

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
 Data File : PO083647.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 19:56
 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 00:16:01 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.936	3.942	5194518	1656856	54.447	53.265
2)	SA Decachlor...	11.009	9.239	3710968	1413015	51.947	43.312
Target Compounds							
3)	L1 AR-1016-1	6.269	5.196	814349	371223	256.812	277.429
4)	L1 AR-1016-2	6.294	5.215	954095	360299	214.173	196.846
5)	L1 AR-1016-3	6.359	5.407	446866	248201	165.108	249.736 #
6)	L1 AR-1016-4	6.466	5.460	502570	512142	225.478	612.724 #
7)	L1 AR-1016-5	6.784	5.688	1301430	602429	581.587	596.922
8)	L2 AR-1221-1	5.182	0.000	39501	0	39.281	N.D. #
9)	L2 AR-1221-2	5.292	4.293	73348	20914	101.832	72.650 #
10)	L2 AR-1221-3	5.379	4.385	71056	44253	30.918	47.644 #
11)	L3 AR-1232-1	5.379	4.385	71056	44253	36.884	55.982 #
12)	L3 AR-1232-2	5.972	5.215	358534	360299	363.439	463.670 #
13)	L3 AR-1232-3	6.294	5.407	954095	248201	529.527	605.776
14)	L3 AR-1232-4	6.466	5.504	502570	517461	562.993	1457.842 #
15)	L3 AR-1232-5	6.566	5.688	1084833	602429	1735.600	1606.077
16)	L4 AR-1242-1	6.269	5.196	814349	371223	363.729	387.288
17)	L4 AR-1242-2	6.294	5.215	954095	360299	303.196	275.968
18)	L4 AR-1242-3	6.359	5.407	446866	248201	232.447	349.920 #
19)	L4 AR-1242-4	6.466	5.504	502570	517461	312.814	805.489 #
20)	L4 AR-1242-5	7.255	6.068	1390129	861276	797.217	914.597
21)	L5 AR-1248-1	6.269	5.196	814349	371223	470.525	509.522
22)	L5 AR-1248-2	6.566	5.460	1084833	512142	465.134	496.666
23)	L5 AR-1248-3	6.784	5.504	1301430	517461	478.471	539.469
24)	L5 AR-1248-4	7.216	5.688	1444508	602429	477.770	523.438
25)	L5 AR-1248-5	7.255	6.111	1390129	607788	485.959	467.229
26)	L6 AR-1254-1	7.184	6.068	1147102	861276	358.972	435.352
27)	L6 AR-1254-2	7.420	6.228	1432053	253957	310.639	146.406 #
28)	L6 AR-1254-3	7.799	6.648	765819	362828	153.520	139.850
29)	L6 AR-1254-4	8.098	6.889	522477	272196	146.573	144.047
30)	L6 AR-1254-5	8.528	7.318	121048	70912	33.750	29.049
31)	L7 AR-1260-1	7.967	6.795	50245	191169	14.563	98.868 #
32)	L7 AR-1260-2	8.231	6.985	117936	42472	28.255	17.378 #
33)	L7 AR-1260-3	8.597	7.136	42149	40146	13.445	17.525 #
34)	L7 AR-1260-4	8.829	0.000	78107	0	22.308	N.D. #
35)	L7 AR-1260-5	9.161	7.874	82972	11203	11.948	2.385 #
36)	L8 AR-1262-1	8.597	7.318	42149	70912	10.145	55.543 #
37)	L8 AR-1262-2	9.161	7.874	82972	11203	11.422	2.389 #
39)	L8 AR-1262-4	0.000	8.224	0	15541	N.D.	4.620 #
42)	L9 AR-1268-2	0.000	8.224	0	15541	N.D.	3.183 #

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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

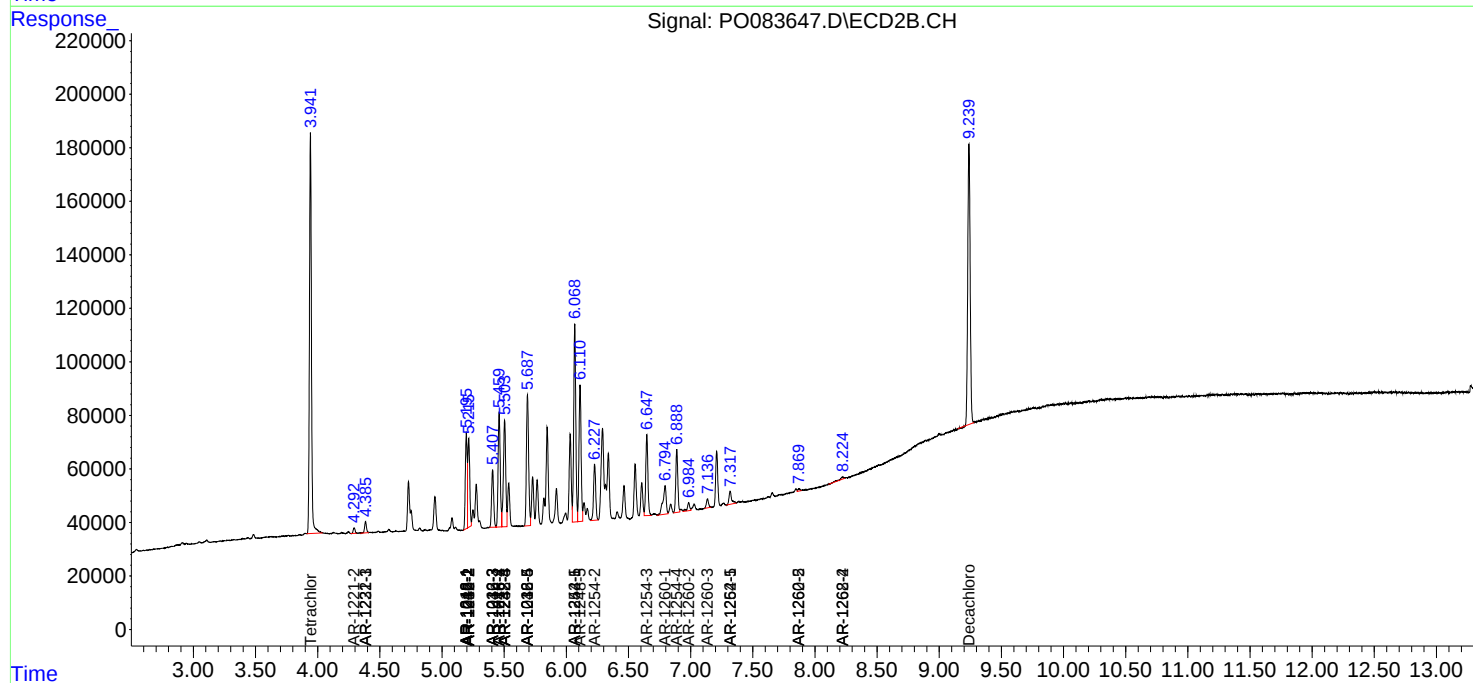
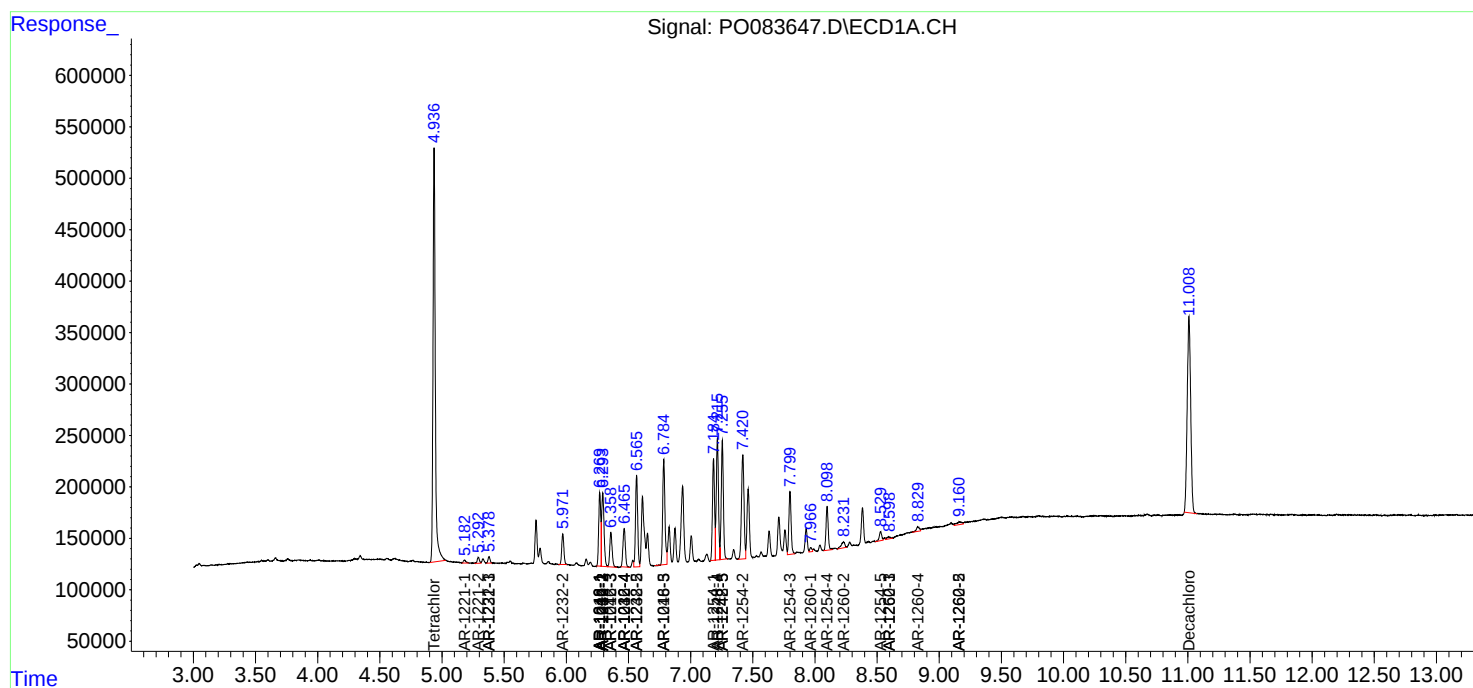
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

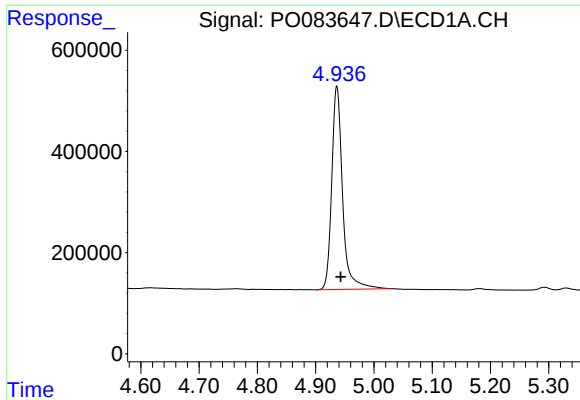
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
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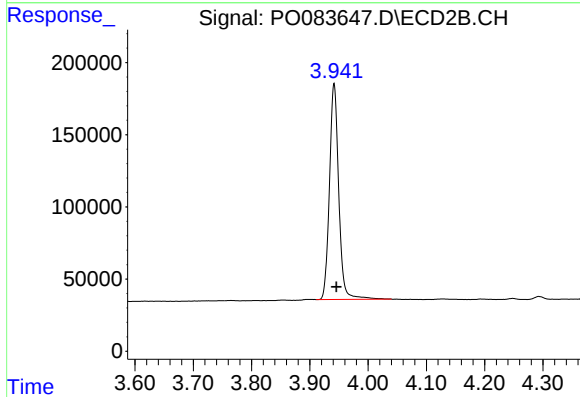




#1 Tetrachloro-m-xylene

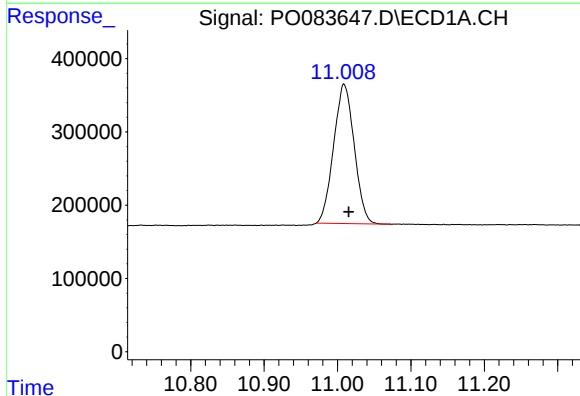
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 5194518
Conc: 54.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



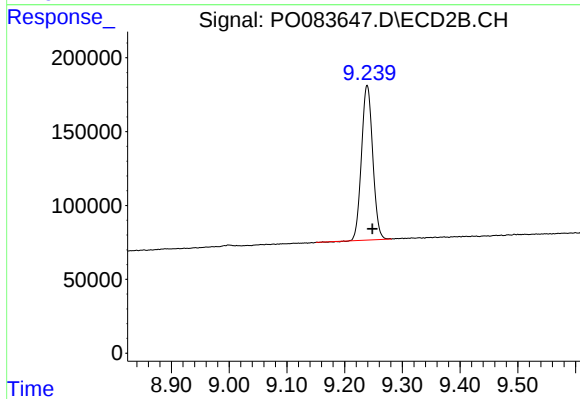
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 1656856
Conc: 53.27 ng/ml



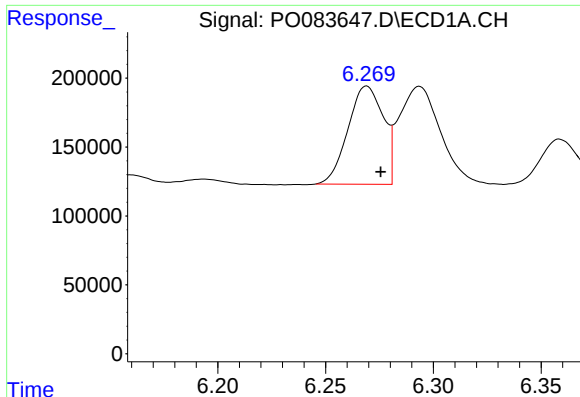
#2 Decachlorobiphenyl

R.T.: 11.009 min
Delta R.T.: -0.006 min
Response: 3710968
Conc: 51.95 ng/ml



#2 Decachlorobiphenyl

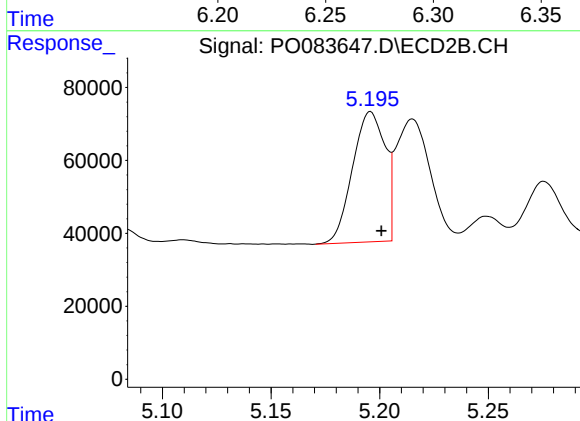
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 1413015
Conc: 43.31 ng/ml



#3 AR-1016-1

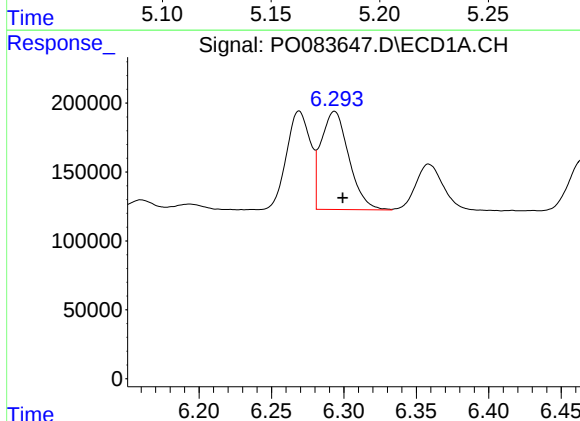
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 814349
Conc: 256.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



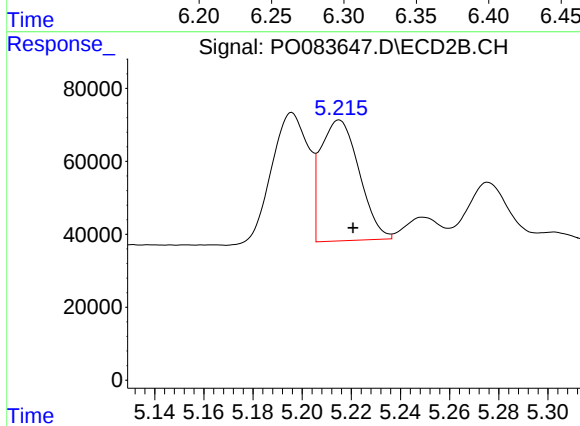
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 371223
Conc: 277.43 ng/ml



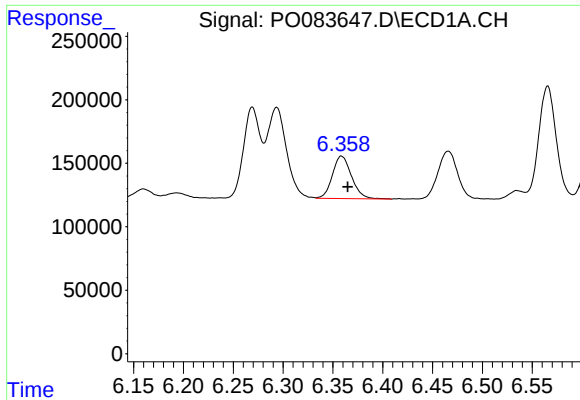
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 954095
Conc: 214.17 ng/ml



#4 AR-1016-2

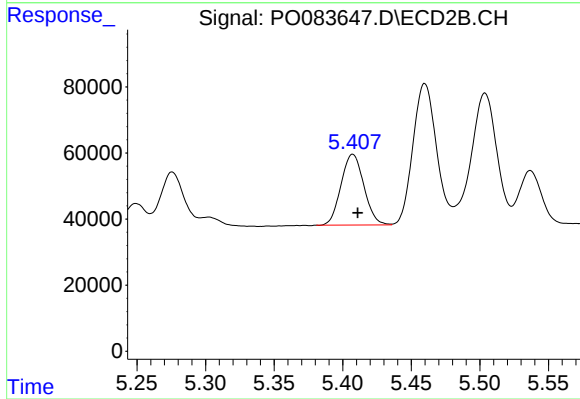
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 360299
Conc: 196.85 ng/ml



#5 AR-1016-3

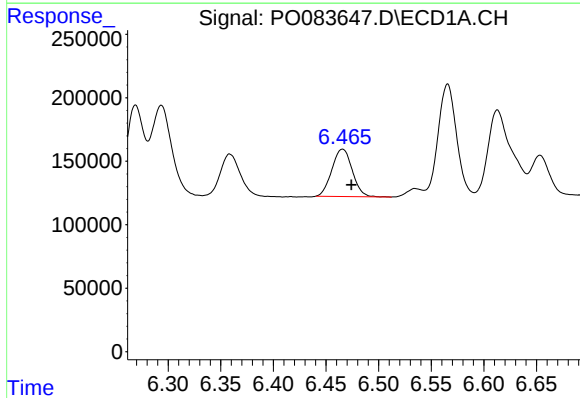
R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 446866
Conc: 165.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



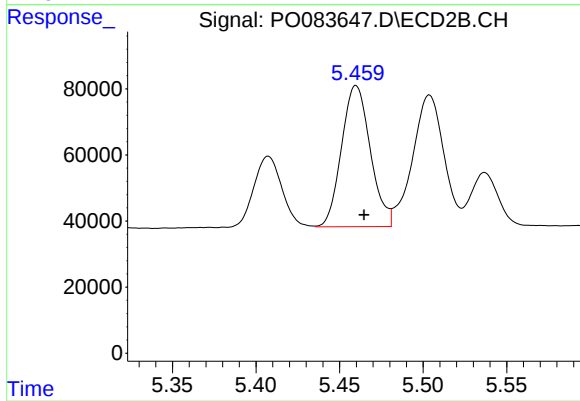
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 248201
Conc: 249.74 ng/ml



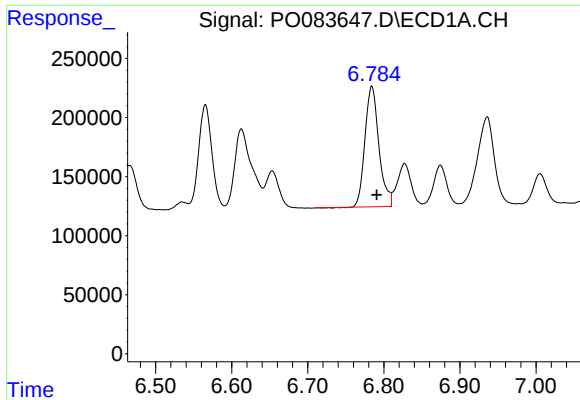
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 502570
Conc: 225.48 ng/ml



#6 AR-1016-4

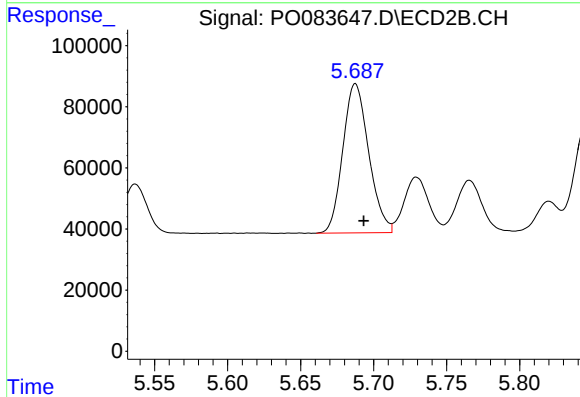
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 512142
Conc: 612.72 ng/ml



#7 AR-1016-5

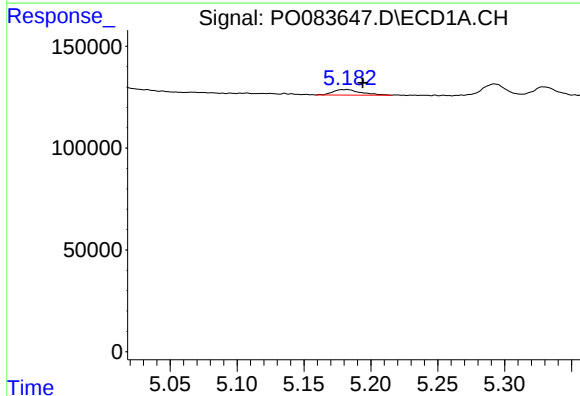
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 1301430
Conc: 581.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



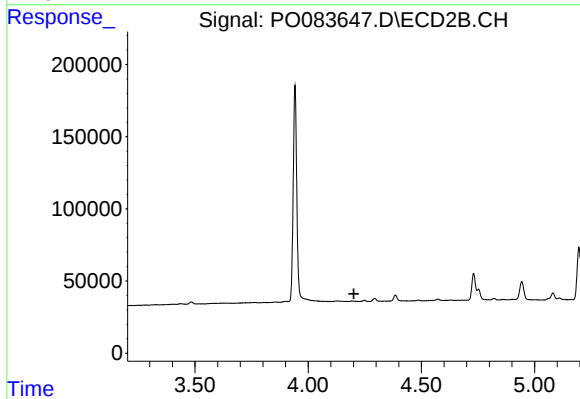
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 602429
Conc: 596.92 ng/ml



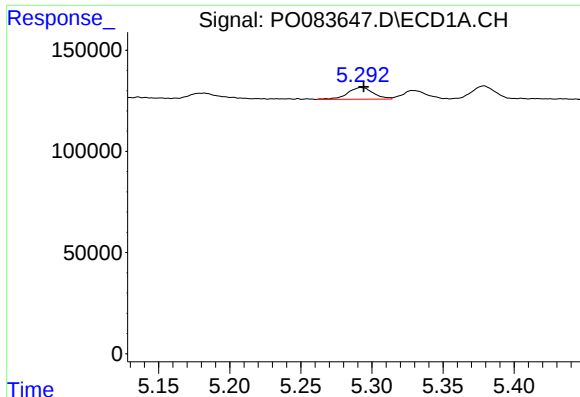
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: -0.012 min
Response: 39501
Conc: 39.28 ng/ml



#8 AR-1221-1

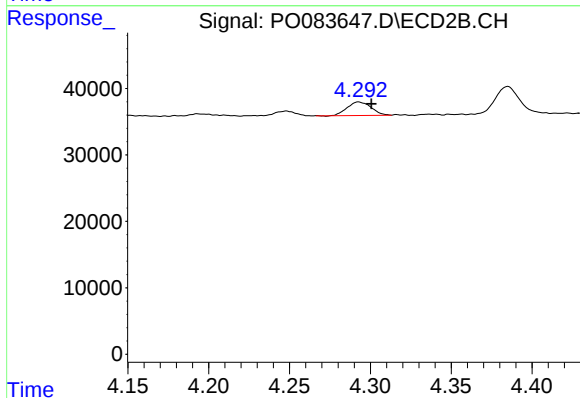
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

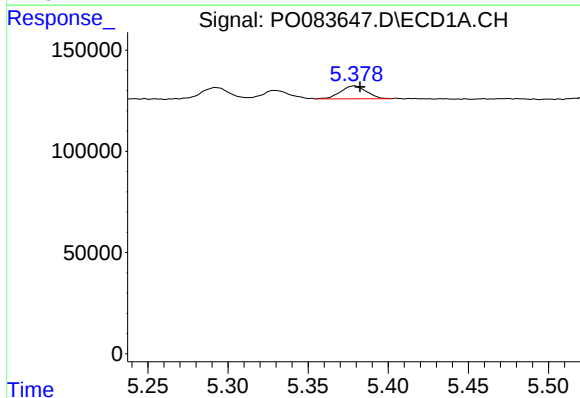
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 73348
Conc: 101.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



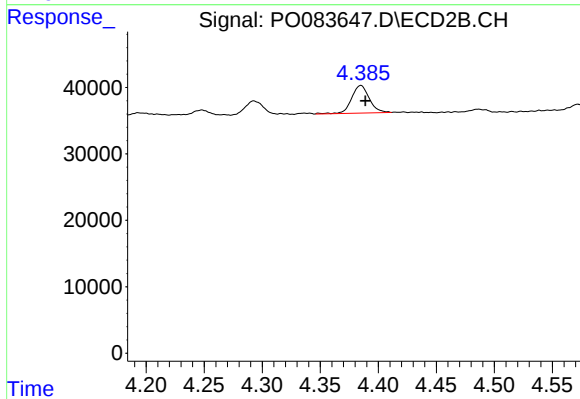
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 20914
Conc: 72.65 ng/ml



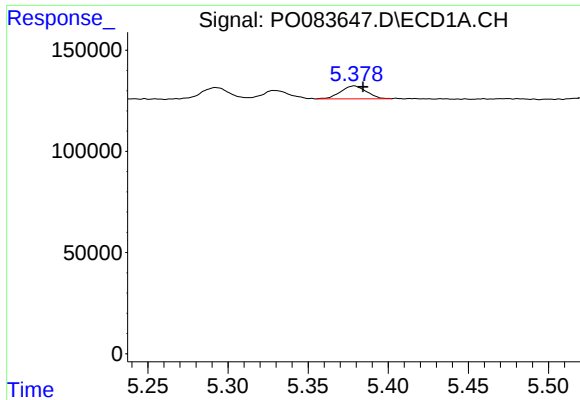
#10 AR-1221-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 71056
Conc: 30.92 ng/ml



#10 AR-1221-3

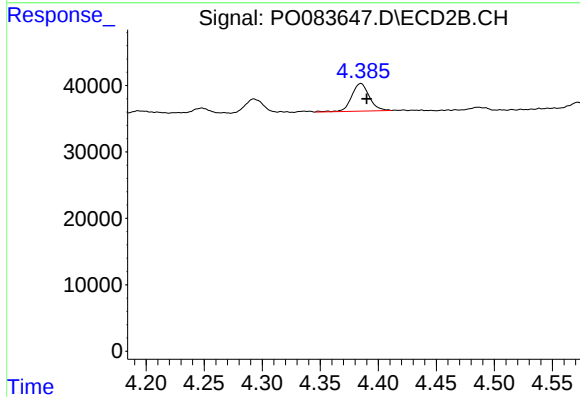
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 44253
Conc: 47.64 ng/ml



#11 AR-1232-1

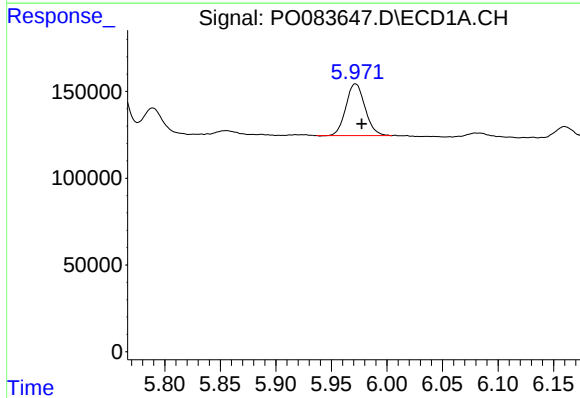
R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 71056
Conc: 36.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



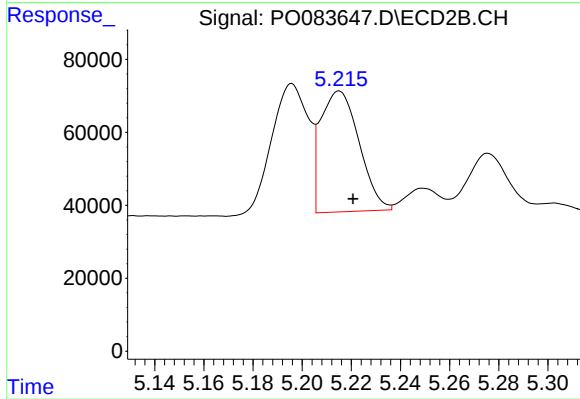
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 44253
Conc: 55.98 ng/ml



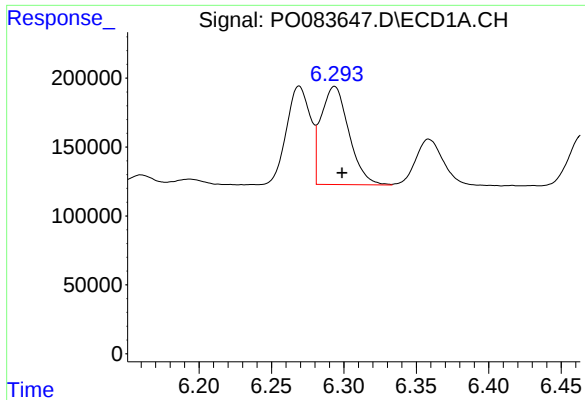
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 358534
Conc: 363.44 ng/ml



#12 AR-1232-2

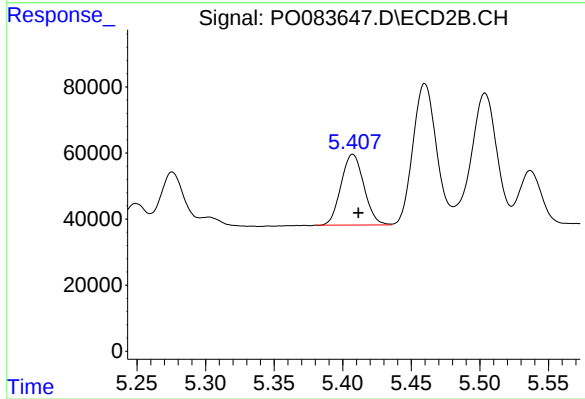
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 360299
Conc: 463.67 ng/ml



#13 AR-1232-3

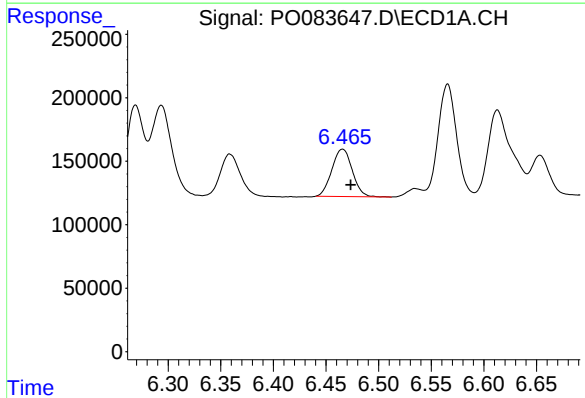
R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 954095
Conc: 529.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



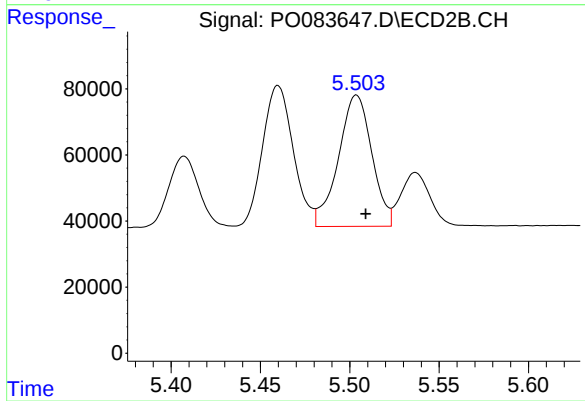
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 248201
Conc: 605.78 ng/ml



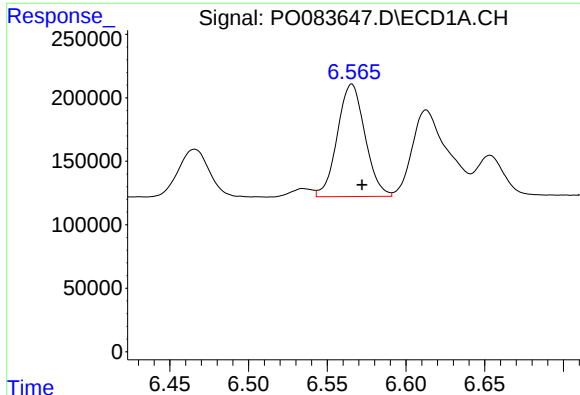
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 502570
Conc: 562.99 ng/ml



#14 AR-1232-4

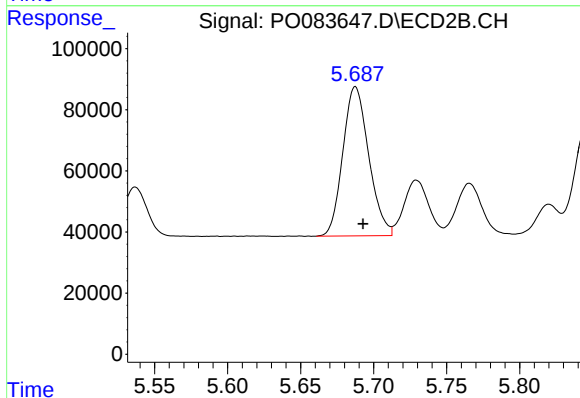
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 517461
Conc: 1457.84 ng/ml



#15 AR-1232-5

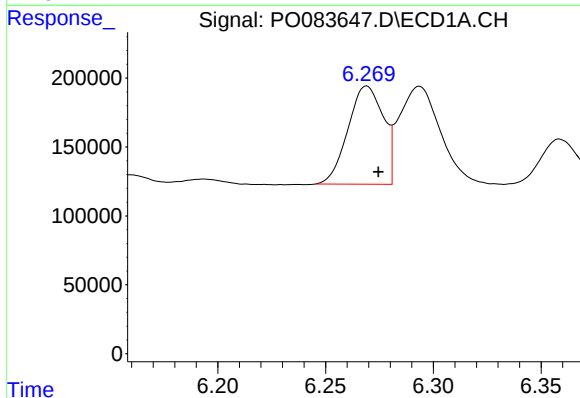
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 1084833
Conc: 1735.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



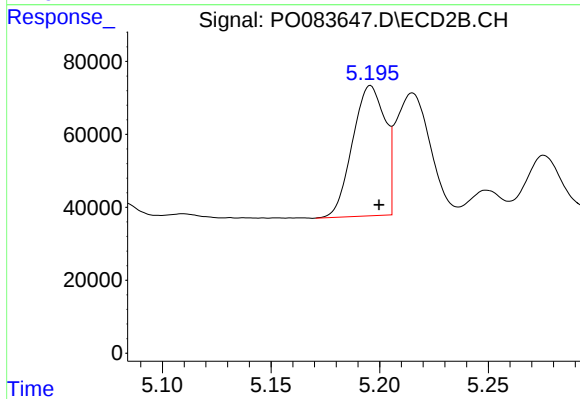
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 602429
Conc: 1606.08 ng/ml



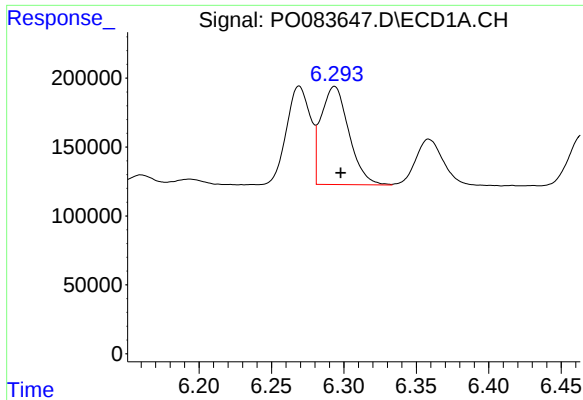
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 814349
Conc: 363.73 ng/ml



#16 AR-1242-1

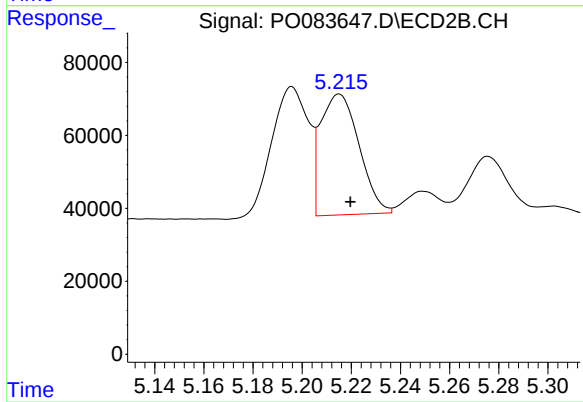
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 371223
Conc: 387.29 ng/ml



#17 AR-1242-2

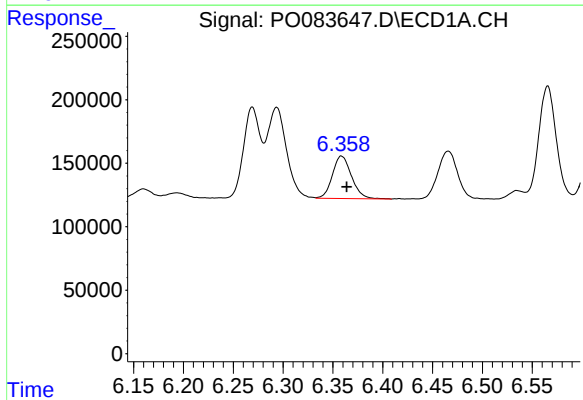
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 954095
Conc: 303.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



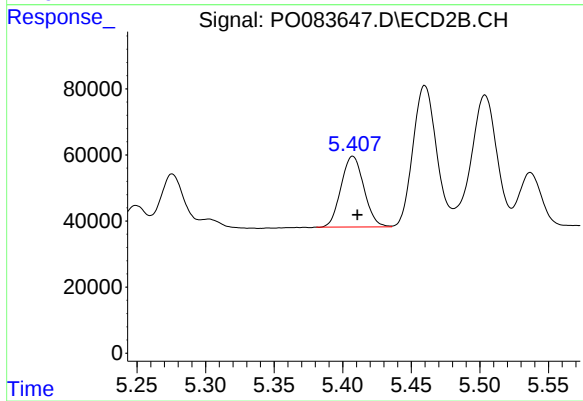
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 360299
Conc: 275.97 ng/ml



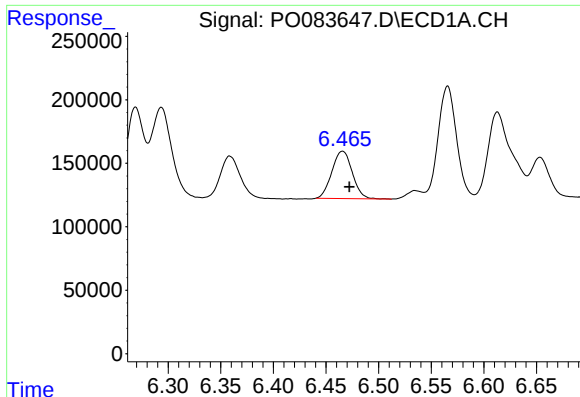
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 446866
Conc: 232.45 ng/ml



#18 AR-1242-3

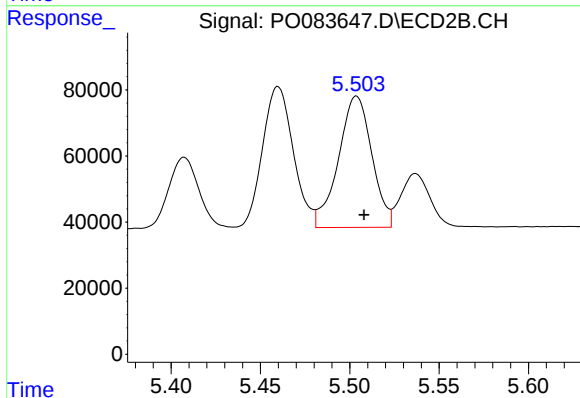
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 248201
Conc: 349.92 ng/ml



#19 AR-1242-4

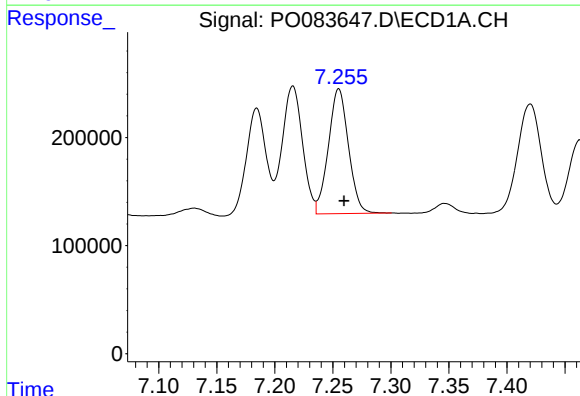
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 502570
Conc: 312.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



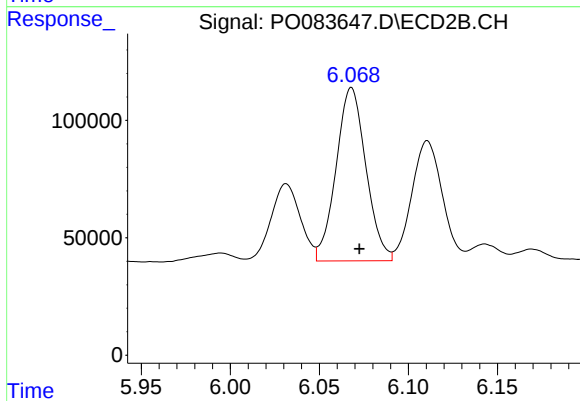
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 517461
Conc: 805.49 ng/ml



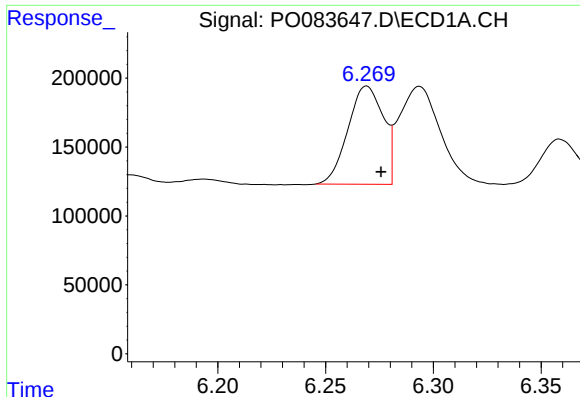
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 1390129
Conc: 797.22 ng/ml



#20 AR-1242-5

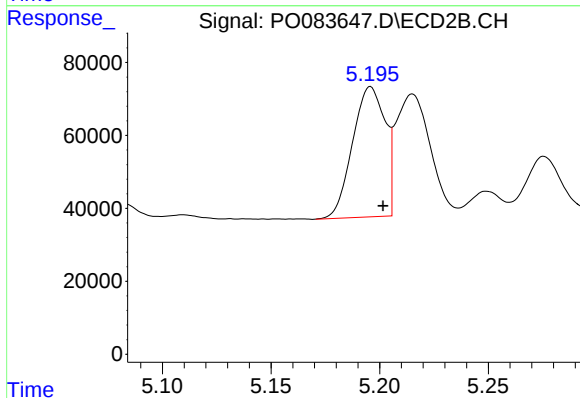
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 861276
Conc: 914.60 ng/ml



#21 AR-1248-1

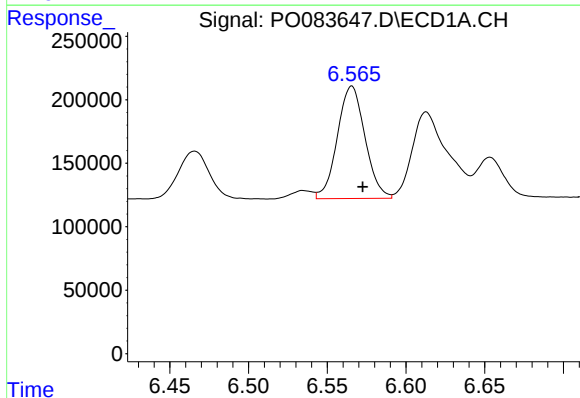
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 814349
Conc: 470.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



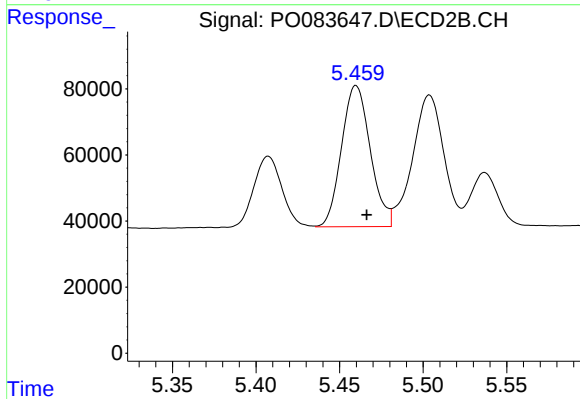
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 371223
Conc: 509.52 ng/ml



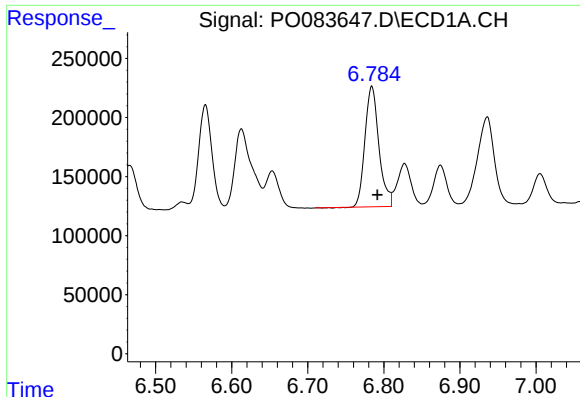
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 1084833
Conc: 465.13 ng/ml



#22 AR-1248-2

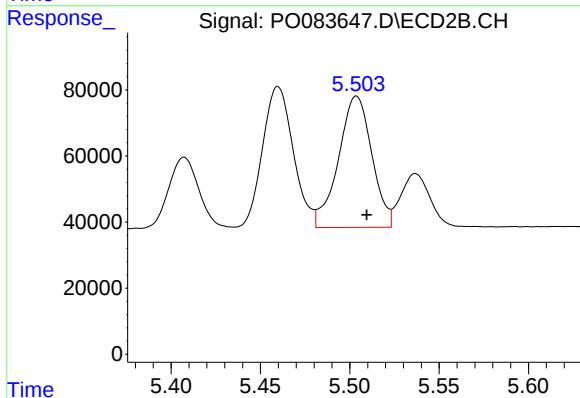
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 512142
Conc: 496.67 ng/ml



#23 AR-1248-3

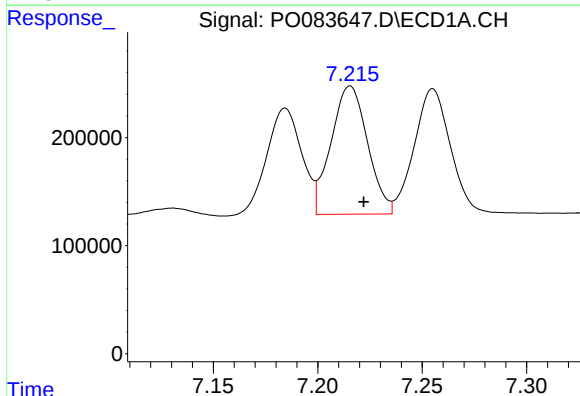
R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 1301430
Conc: 478.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



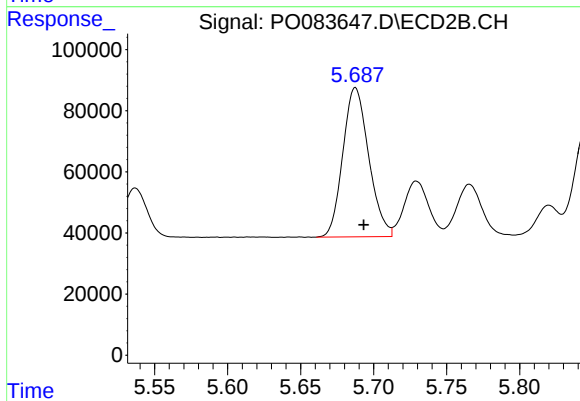
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 517461
Conc: 539.47 ng/ml



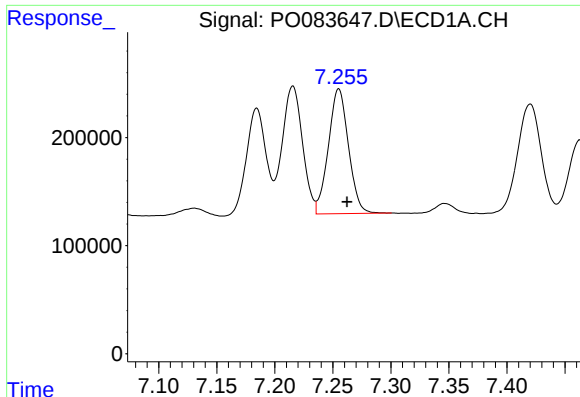
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 1444508
Conc: 477.77 ng/ml



#24 AR-1248-4

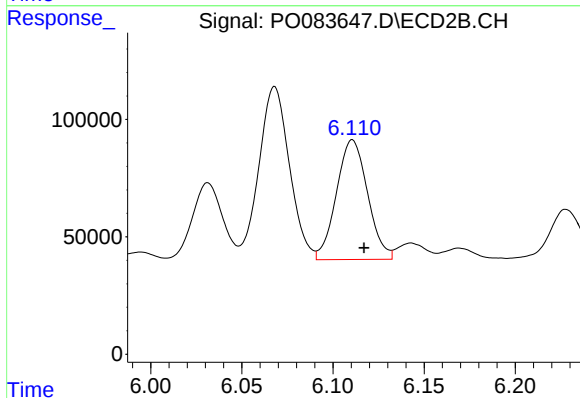
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 602429
Conc: 523.44 ng/ml



#25 AR-1248-5

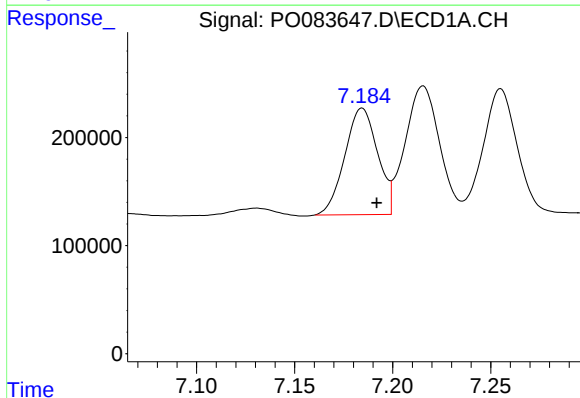
R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 1390129
Conc: 485.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



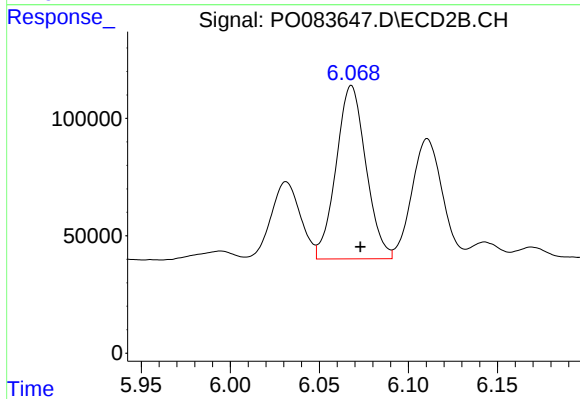
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 607788
Conc: 467.23 ng/ml



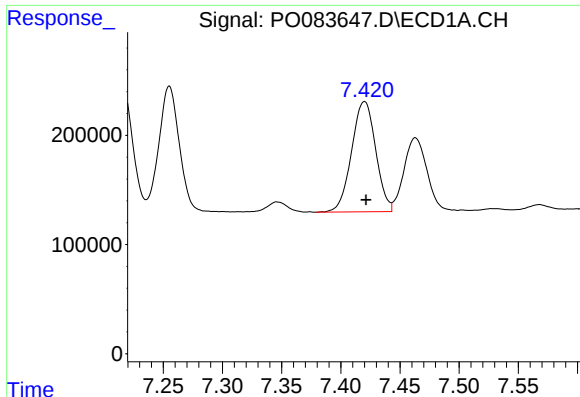
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.007 min
Response: 1147102
Conc: 358.97 ng/ml



#26 AR-1254-1

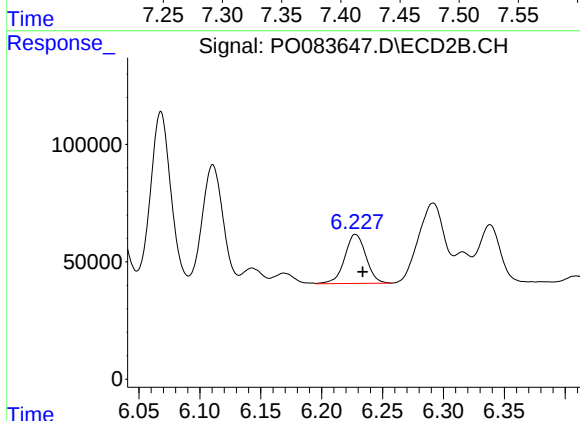
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 861276
Conc: 435.35 ng/ml



#27 AR-1254-2

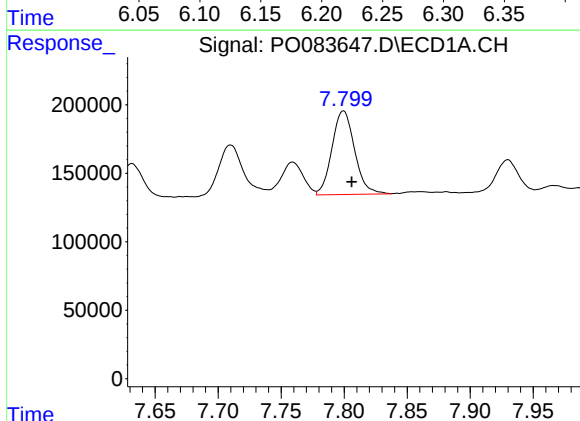
R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 1432053
Conc: 310.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



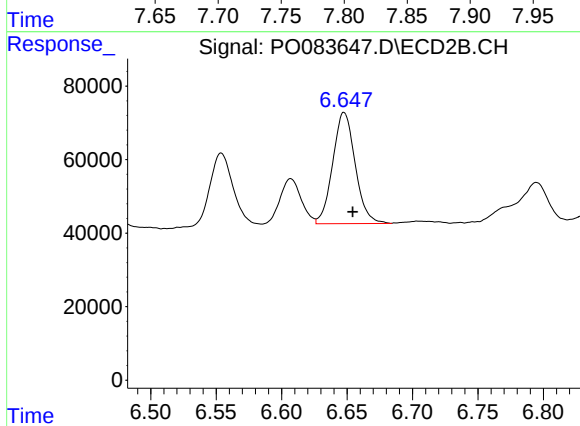
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 253957
Conc: 146.41 ng/ml



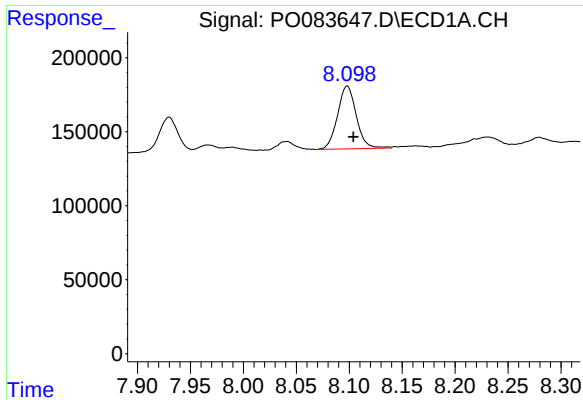
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.006 min
Response: 765819
Conc: 153.52 ng/ml



#28 AR-1254-3

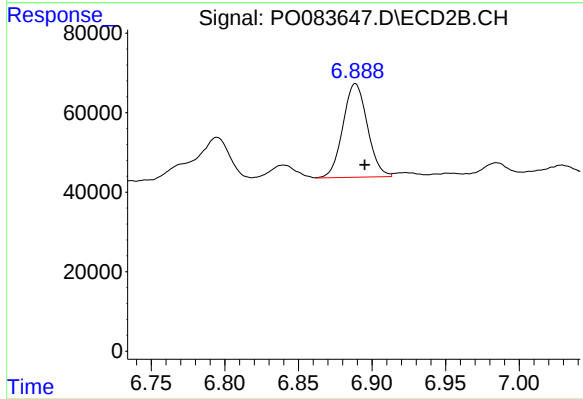
R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 362828
Conc: 139.85 ng/ml



#29 AR-1254-4

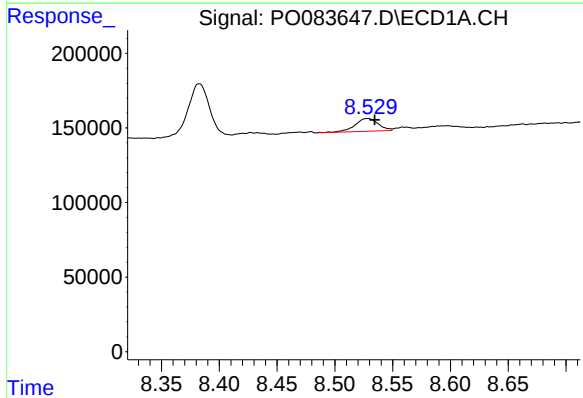
R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 522477
Conc: 146.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



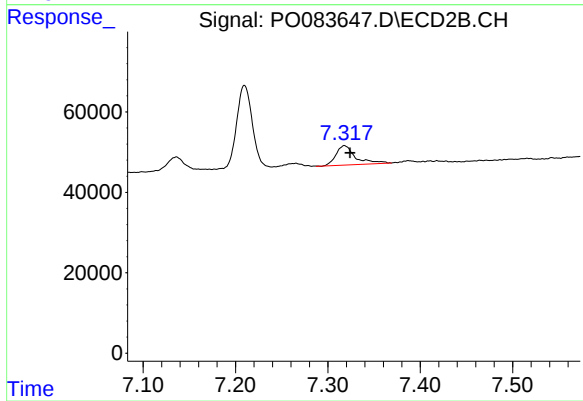
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 272196
Conc: 144.05 ng/ml



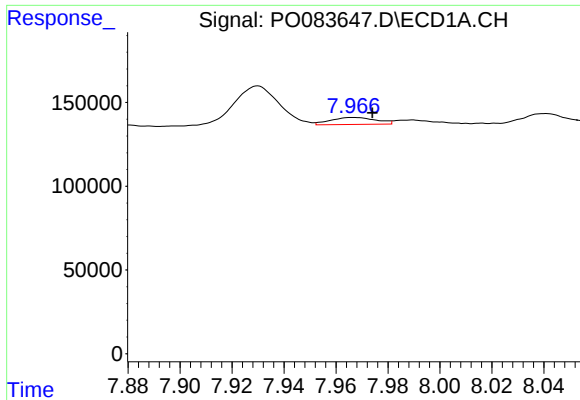
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 121048
Conc: 33.75 ng/ml



#30 AR-1254-5

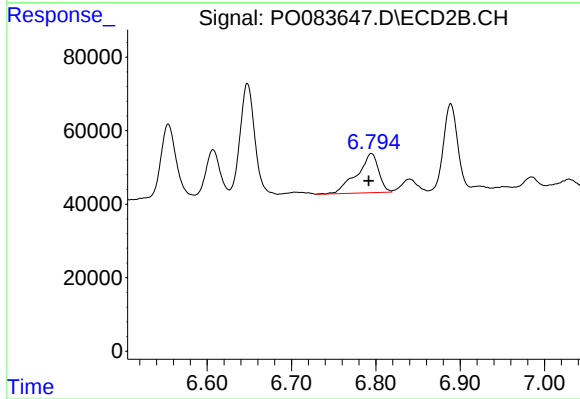
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 70912
Conc: 29.05 ng/ml



#31 AR-1260-1

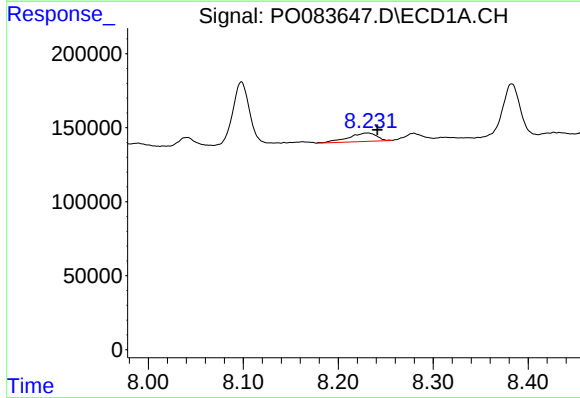
R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 50245
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



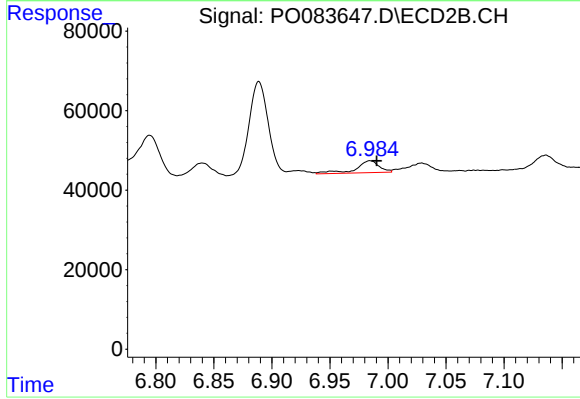
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 191169
Conc: 98.87 ng/ml



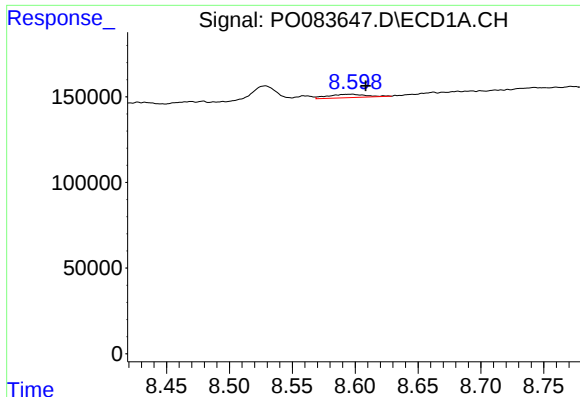
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.011 min
Response: 117936
Conc: 28.26 ng/ml



#32 AR-1260-2

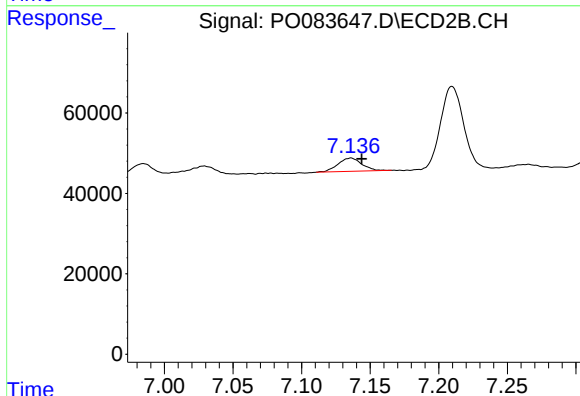
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 42472
Conc: 17.38 ng/ml



#33 AR-1260-3

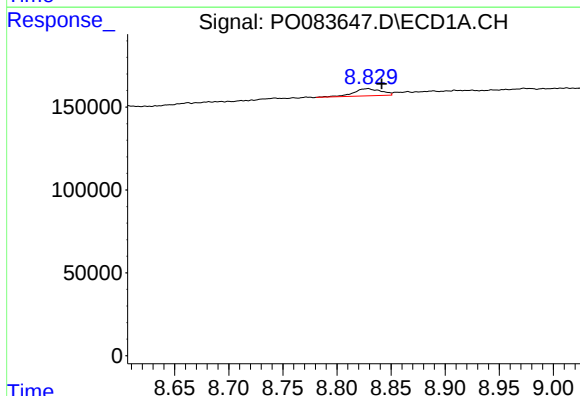
R.T.: 8.597 min
Delta R.T.: -0.011 min
Response: 42149
Conc: 13.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



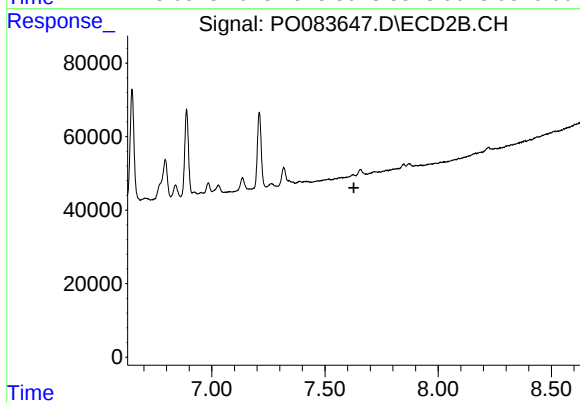
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.008 min
Response: 40146
Conc: 17.52 ng/ml



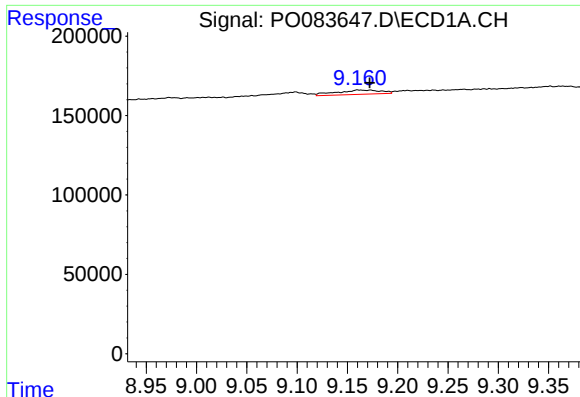
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.013 min
Response: 78107
Conc: 22.31 ng/ml



#34 AR-1260-4

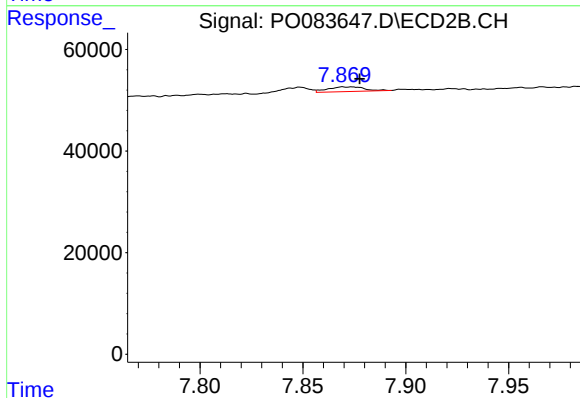
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

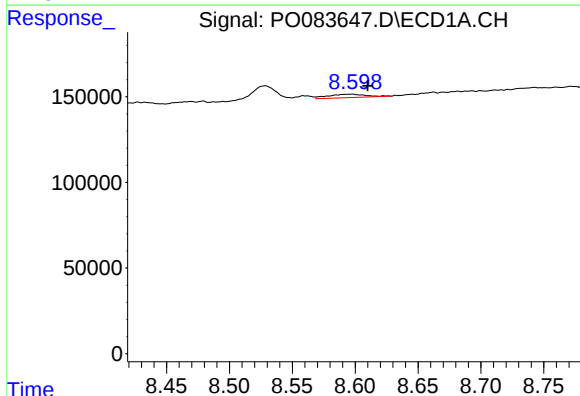
R.T.: 9.161 min
Delta R.T.: -0.012 min
Response: 82972
Conc: 11.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



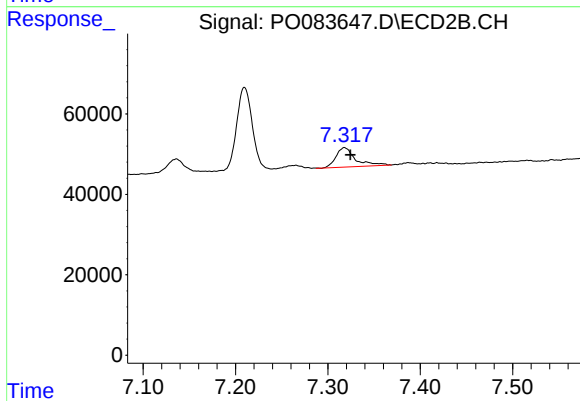
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 11203
Conc: 2.38 ng/ml



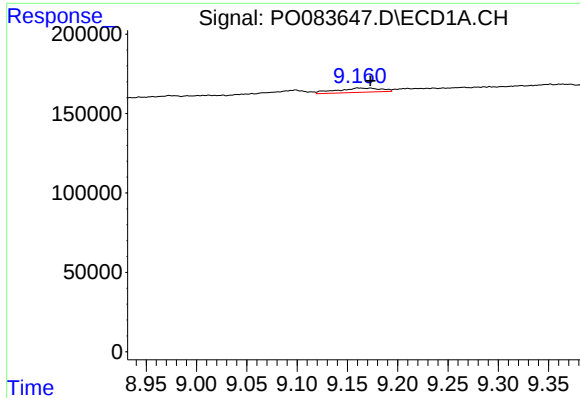
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: -0.013 min
Response: 42149
Conc: 10.15 ng/ml



#36 AR-1262-1

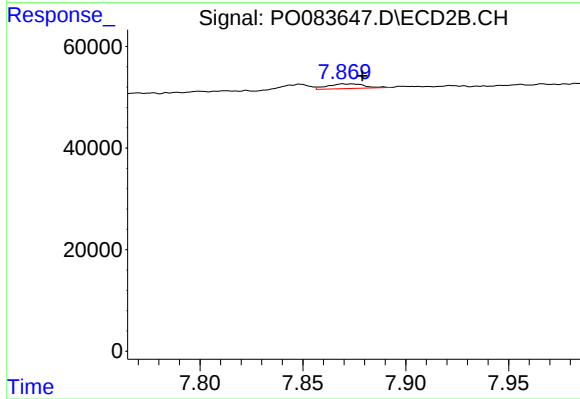
R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 70912
Conc: 55.54 ng/ml



#37 AR-1262-2

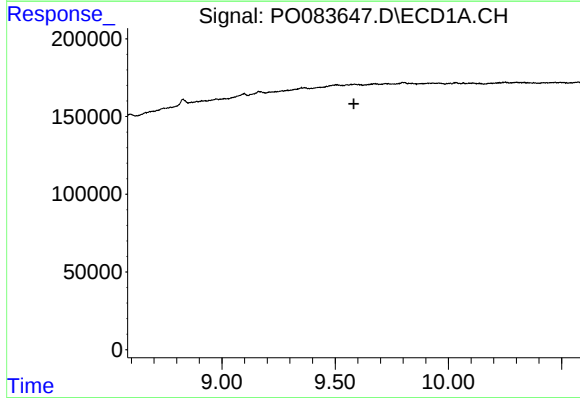
R.T.: 9.161 min
Delta R.T.: -0.012 min
Response: 82972
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



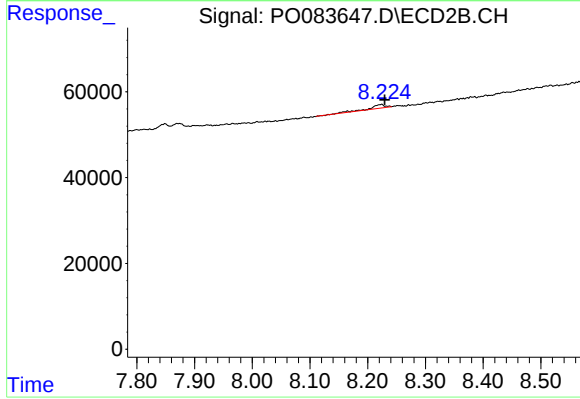
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 11203
Conc: 2.39 ng/ml



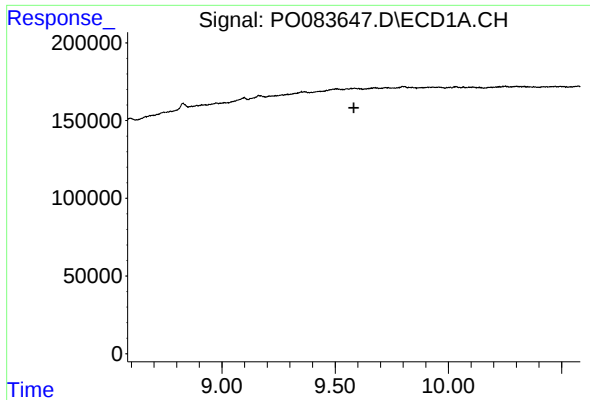
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#39 AR-1262-4

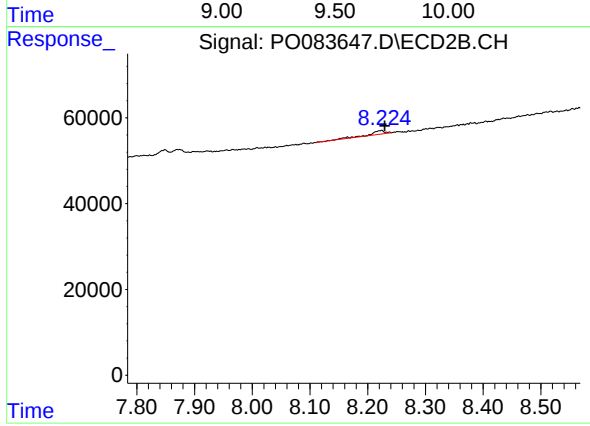
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 15541
Conc: 4.62 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 15541
Conc: 3.18 ng/ml