

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051520\
 Data File : P0068408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2020 18:59
 Operator : DD\AJ
 Sample : L2675-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:49:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.901	3.931	593610	733345	21.165	21.372
2)	SA Decachlor...	10.856	9.205	828643	914298	20.824	23.748
Target Compounds							
3)	L1 AR-1016-1	6.239	5.163	172133	117731	157.303	84.312 #
4)	L1 AR-1016-2	6.239	5.163	172133	117731	114.660	63.371 #
5)	L1 AR-1016-3	6.308	5.406	115167	102527	123.573	101.729
6)	L1 AR-1016-4	6.417	5.446	49509	93869	64.466	112.736 #
7)	L1 AR-1016-5	6.729	5.675	170752	127952	224.588	119.151 #
8)	L2 AR-1221-1	5.116	0.000	54648	0	176.495	N.D. #
9)	L2 AR-1221-2	5.256	4.281	52823	26971	226.354	89.537 #
10)	L2 AR-1221-3	5.385	4.423	41674	53226	55.079	56.835
11)	L3 AR-1232-1	5.385	4.423	41674	53226	67.853	69.006
12)	L3 AR-1232-2	5.881	5.163	236000	117731	765.818	147.009 #
13)	L3 AR-1232-3	6.239	5.406	172133	102527	269.986	241.424
14)	L3 AR-1232-4	6.417	5.490	49509	81105	157.294	216.020 #
15)	L3 AR-1232-5	6.513	5.675	155703	127952	735.878	307.106 #
16)	L4 AR-1242-1	6.239	5.163	172133	117731	195.640	108.410 #
17)	L4 AR-1242-2	6.239	5.163	172133	117731	143.979	83.011 #
18)	L4 AR-1242-3	6.308	5.406	115167	102527	154.151	128.661
19)	L4 AR-1242-4	6.417	5.490	49509	81105	80.846	104.973 #
20)	L4 AR-1242-5	7.201	6.053	135794	323062	183.867	320.334 #
21)	L5 AR-1248-1	6.239	5.163	172133	117731	259.675	145.050 #
22)	L5 AR-1248-2	6.513	5.446	155703	93869	186.754	88.372 #
23)	L5 AR-1248-3	6.729	5.490	170752	81105	173.591	75.870 #
24)	L5 AR-1248-4	7.161	5.675	91349	127952	77.440	99.155 #
25)	L5 AR-1248-5	7.201	6.096	135794	57365	121.920	44.095 #
26)	L6 AR-1254-1	7.128	6.053	264735	323062	222.608	159.423 #
27)	L6 AR-1254-2	7.357	6.213	424649	378502	230.032	211.232
28)	L6 AR-1254-3	7.738	6.631	581005	900625	300.100	313.000
29)	L6 AR-1254-4	8.032	6.870	463055	460848	289.311	238.882
30)	L6 AR-1254-5	8.458	7.298	868980	1185500	528.967	439.589
31)	L7 AR-1260-1	7.901	6.768	384511	572538	275.985	298.310
32)	L7 AR-1260-2	8.167	6.966	537669	701537	303.040	299.020
33)	L7 AR-1260-3	8.529	7.117	518736	623642	357.072	286.176
34)	L7 AR-1260-4	8.756	7.600	668873	424872	429.544	223.346 #
35)	L7 AR-1260-5	9.080	7.847	576016	657400	173.406	147.923
36)	L8 AR-1262-1	8.529	7.298	518736	1185500	259.289	833.386 #
37)	L8 AR-1262-2	9.080	7.847	576016	657400	159.792	141.454
38)	L8 AR-1262-3	9.383	8.134	1038943	1046176	400.266	541.812 #
39)	L8 AR-1262-4	9.477	8.198	931791	1219348	450.988	347.153
40)	L8 AR-1262-5	10.129	8.692	436147	583463	285.482	338.220
41)	L9 AR-1268-1	9.383	8.134	1038943	1046176	218.200	185.905

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 Operator : DD\AJ
 Sample : L2675-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

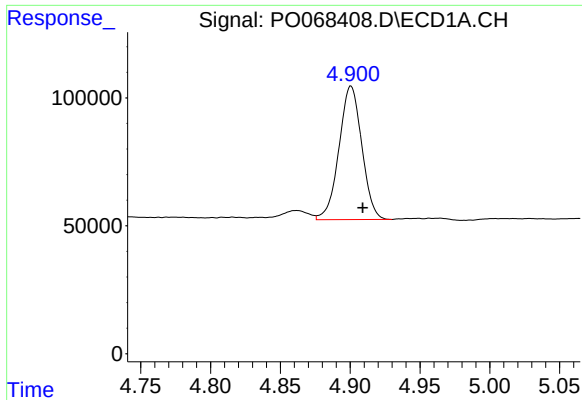
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:49:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.477	8.198	931791	1219348	203.691	238.350
43) L9	AR-1268-3	9.697	8.405	426093	486384	107.743	114.720
44) L9	AR-1268-4	10.129	8.692	436147	583463	244.367	288.303
45) L9	AR-1268-5	10.529	8.968	1505456	1531508	115.955	116.303

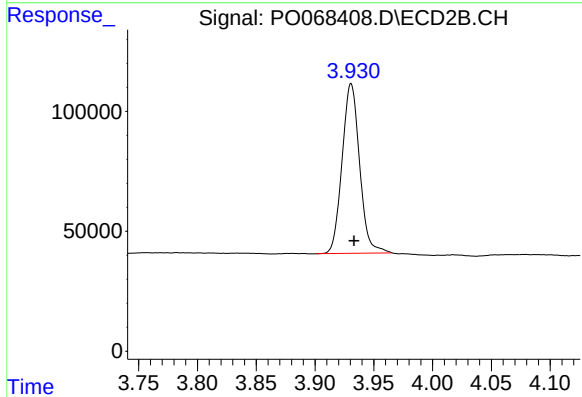
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

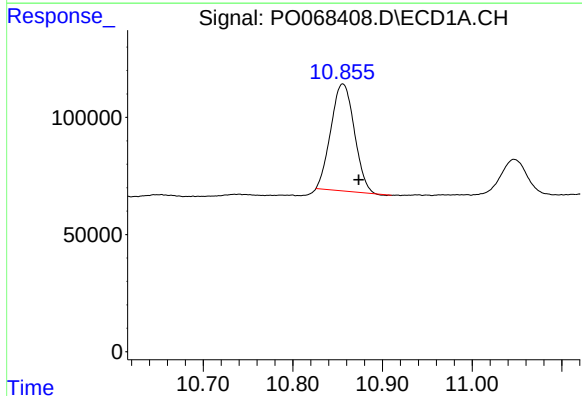
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 593610
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



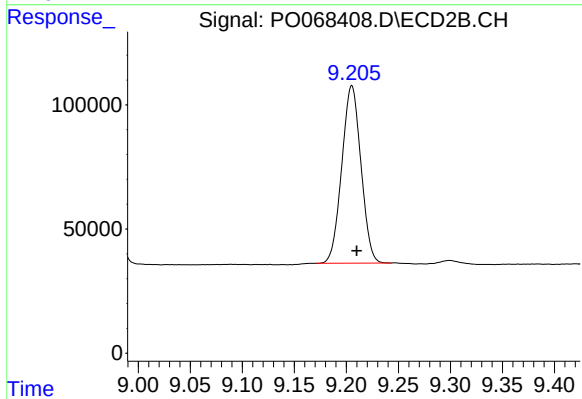
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 733345
Conc: 21.37 ng/ml



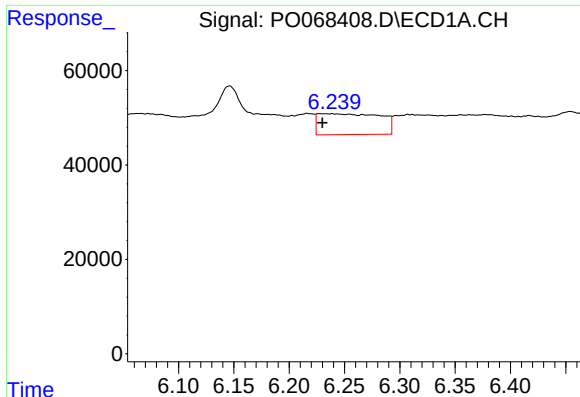
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.018 min
Response: 828643
Conc: 20.82 ng/ml



#2 Decachlorobiphenyl

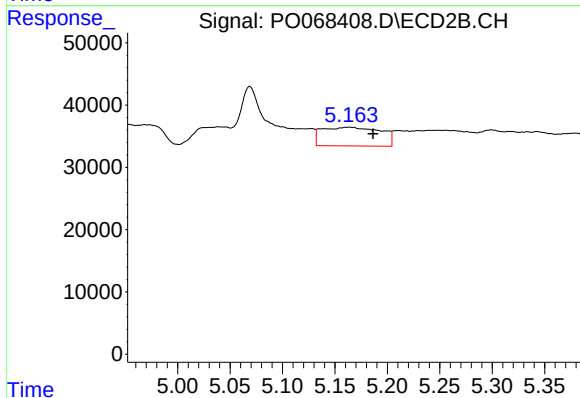
R.T.: 9.205 min
Delta R.T.: -0.005 min
Response: 914298
Conc: 23.75 ng/ml



#3 AR-1016-1

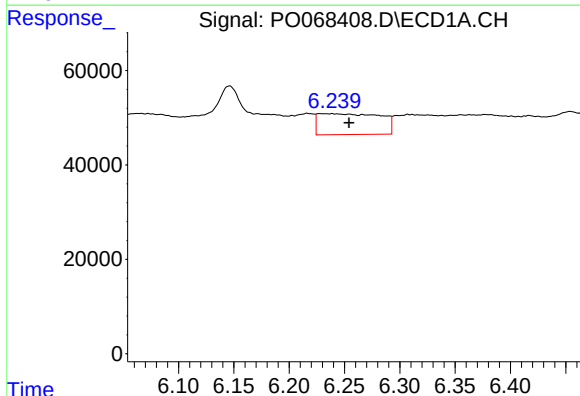
R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 172133
Conc: 157.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



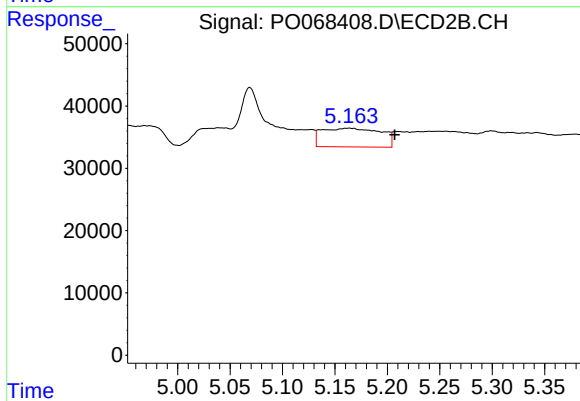
#3 AR-1016-1

R.T.: 5.163 min
Delta R.T.: -0.023 min
Response: 117731
Conc: 84.31 ng/ml



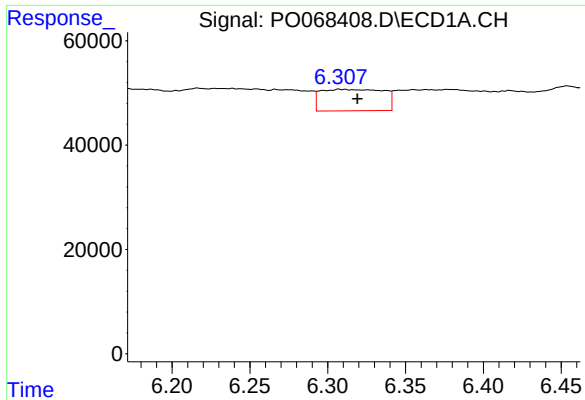
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.016 min
Response: 172133
Conc: 114.66 ng/ml



#4 AR-1016-2

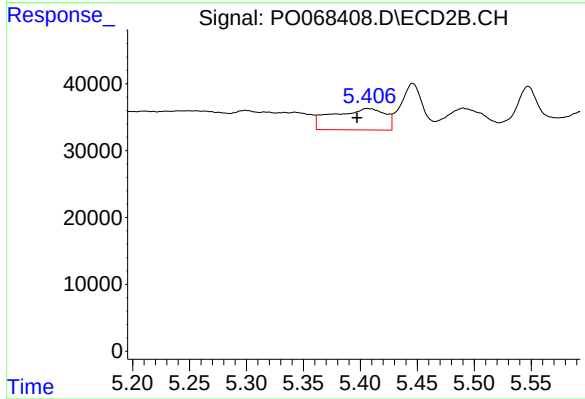
R.T.: 5.163 min
Delta R.T.: -0.044 min
Response: 117731
Conc: 63.37 ng/ml



#5 AR-1016-3

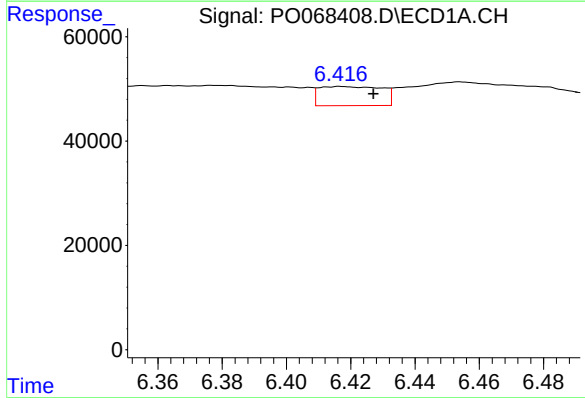
R.T.: 6.308 min
Delta R.T.: -0.011 min
Response: 115167
Conc: 123.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



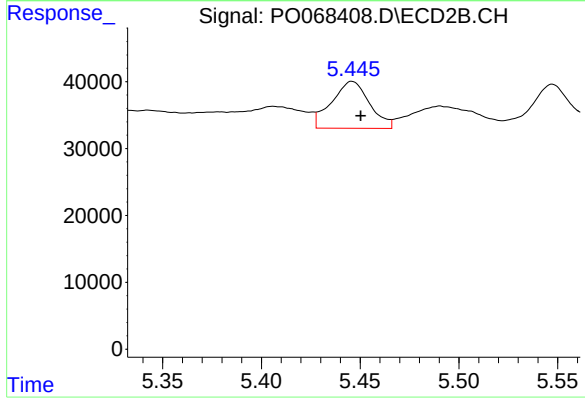
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: 0.009 min
Response: 102527
Conc: 101.73 ng/ml



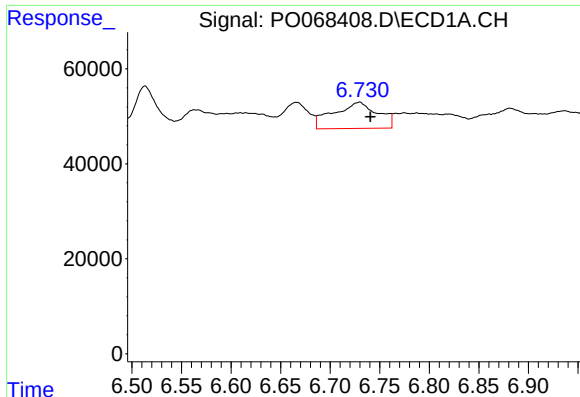
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 49509
Conc: 64.47 ng/ml



#6 AR-1016-4

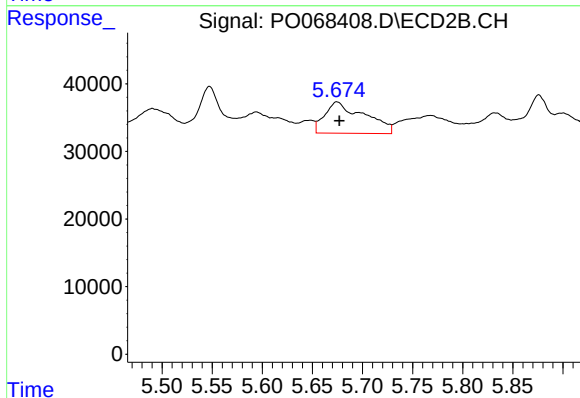
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 93869
Conc: 112.74 ng/ml



#7 AR-1016-5

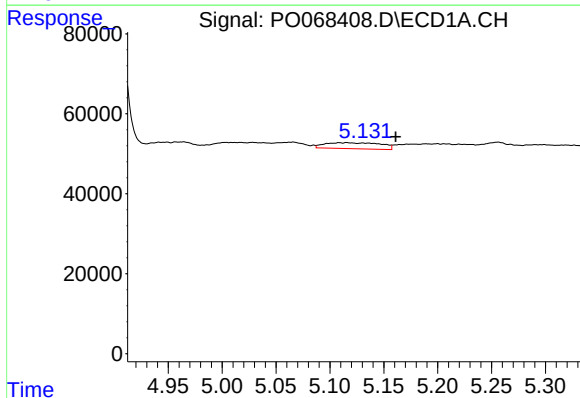
R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 170752
Conc: 224.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



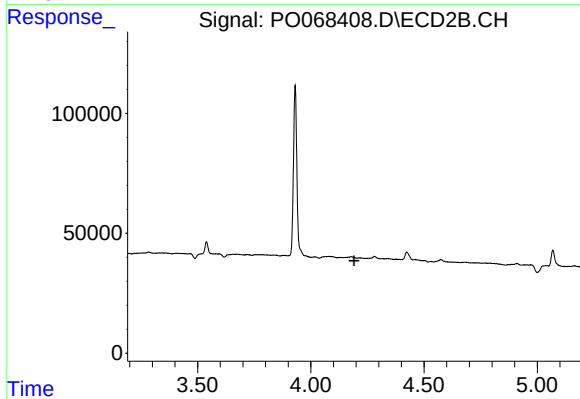
#7 AR-1016-5

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 127952
Conc: 119.15 ng/ml



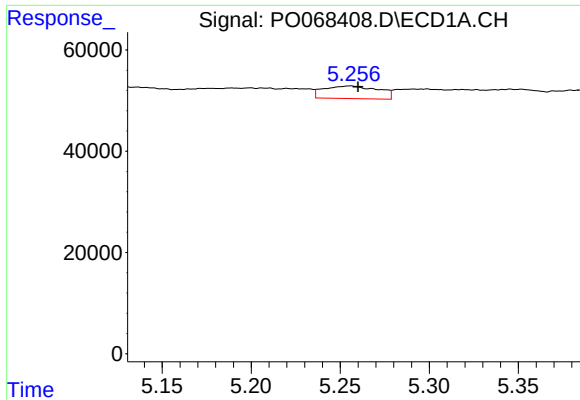
#8 AR-1221-1

R.T.: 5.116 min
Delta R.T.: -0.045 min
Response: 54648
Conc: 176.49 ng/ml



#8 AR-1221-1

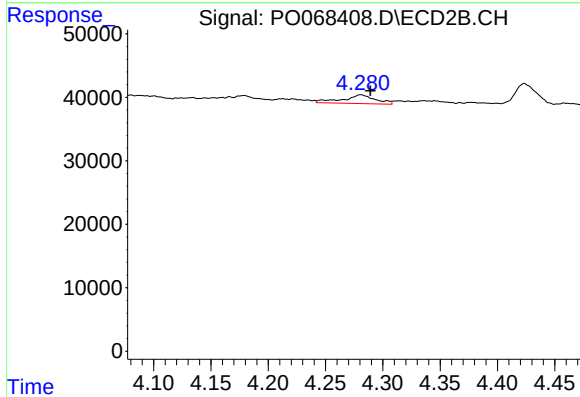
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#9 AR-1221-2

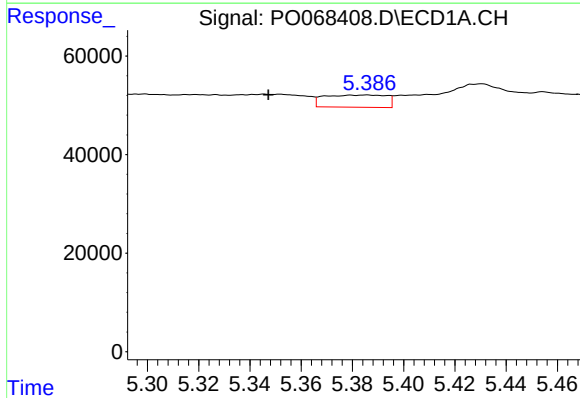
R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 52823
Conc: 226.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



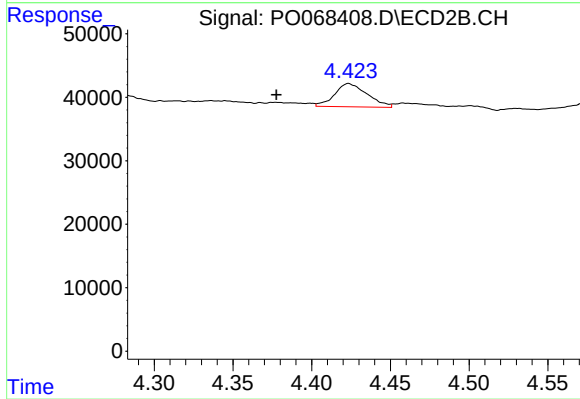
#9 AR-1221-2

R.T.: 4.281 min
Delta R.T.: -0.008 min
Response: 26971
Conc: 89.54 ng/ml



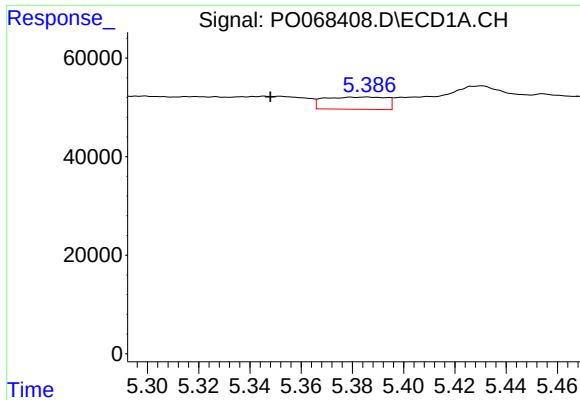
#10 AR-1221-3

R.T.: 5.385 min
Delta R.T.: 0.038 min
Response: 41674
Conc: 55.08 ng/ml



#10 AR-1221-3

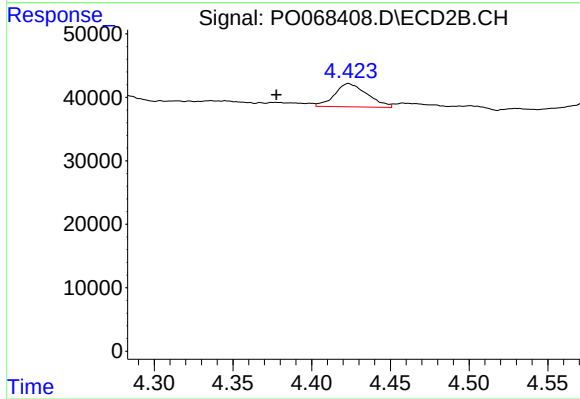
R.T.: 4.423 min
Delta R.T.: 0.046 min
Response: 53226
Conc: 56.84 ng/ml



#11 AR-1232-1

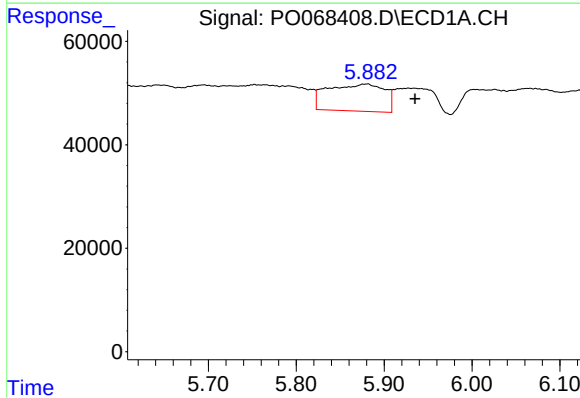
R.T.: 5.385 min
Delta R.T.: 0.037 min
Response: 41674
Conc: 67.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



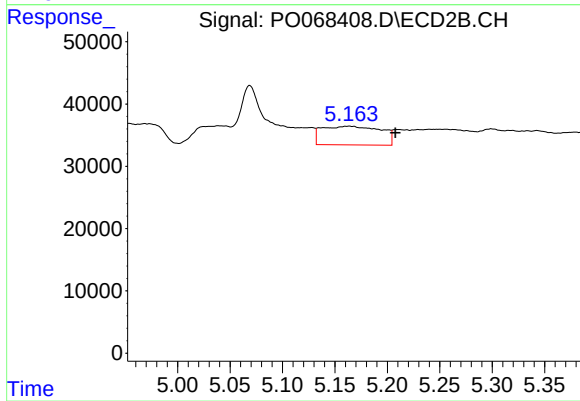
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: 0.046 min
Response: 53226
Conc: 69.01 ng/ml



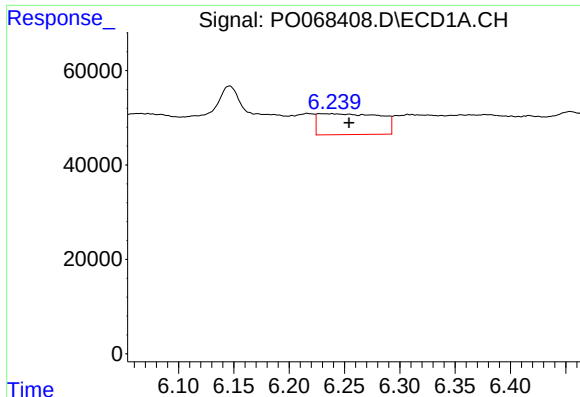
#12 AR-1232-2

R.T.: 5.881 min
Delta R.T.: -0.055 min
Response: 236000
Conc: 765.82 ng/ml



#12 AR-1232-2

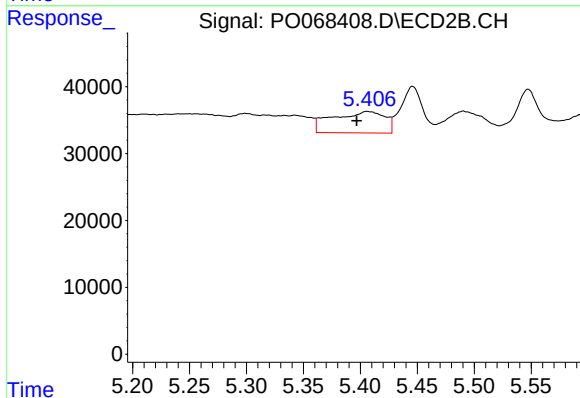
R.T.: 5.163 min
Delta R.T.: -0.044 min
Response: 117731
Conc: 147.01 ng/ml



#13 AR-1232-3

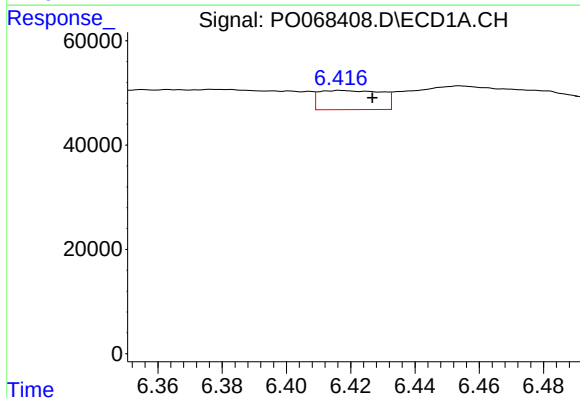
R.T.: 6.239 min
Delta R.T.: -0.016 min
Response: 172133
Conc: 269.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



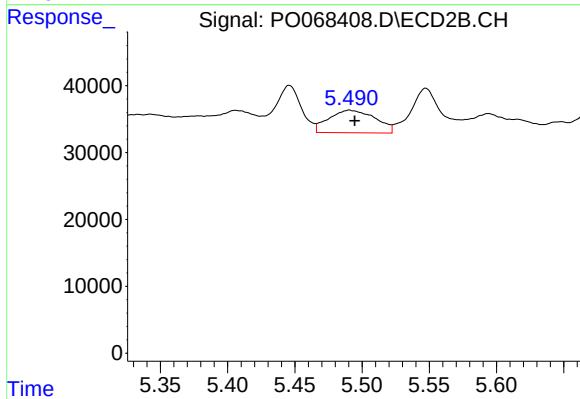
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: 0.009 min
Response: 102527
Conc: 241.42 ng/ml



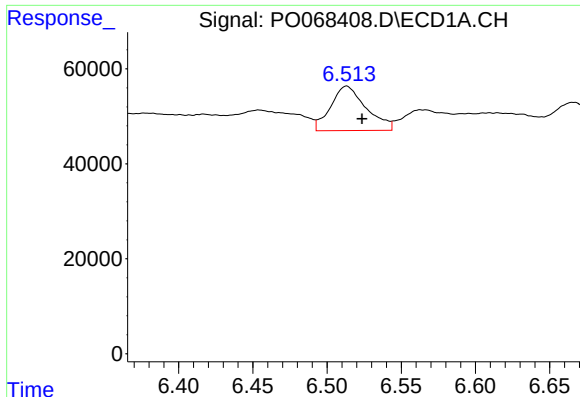
#14 AR-1232-4

R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 49509
Conc: 157.29 ng/ml



#14 AR-1232-4

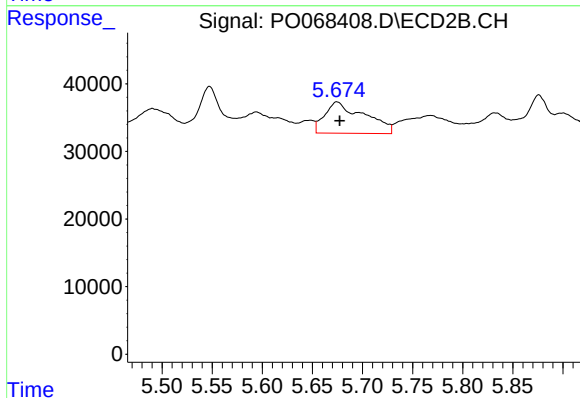
R.T.: 5.490 min
Delta R.T.: -0.004 min
Response: 81105
Conc: 216.02 ng/ml



#15 AR-1232-5

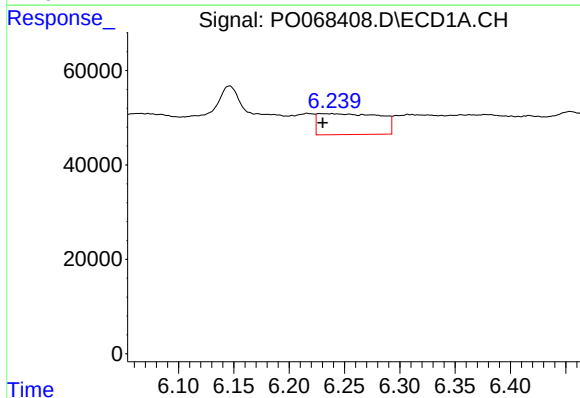
R.T.: 6.513 min
Delta R.T.: -0.010 min
Response: 155703
Conc: 735.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



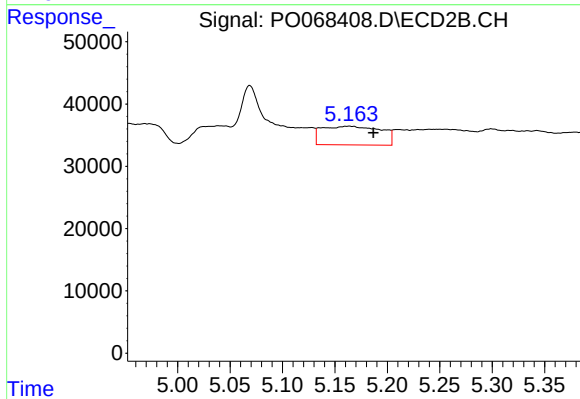
#15 AR-1232-5

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 127952
Conc: 307.11 ng/ml



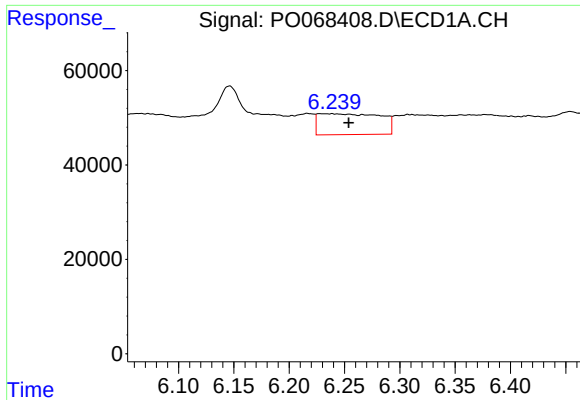
#16 AR-1242-1

R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 172133
Conc: 195.64 ng/ml



#16 AR-1242-1

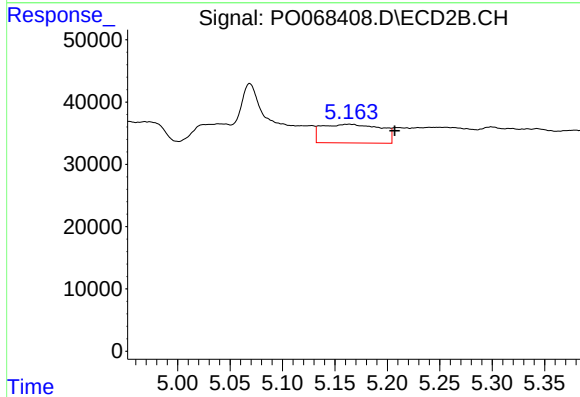
R.T.: 5.163 min
Delta R.T.: -0.023 min
Response: 117731
Conc: 108.41 ng/ml



#17 AR-1242-2

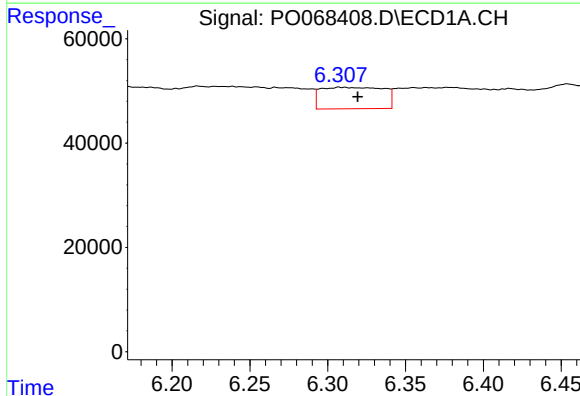
R.T.: 6.239 min
Delta R.T.: -0.015 min
Response: 172133
Conc: 143.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



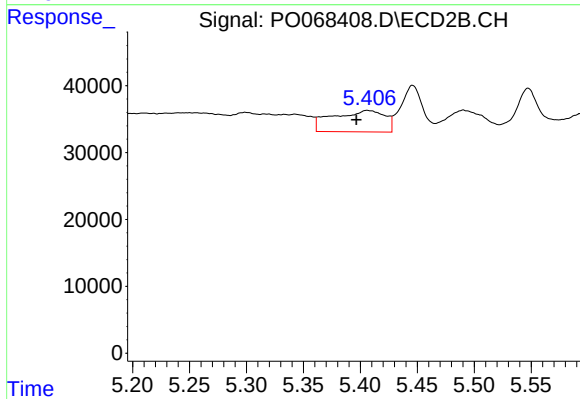
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.044 min
Response: 117731
Conc: 83.01 ng/ml



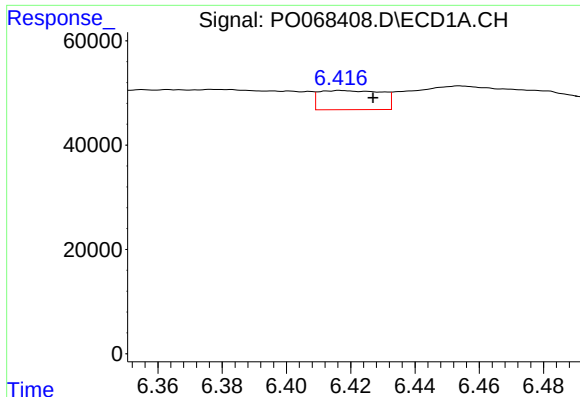
#18 AR-1242-3

R.T.: 6.308 min
Delta R.T.: -0.012 min
Response: 115167
Conc: 154.15 ng/ml



#18 AR-1242-3

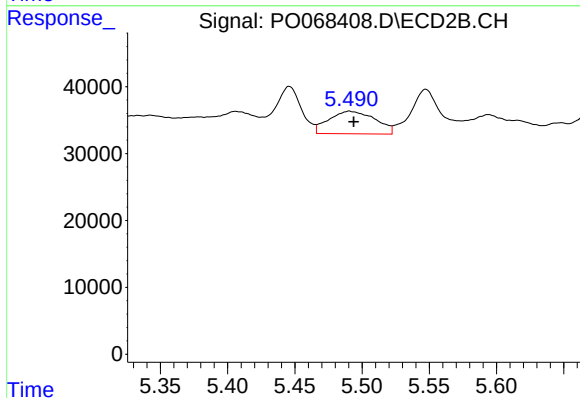
R.T.: 5.406 min
Delta R.T.: 0.010 min
Response: 102527
Conc: 128.66 ng/ml



#19 AR-1242-4

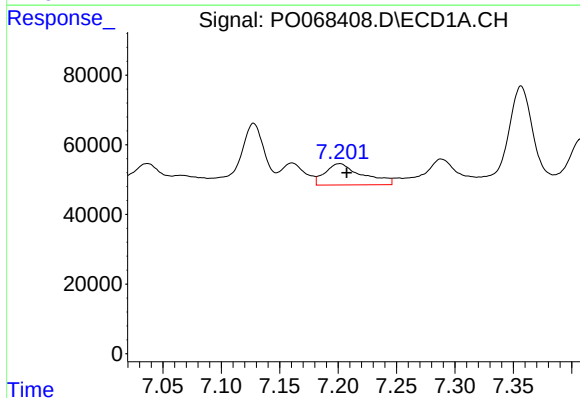
R.T.: 6.417 min
Delta R.T.: -0.010 min
Response: 49509
Conc: 80.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



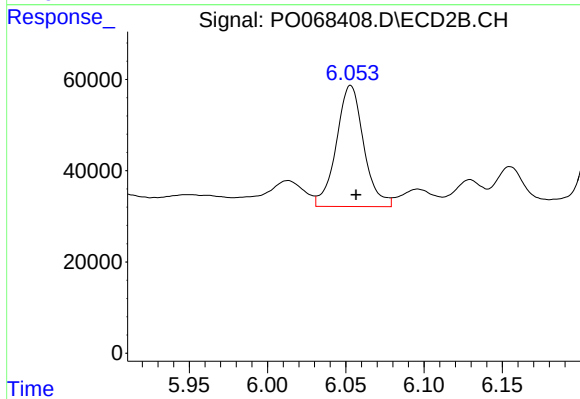
#19 AR-1242-4

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 81105
Conc: 104.97 ng/ml



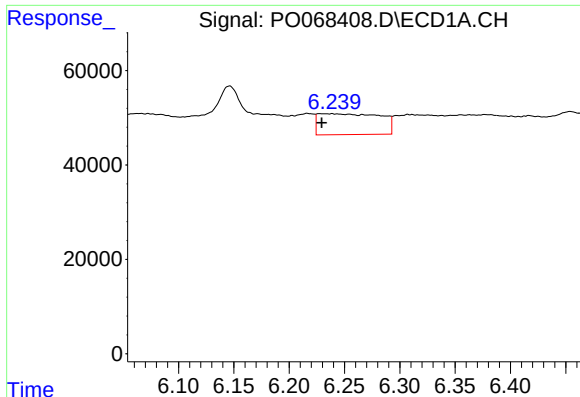
#20 AR-1242-5

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 135794
Conc: 183.87 ng/ml



#20 AR-1242-5

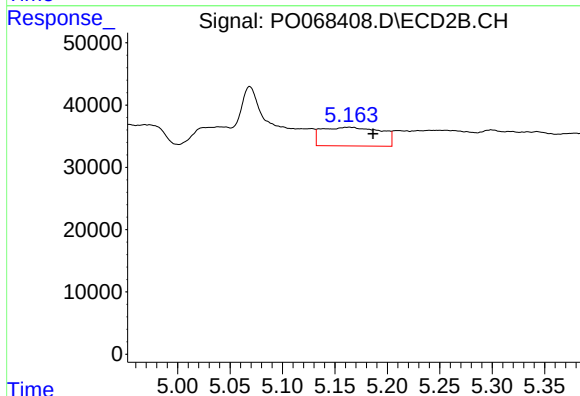
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 323062
Conc: 320.33 ng/ml



#21 AR-1248-1

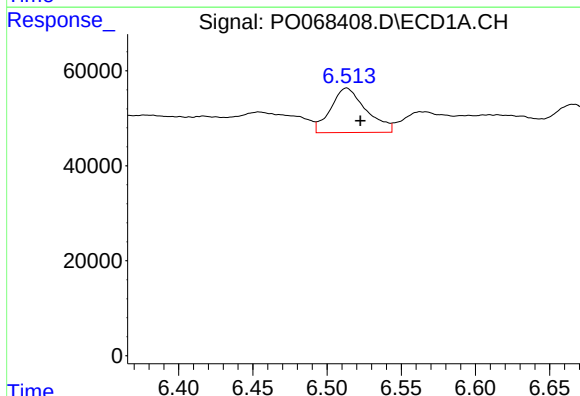
R.T.: 6.239 min
Delta R.T.: 0.009 min
Response: 172133
Conc: 259.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



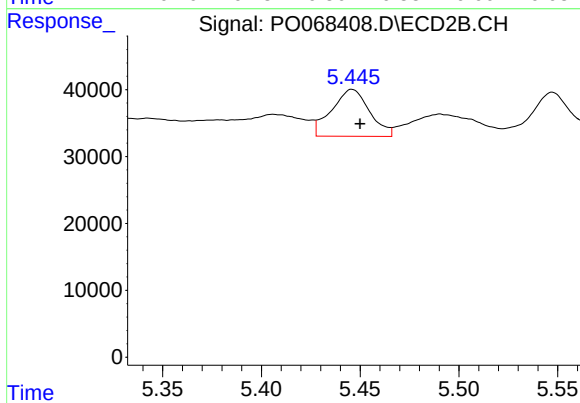
#21 AR-1248-1

R.T.: 5.163 min
Delta R.T.: -0.023 min
Response: 117731
Conc: 145.05 ng/ml



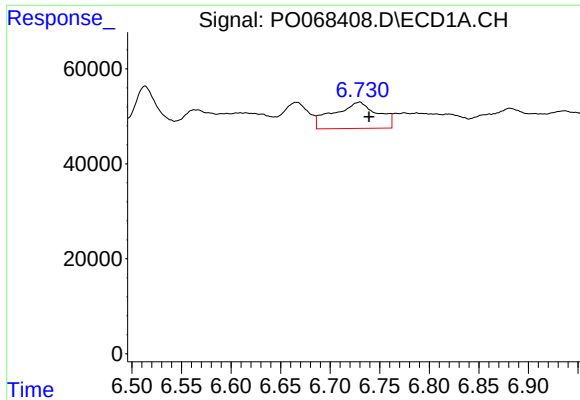
#22 AR-1248-2

R.T.: 6.513 min
Delta R.T.: -0.009 min
Response: 155703
Conc: 186.75 ng/ml



#22 AR-1248-2

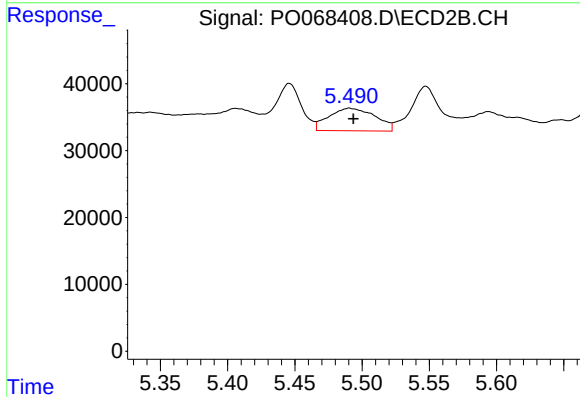
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 93869
Conc: 88.37 ng/ml



#23 AR-1248-3

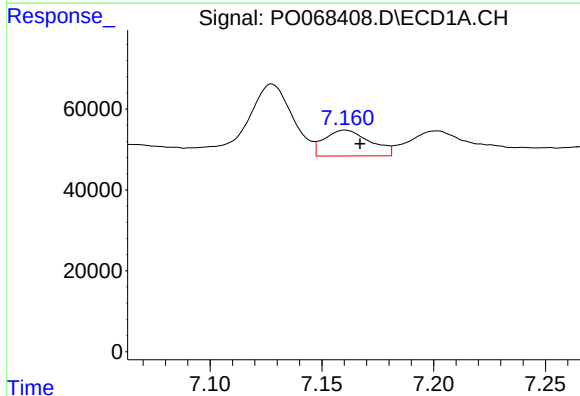
R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 170752
Conc: 173.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



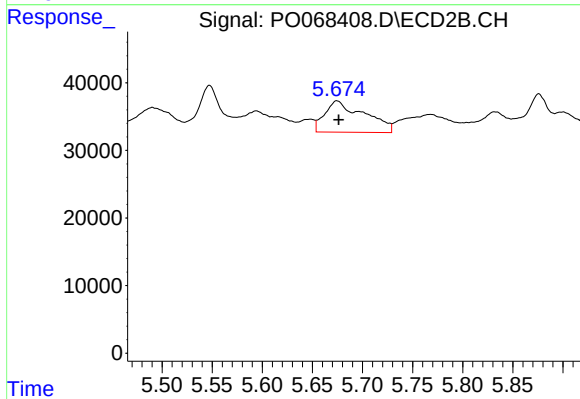
#23 AR-1248-3

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 81105
Conc: 75.87 ng/ml



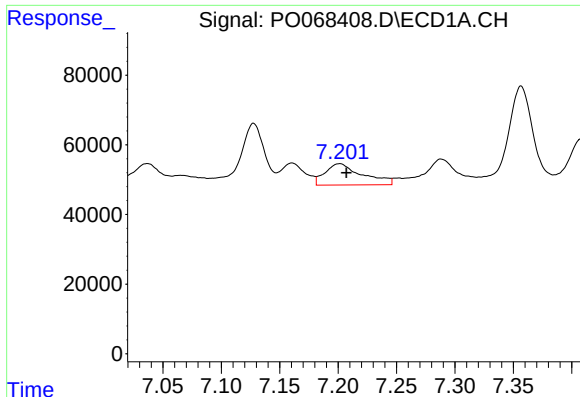
#24 AR-1248-4

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 91349
Conc: 77.44 ng/ml



#24 AR-1248-4

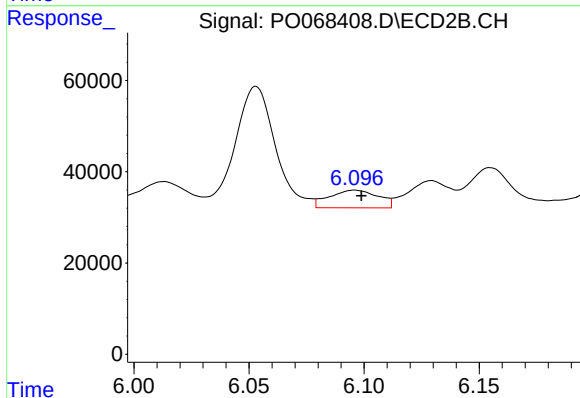
R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 127952
Conc: 99.15 ng/ml



#25 AR-1248-5

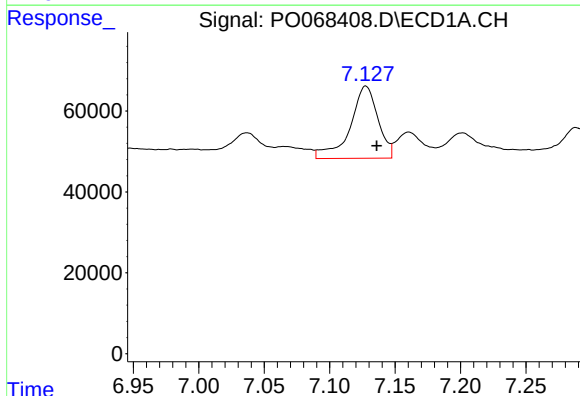
R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 135794
Conc: 121.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



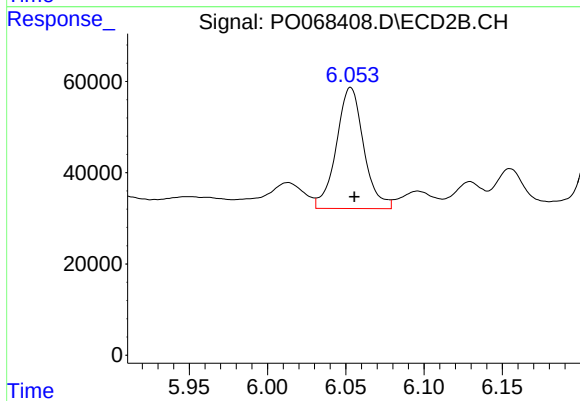
#25 AR-1248-5

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 57365
Conc: 44.10 ng/ml



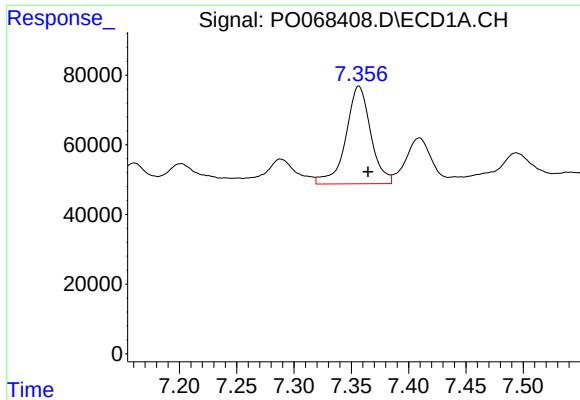
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 264735
Conc: 222.61 ng/ml



#26 AR-1254-1

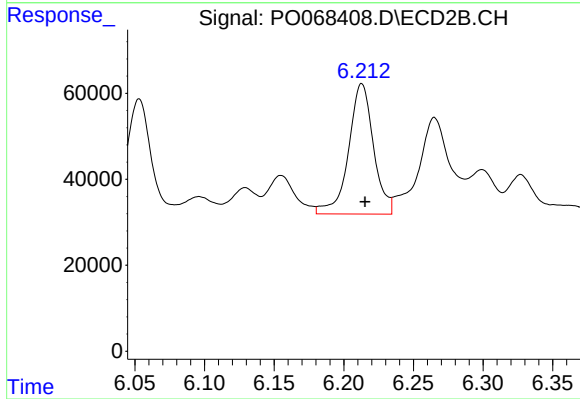
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 323062
Conc: 159.42 ng/ml



#27 AR-1254-2

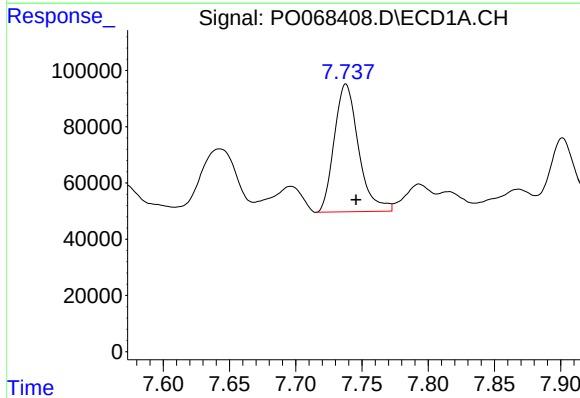
R.T.: 7.357 min
Delta R.T.: -0.008 min
Response: 424649
Conc: 230.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



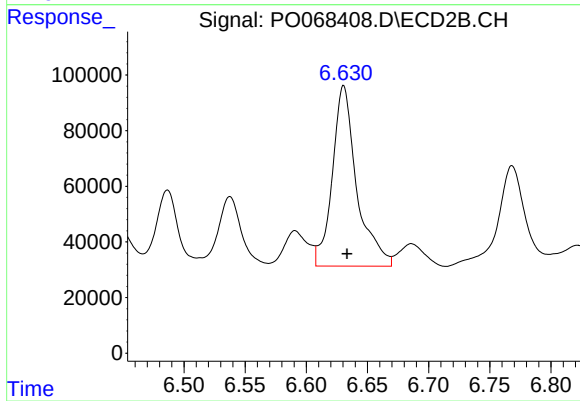
#27 AR-1254-2

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 378502
Conc: 211.23 ng/ml



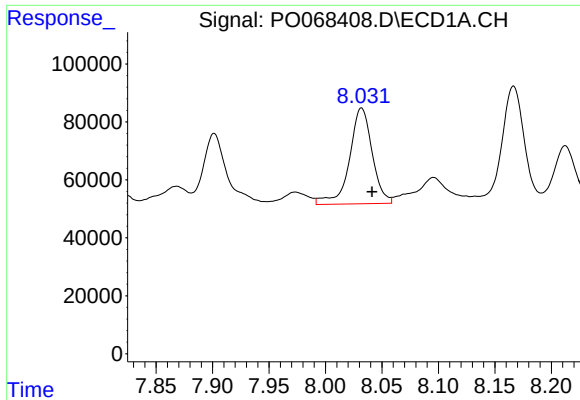
#28 AR-1254-3

R.T.: 7.738 min
Delta R.T.: -0.008 min
Response: 581005
Conc: 300.10 ng/ml



#28 AR-1254-3

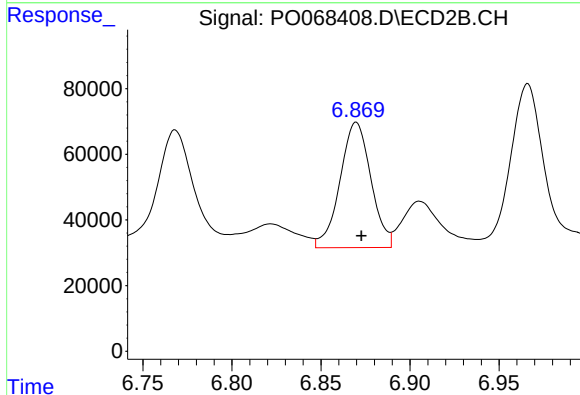
R.T.: 6.631 min
Delta R.T.: -0.003 min
Response: 900625
Conc: 313.00 ng/ml



#29 AR-1254-4

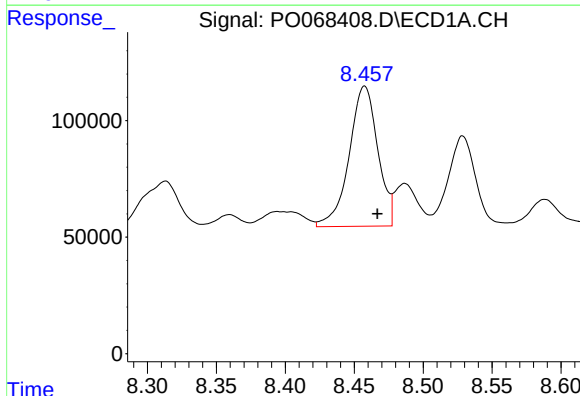
R.T.: 8.032 min
Delta R.T.: -0.009 min
Response: 463055
Conc: 289.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



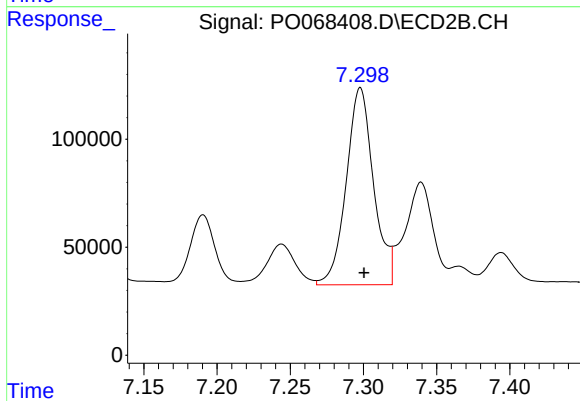
#29 AR-1254-4

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 460848
Conc: 238.88 ng/ml



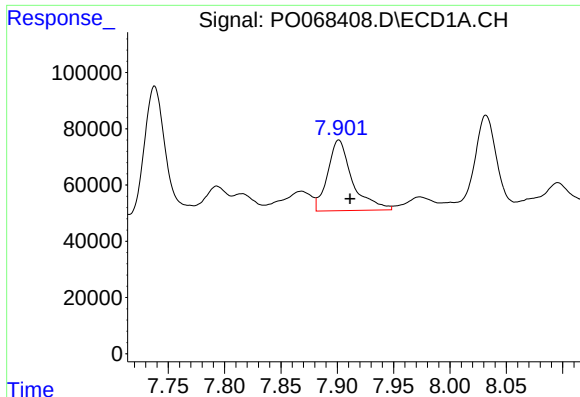
#30 AR-1254-5

R.T.: 8.458 min
Delta R.T.: -0.009 min
Response: 868980
Conc: 528.97 ng/ml



#30 AR-1254-5

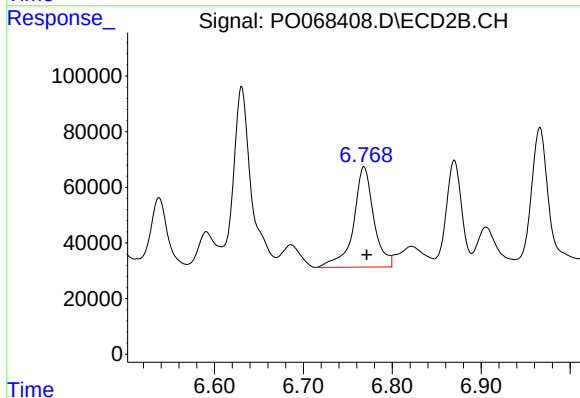
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 1185500
Conc: 439.59 ng/ml



#31 AR-1260-1

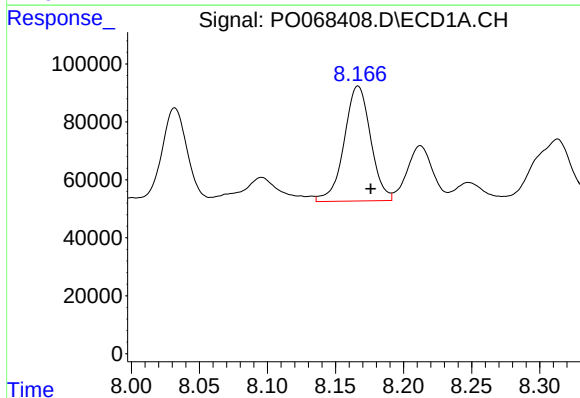
R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 384511
Conc: 275.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



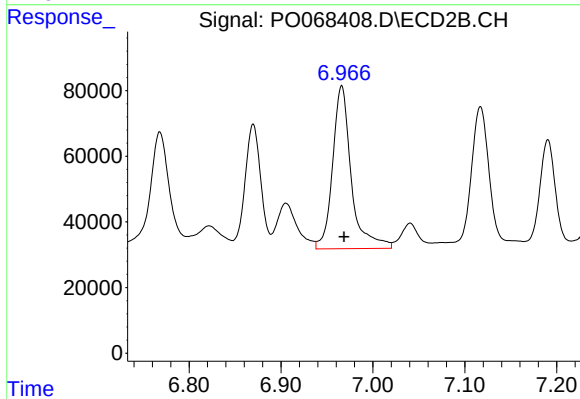
#31 AR-1260-1

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 572538
Conc: 298.31 ng/ml



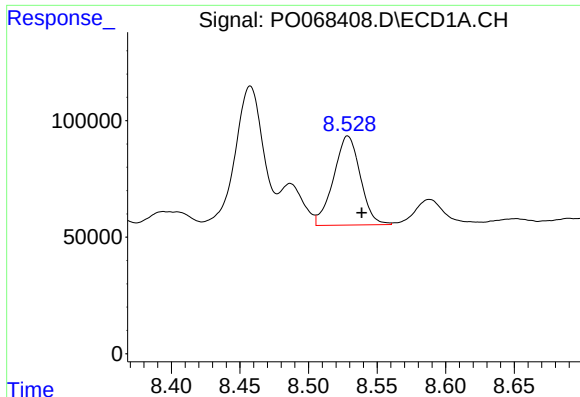
#32 AR-1260-2

R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 537669
Conc: 303.04 ng/ml



#32 AR-1260-2

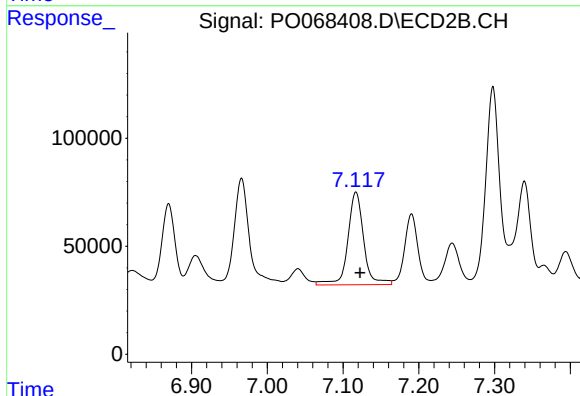
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 701537
Conc: 299.02 ng/ml



#33 AR-1260-3

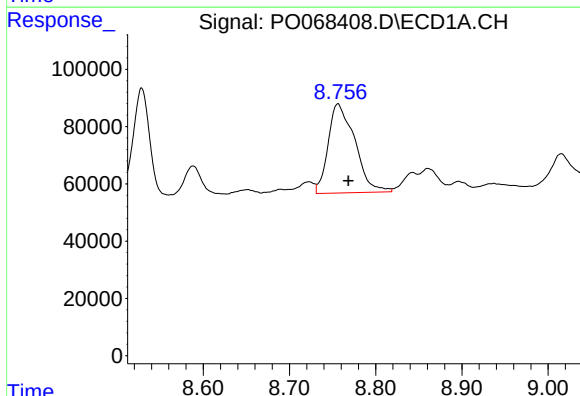
R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 518736
Conc: 357.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



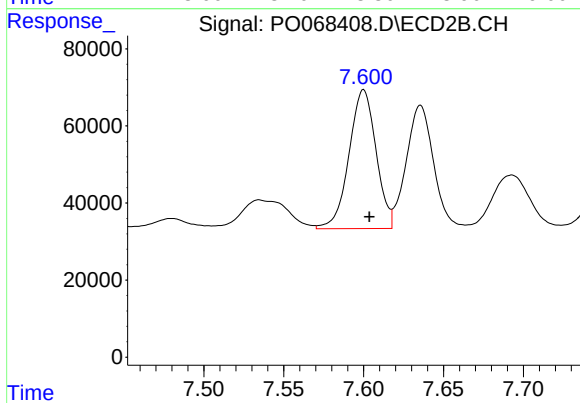
#33 AR-1260-3

R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 623642
Conc: 286.18 ng/ml



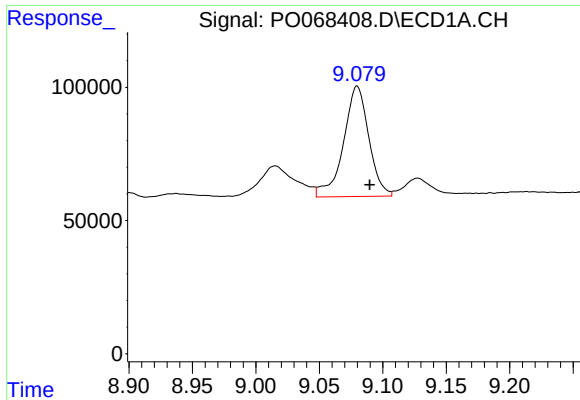
#34 AR-1260-4

R.T.: 8.756 min
Delta R.T.: -0.012 min
Response: 668873
Conc: 429.54 ng/ml



#34 AR-1260-4

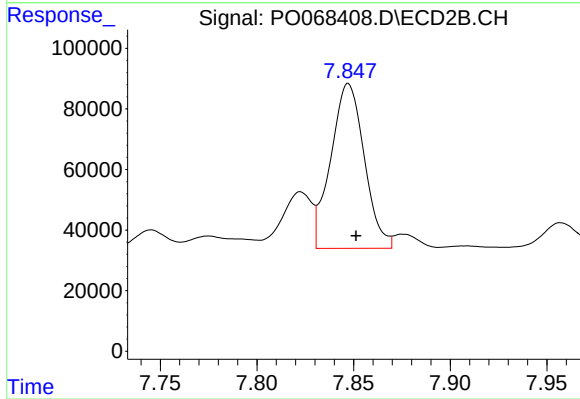
R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 424872
Conc: 223.35 ng/ml



#35 AR-1260-5

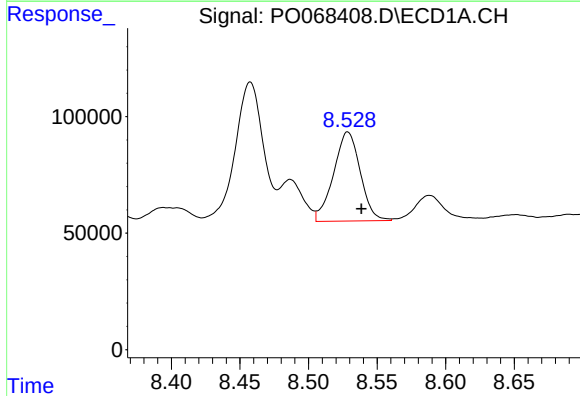
R.T.: 9.080 min
Delta R.T.: -0.010 min
Response: 576016
Conc: 173.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



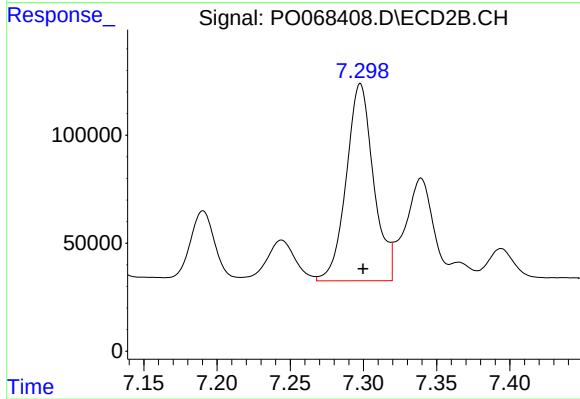
#35 AR-1260-5

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 657400
Conc: 147.92 ng/ml



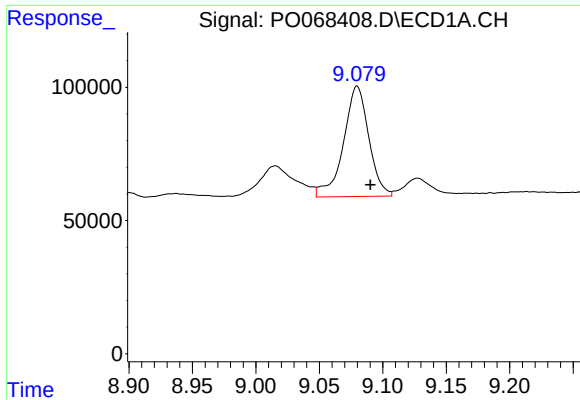
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.010 min
Response: 518736
Conc: 259.29 ng/ml



#36 AR-1262-1

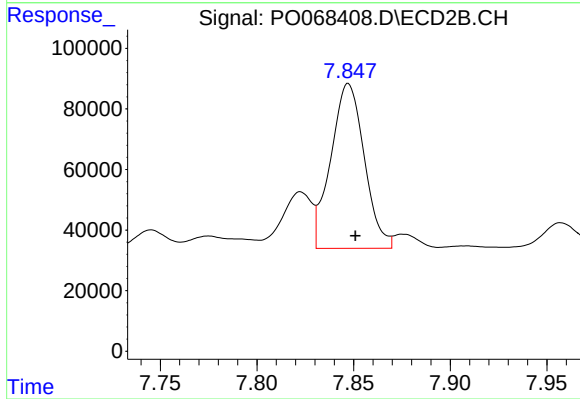
R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 1185500
Conc: 833.39 ng/ml



#37 AR-1262-2

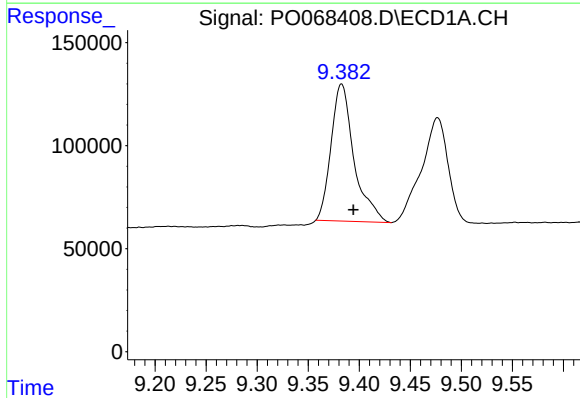
R.T.: 9.080 min
Delta R.T.: -0.010 min
Response: 576016
Conc: 159.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



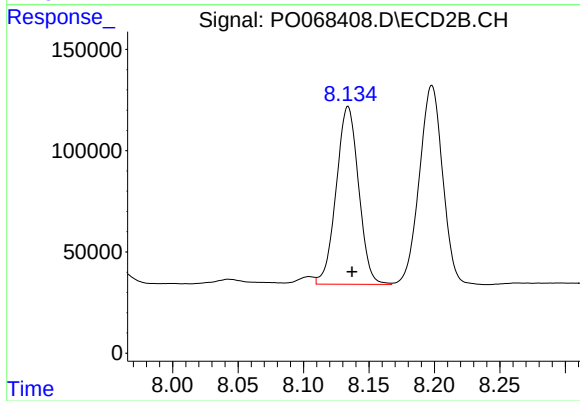
#37 AR-1262-2

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 657400
Conc: 141.45 ng/ml



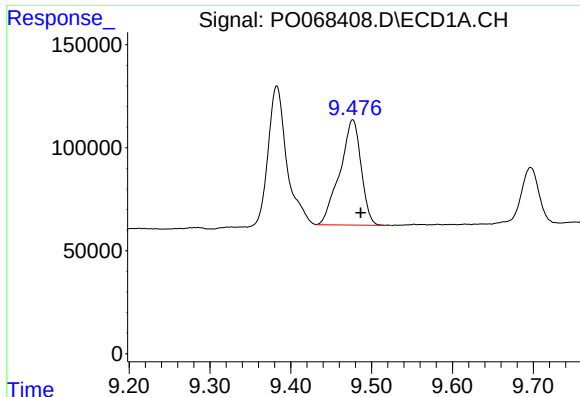
#38 AR-1262-3

R.T.: 9.383 min
Delta R.T.: -0.011 min
Response: 1038943
Conc: 400.27 ng/ml



#38 AR-1262-3

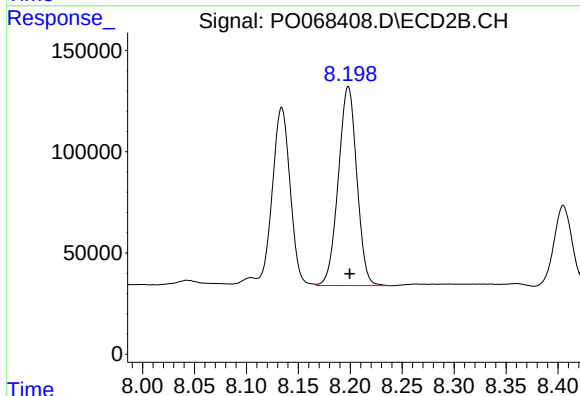
R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 1046176
Conc: 541.81 ng/ml



#39 AR-1262-4

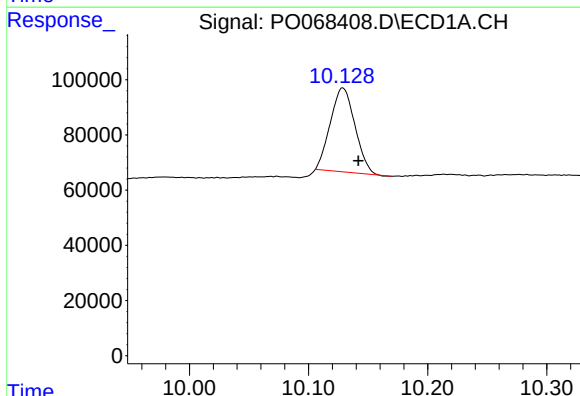
R.T.: 9.477 min
Delta R.T.: -0.010 min
Response: 931791
Conc: 450.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



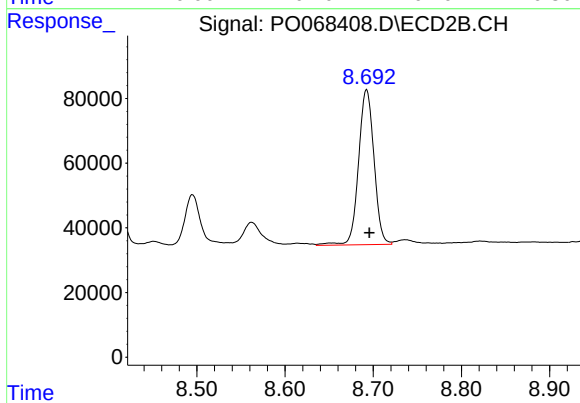
#39 AR-1262-4

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 1219348
Conc: 347.15 ng/ml



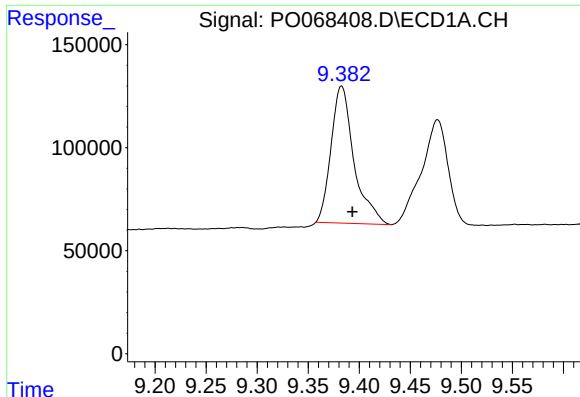
#40 AR-1262-5

R.T.: 10.129 min
Delta R.T.: -0.013 min
Response: 436147
Conc: 285.48 ng/ml



#40 AR-1262-5

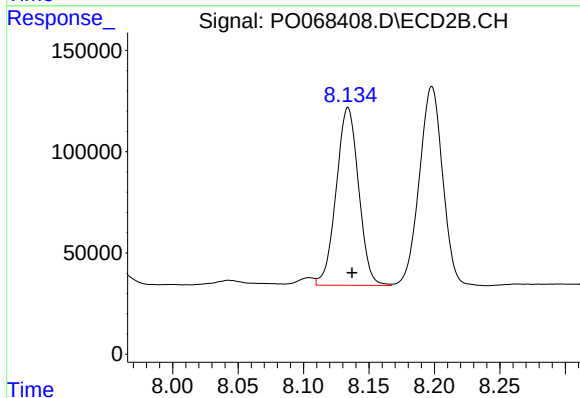
R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 583463
Conc: 338.22 ng/ml



#41 AR-1268-1

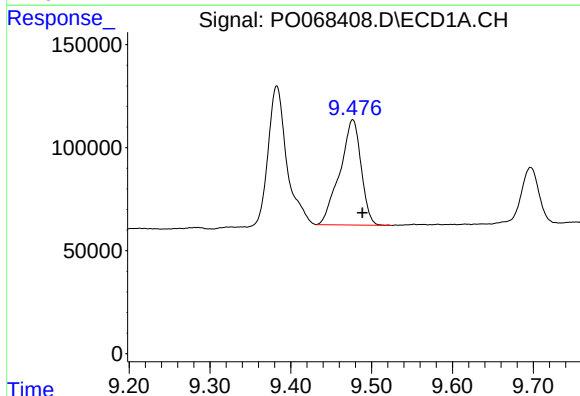
R.T.: 9.383 min
Delta R.T.: -0.011 min
Response: 1038943
Conc: 218.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



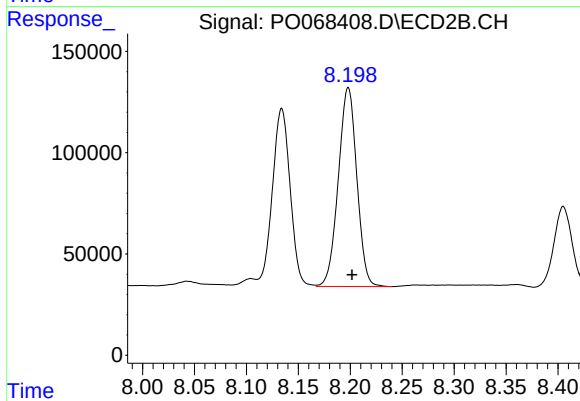
#41 AR-1268-1

R.T.: 8.134 min
Delta R.T.: -0.003 min
Response: 1046176
Conc: 185.91 ng/ml



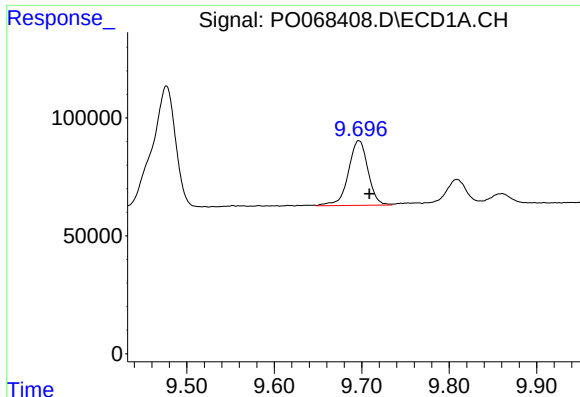
#42 AR-1268-2

R.T.: 9.477 min
Delta R.T.: -0.012 min
Response: 931791
Conc: 203.69 ng/ml



#42 AR-1268-2

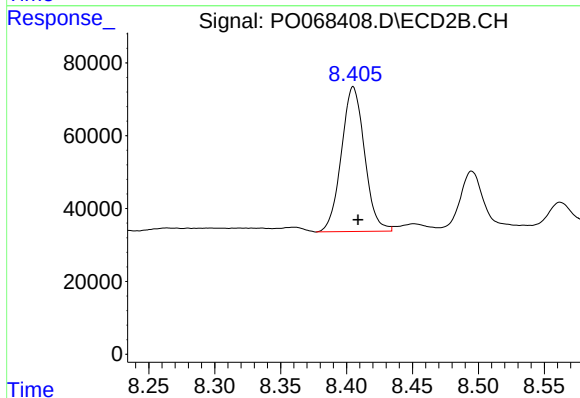
R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 1219348
Conc: 238.35 ng/ml



#43 AR-1268-3

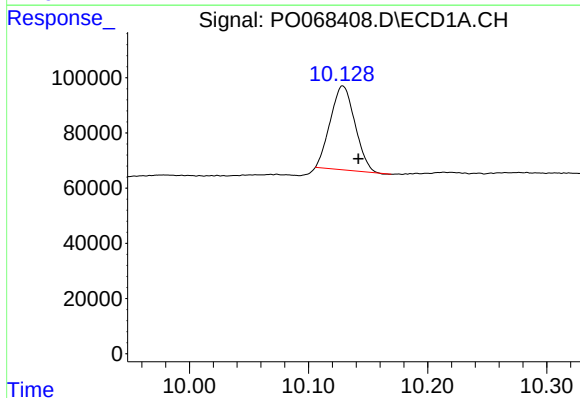
R.T.: 9.697 min
Delta R.T.: -0.012 min
Response: 426093
Conc: 107.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



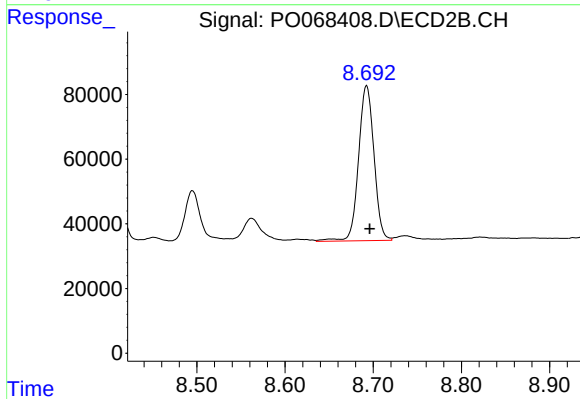
#43 AR-1268-3

R.T.: 8.405 min
Delta R.T.: -0.004 min
Response: 486384
Conc: 114.72 ng/ml



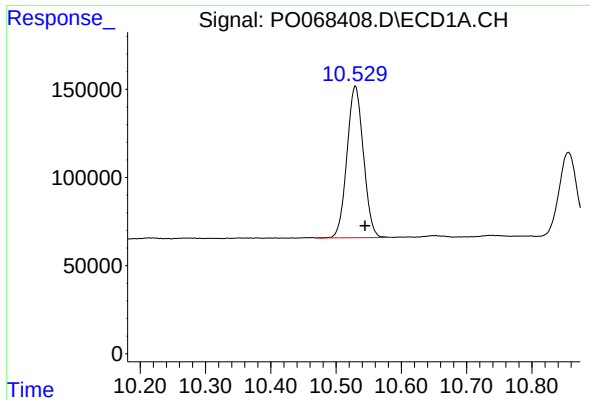
#44 AR-1268-4

R.T.: 10.129 min
Delta R.T.: -0.013 min
Response: 436147
Conc: 244.37 ng/ml



#44 AR-1268-4

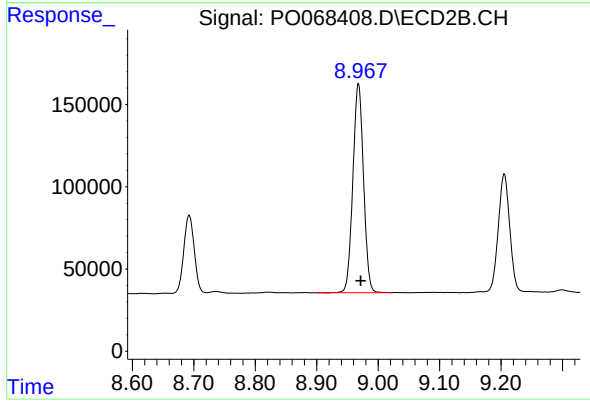
R.T.: 8.692 min
Delta R.T.: -0.004 min
Response: 583463
Conc: 288.30 ng/ml



#45 AR-1268-5

R.T.: 10.529 min
Delta R.T.: -0.015 min
Response: 1505456
Conc: 115.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.968 min
Delta R.T.: -0.004 min
Response: 1531508
Conc: 116.30 ng/ml