.396	48.634 #
11)	L3 AR-1232-1	5.379	4.385	74453	45172	38.647	57.145 #
12)	L3 AR-1232-2	5.971	5.214	395784	389763	401.199	501.586 #
13)	L3 AR-1232-3	6.292	5.406	1068471	252691	593.006	616.735
14)	L3 AR-1232-4	6.465	5.503	566277	526452	634.359	1483.171 #
15)	L3 AR-1232-5	6.565	5.687	1206766	615214	1930.677	1640.160
16)	L4 AR-1242-1	6.268	5.195	893608	383567	399.130	400.166
17)	L4 AR-1242-2	6.292	5.214	1068471	389763	339.543	298.535
18)	L4 AR-1242-3	6.358	5.406	498007	252691	259.049	356.250 #
19)	L4 AR-1242-4	6.465	5.503	566277	526452	352.467	819.484 #
20)	L4 AR-1242-5	7.254	6.067	1395249	889355	800.153	944.415
21)	L5 AR-1248-1	6.268	5.195	893608	383567	516.321	526.464
22)	L5 AR-1248-2	6.565	5.459	1206766	521112	517.414	505.365
23)	L5 AR-1248-3	6.783	5.503	1388014	526452	510.303	548.842
24)	L5 AR-1248-4	7.215	5.687	1453435	615214	480.723	534.546
25)	L5 AR-1248-5	7.254	6.110	1395249	625516	487.749	480.857
26)	L6 AR-1254-1	7.183	6.067	1145101	889355	358.346	449.546 #
27)	L6 AR-1254-2	7.419	6.226	1425335	261711	309.182	150.876 #
28)	L6 AR-1254-3	7.798	6.646	770818	380847	154.522	146.795
29)	L6 AR-1254-4	8.097	6.887	532673	290282	149.434	153.618
30)	L6 AR-1254-5	8.527	7.316	119913	68395	33.433	28.018
31)	L7 AR-1260-1	7.965	6.792	59897	205102	17.361	106.073 #
32)	L7 AR-1260-2	8.229	6.982	127345	42970	30.510	17.582 #
33)	L7 AR-1260-3	8.596	7.133	47801	43825	15.247	19.130 #
34)	L7 AR-1260-4	8.828	7.655f	67612	18816	19.310	10.349 #
35)	L7 AR-1260-5	9.167	7.869	46554	11564	6.704	2.461 #
36)	L8 AR-1262-1	8.596	7.316	47801	68395	11.506	53.571 #
37)	L8 AR-1262-2	9.167	7.869	46554	11564	6.409	2.466 #
38)	L8 AR-1262-3	9.503f	0.000	19105	0	5.728	N.D. #
41)	L9 AR-1268-1	9.503f	0.000	19105	0	2.165	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 10:39
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 23:46:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

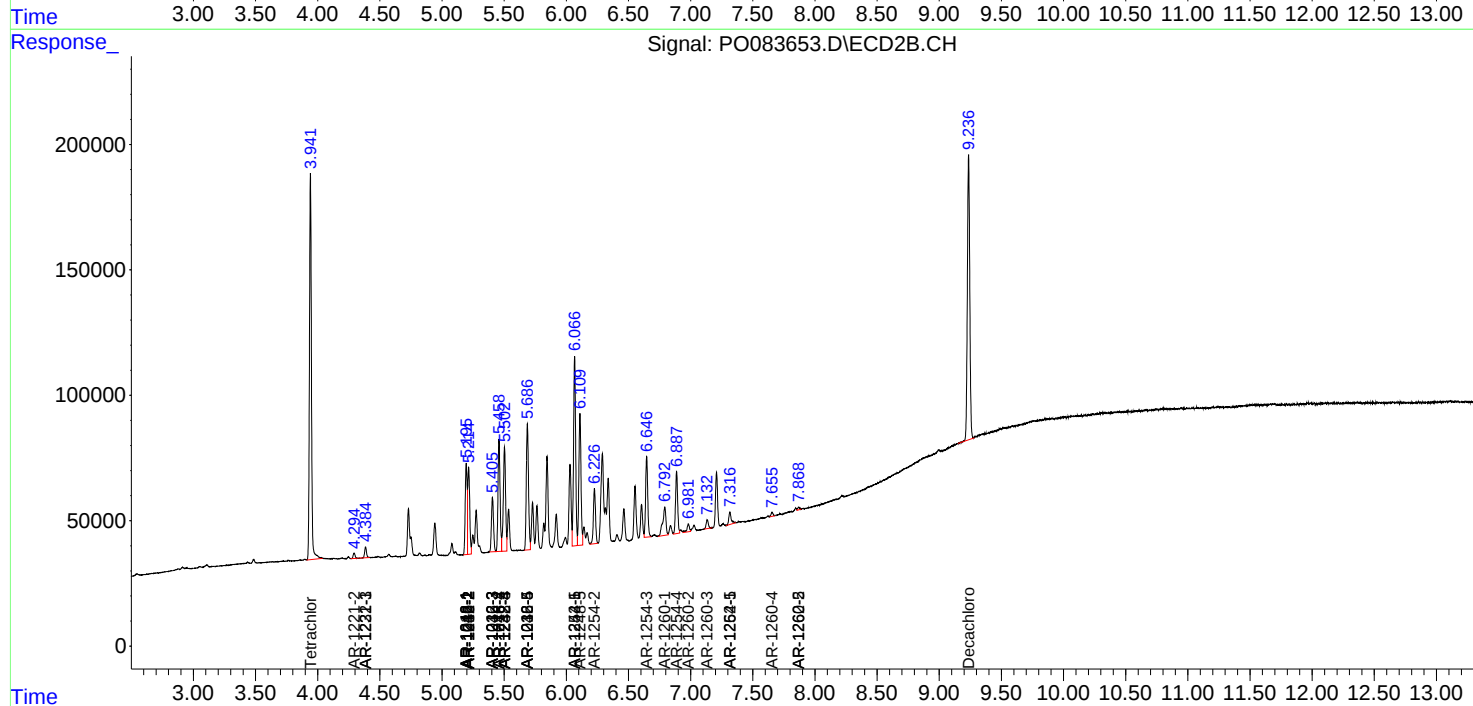
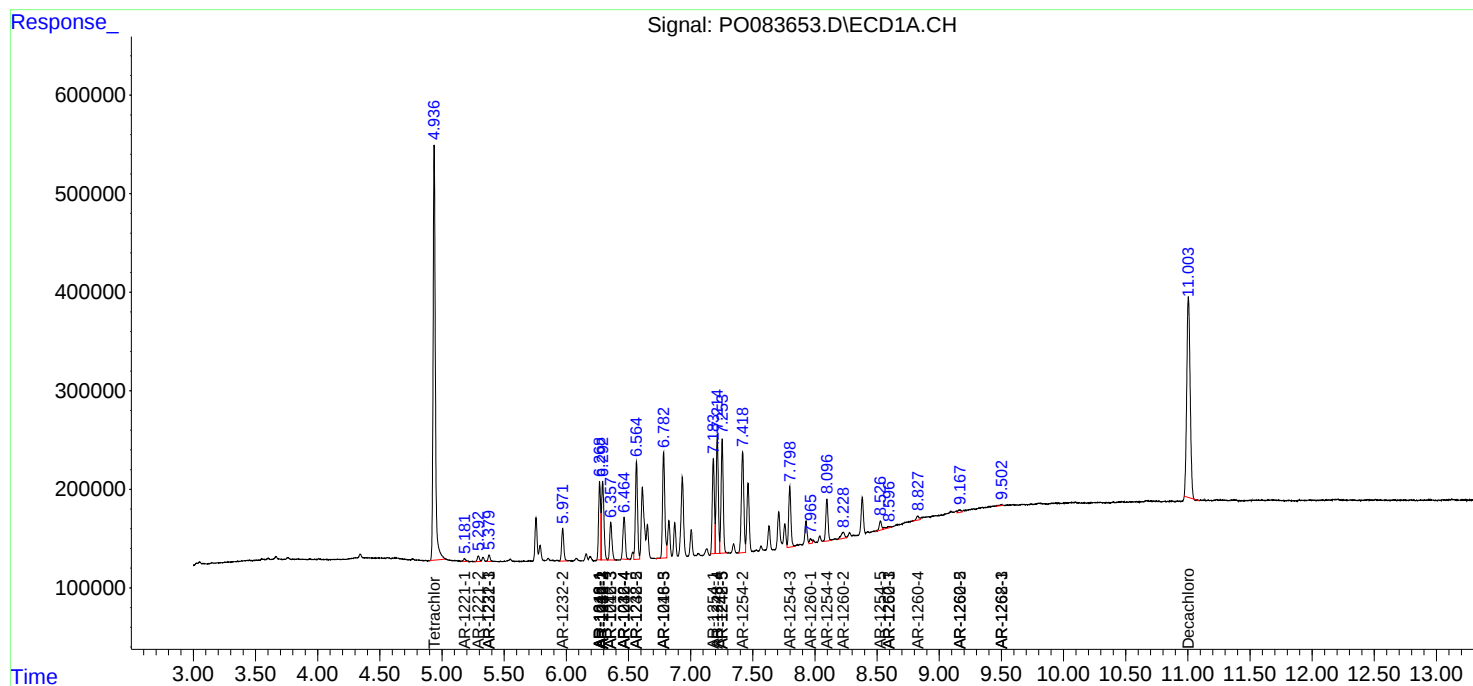
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

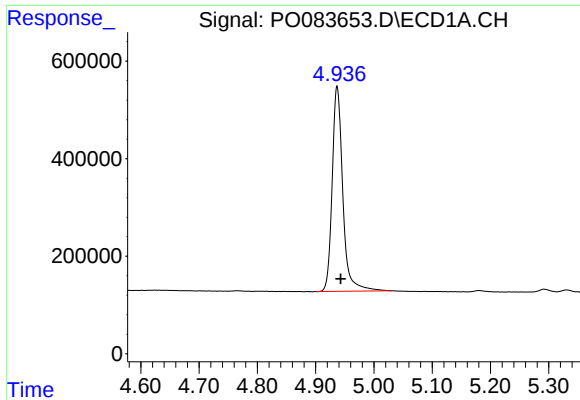
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
Data File : PO083653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Dec 2021 10:39
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 23:46:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

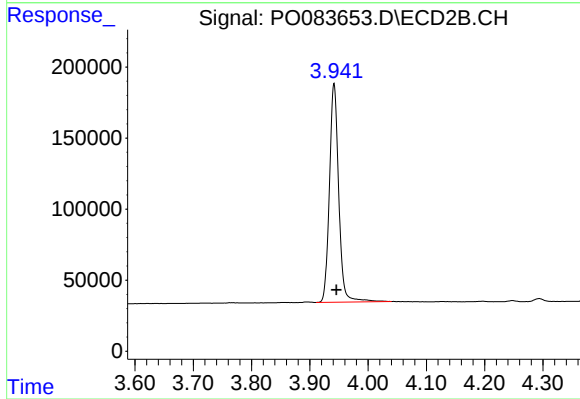




#1 Tetrachloro-m-xylene

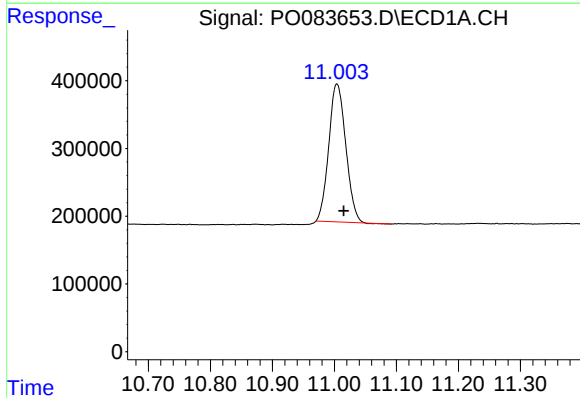
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 5321931
Conc: 55.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



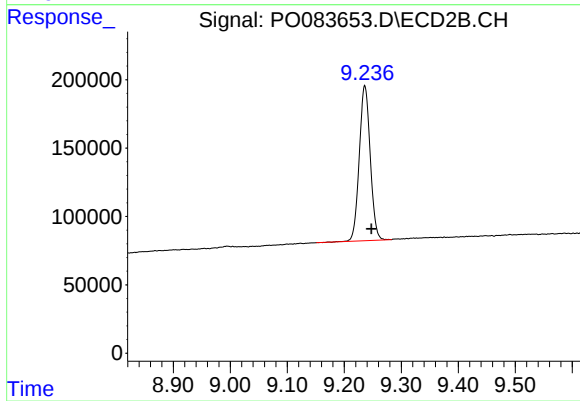
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 1704725
Conc: 54.80 ng/ml



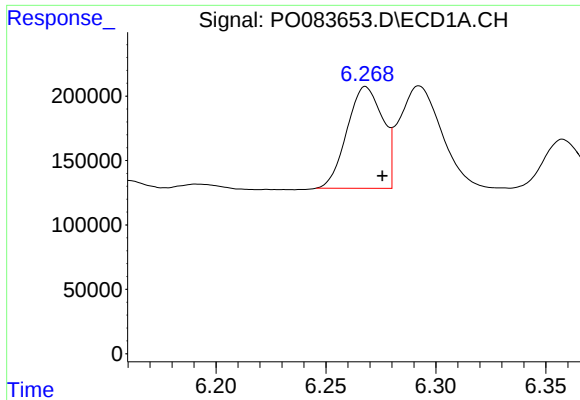
#2 Decachlorobiphenyl

R.T.: 11.004 min
Delta R.T.: -0.011 min
Response: 3881434
Conc: 54.33 ng/ml



#2 Decachlorobiphenyl

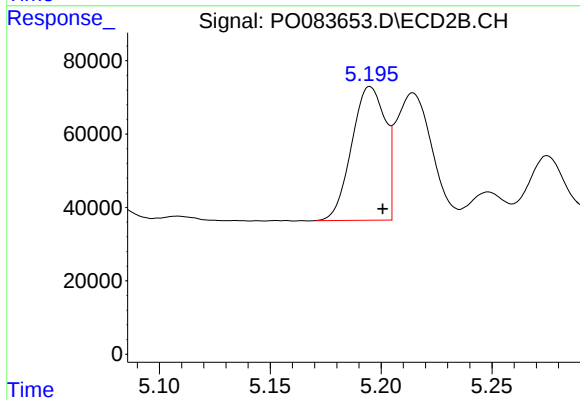
R.T.: 9.236 min
Delta R.T.: -0.012 min
Response: 1518007
Conc: 46.53 ng/ml



#3 AR-1016-1

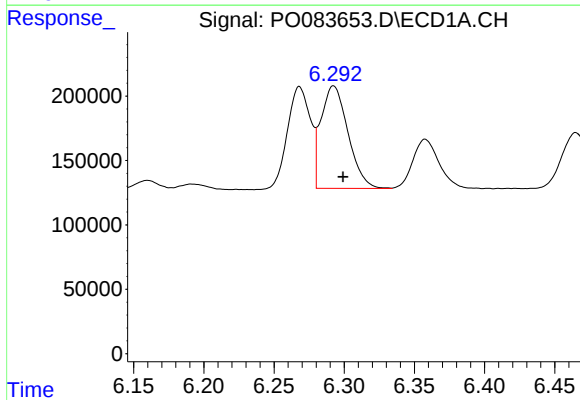
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 893608
Conc: 281.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



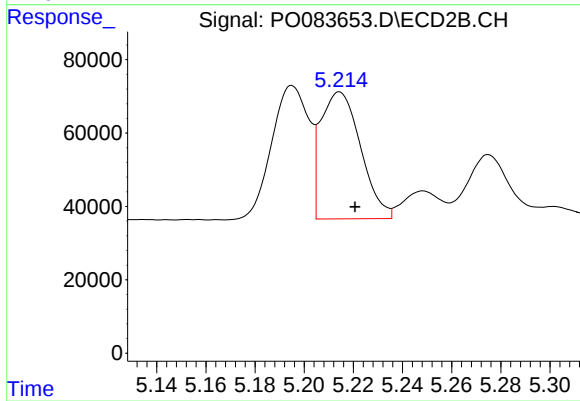
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 383567
Conc: 286.65 ng/ml



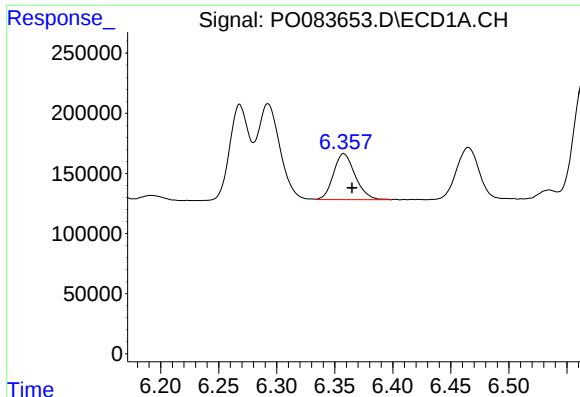
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: -0.007 min
Response: 1068471
Conc: 239.85 ng/ml



#4 AR-1016-2

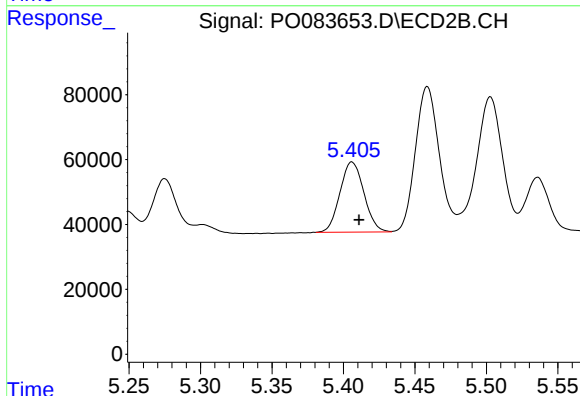
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 389763
Conc: 212.94 ng/ml



#5 AR-1016-3

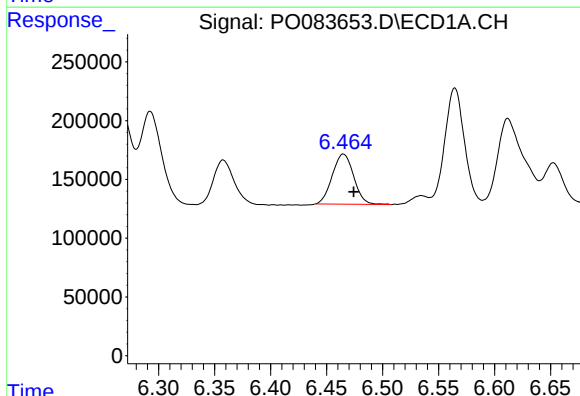
R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 498007
Conc: 184.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



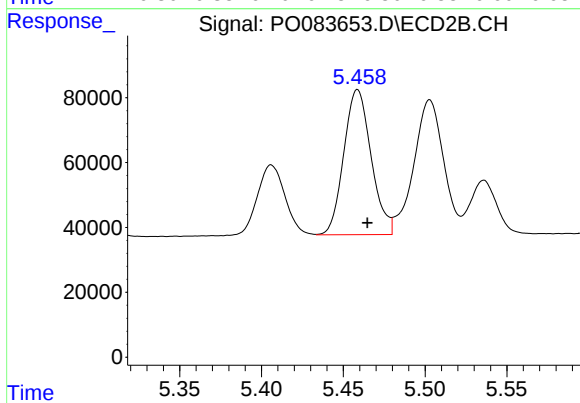
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 252691
Conc: 254.25 ng/ml



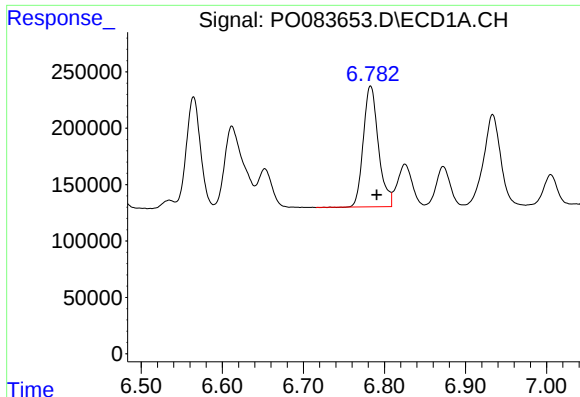
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 566277
Conc: 254.06 ng/ml



#6 AR-1016-4

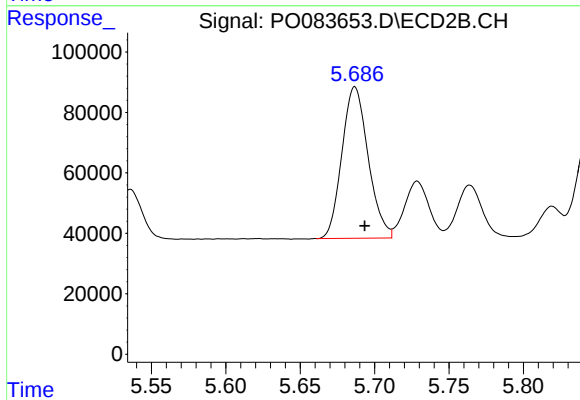
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 521112
Conc: 623.45 ng/ml



#7 AR-1016-5

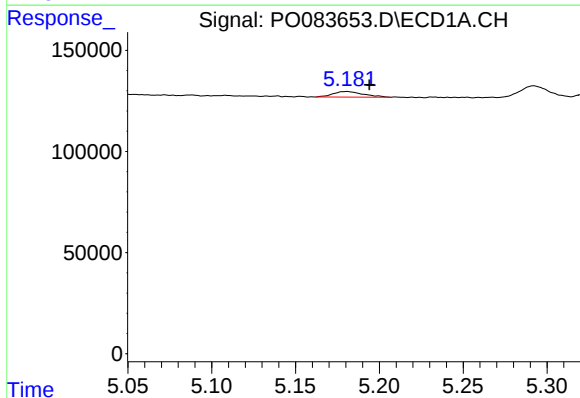
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 1388014
Conc: 620.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



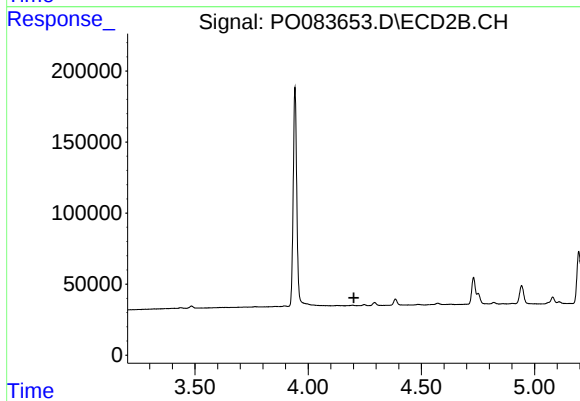
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 615214
Conc: 609.59 ng/ml



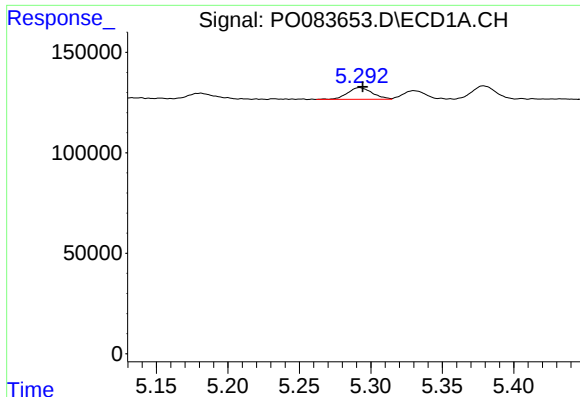
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 35327
Conc: 35.13 ng/ml



#8 AR-1221-1

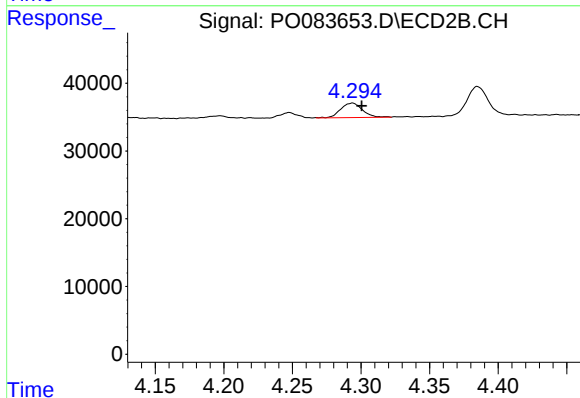
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

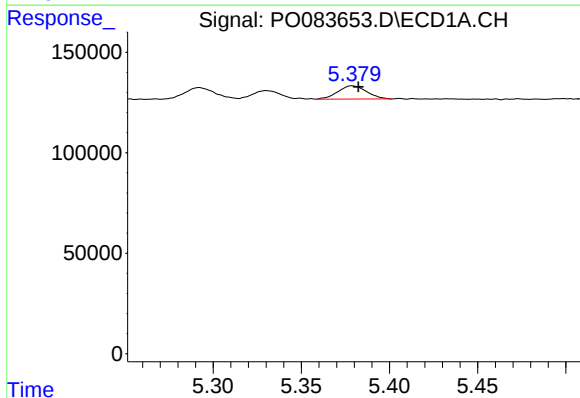
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 70528
Conc: 97.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



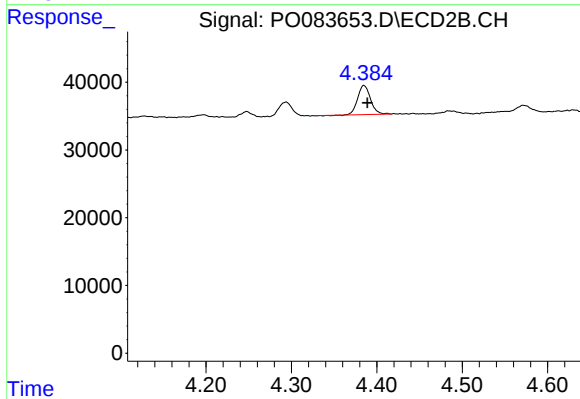
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 23648
Conc: 82.14 ng/ml



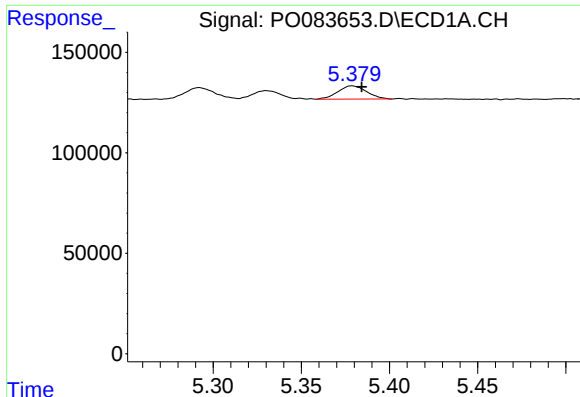
#10 AR-1221-3

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 74453
Conc: 32.40 ng/ml



#10 AR-1221-3

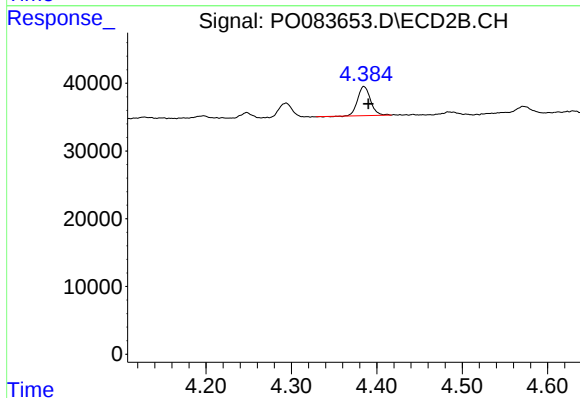
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 45172
Conc: 48.63 ng/ml



#11 AR-1232-1

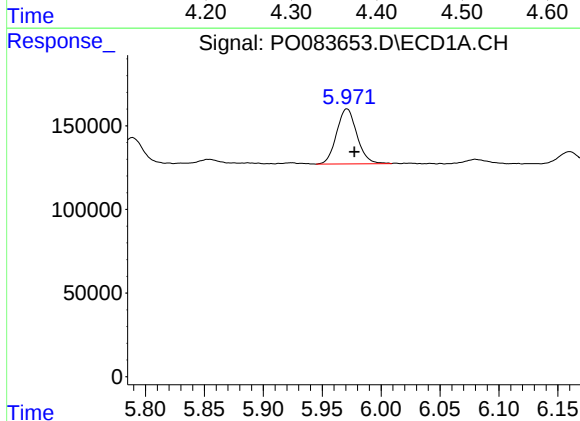
R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 74453
Conc: 38.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



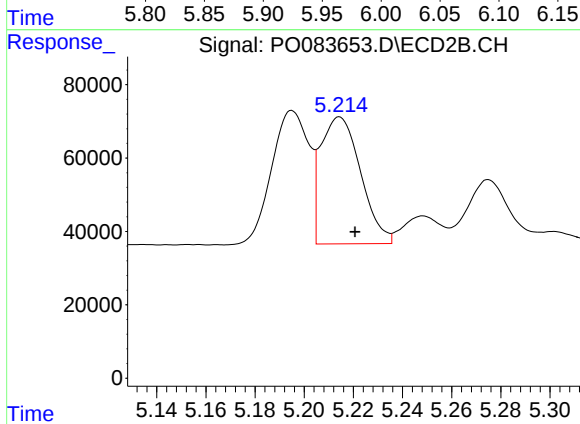
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 45172
Conc: 57.14 ng/ml



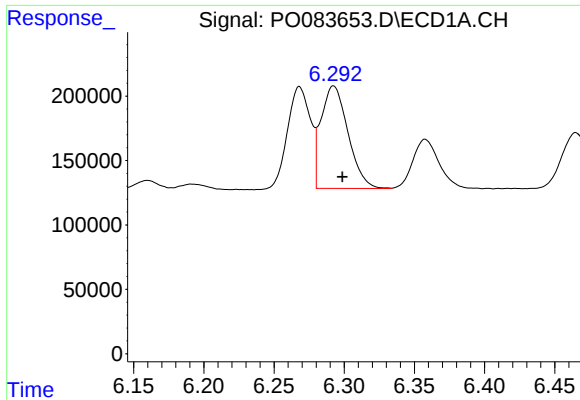
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 395784
Conc: 401.20 ng/ml



#12 AR-1232-2

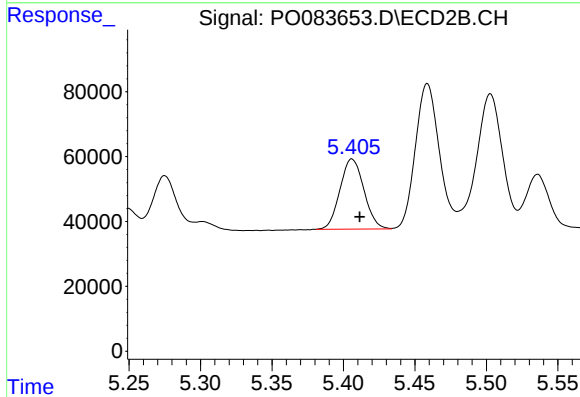
R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 389763
Conc: 501.59 ng/ml



#13 AR-1232-3

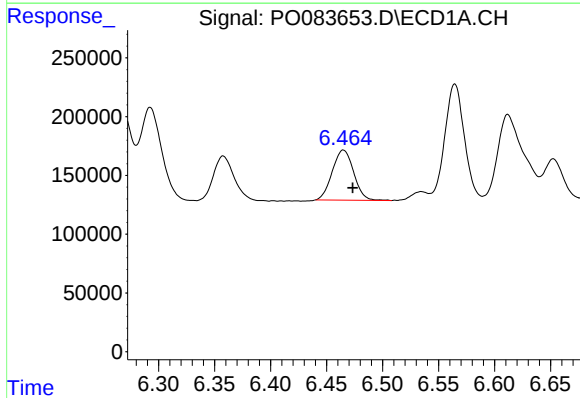
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 1068471
Conc: 593.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



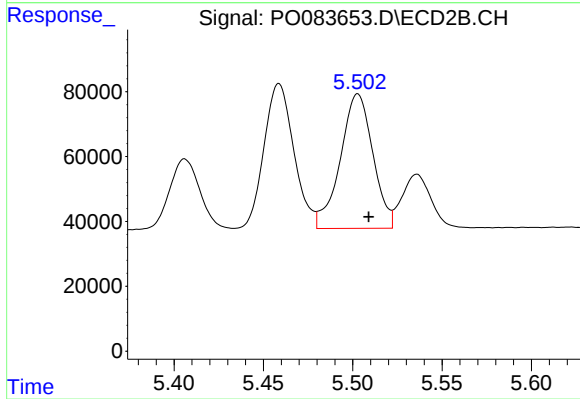
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 252691
Conc: 616.73 ng/ml



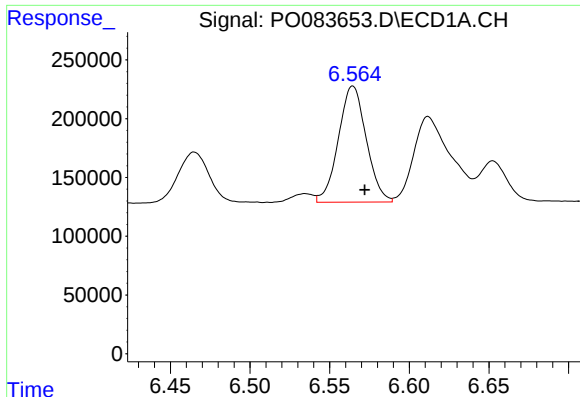
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 566277
Conc: 634.36 ng/ml



#14 AR-1232-4

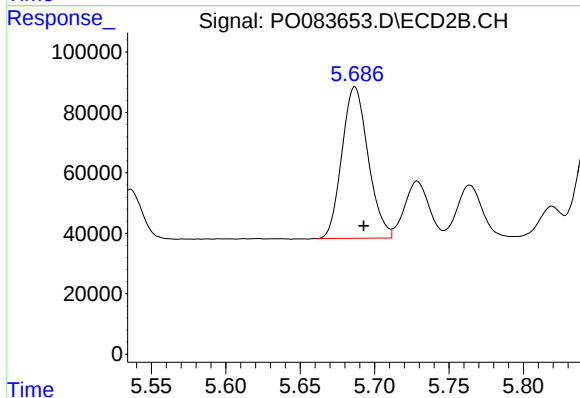
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 526452
Conc: 1483.17 ng/ml



#15 AR-1232-5

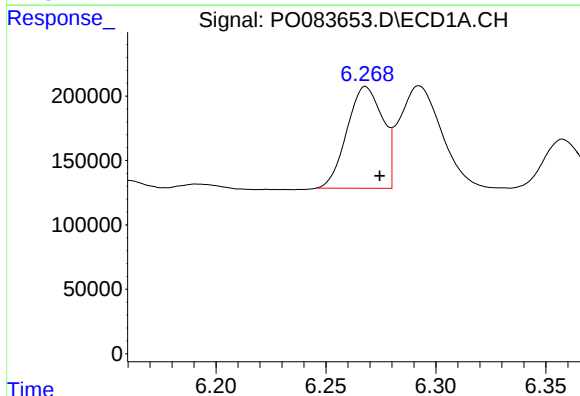
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 1206766
Conc: 1930.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



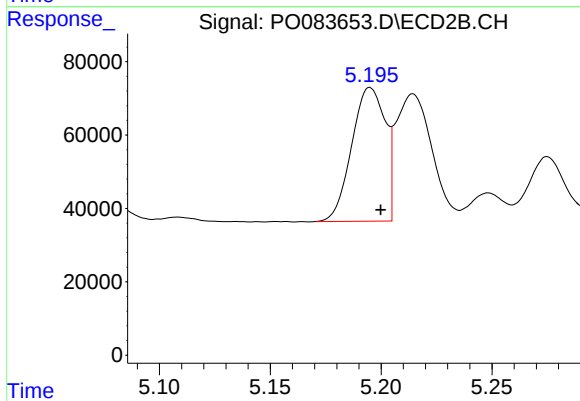
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 615214
Conc: 1640.16 ng/ml



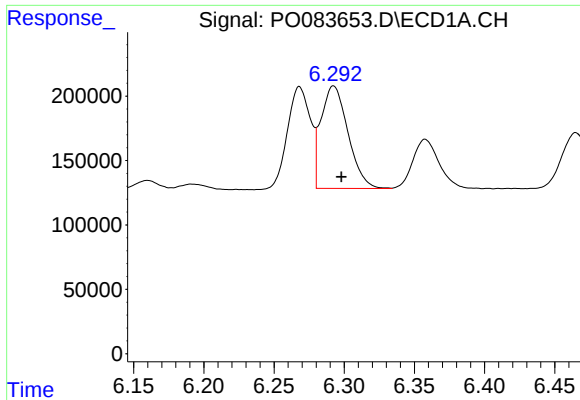
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 893608
Conc: 399.13 ng/ml



#16 AR-1242-1

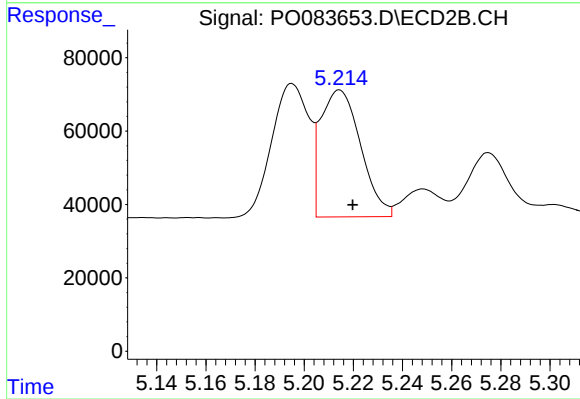
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 383567
Conc: 400.17 ng/ml



#17 AR-1242-2

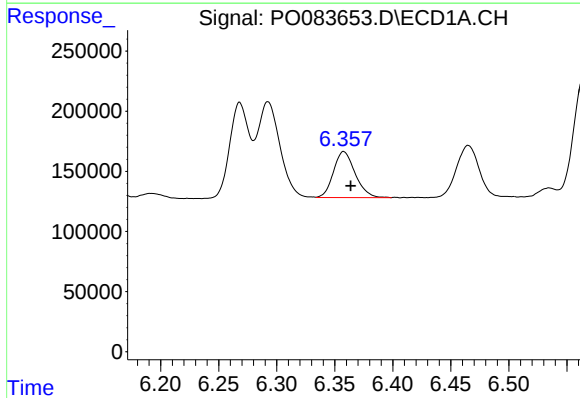
R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 1068471
Conc: 339.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



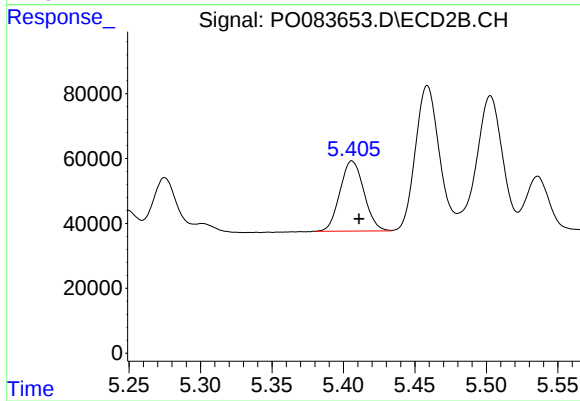
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 389763
Conc: 298.53 ng/ml



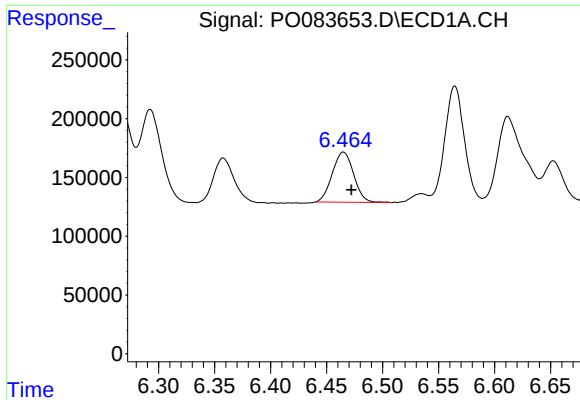
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 498007
Conc: 259.05 ng/ml



#18 AR-1242-3

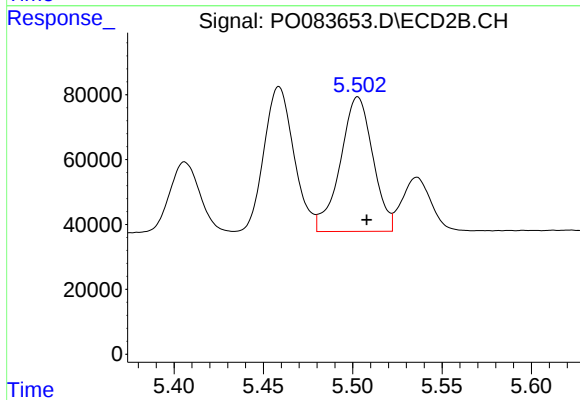
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 252691
Conc: 356.25 ng/ml



#19 AR-1242-4

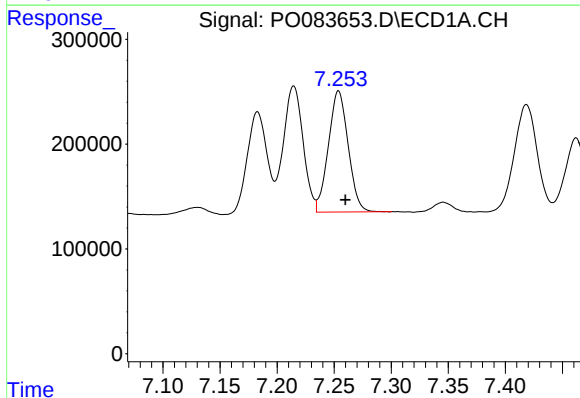
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 566277
Conc: 352.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



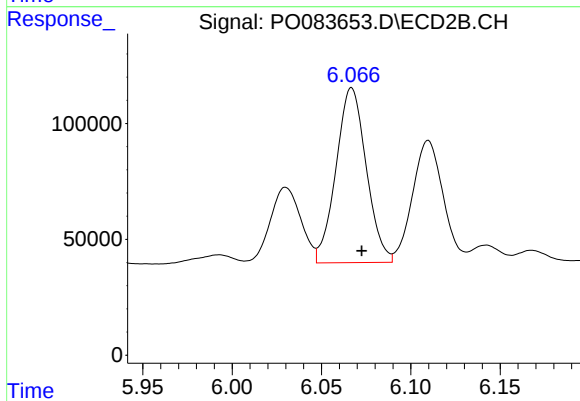
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 526452
Conc: 819.48 ng/ml



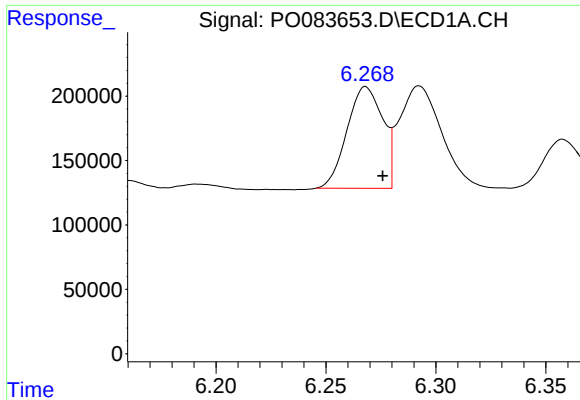
#20 AR-1242-5

R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 1395249
Conc: 800.15 ng/ml



#20 AR-1242-5

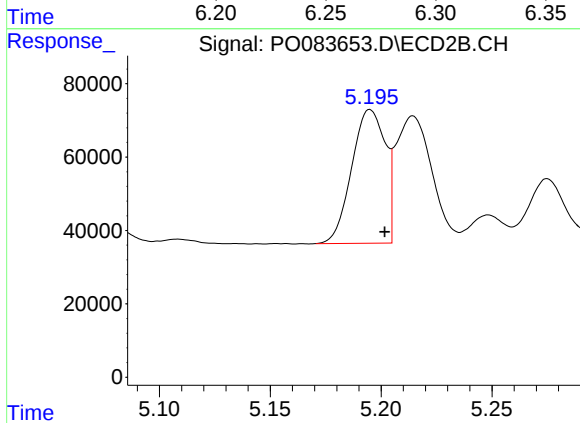
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 889355
Conc: 944.41 ng/ml



#21 AR-1248-1

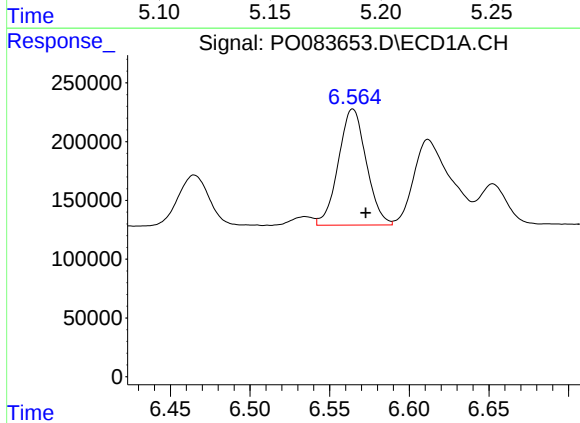
R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 893608
Conc: 516.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



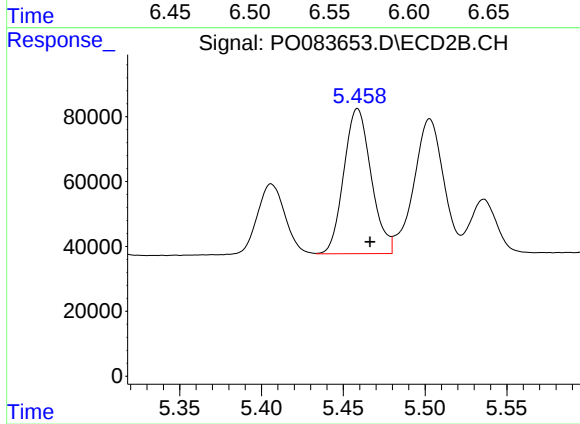
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 383567
Conc: 526.46 ng/ml



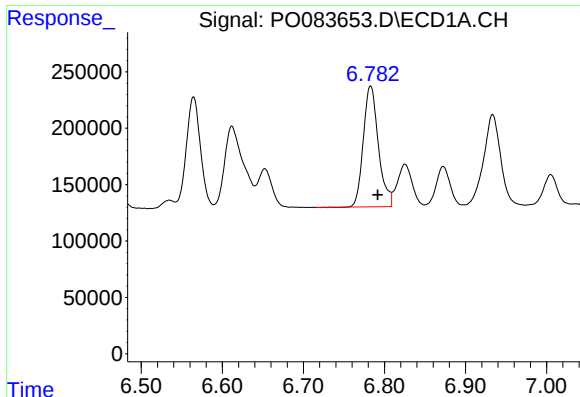
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 1206766
Conc: 517.41 ng/ml



#22 AR-1248-2

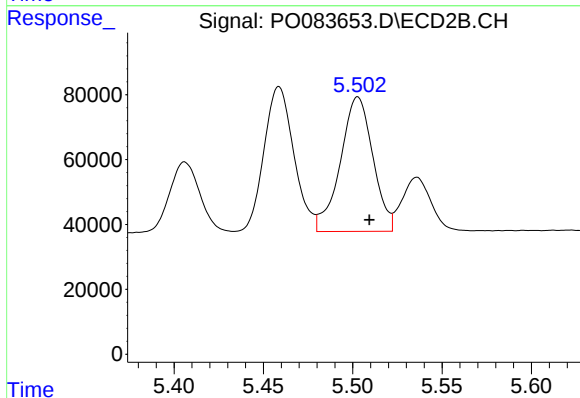
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 521112
Conc: 505.36 ng/ml



#23 AR-1248-3

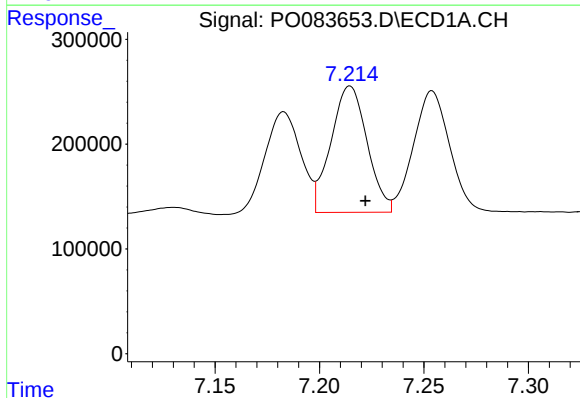
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 1388014
Conc: 510.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



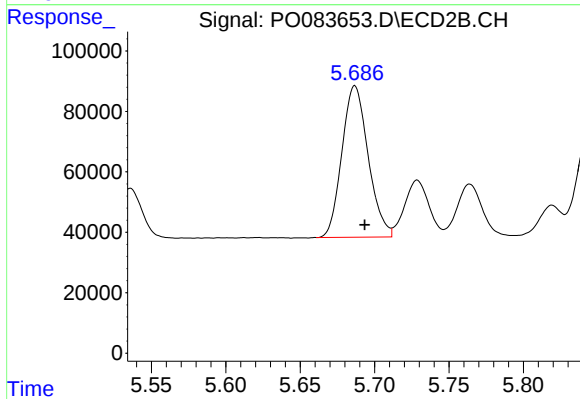
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 526452
Conc: 548.84 ng/ml



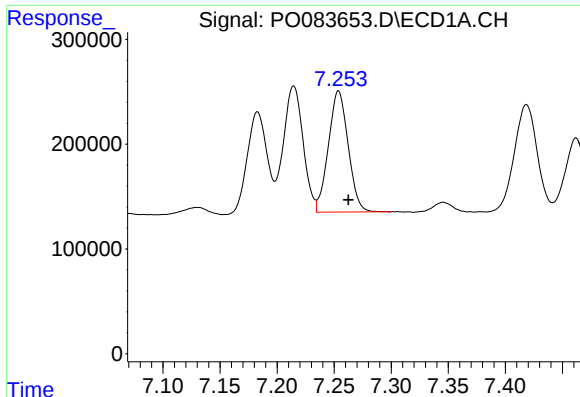
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 1453435
Conc: 480.72 ng/ml



#24 AR-1248-4

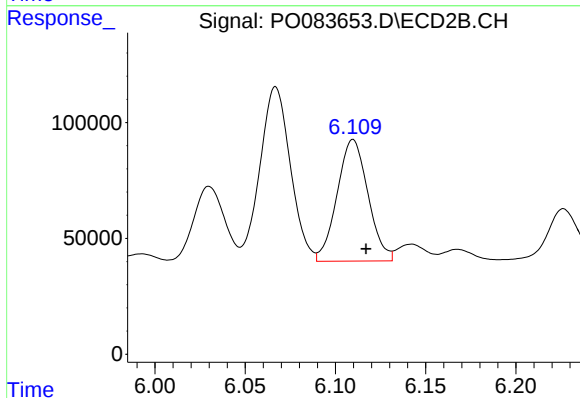
R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 615214
Conc: 534.55 ng/ml



#25 AR-1248-5

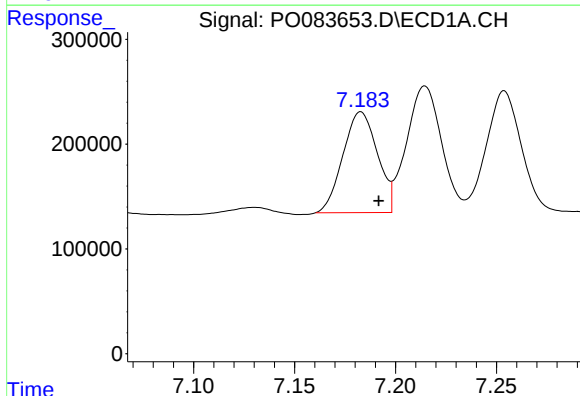
R.T.: 7.254 min
Delta R.T.: -0.009 min
Response: 1395249
Conc: 487.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



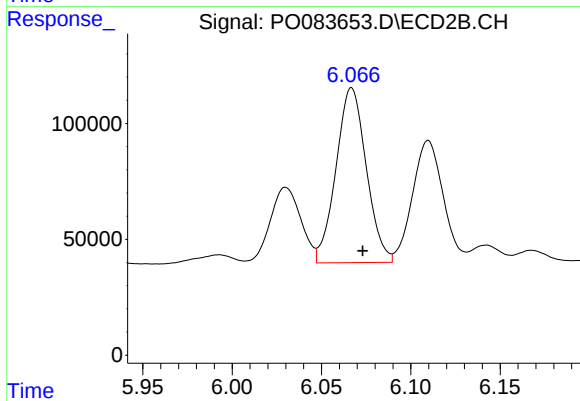
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 625516
Conc: 480.86 ng/ml



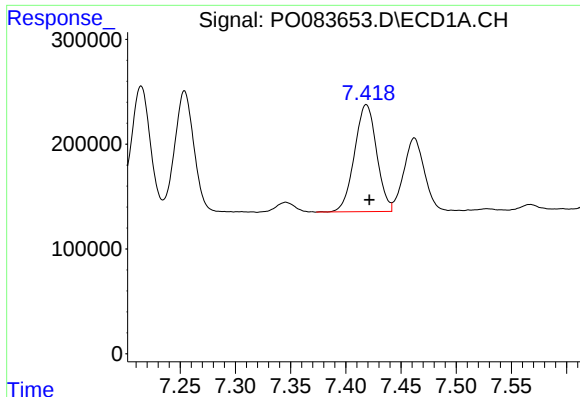
#26 AR-1254-1

R.T.: 7.183 min
Delta R.T.: -0.009 min
Response: 1145101
Conc: 358.35 ng/ml



#26 AR-1254-1

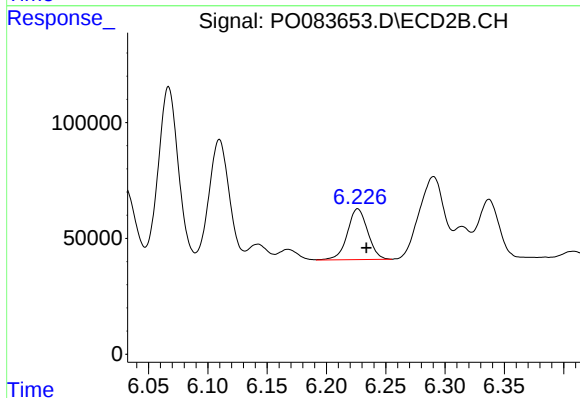
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 889355
Conc: 449.55 ng/ml



#27 AR-1254-2

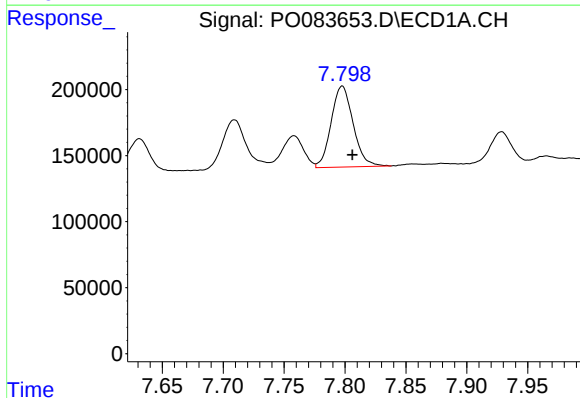
R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 1425335
Conc: 309.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



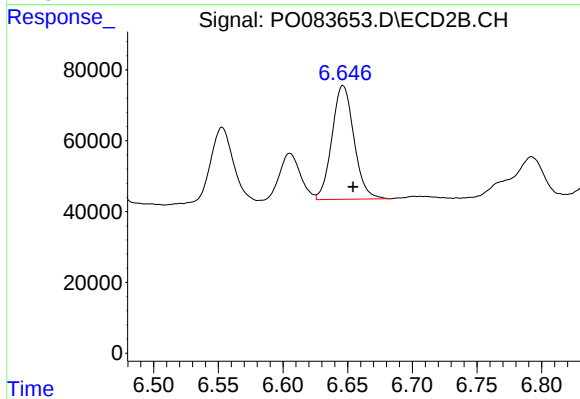
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 261711
Conc: 150.88 ng/ml



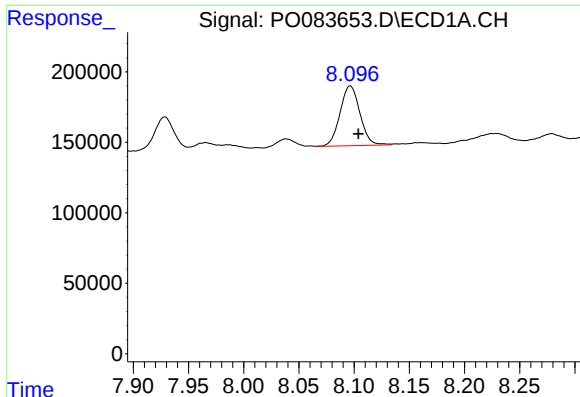
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.008 min
Response: 770818
Conc: 154.52 ng/ml



#28 AR-1254-3

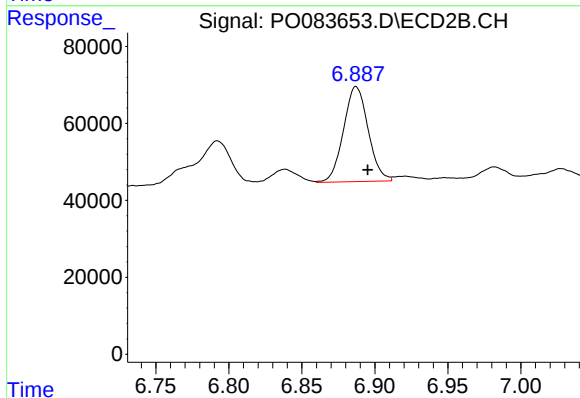
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 380847
Conc: 146.79 ng/ml



#29 AR-1254-4

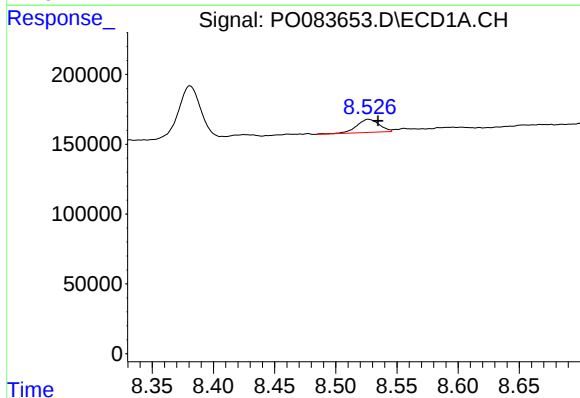
R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 532673
Conc: 149.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



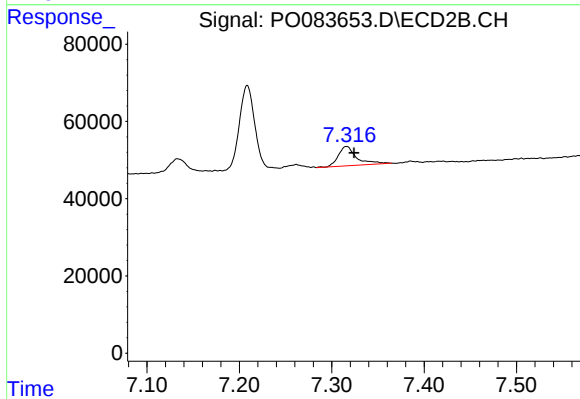
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 290282
Conc: 153.62 ng/ml



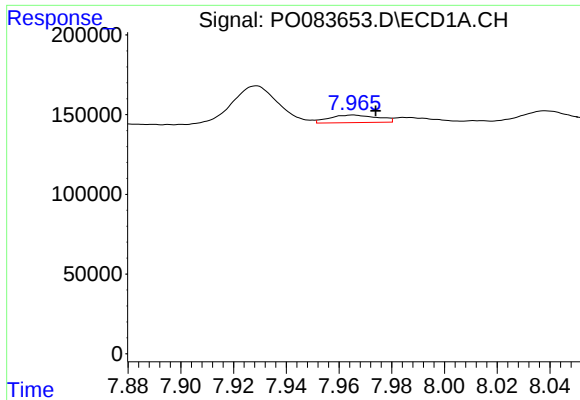
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 119913
Conc: 33.43 ng/ml



#30 AR-1254-5

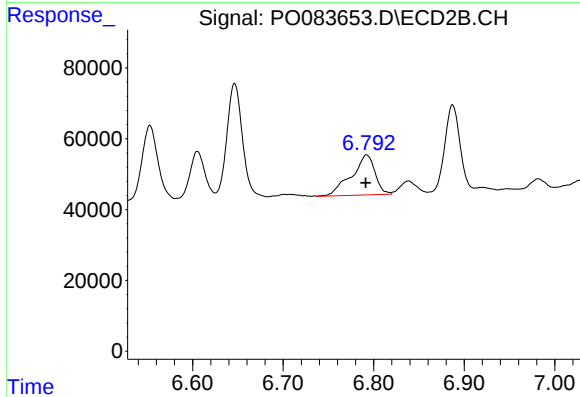
R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 68395
Conc: 28.02 ng/ml



#31 AR-1260-1

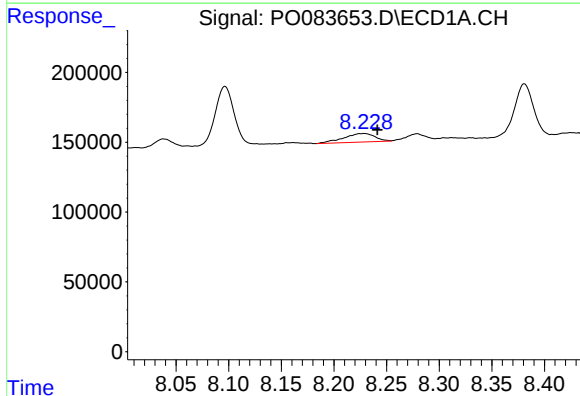
R.T.: 7.965 min
Delta R.T.: -0.009 min
Response: 59897
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



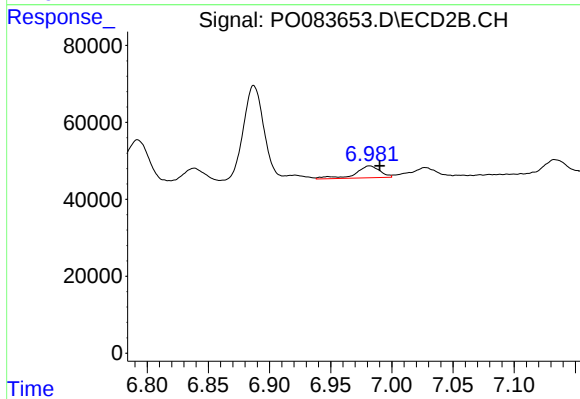
#31 AR-1260-1

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 205102
Conc: 106.07 ng/ml



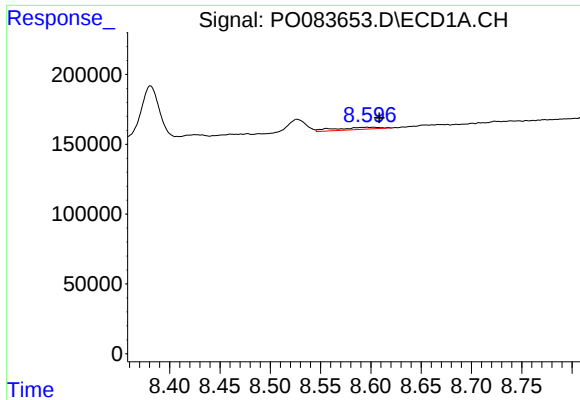
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.012 min
Response: 127345
Conc: 30.51 ng/ml



#32 AR-1260-2

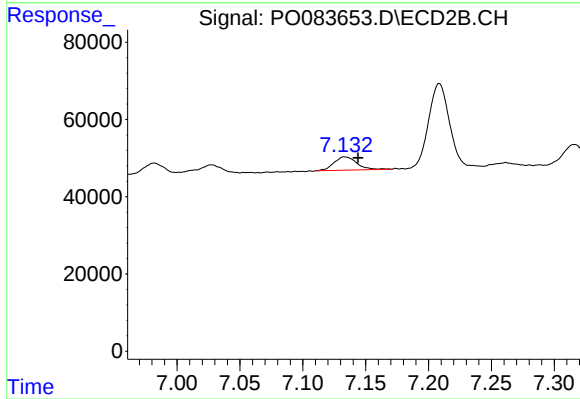
R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 42970
Conc: 17.58 ng/ml



#33 AR-1260-3

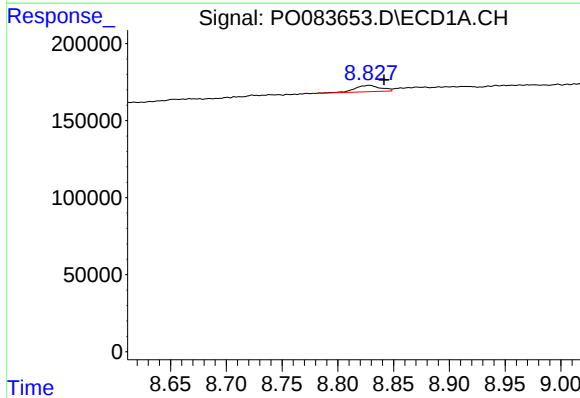
R.T.: 8.596 min
Delta R.T.: -0.012 min
Response: 47801
Conc: 15.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



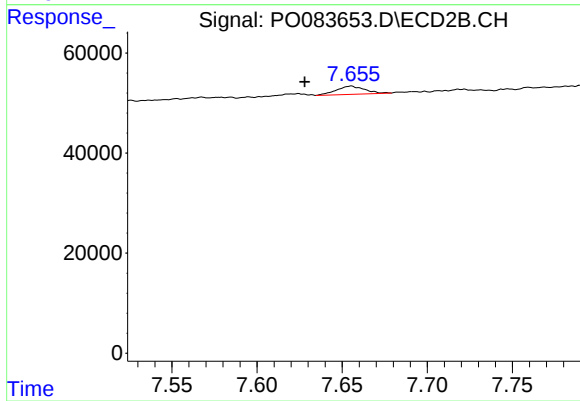
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.011 min
Response: 43825
Conc: 19.13 ng/ml



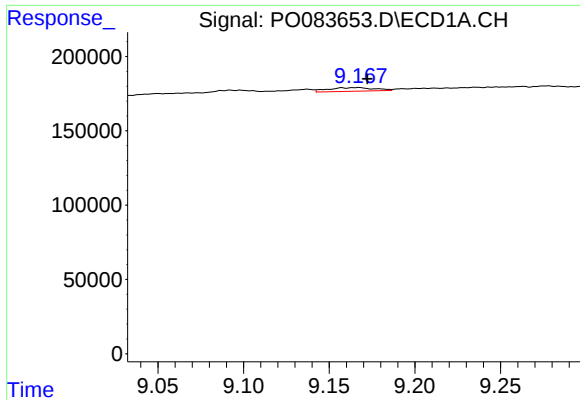
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.013 min
Response: 67612
Conc: 19.31 ng/ml



#34 AR-1260-4

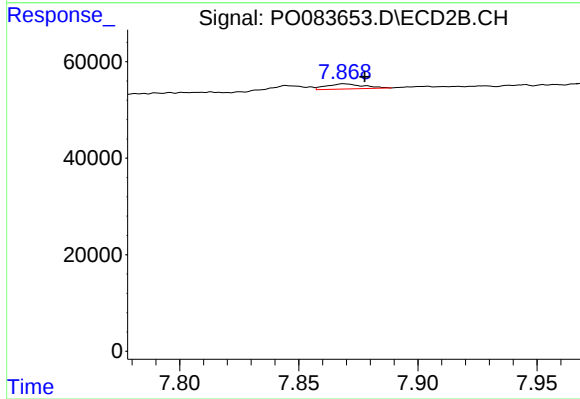
R.T.: 7.655 min
Delta R.T.: 0.027 min
Response: 18816
Conc: 10.35 ng/ml



#35 AR-1260-5

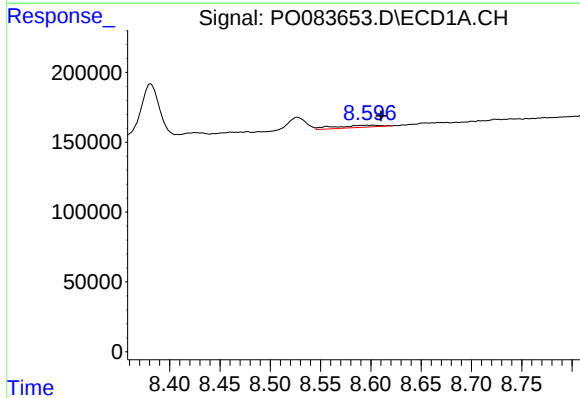
R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 46554
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



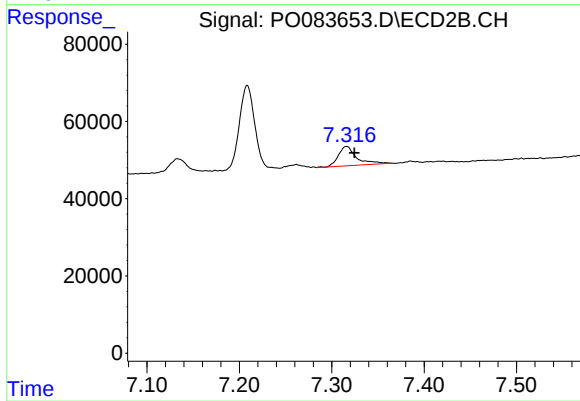
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 11564
Conc: 2.46 ng/ml



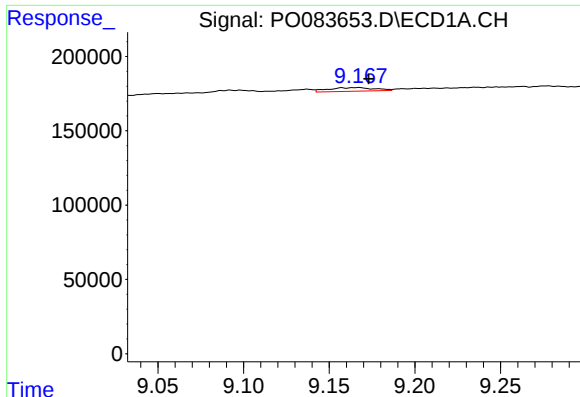
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: -0.014 min
Response: 47801
Conc: 11.51 ng/ml



#36 AR-1262-1

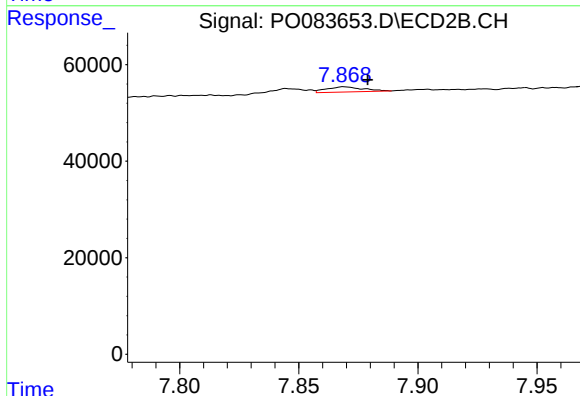
R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 68395
Conc: 53.57 ng/ml



#37 AR-1262-2

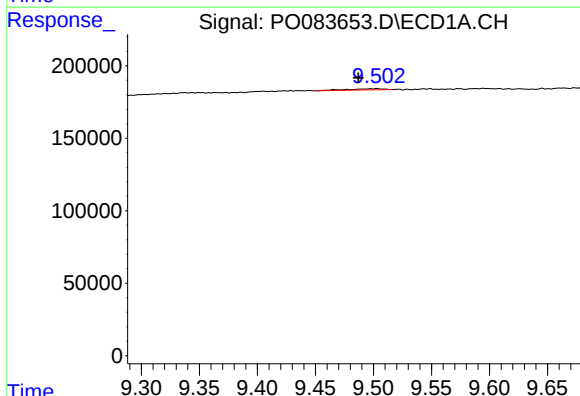
R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 46554
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



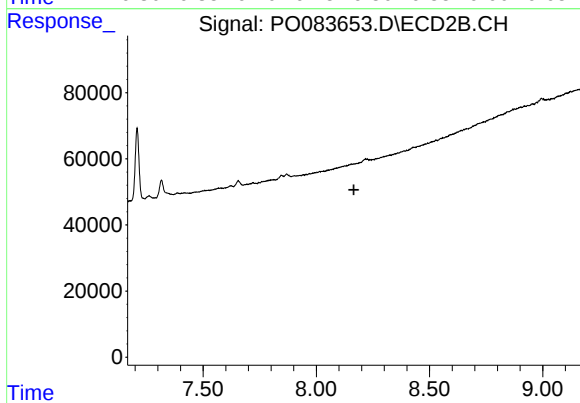
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.010 min
Response: 11564
Conc: 2.47 ng/ml



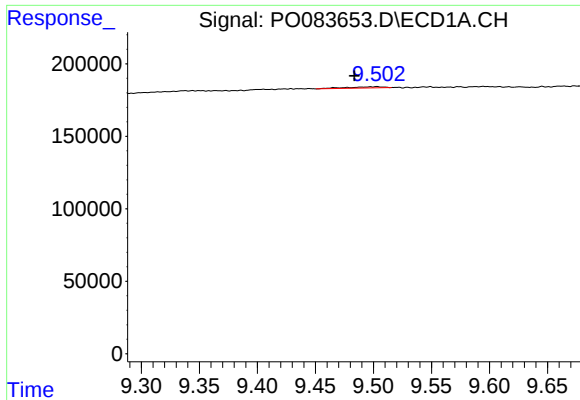
#38 AR-1262-3

R.T.: 9.503 min
Delta R.T.: 0.016 min
Response: 19105
Conc: 5.73 ng/ml



#38 AR-1262-3

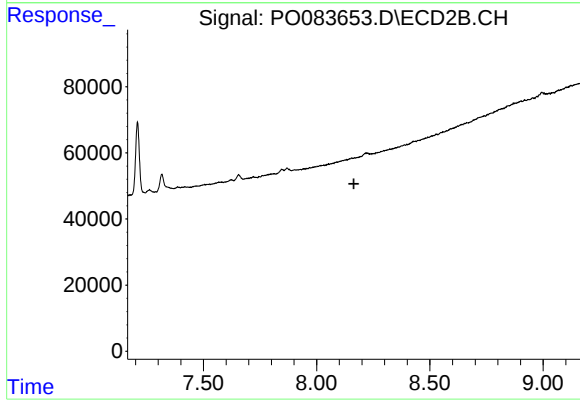
R.T.: 0.000 min
Exp R.T.: 8.166 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.503 min
Delta R.T.: 0.019 min
Response: 19105
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.