

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121721\
 Data File : PO083842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 20:34
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

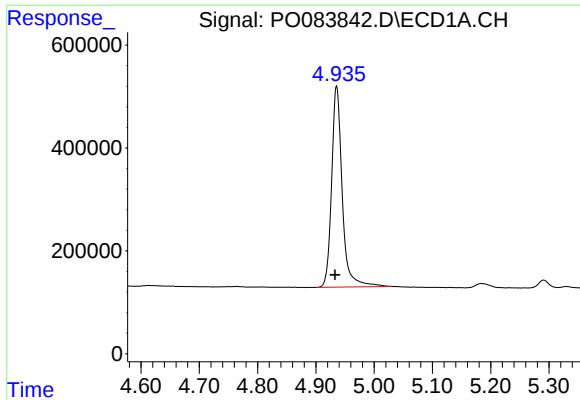
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:26:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.936	3.942	4934536	1441007	51.796	49.125
2)	SA Decachlor...	11.013	9.239	3720531	1452511	54.319	51.729
Target Compounds							
3)	L1 AR-1016-1	6.269	5.196	1184660	451166	372.238	366.670
4)	L1 AR-1016-2	6.293	5.216	1701788	616476	373.941	359.005
5)	L1 AR-1016-3	6.359	5.407	1026309	337887	377.308	371.226
6)	L1 AR-1016-4	6.468	5.460	839375	275557	377.990	373.034
7)	L1 AR-1016-5	6.784	5.688	841224	330343	396.149	364.336
8)	L2 AR-1221-1	5.184	4.197	136629	39923	135.494	115.445
9)	L2 AR-1221-2	5.291	4.297	183689	63008	257.077	240.044
10)	L2 AR-1221-3	5.378	4.385	673952	253485	293.417	297.220
11)	L3 AR-1232-1	5.378	4.385	673952	253485	346.159	340.803
12)	L3 AR-1232-2	5.971	5.216	892765	616476	876.745	860.429
13)	L3 AR-1232-3	6.293	5.407	1701788	337887	931.806	912.710
14)	L3 AR-1232-4	6.468	5.504	839375	323551	934.939	995.859
15)	L3 AR-1232-5	6.566	5.688	656544	330343	1087.091	945.335
16)	L4 AR-1242-1	6.269	5.196	1184660	451166	497.315	477.325
17)	L4 AR-1242-2	6.293	5.216	1701788	616476	499.744	470.455
18)	L4 AR-1242-3	6.359	5.407	1026309	337887	501.466	481.061
19)	L4 AR-1242-4	6.468	5.504	839375	323551	502.545	492.635
20)	L4 AR-1242-5	7.256	6.068	878081	452879	506.640	515.566
21)	L5 AR-1248-1	6.269	5.196	1184660	451166	678.704	648.143
22)	L5 AR-1248-2	6.566	5.460	656544	275557	284.260	276.161
23)	L5 AR-1248-3	6.784	5.504	841224	323551	311.681	322.699
24)	L5 AR-1248-4	7.217	5.688	872851	330343	296.438	284.895
25)	L5 AR-1248-5	7.256	6.111	878081	378938	309.255	324.453
26)	L6 AR-1254-1	7.186	6.068	773834	452879	251.231	246.804
27)	L6 AR-1254-2	7.421	6.228	732015	112826	157.739	71.038 #
28)	L6 AR-1254-3	7.801	6.648	317324	148675	68.053	62.070
29)	L6 AR-1254-4	8.099	6.890	218665	112310	63.969	66.843
30)	L6 AR-1254-5	8.530	7.318	77237	40217	21.665	18.941
31)	L7 AR-1260-1	7.967	6.794	15472	88137	4.775	52.585 #
32)	L7 AR-1260-2	8.231	6.999f	101236	322623	26.136	156.249 #
33)	L7 AR-1260-3	8.596	7.136	27906	26969	9.420	15.234 #
34)	L7 AR-1260-4	8.831	0.000	29127	0	8.515	N.D. #
35)	L7 AR-1260-5	9.169	0.000	27422	0	4.070	N.D. #
36)	L8 AR-1262-1	8.596	7.318	27906	40217	6.919	36.550 #
37)	L8 AR-1262-2	9.169	0.000	27422	0	3.919	N.D. #

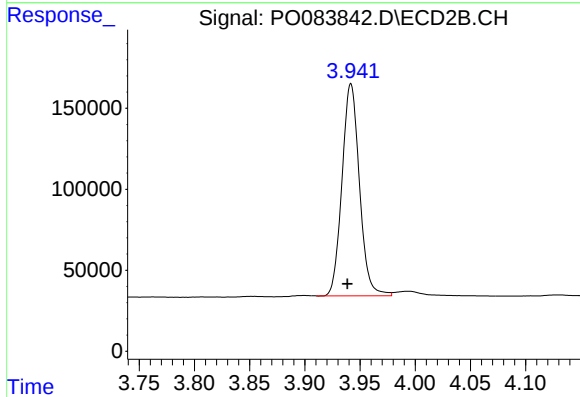
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

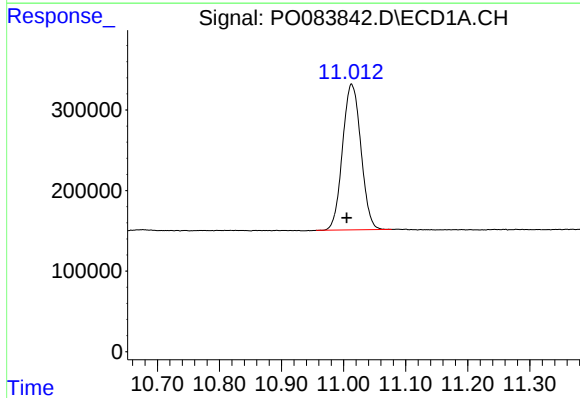
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 4934536
Conc: 51.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



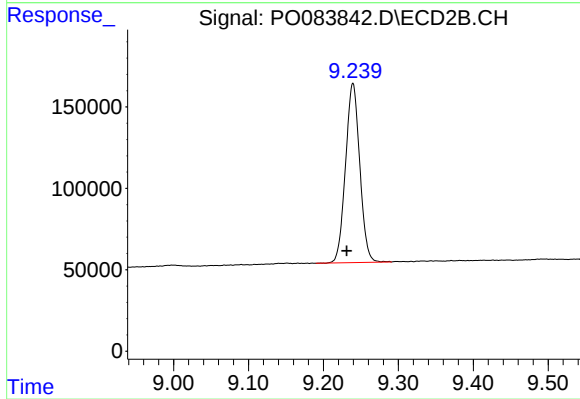
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 1441007
Conc: 49.13 ng/ml



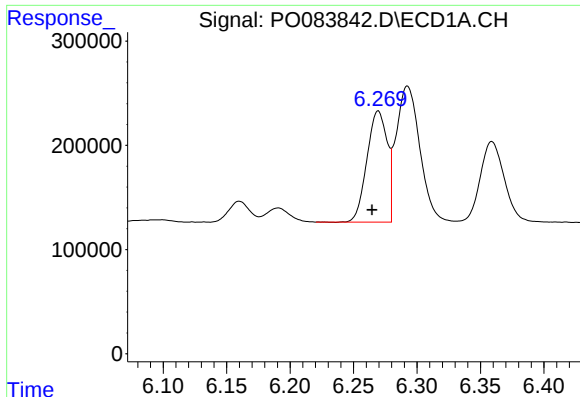
#2 Decachlorobiphenyl

R.T.: 11.013 min
Delta R.T.: 0.008 min
Response: 3720531
Conc: 54.32 ng/ml



#2 Decachlorobiphenyl

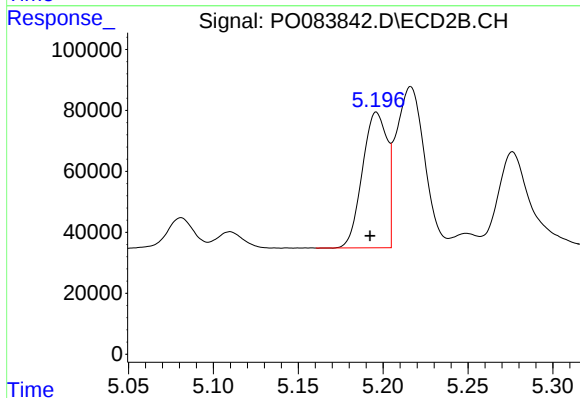
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 1452511
Conc: 51.73 ng/ml



#3 AR-1016-1

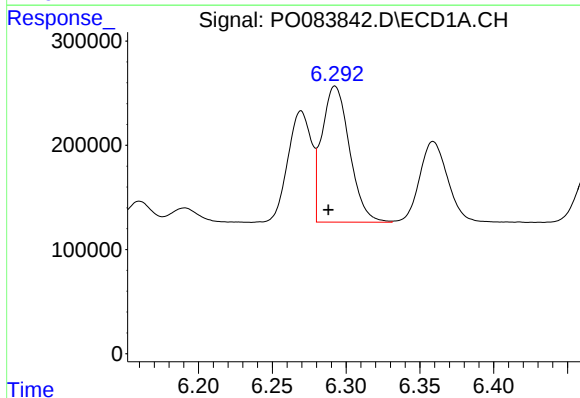
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 1184660
Conc: 372.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



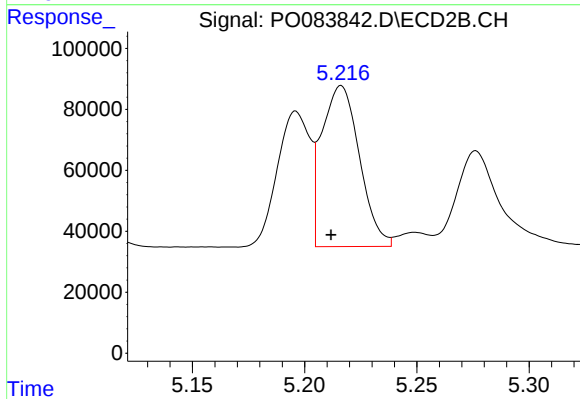
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 451166
Conc: 366.67 ng/ml



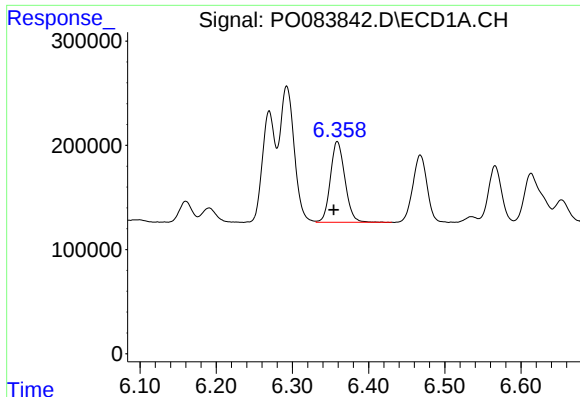
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 1701788
Conc: 373.94 ng/ml



#4 AR-1016-2

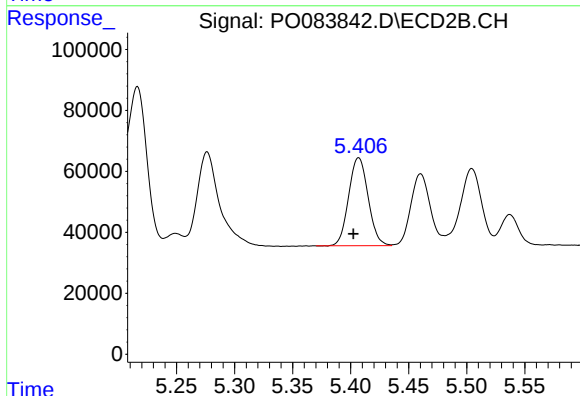
R.T.: 5.216 min
Delta R.T.: 0.004 min
Response: 616476
Conc: 359.00 ng/ml



#5 AR-1016-3

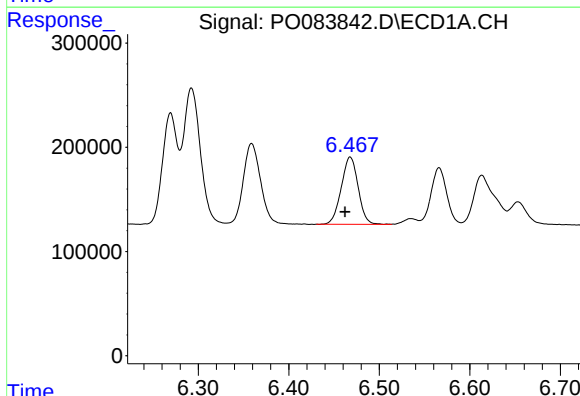
R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 1026309
Conc: 377.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



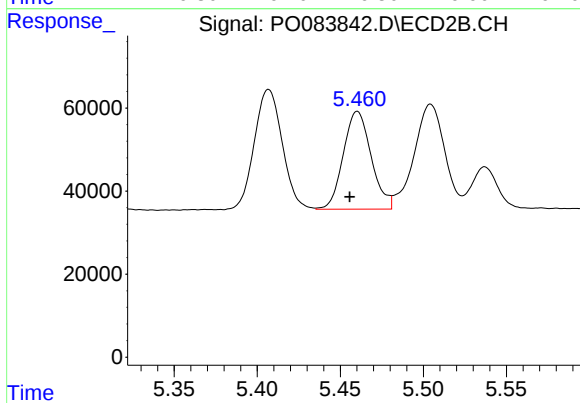
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: 0.004 min
Response: 337887
Conc: 371.23 ng/ml



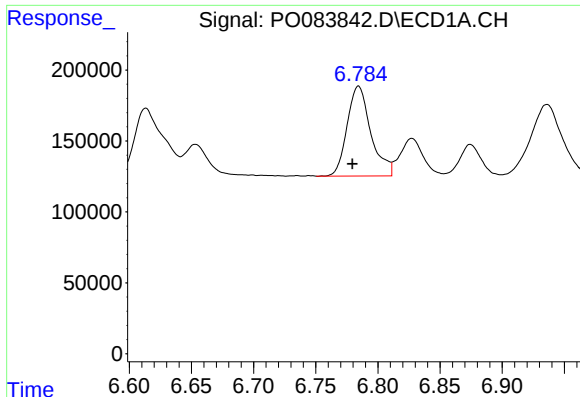
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: 0.006 min
Response: 839375
Conc: 377.99 ng/ml



#6 AR-1016-4

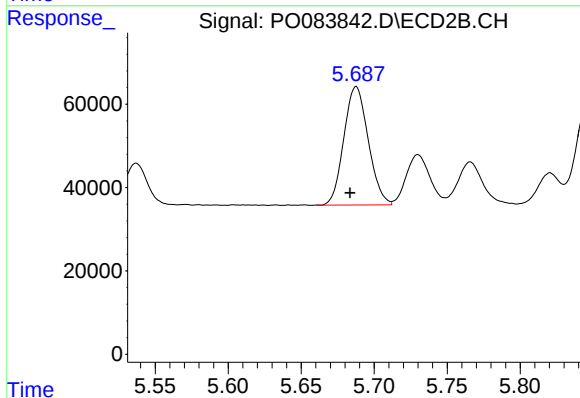
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 275557
Conc: 373.03 ng/ml



#7 AR-1016-5

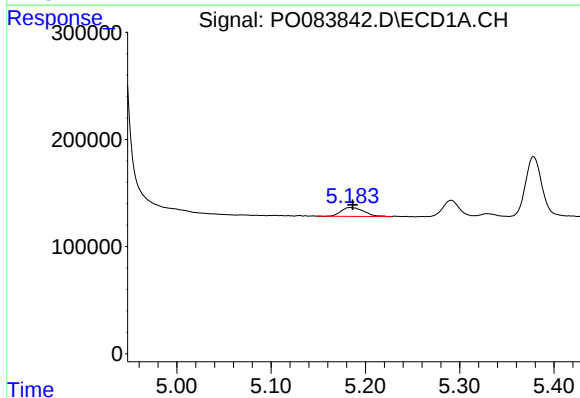
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 841224
Conc: 396.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



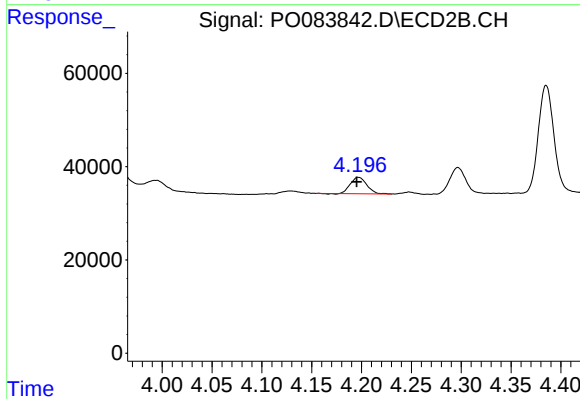
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 330343
Conc: 364.34 ng/ml



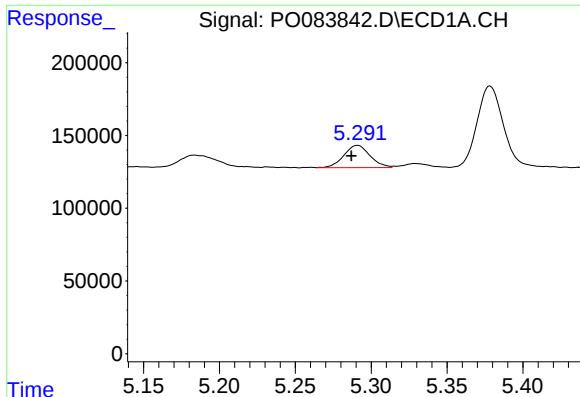
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 136629
Conc: 135.49 ng/ml



#8 AR-1221-1

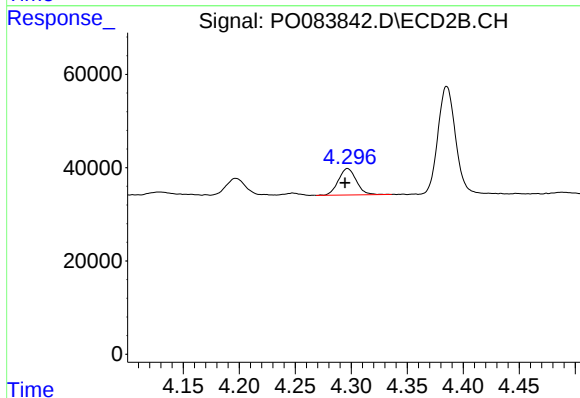
R.T.: 4.197 min
Delta R.T.: 0.001 min
Response: 39923
Conc: 115.44 ng/ml



#9 AR-1221-2

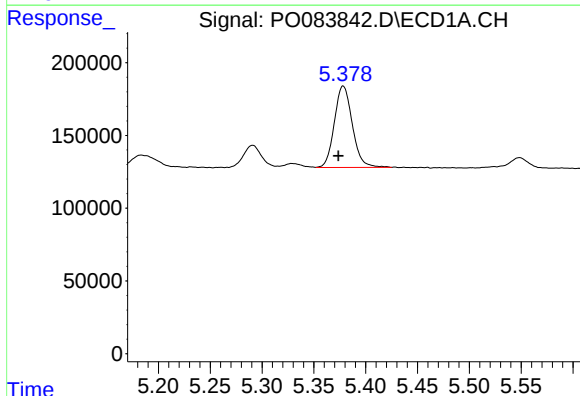
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 183689
Conc: 257.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



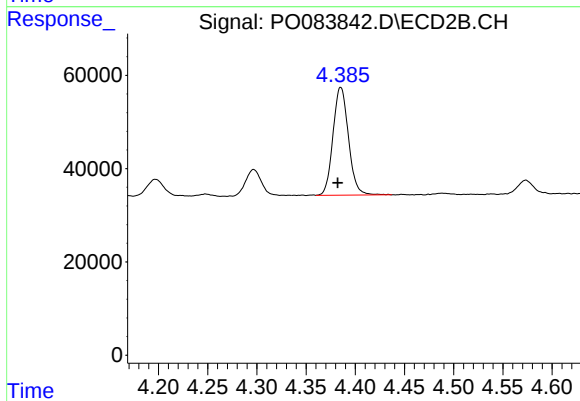
#9 AR-1221-2

R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 63008
Conc: 240.04 ng/ml



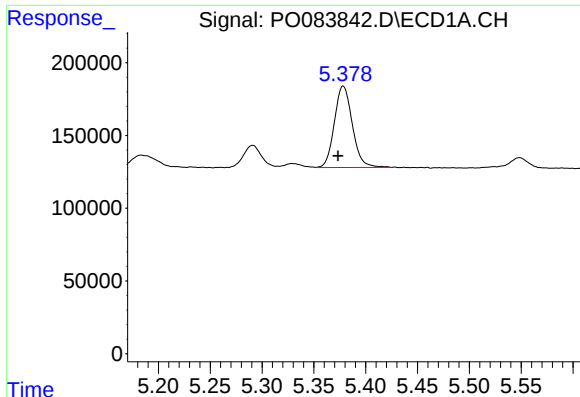
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 673952
Conc: 293.42 ng/ml



#10 AR-1221-3

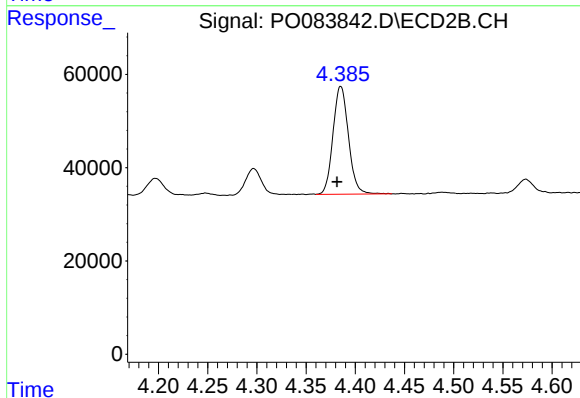
R.T.: 4.385 min
Delta R.T.: 0.003 min
Response: 253485
Conc: 297.22 ng/ml



#11 AR-1232-1

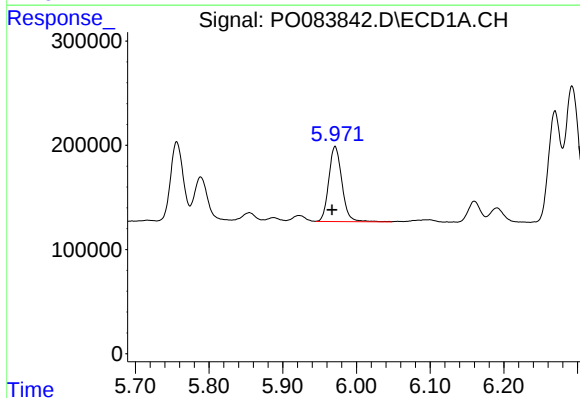
R.T.: 5.378 min
Delta R.T.: 0.005 min
Response: 673952
Conc: 346.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



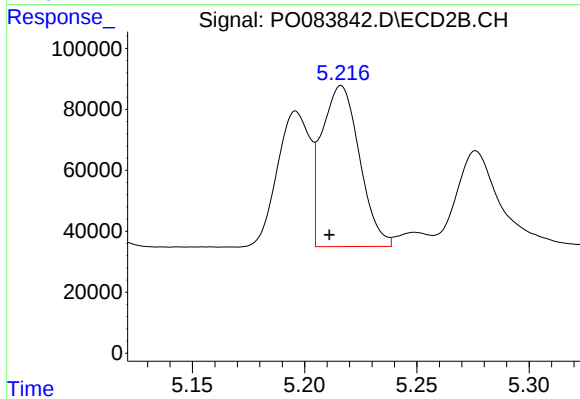
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: 0.004 min
Response: 253485
Conc: 340.80 ng/ml



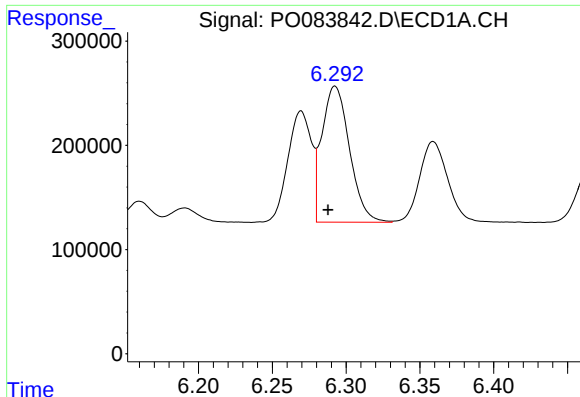
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: 0.004 min
Response: 892765
Conc: 876.75 ng/ml



#12 AR-1232-2

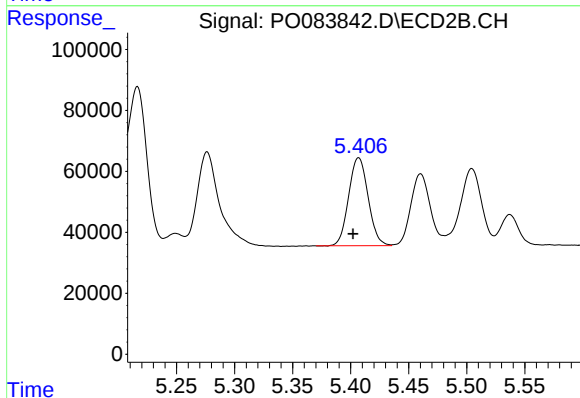
R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 616476
Conc: 860.43 ng/ml



#13 AR-1232-3

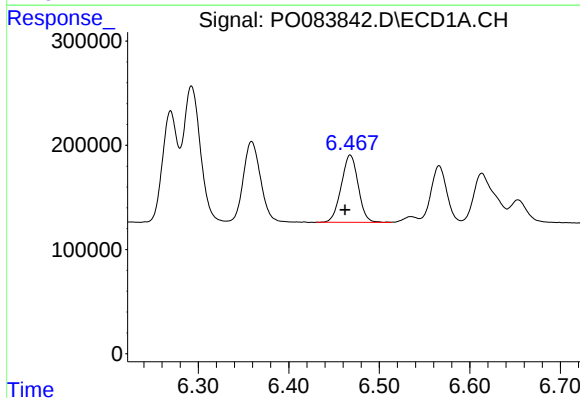
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 1701788
Conc: 931.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



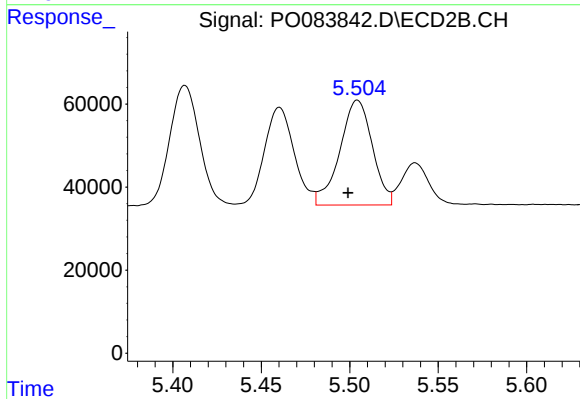
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 337887
Conc: 912.71 ng/ml



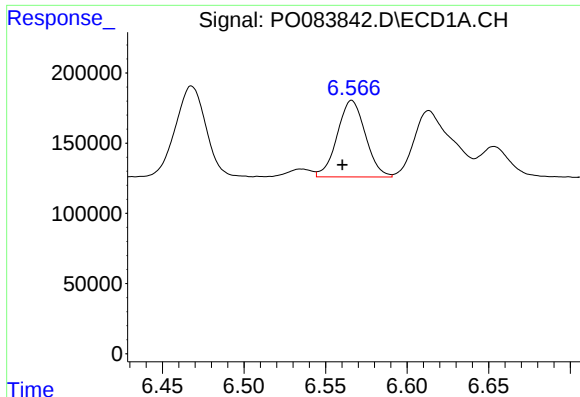
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: 0.006 min
Response: 839375
Conc: 934.94 ng/ml



#14 AR-1232-4

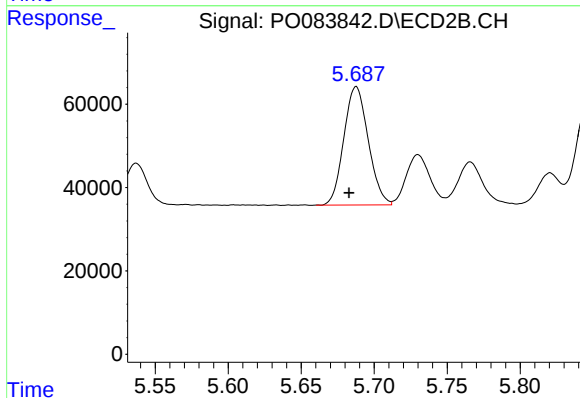
R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 323551
Conc: 995.86 ng/ml



#15 AR-1232-5

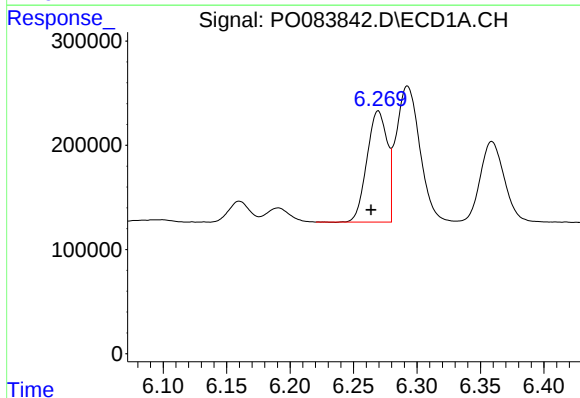
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 656544
Conc: 1087.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



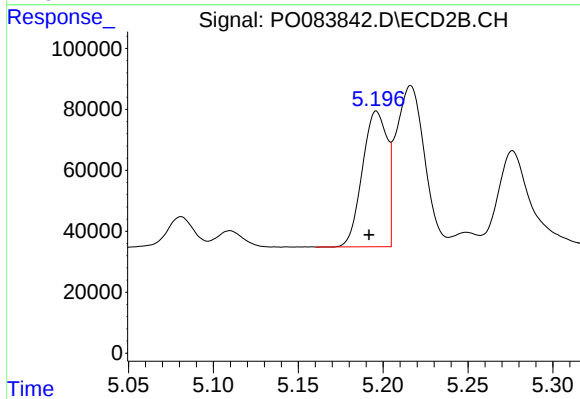
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 330343
Conc: 945.34 ng/ml



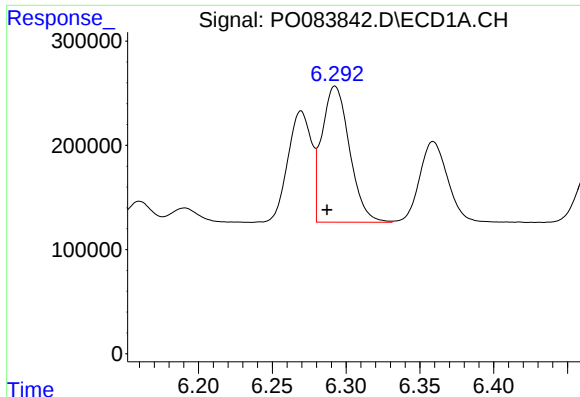
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 1184660
Conc: 497.31 ng/ml



#16 AR-1242-1

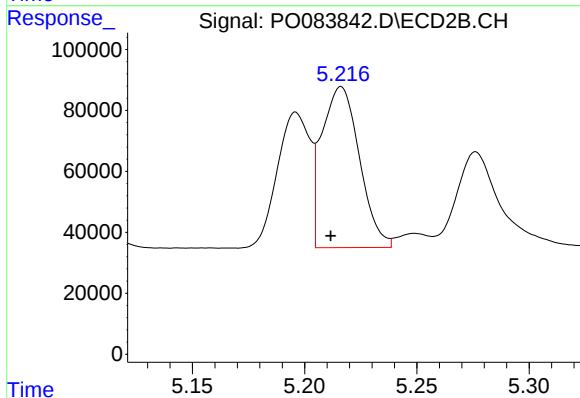
R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 451166
Conc: 477.32 ng/ml



#17 AR-1242-2

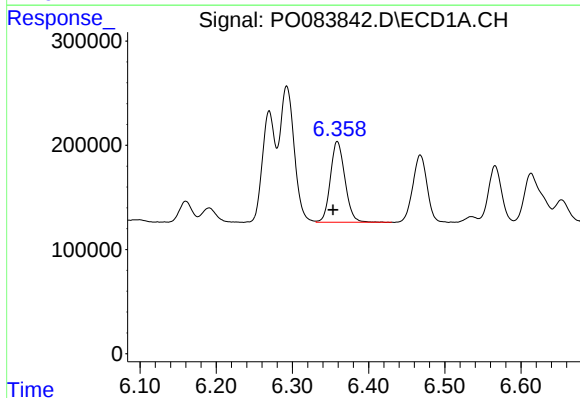
R.T.: 6.293 min
Delta R.T.: 0.005 min
Response: 1701788
Conc: 499.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



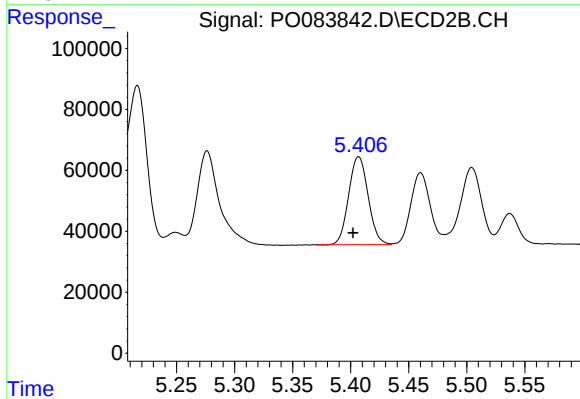
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 616476
Conc: 470.46 ng/ml



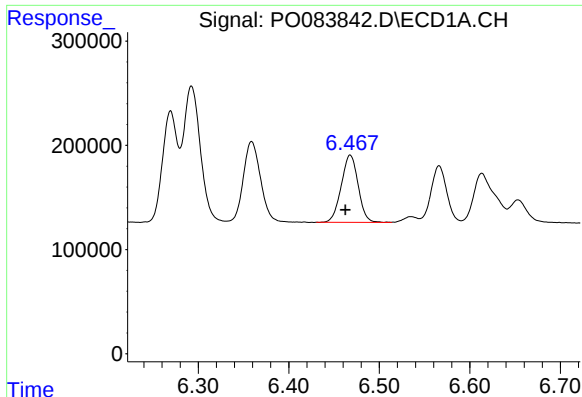
#18 AR-1242-3

R.T.: 6.359 min
Delta R.T.: 0.006 min
Response: 1026309
Conc: 501.47 ng/ml



#18 AR-1242-3

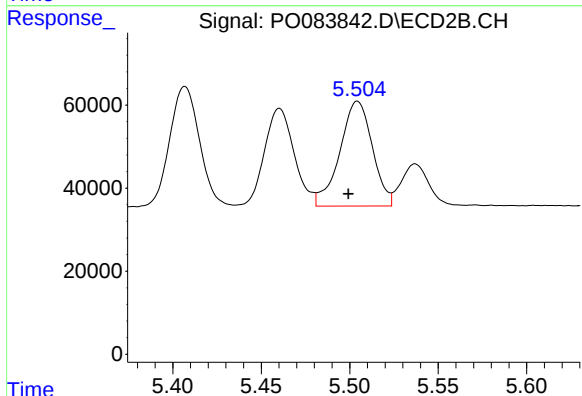
R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 337887
Conc: 481.06 ng/ml



#19 AR-1242-4

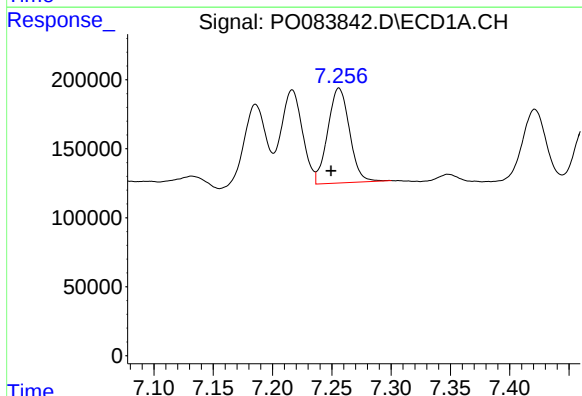
R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 839375
Conc: 502.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



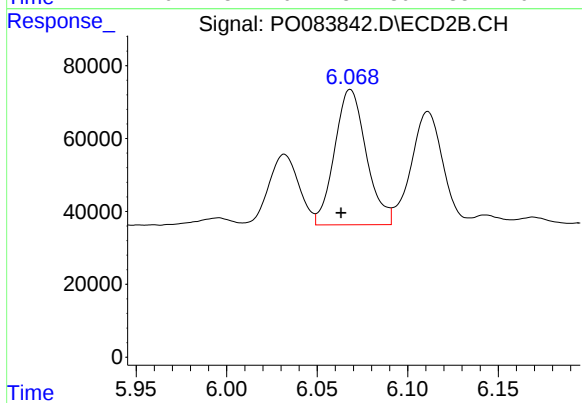
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 323551
Conc: 492.63 ng/ml



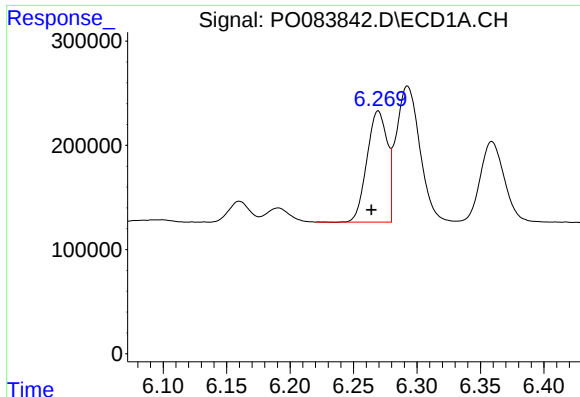
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.007 min
Response: 878081
Conc: 506.64 ng/ml



#20 AR-1242-5

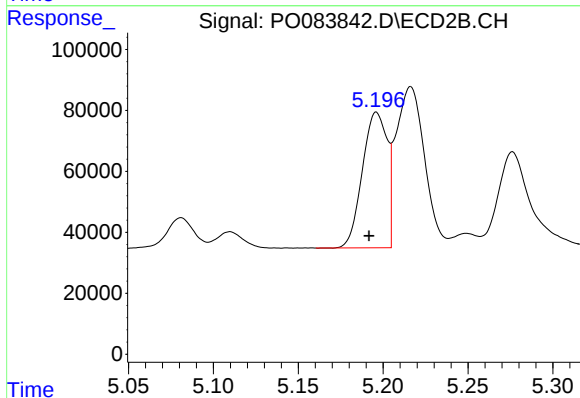
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 452879
Conc: 515.57 ng/ml



#21 AR-1248-1

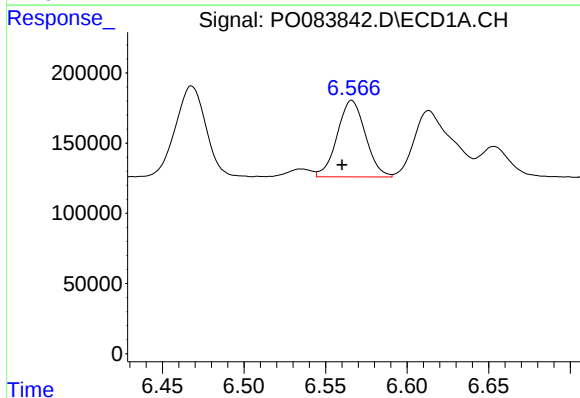
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 1184660
Conc: 678.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



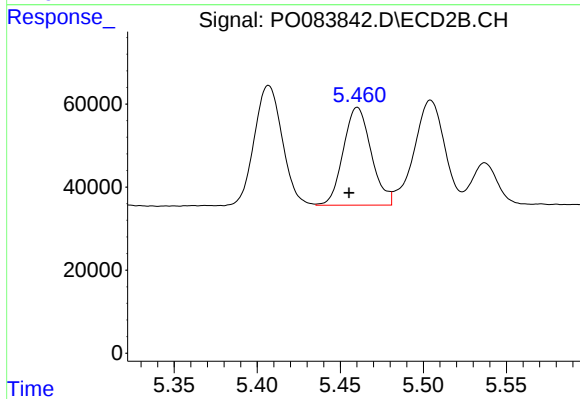
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: 0.004 min
Response: 451166
Conc: 648.14 ng/ml



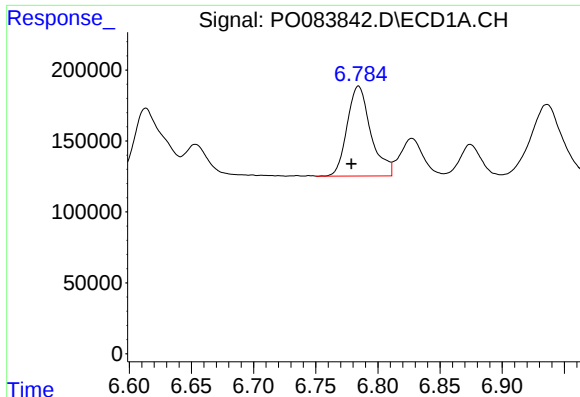
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 656544
Conc: 284.26 ng/ml



#22 AR-1248-2

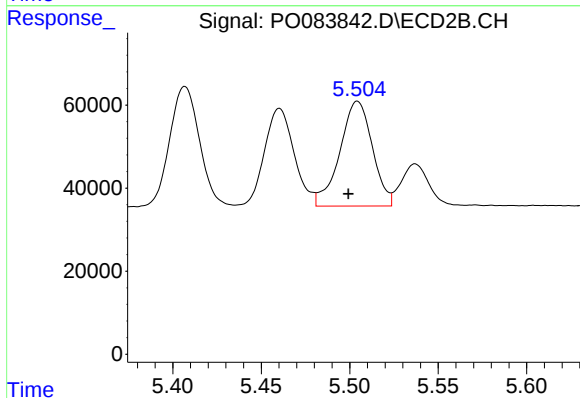
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 275557
Conc: 276.16 ng/ml



#23 AR-1248-3

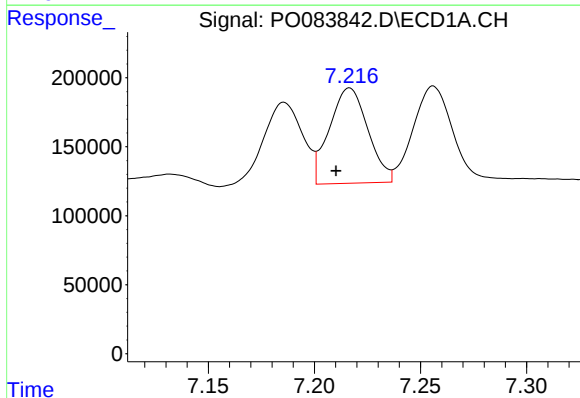
R.T.: 6.784 min
Delta R.T.: 0.006 min
Response: 841224
Conc: 311.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



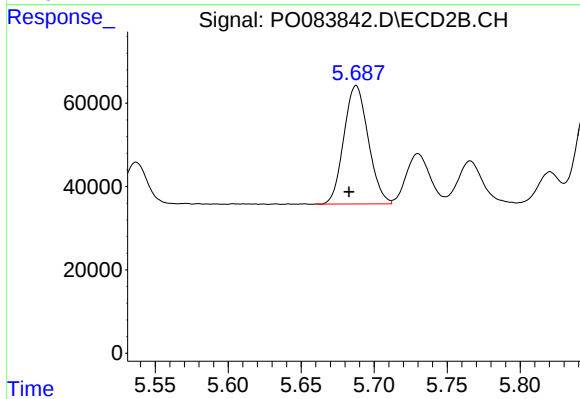
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: 0.005 min
Response: 323551
Conc: 322.70 ng/ml



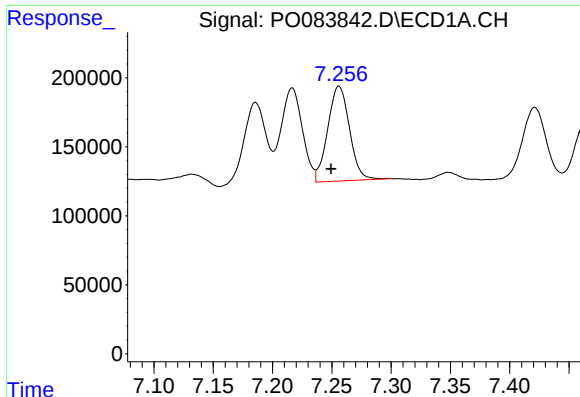
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: 0.006 min
Response: 872851
Conc: 296.44 ng/ml



#24 AR-1248-4

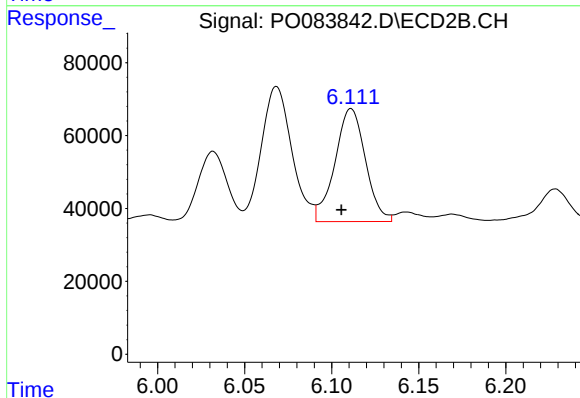
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 330343
Conc: 284.90 ng/ml



#25 AR-1248-5

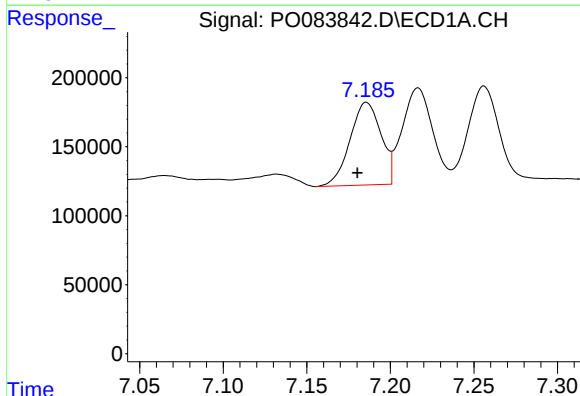
R.T.: 7.256 min
Delta R.T.: 0.007 min
Response: 878081
Conc: 309.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



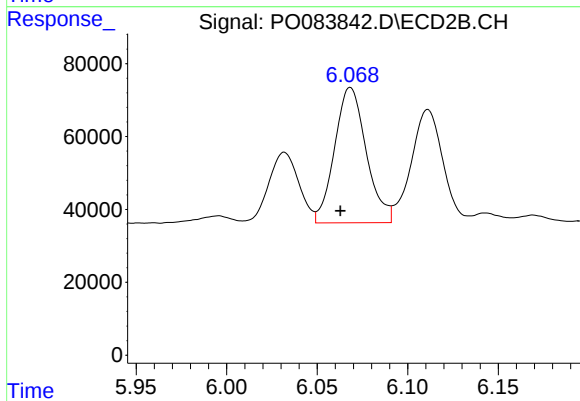
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 378938
Conc: 324.45 ng/ml



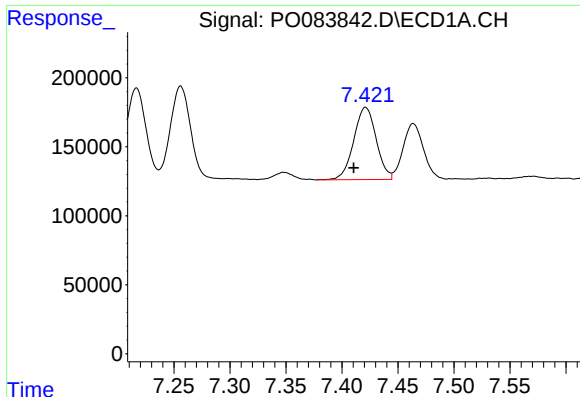
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.005 min
Response: 773834
Conc: 251.23 ng/ml



#26 AR-1254-1

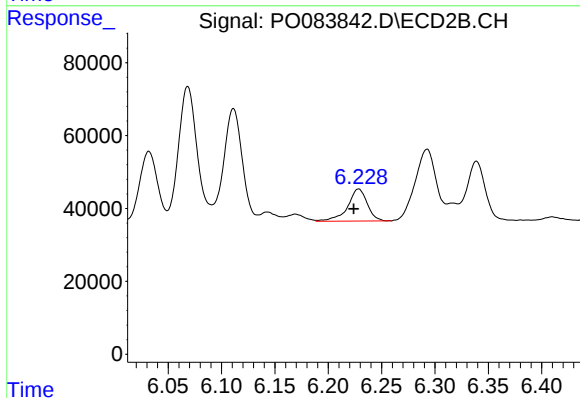
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 452879
Conc: 246.80 ng/ml



#27 AR-1254-2

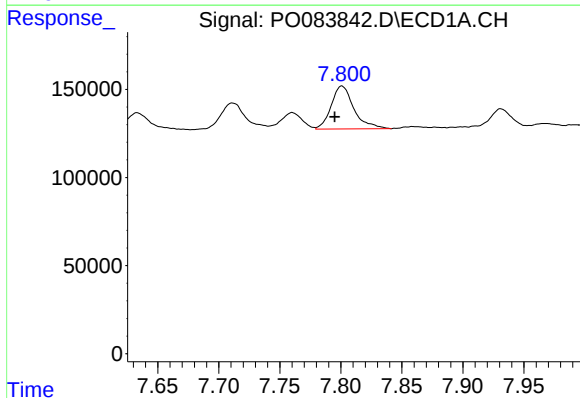
R.T.: 7.421 min
Delta R.T.: 0.011 min
Response: 732015
Conc: 157.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



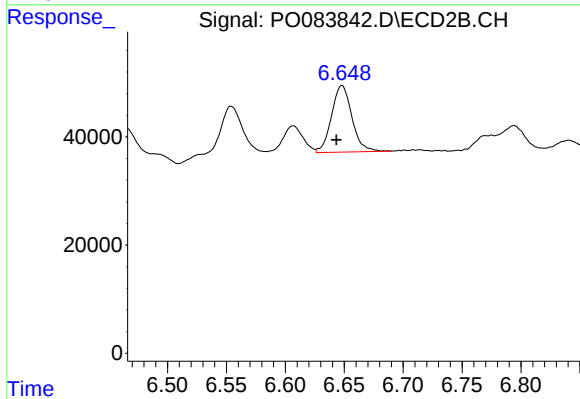
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: 0.004 min
Response: 112826
Conc: 71.04 ng/ml



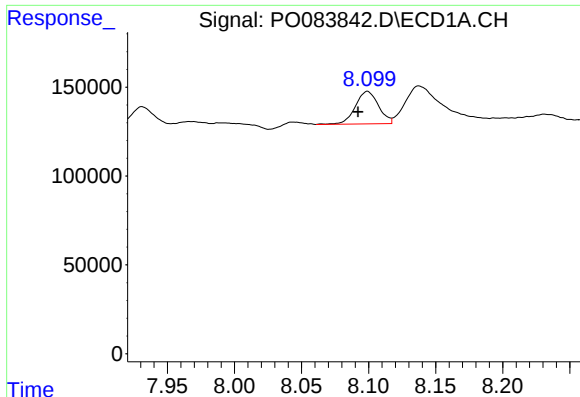
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.006 min
Response: 317324
Conc: 68.05 ng/ml



#28 AR-1254-3

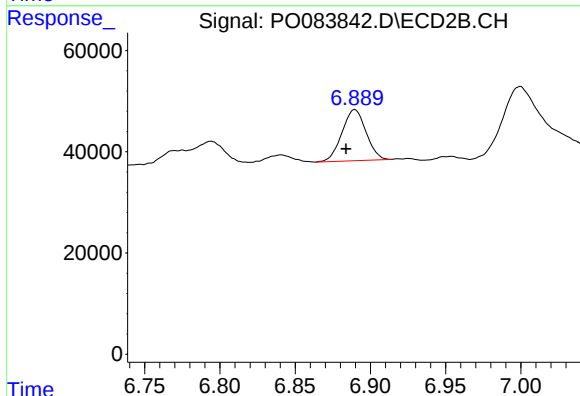
R.T.: 6.648 min
Delta R.T.: 0.005 min
Response: 148675
Conc: 62.07 ng/ml



#29 AR-1254-4

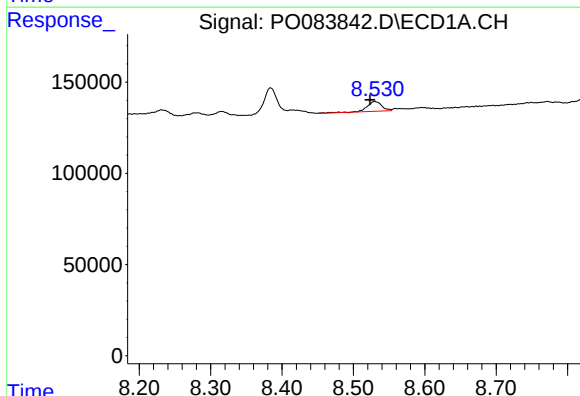
R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 218665
Conc: 63.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



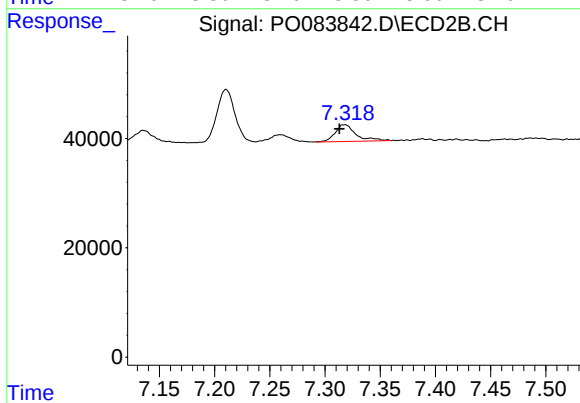
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 112310
Conc: 66.84 ng/ml



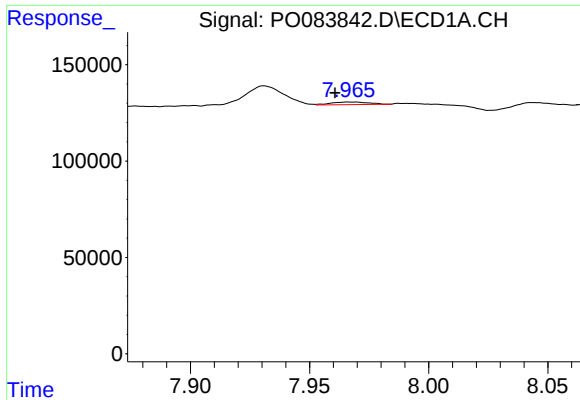
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.007 min
Response: 77237
Conc: 21.67 ng/ml



#30 AR-1254-5

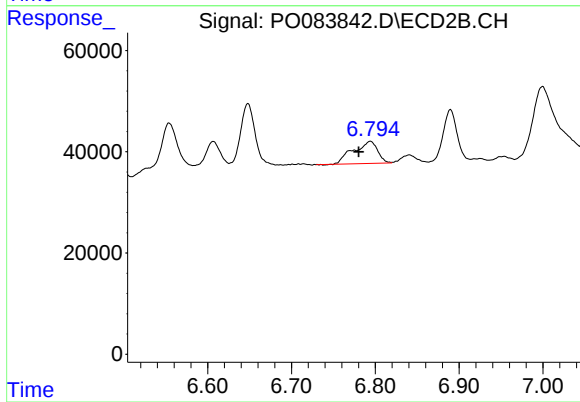
R.T.: 7.318 min
Delta R.T.: 0.005 min
Response: 40217
Conc: 18.94 ng/ml



#31 AR-1260-1

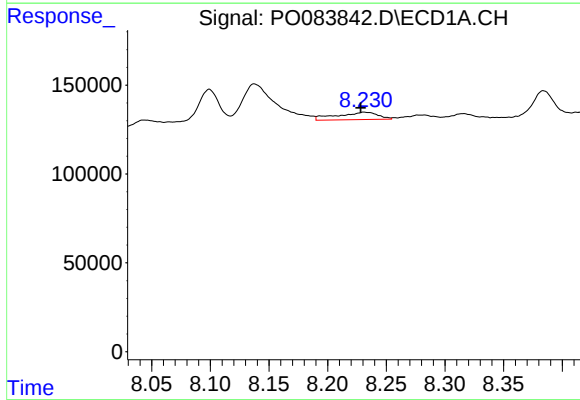
R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 15472
Conc: 4.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



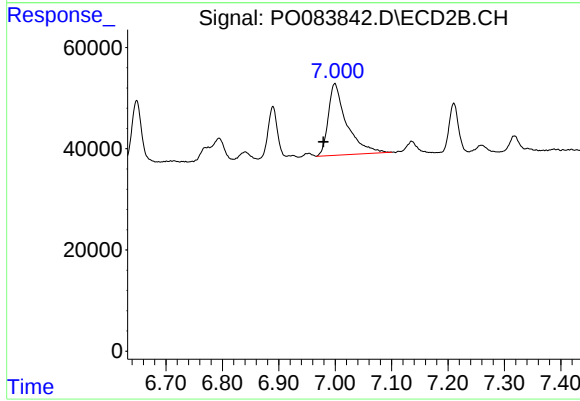
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.014 min
Response: 88137
Conc: 52.58 ng/ml



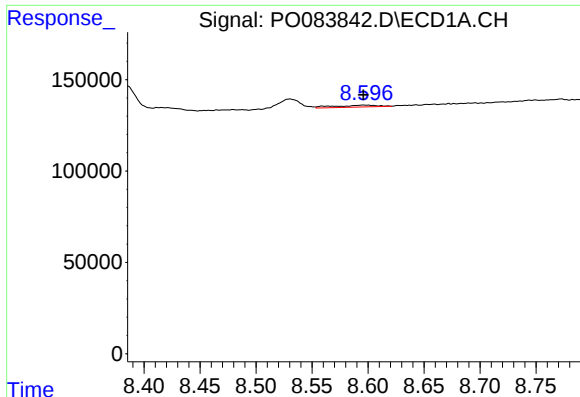
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 101236
Conc: 26.14 ng/ml



#32 AR-1260-2

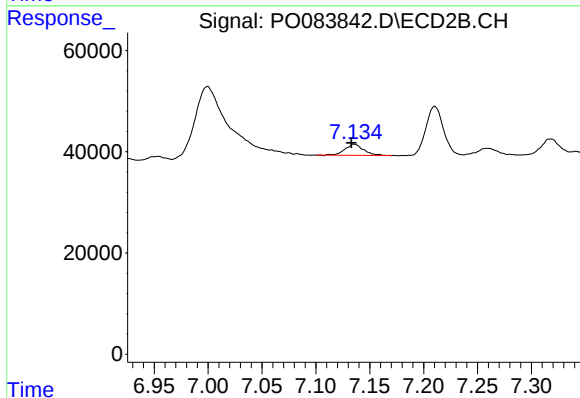
R.T.: 6.999 min
Delta R.T.: 0.020 min
Response: 322623
Conc: 156.25 ng/ml



#33 AR-1260-3

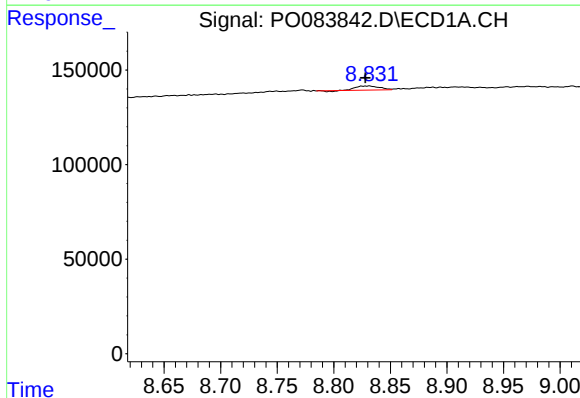
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 27906
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



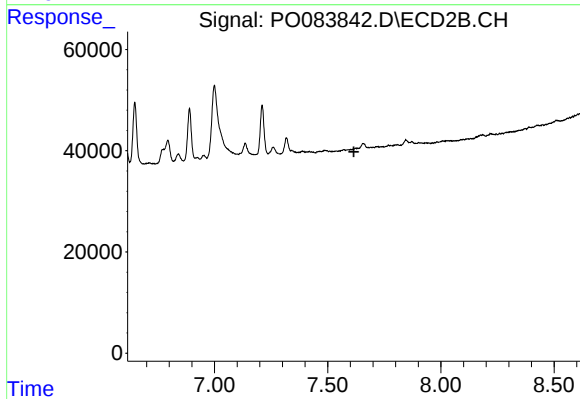
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 26969
Conc: 15.23 ng/ml



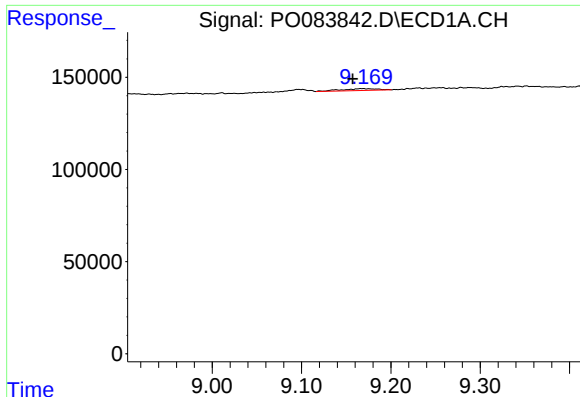
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: 0.003 min
Response: 29127
Conc: 8.51 ng/ml



#34 AR-1260-4

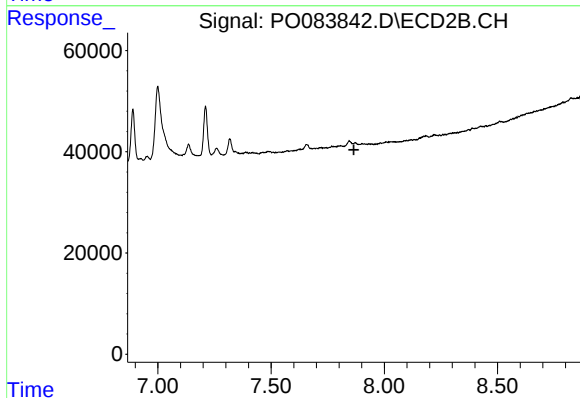
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

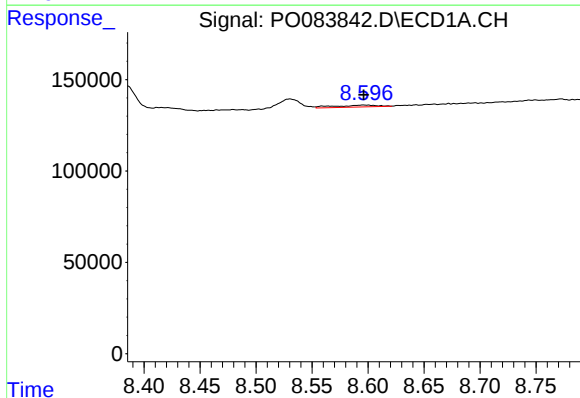
R.T.: 9.169 min
Delta R.T.: 0.011 min
Response: 27422
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



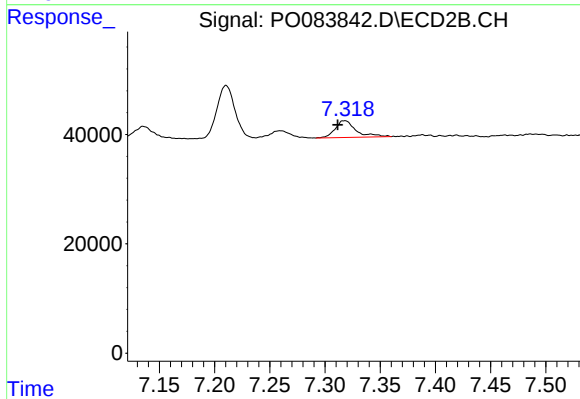
#35 AR-1260-5

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



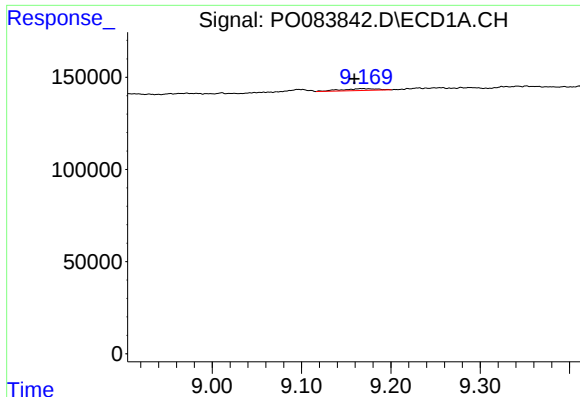
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 27906
Conc: 6.92 ng/ml



#36 AR-1262-1

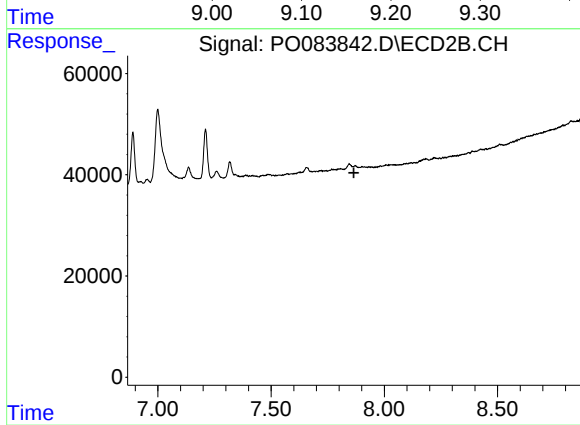
R.T.: 7.318 min
Delta R.T.: 0.006 min
Response: 40217
Conc: 36.55 ng/ml



#37 AR-1262-2

R.T.: 9.169 min
Delta R.T.: 0.009 min
Response: 27422
Conc: 3.92 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.