

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
 Data File : PO083888.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 21:13
 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 21 00:53:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.934	3.942	5116226	1599888	53.703	54.542
2)	SA Decachlor...	11.006	9.236	3852035	1577526	56.239	56.181
Target Compounds							
3)	L1 AR-1016-1	6.266	5.195	947809	380855	297.816	309.528
4)	L1 AR-1016-2	6.291	5.215	1129067	386857	248.095	225.286
5)	L1 AR-1016-3	6.356	5.406	554041	256479	203.686	281.786 #
6)	L1 AR-1016-4	6.463	5.459	601415	516173	270.831	698.766 #
7)	L1 AR-1016-5	6.781	5.686	1446303	608883	681.092	671.539
8)	L2 AR-1221-1	5.178	0.000	27481	0	27.253	N.D. #
9)	L2 AR-1221-2	5.290	4.294	75261	24963	105.329	95.104
10)	L2 AR-1221-3	5.377	4.385	87756	45661	38.206	53.539 #
11)	L3 AR-1232-1	5.377	4.385	87756	45661	45.074	61.389 #
12)	L3 AR-1232-2	5.969	5.215	423028	386857	415.437	539.945 #
13)	L3 AR-1232-3	6.291	5.406	1129067	256479	618.215	692.808
14)	L3 AR-1232-4	6.463	5.502	601415	515935	669.887	1587.997 #
15)	L3 AR-1232-5	6.563	5.686	1240598	608883	2054.153	1742.429
16)	L4 AR-1242-1	6.266	5.195	947809	380855	397.886	402.937
17)	L4 AR-1242-2	6.291	5.215	1129067	386857	331.560	295.225
18)	L4 AR-1242-3	6.356	5.406	554041	256479	270.711	365.158 #
19)	L4 AR-1242-4	6.463	5.502	601415	515935	360.075	785.556 #
20)	L4 AR-1242-5	7.253	6.067	1492397	876956	861.091	998.343
21)	L5 AR-1248-1	6.266	5.195	947809	380855	543.009	547.134
22)	L5 AR-1248-2	6.563	5.459	1240598	516173	537.134	517.304
23)	L5 AR-1248-3	6.781	5.502	1446303	515935	535.869	514.576
24)	L5 AR-1248-4	7.214	5.686	1553353	608883	527.550	525.115
25)	L5 AR-1248-5	7.253	6.110	1492397	619576	525.613	530.492
26)	L6 AR-1254-1	7.182	6.067	1234101	876956	400.660	477.912
27)	L6 AR-1254-2	7.418	6.226	1525817	259241	328.792	163.224 #
28)	L6 AR-1254-3	7.798	6.646	807942	396332	173.271	165.463
29)	L6 AR-1254-4	8.096	6.887	549727	282959	160.819	168.408
30)	L6 AR-1254-5	8.527	7.316	125986	83781	35.339	39.458
31)	L7 AR-1260-1	7.965	6.792	86464	192932	26.685	115.108 #
32)	L7 AR-1260-2	8.230	6.983	124488	35476	32.139	17.181 #
33)	L7 AR-1260-3	8.598	7.133	29335	48753	9.902	27.540 #
34)	L7 AR-1260-4	8.825	0.000	52266	0	15.280	N.D. #
35)	L7 AR-1260-5	9.164	0.000	38127	0	5.659	N.D. #
36)	L8 AR-1262-1	8.598	7.316	29335	83781	7.273	76.141 #
37)	L8 AR-1262-2	9.164	0.000	38127	0	5.449	N.D. #

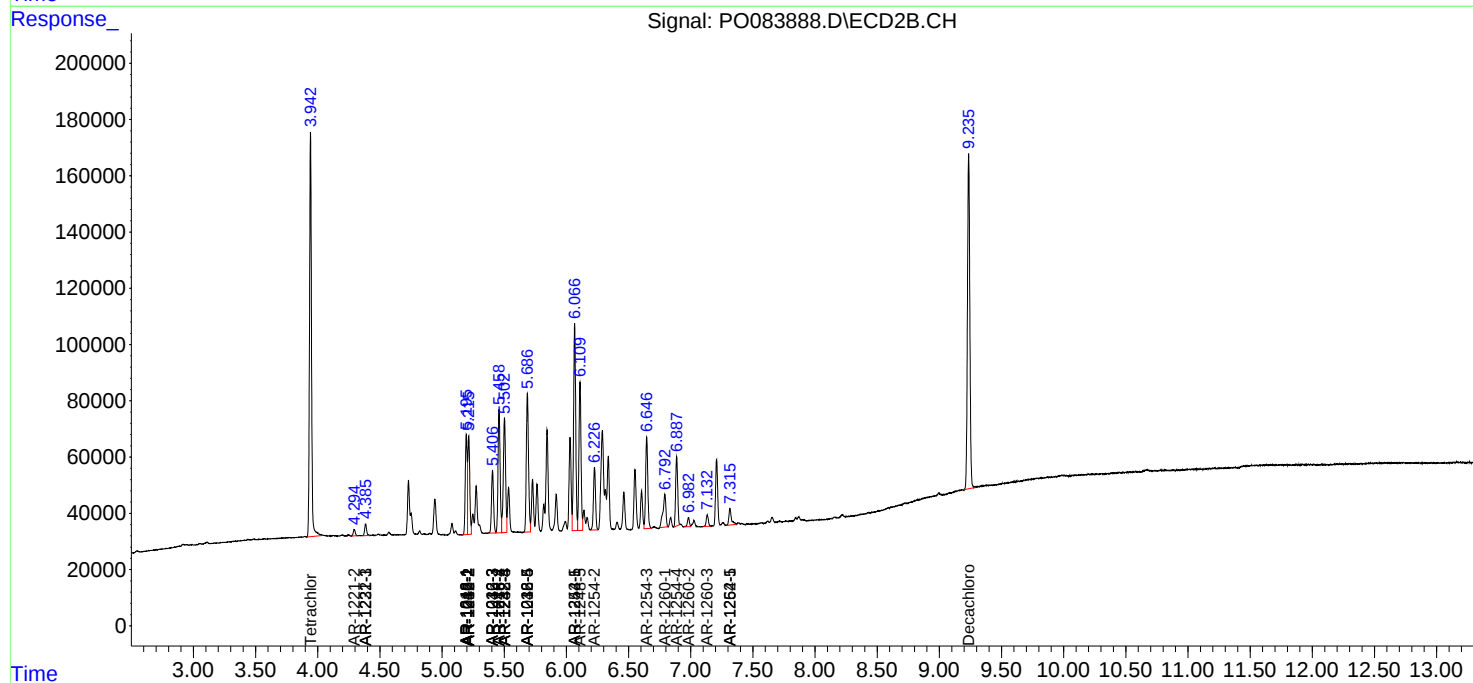
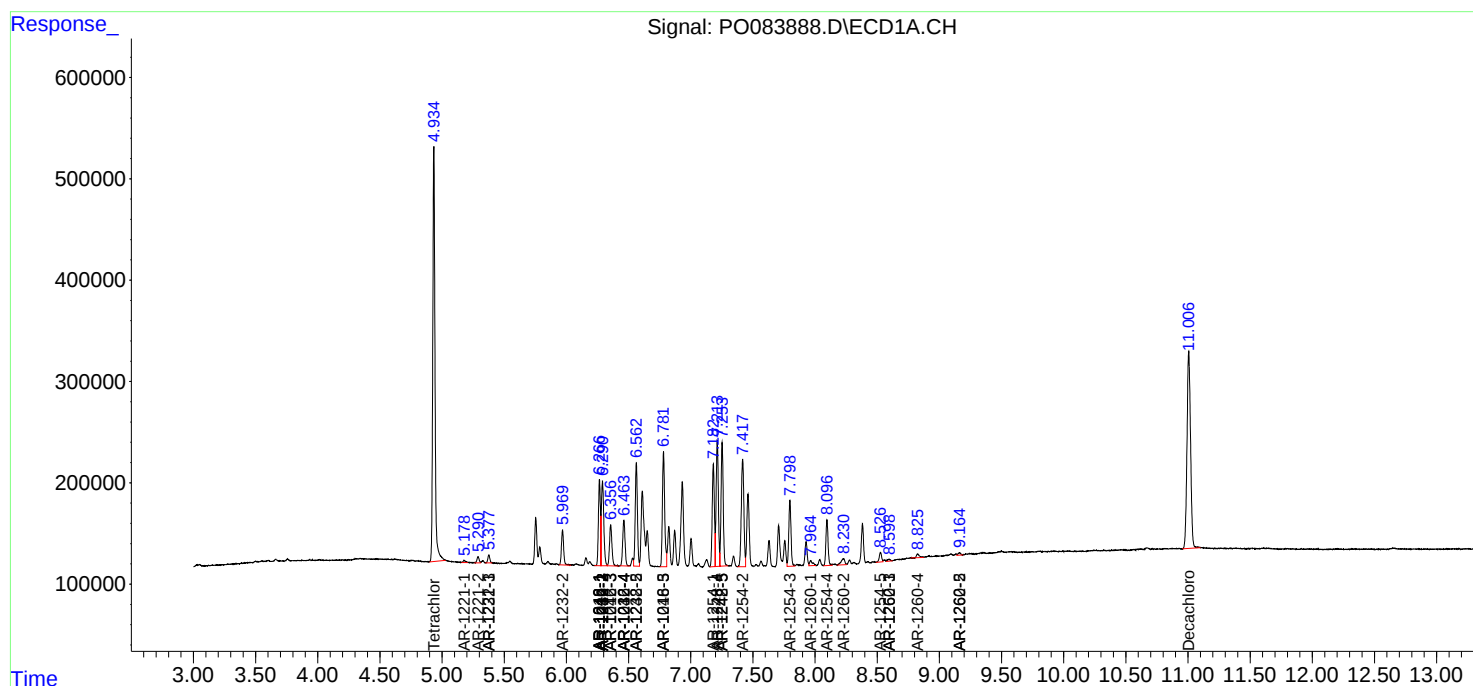
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

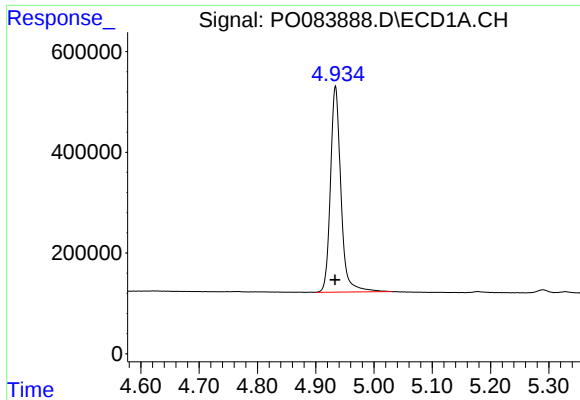
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
Data File : PO083888.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Dec 2021 21:13
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:53:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

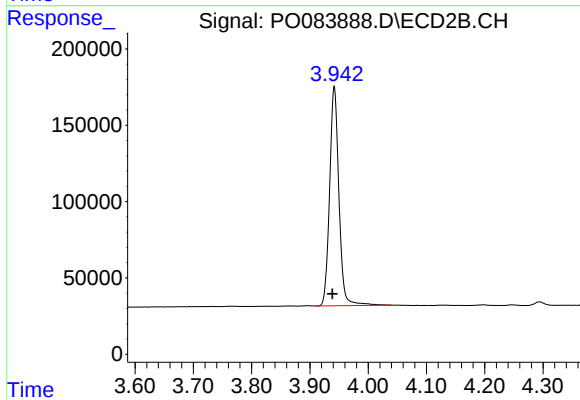




#1 Tetrachloro-m-xylene

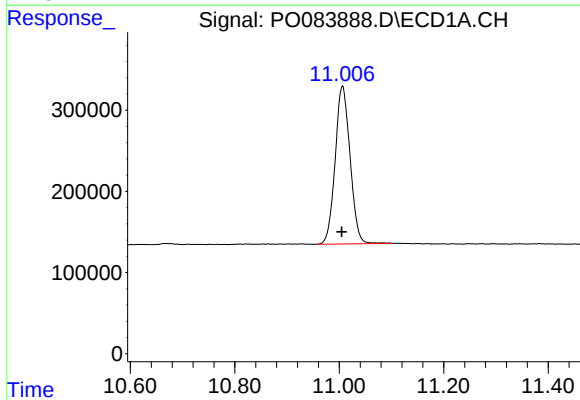
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 5116226
Conc: 53.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



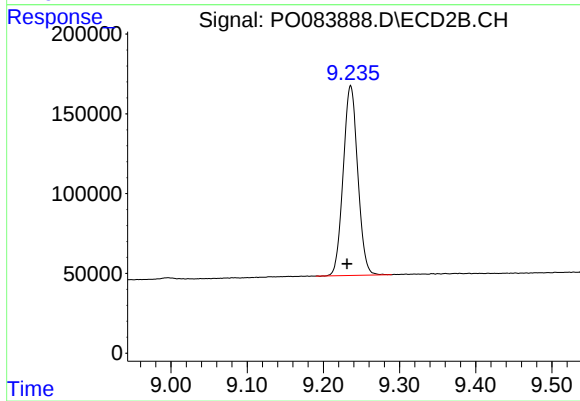
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 1599888
Conc: 54.54 ng/ml



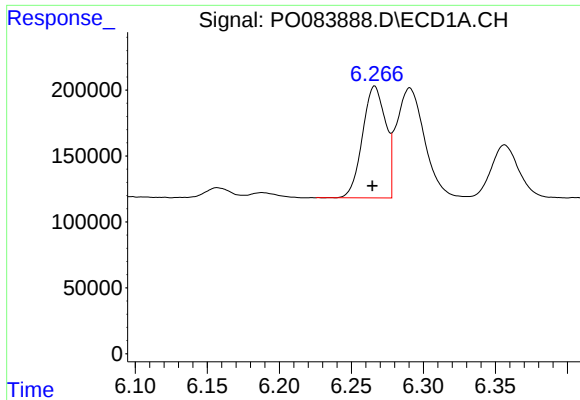
#2 Decachlorobiphenyl

R.T.: 11.006 min
Delta R.T.: 0.001 min
Response: 3852035
Conc: 56.24 ng/ml



#2 Decachlorobiphenyl

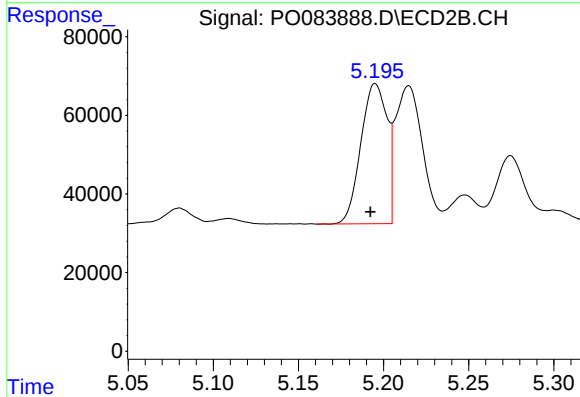
R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 1577526
Conc: 56.18 ng/ml



#3 AR-1016-1

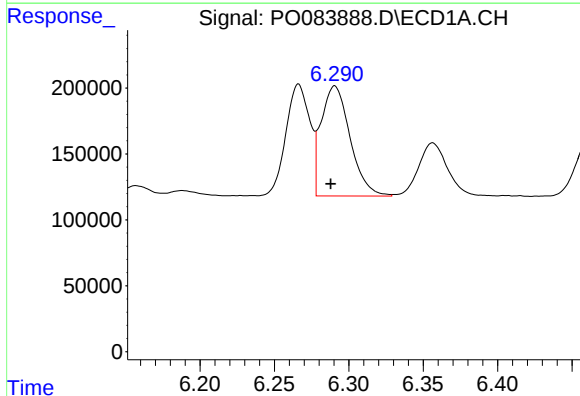
R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 947809
Conc: 297.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



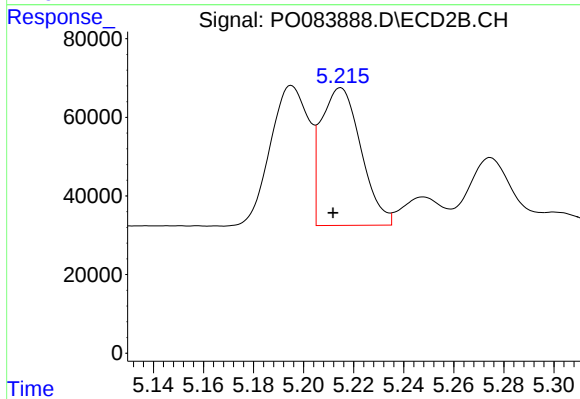
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 380855
Conc: 309.53 ng/ml



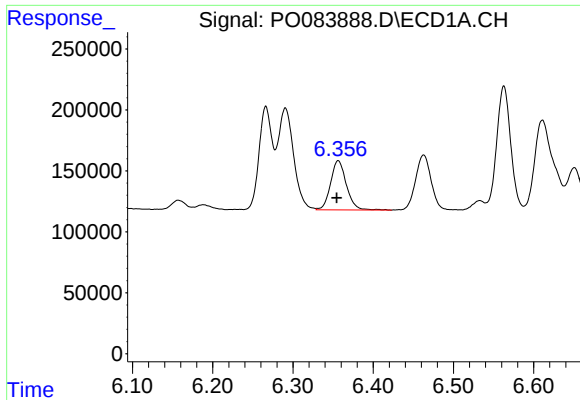
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 1129067
Conc: 248.09 ng/ml



#4 AR-1016-2

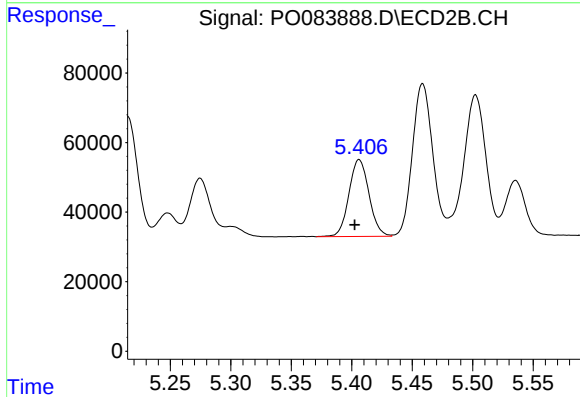
R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 386857
Conc: 225.29 ng/ml



#5 AR-1016-3

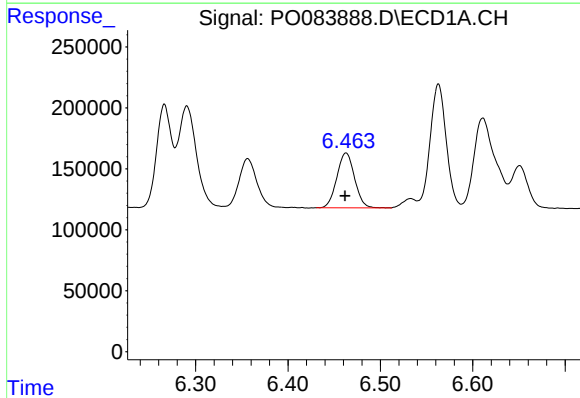
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 554041
Conc: 203.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



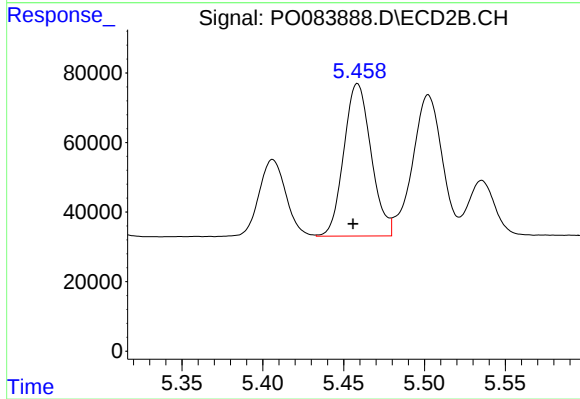
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 256479
Conc: 281.79 ng/ml



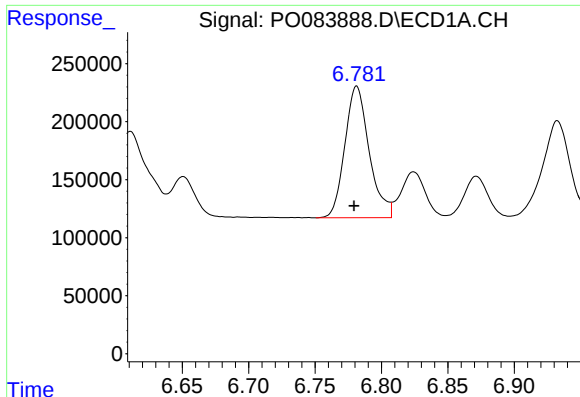
#6 AR-1016-4

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 601415
Conc: 270.83 ng/ml



#6 AR-1016-4

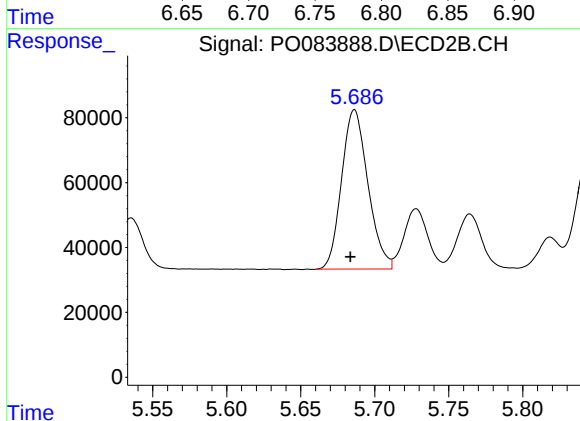
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 516173
Conc: 698.77 ng/ml



#7 AR-1016-5

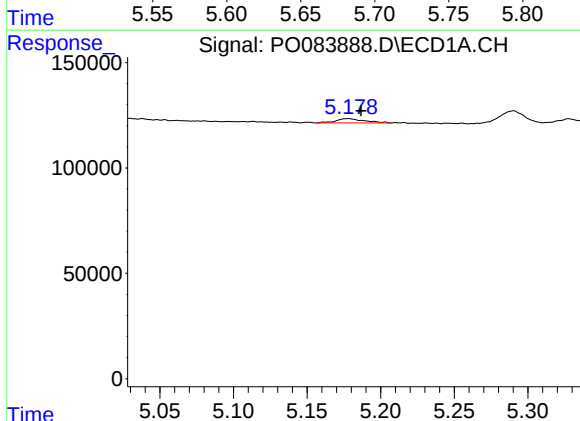
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 1446303
Conc: 681.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



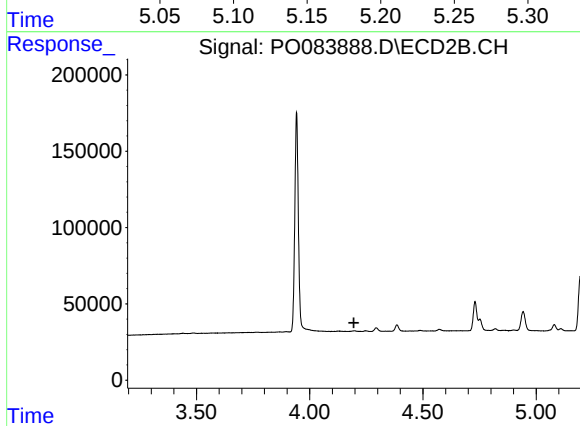
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 608883
Conc: 671.54 ng/ml



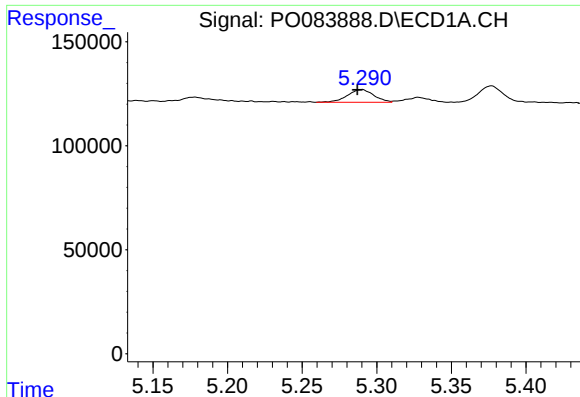
#8 AR-1221-1

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 27481
Conc: 27.25 ng/ml



#8 AR-1221-1

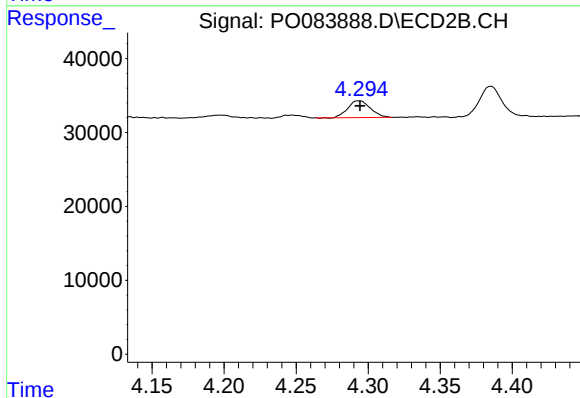
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

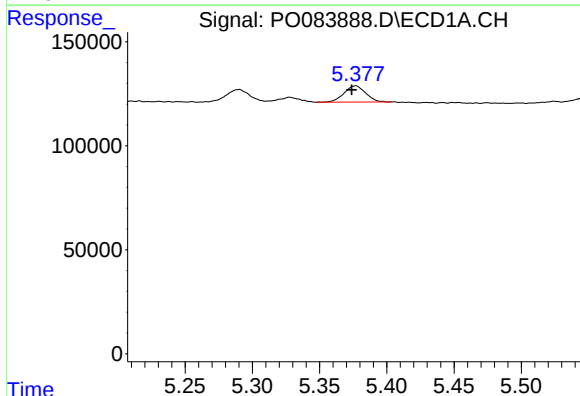
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 75261
Conc: 105.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



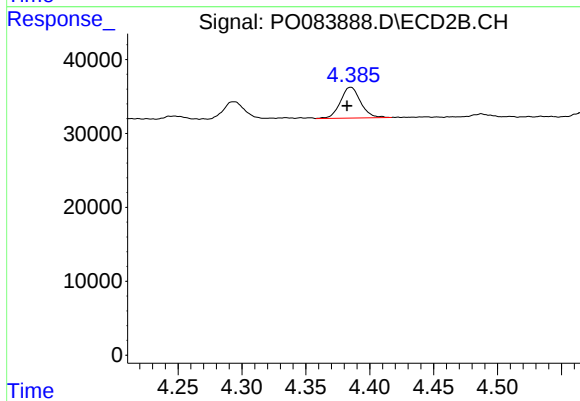
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 24963
Conc: 95.10 ng/ml



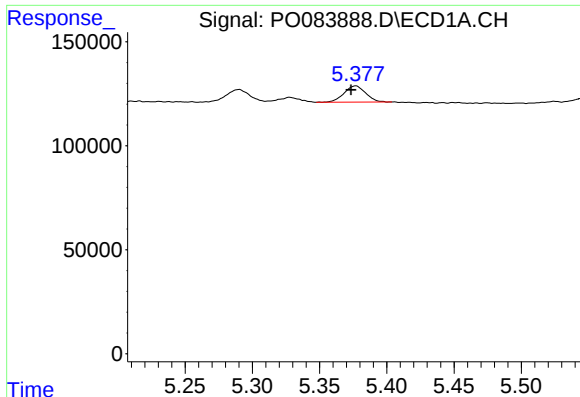
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 87756
Conc: 38.21 ng/ml



#10 AR-1221-3

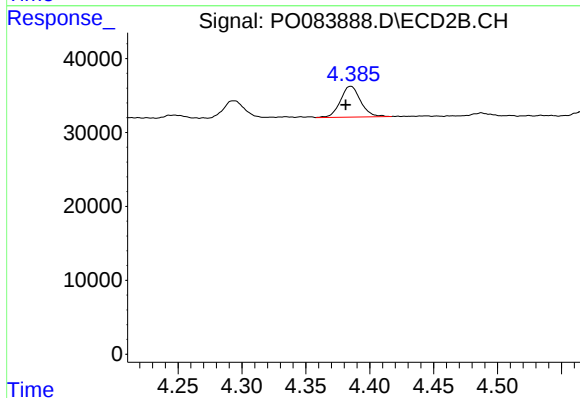
R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 45661
Conc: 53.54 ng/ml



#11 AR-1232-1

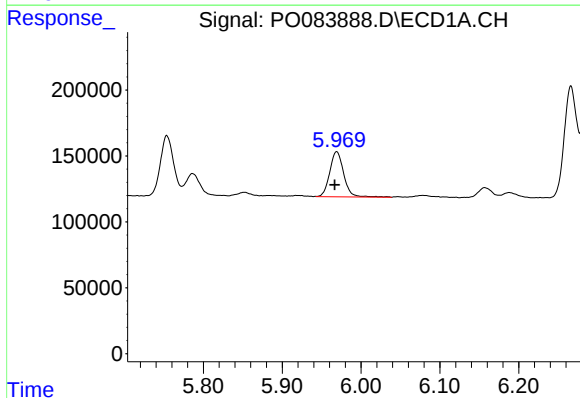
R.T.: 5.377 min
Delta R.T.: 0.003 min
Response: 87756
Conc: 45.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



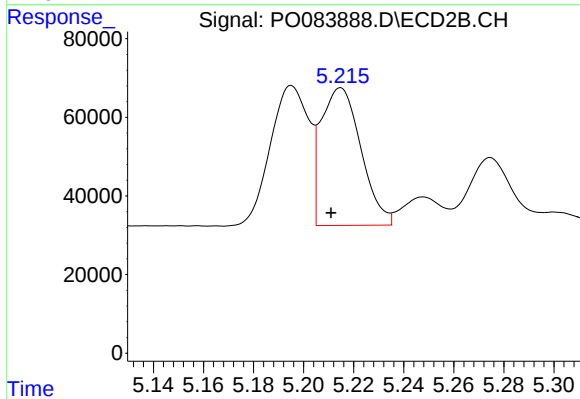
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: 0.004 min
Response: 45661
Conc: 61.39 ng/ml



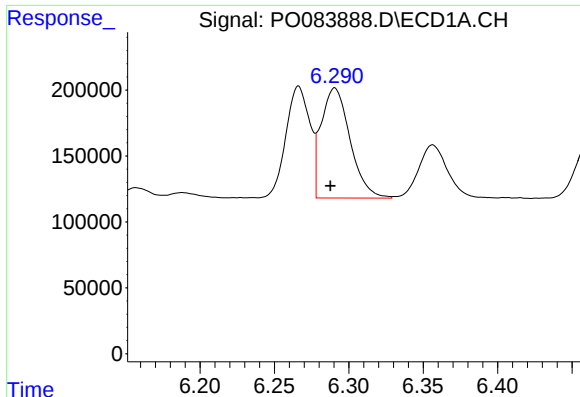
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 423028
Conc: 415.44 ng/ml



#12 AR-1232-2

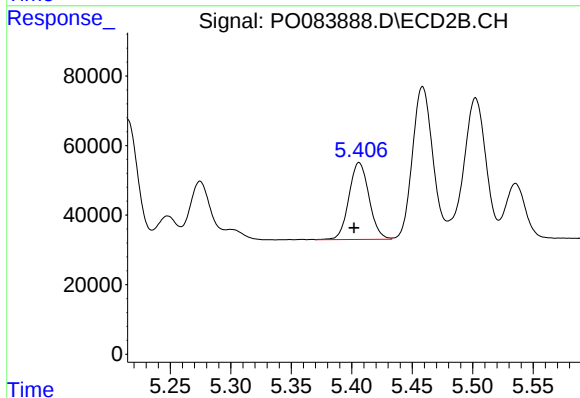
R.T.: 5.215 min
Delta R.T.: 0.004 min
Response: 386857
Conc: 539.94 ng/ml



#13 AR-1232-3

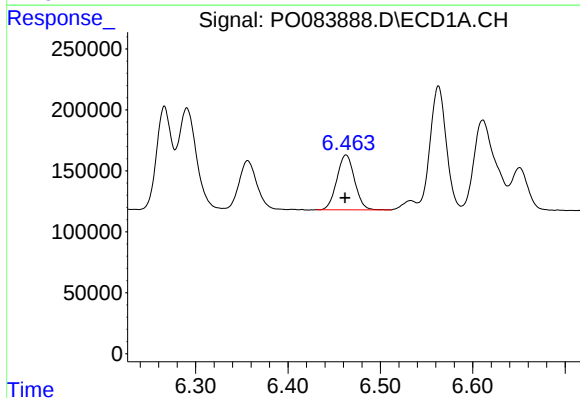
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 1129067
Conc: 618.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



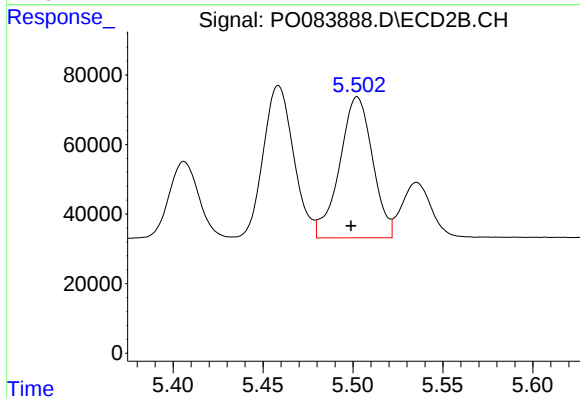
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 256479
Conc: 692.81 ng/ml



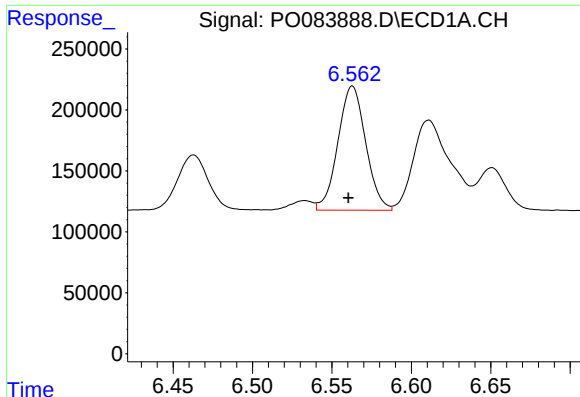
#14 AR-1232-4

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 601415
Conc: 669.89 ng/ml



#14 AR-1232-4

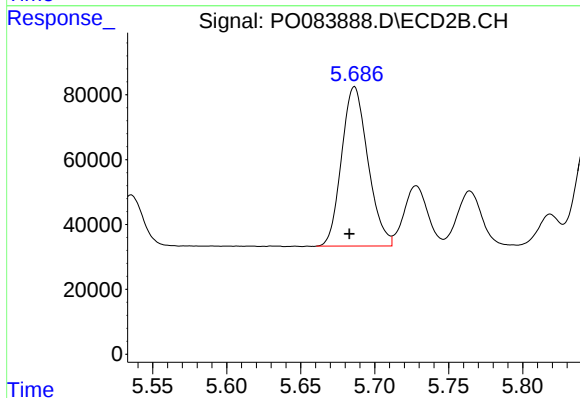
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 515935
Conc: 1588.00 ng/ml



#15 AR-1232-5

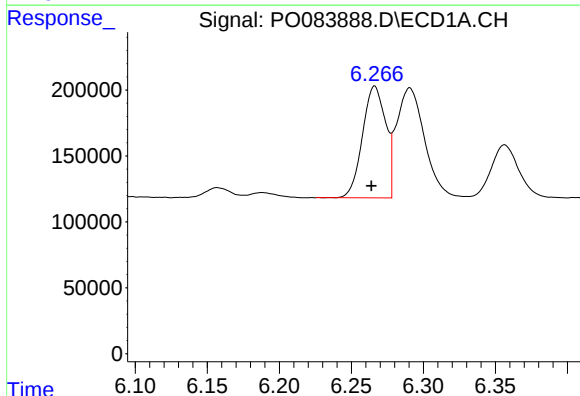
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 1240598
Conc: 2054.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



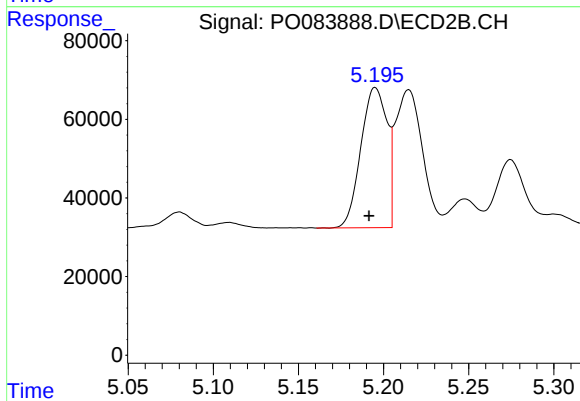
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 608883
Conc: 1742.43 ng/ml



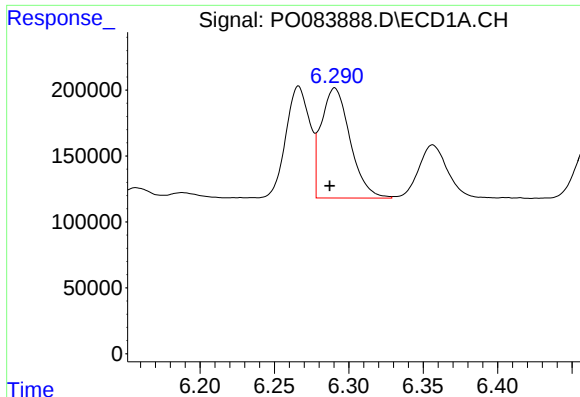
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 947809
Conc: 397.89 ng/ml



#16 AR-1242-1

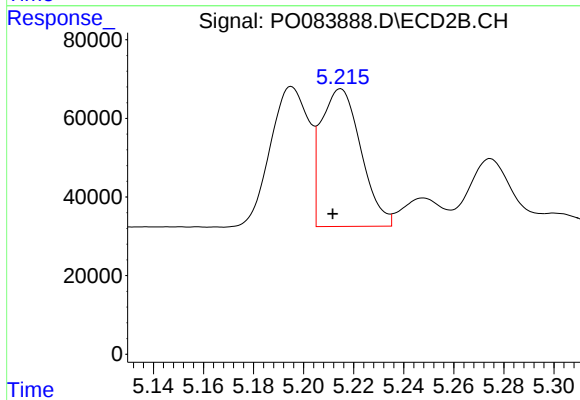
R.T.: 5.195 min
Delta R.T.: 0.004 min
Response: 380855
Conc: 402.94 ng/ml



#17 AR-1242-2

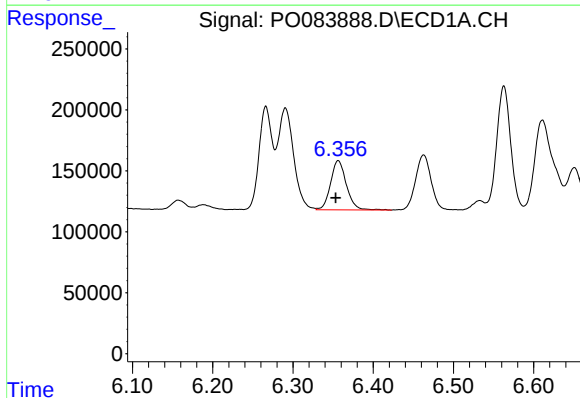
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 1129067
Conc: 331.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



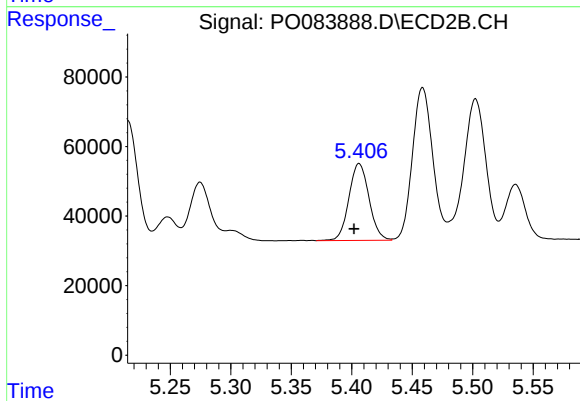
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: 0.003 min
Response: 386857
Conc: 295.22 ng/ml



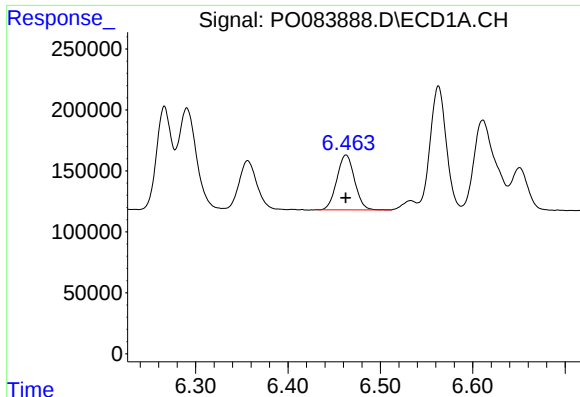
#18 AR-1242-3

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 554041
Conc: 270.71 ng/ml



#18 AR-1242-3

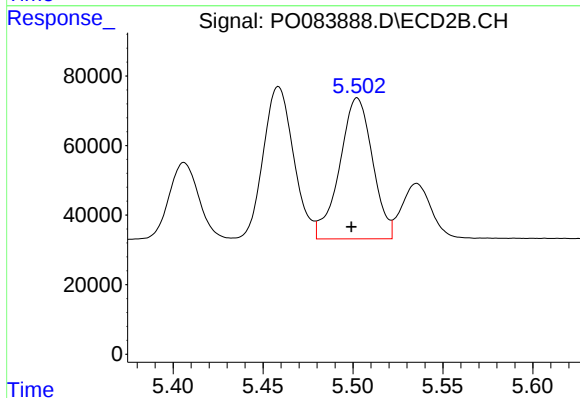
R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 256479
Conc: 365.16 ng/ml



#19 AR-1242-4

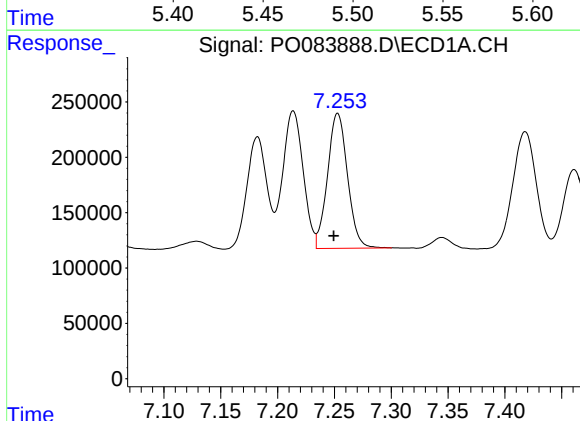
R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 601415
Conc: 360.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



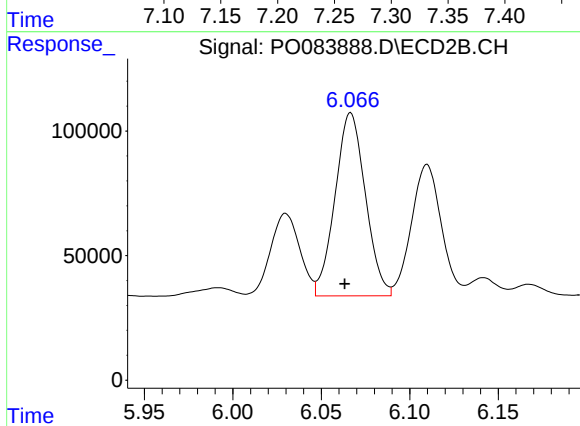
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 515935
Conc: 785.56 ng/ml



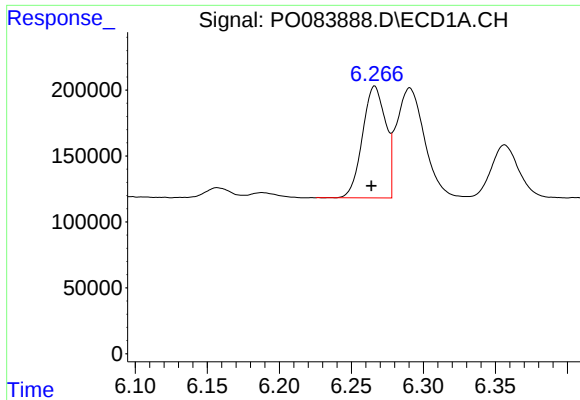
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: 0.003 min
Response: 1492397
Conc: 861.09 ng/ml



#20 AR-1242-5

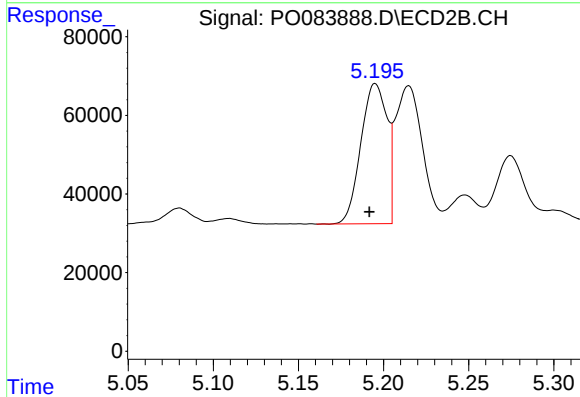
R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 876956
Conc: 998.34 ng/ml



#21 AR-1248-1

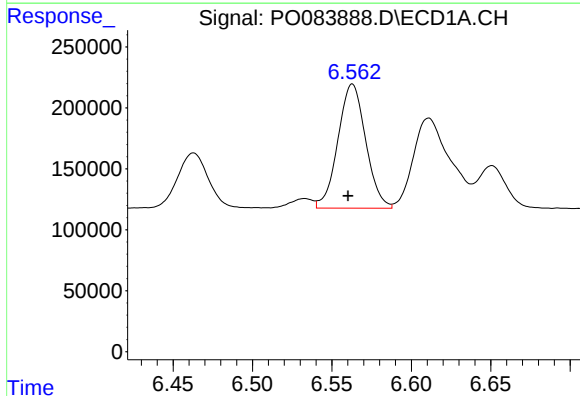
R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 947809
Conc: 543.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



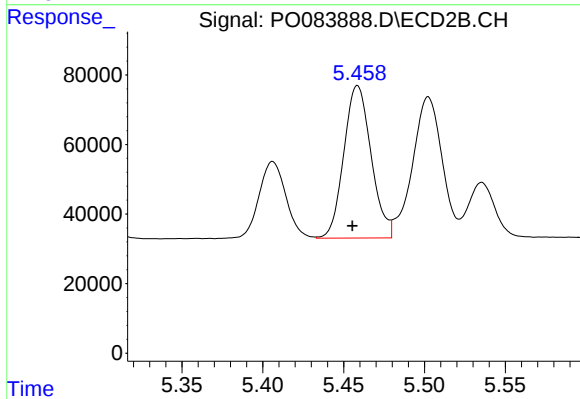
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 380855
Conc: 547.13 ng/ml



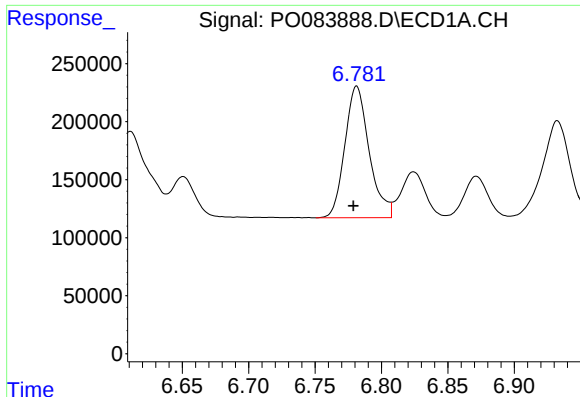
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 1240598
Conc: 537.13 ng/ml



#22 AR-1248-2

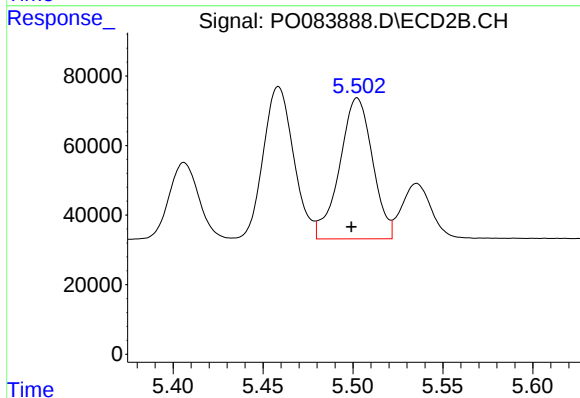
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 516173
Conc: 517.30 ng/ml



#23 AR-1248-3

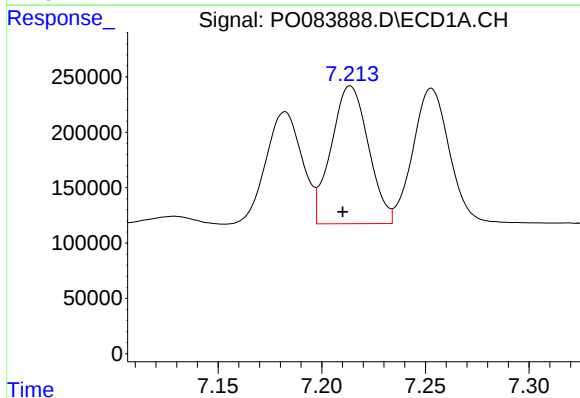
R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 1446303
Conc: 535.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



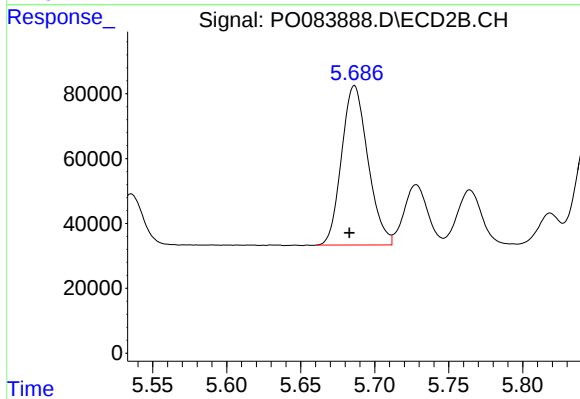
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 515935
Conc: 514.58 ng/ml



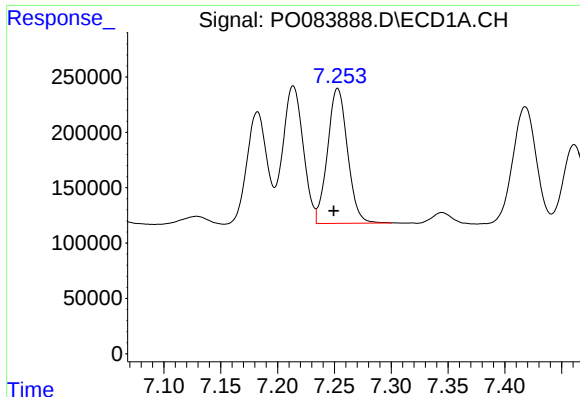
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 1553353
Conc: 527.55 ng/ml



#24 AR-1248-4

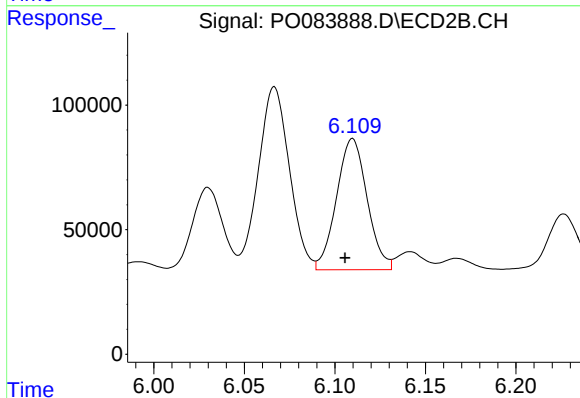
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 608883
Conc: 525.11 ng/ml



#25 AR-1248-5

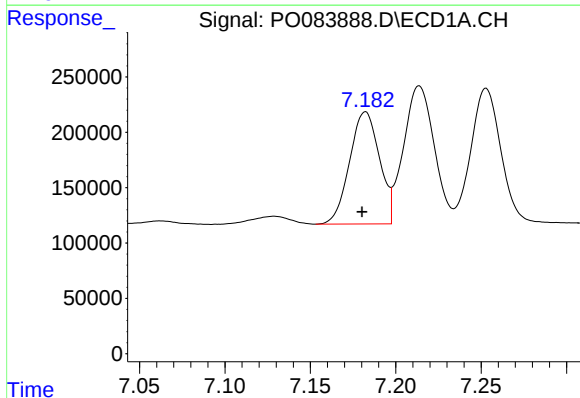
R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 1492397
Conc: 525.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



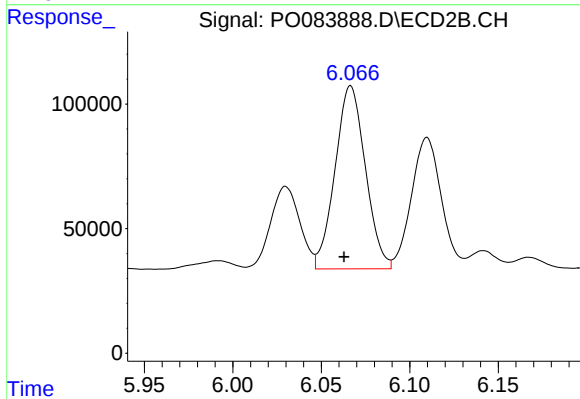
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: 0.004 min
Response: 619576
Conc: 530.49 ng/ml



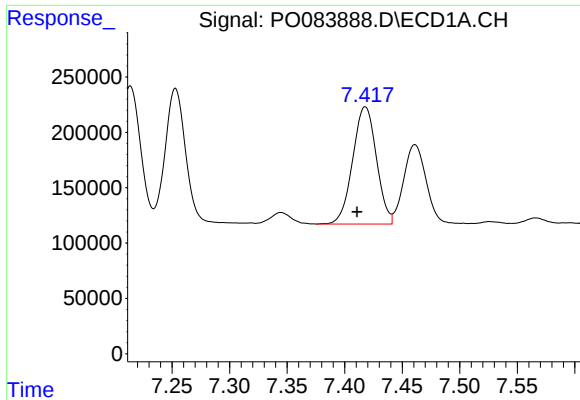
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 1234101
Conc: 400.66 ng/ml



#26 AR-1254-1

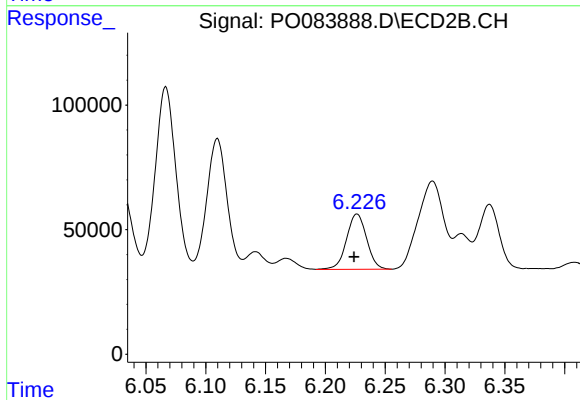
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 876956
Conc: 477.91 ng/ml



#27 AR-1254-2

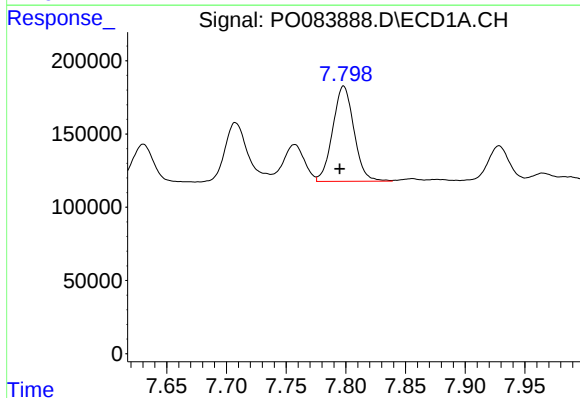
R.T.: 7.418 min
Delta R.T.: 0.007 min
Response: 1525817
Conc: 328.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



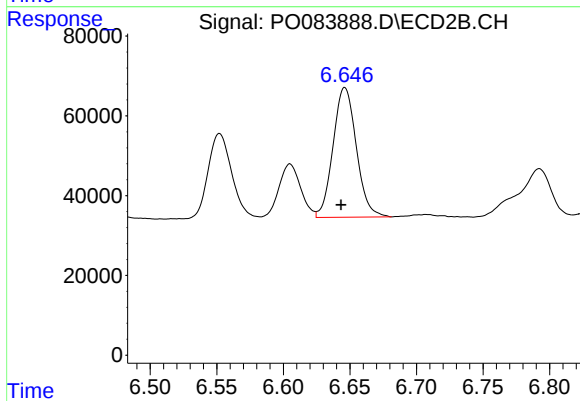
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 259241
Conc: 163.22 ng/ml



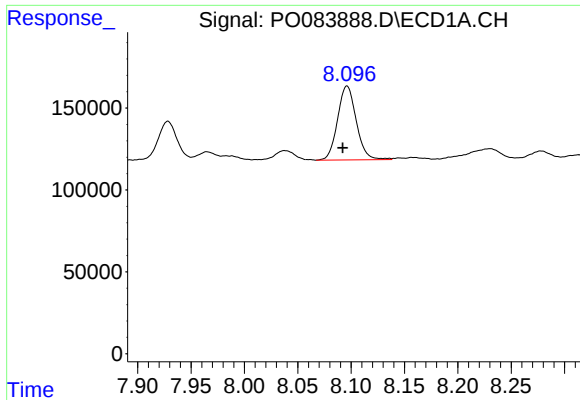
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 807942
Conc: 173.27 ng/ml



#28 AR-1254-3

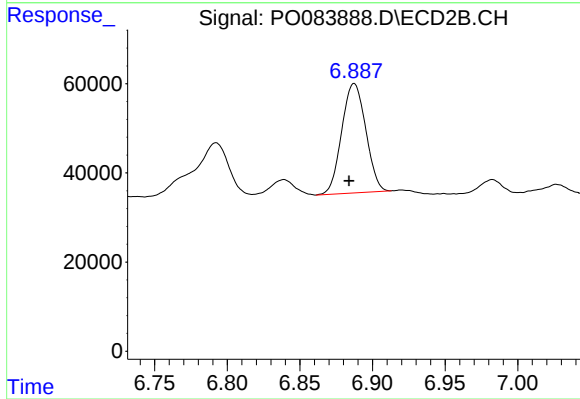
R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 396332
Conc: 165.46 ng/ml



#29 AR-1254-4

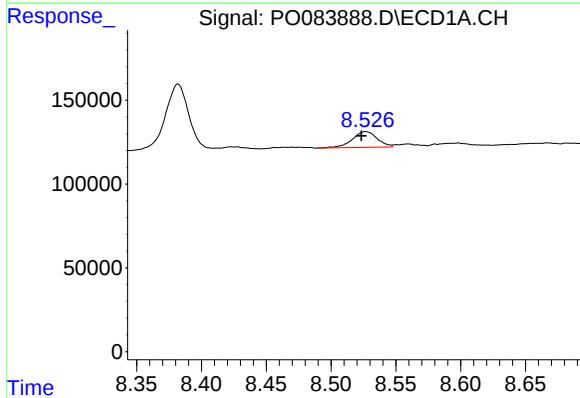
R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 549727
Conc: 160.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



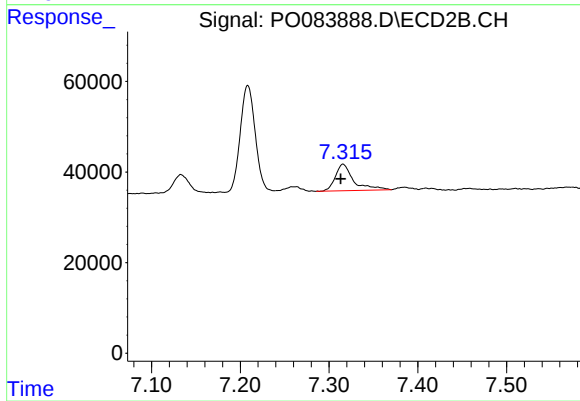
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: 0.004 min
Response: 282959
Conc: 168.41 ng/ml



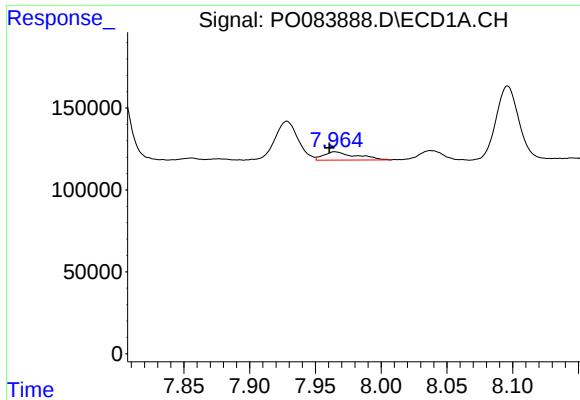
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.003 min
Response: 125986
Conc: 35.34 ng/ml



#30 AR-1254-5

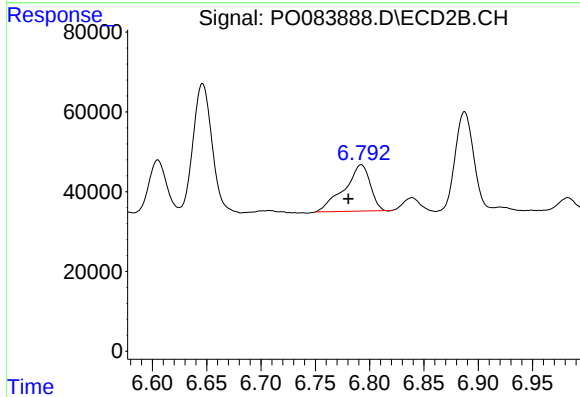
R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 83781
Conc: 39.46 ng/ml



#31 AR-1260-1

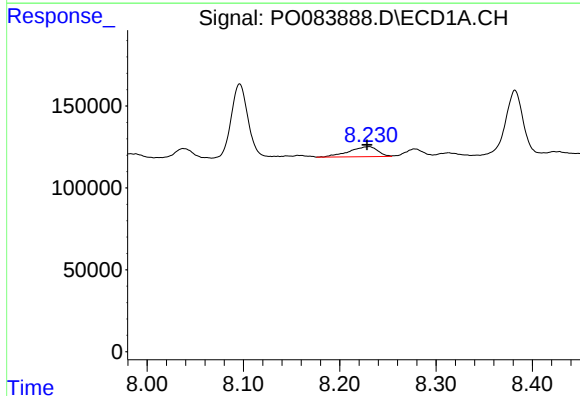
R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 86464
Conc: 26.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



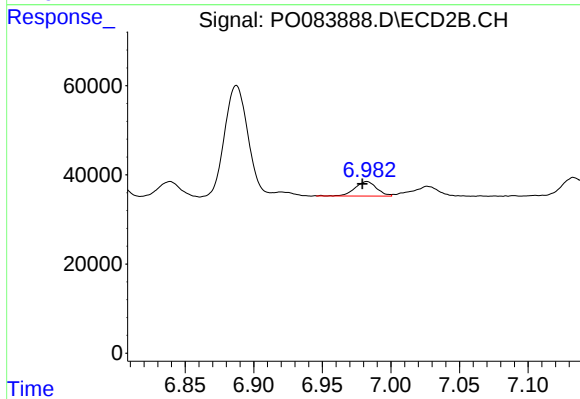
#31 AR-1260-1

R.T.: 6.792 min
Delta R.T.: 0.012 min
Response: 192932
Conc: 115.11 ng/ml



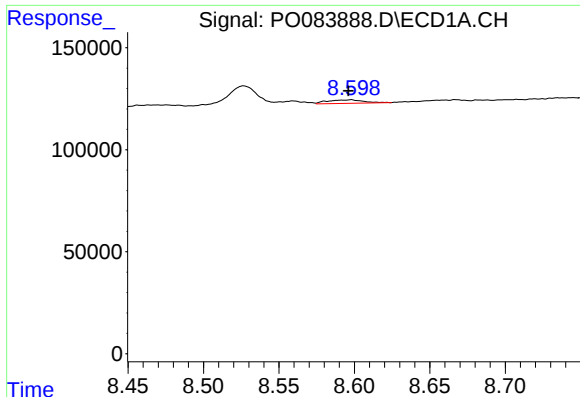
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: 0.002 min
Response: 124488
Conc: 32.14 ng/ml



#32 AR-1260-2

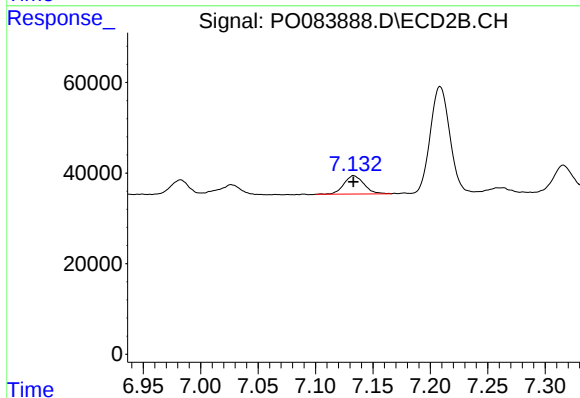
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 35476
Conc: 17.18 ng/ml



#33 AR-1260-3

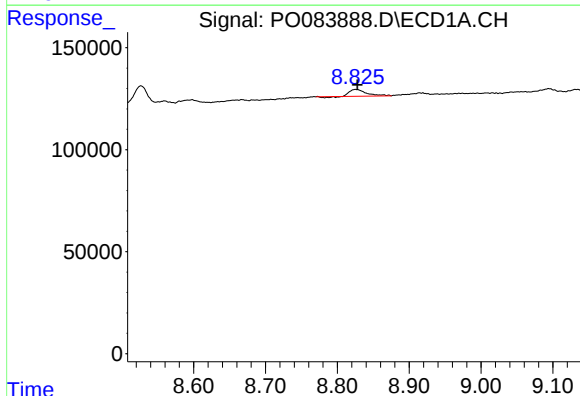
R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 29335
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



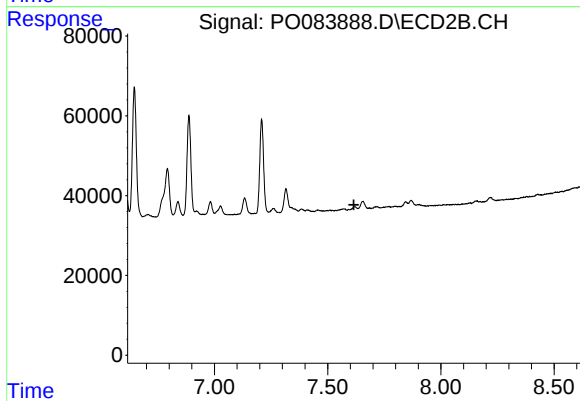
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 48753
Conc: 27.54 ng/ml



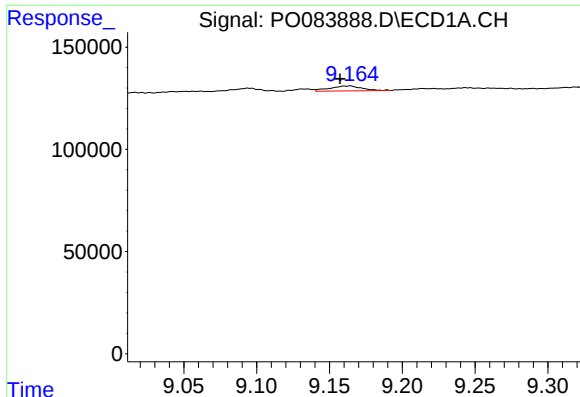
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.003 min
Response: 52266
Conc: 15.28 ng/ml



#34 AR-1260-4

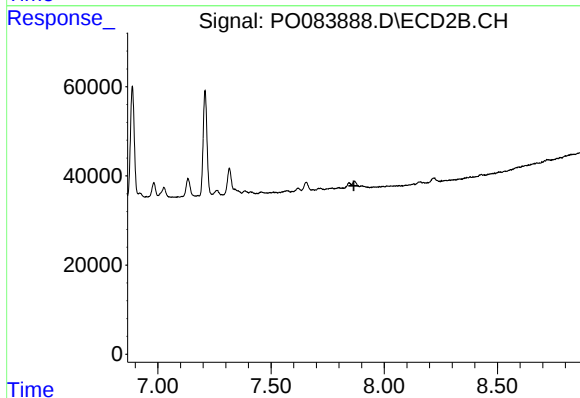
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

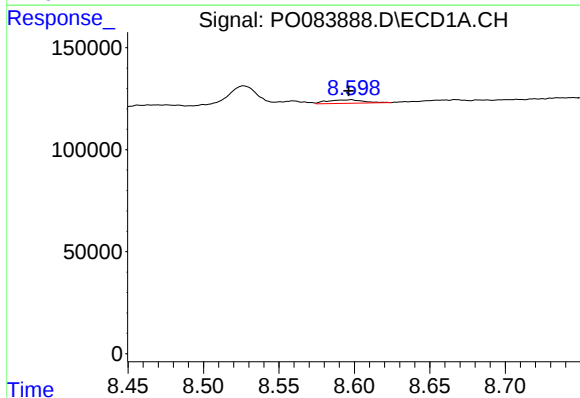
R.T.: 9.164 min
Delta R.T.: 0.007 min
Response: 38127
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



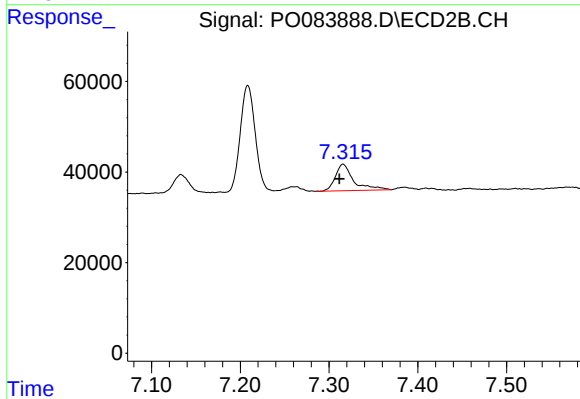
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



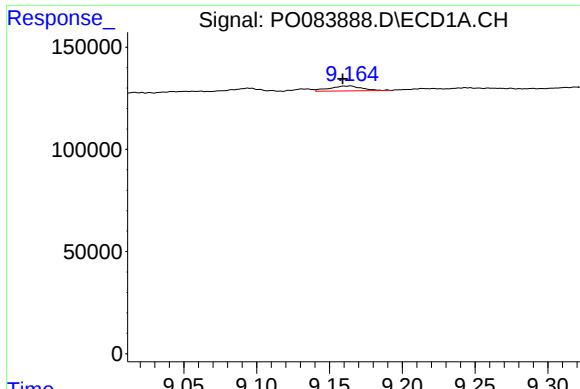
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 29335
Conc: 7.27 ng/ml



#36 AR-1262-1

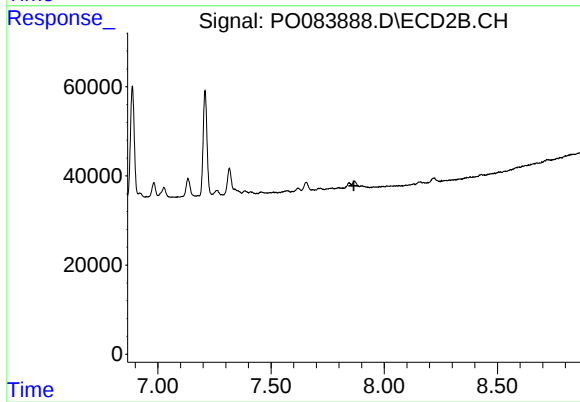
R.T.: 7.316 min
Delta R.T.: 0.004 min
Response: 83781
Conc: 76.14 ng/ml



#37 AR-1262-2

R.T.: 9.164 min
Delta R.T.: 0.005 min
Response: 38127
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.