

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081221\
 Data File : P0080407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2021 3:08
 Operator : DD\AJ
 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: Aug 13 03:55:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.993	4.107	3937177	1323823	56.858	53.115
2)	SA Decachlor...	11.095	9.508	2647516	1082834	51.147	47.741
Target Compounds							
3)	L1 AR-1016-1	6.323	5.383	1051780	417007	410.546	405.304
4)	L1 AR-1016-2	6.348	5.404	1452377	564491	410.381	404.456
5)	L1 AR-1016-3	6.413	5.600	923315	304043	428.131	408.509
6)	L1 AR-1016-4	6.522	5.650	755109	242939	425.963	393.989
7)	L1 AR-1016-5	6.837	5.884	693253	261057	402.823	350.210
8)	L2 AR-1221-1	5.242	4.368	113621	37390	142.862	122.064
9)	L2 AR-1221-2	5.346	4.470	166585	61919	304.318	266.178
10)	L2 AR-1221-3	5.433	4.561	608717	229904	369.151	330.146
11)	L3 AR-1232-1	5.433	4.561	608717	229904	387.592	361.330
12)	L3 AR-1232-2	6.027	5.404	770020	564491	915.363	897.541
13)	L3 AR-1232-3	6.348	5.600	1452377	304043	893.485	971.500
14)	L3 AR-1232-4	6.522	5.695	755109	302641	1015.852	1051.619
15)	L3 AR-1232-5	6.620	5.884	564411	261057	1081.856	859.791
16)	L4 AR-1242-1	6.323	5.383	1051780	417007	539.184	522.506
17)	L4 AR-1242-2	6.348	5.404	1452377	564491	538.663	519.670
18)	L4 AR-1242-3	6.413	5.600	923315	304043	553.466	530.698
19)	L4 AR-1242-4	6.522	5.695	755109	302641	561.488	544.866
20)	L4 AR-1242-5	7.309	6.267	859660	405613	587.017	582.093
21)	L5 AR-1248-1	6.323	5.383	1051780	417007	695.007	663.202
22)	L5 AR-1248-2	6.620	5.650	564411	242939	278.250	280.202
23)	L5 AR-1248-3	6.837	5.695	693253	302641	292.929	338.818
24)	L5 AR-1248-4	7.269	5.884	741730	261057	272.750	255.494
25)	L5 AR-1248-5	7.309	6.311	859660	462727	325.988	446.342 #
26)	L6 AR-1254-1	7.240	6.267	855192	405613	329.896	276.478
27)	L6 AR-1254-2	7.474	6.428	664697	149658	169.390	115.852 #
28)	L6 AR-1254-3	7.853	6.856	351644	117741	86.156	58.394 #
29)	L6 AR-1254-4	8.150	7.098	198649	87741	66.537	67.420
30)	L6 AR-1254-5	8.579	7.531	37800	34720	12.217	19.790 #
31)	L7 AR-1260-1	8.017	7.006	6900	46488	2.415	34.685 #
32)	L7 AR-1260-2	8.285	7.172f	52058	53134	15.665	31.970 #
33)	L7 AR-1260-3	0.000	7.349	0	28130	N.D.	18.401 #
34)	L7 AR-1260-4	8.877	0.000	21401	0	7.398	N.D. #
35)	L7 AR-1260-5	0.000	8.065f	0	7252	N.D.	2.507 #
36)	L8 AR-1262-1	0.000	7.531	0	34720	N.D.	34.590 #
37)	L8 AR-1262-2	0.000	8.065f	0	7252	N.D.	2.271 #
38)	L8 AR-1262-3	0.000	8.390	0	33610	N.D.	25.548 #
41)	L9 AR-1268-1	0.000	8.390	0	33610	N.D.	8.998 #
43)	L9 AR-1268-3	0.000	8.661	0	15982	N.D.	5.614 #
45)	L9 AR-1268-5	10.748	9.246	21897	6047	1.090	0.710 #

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Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 03:55:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

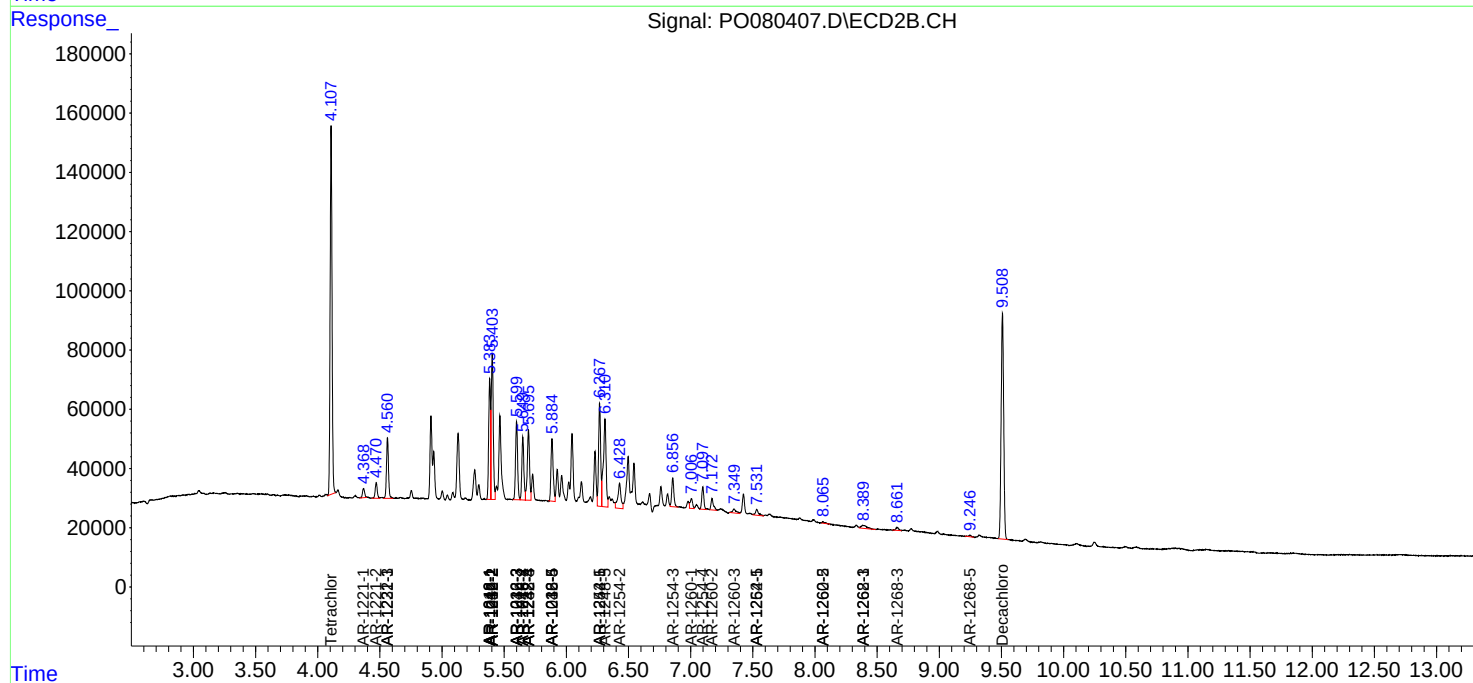
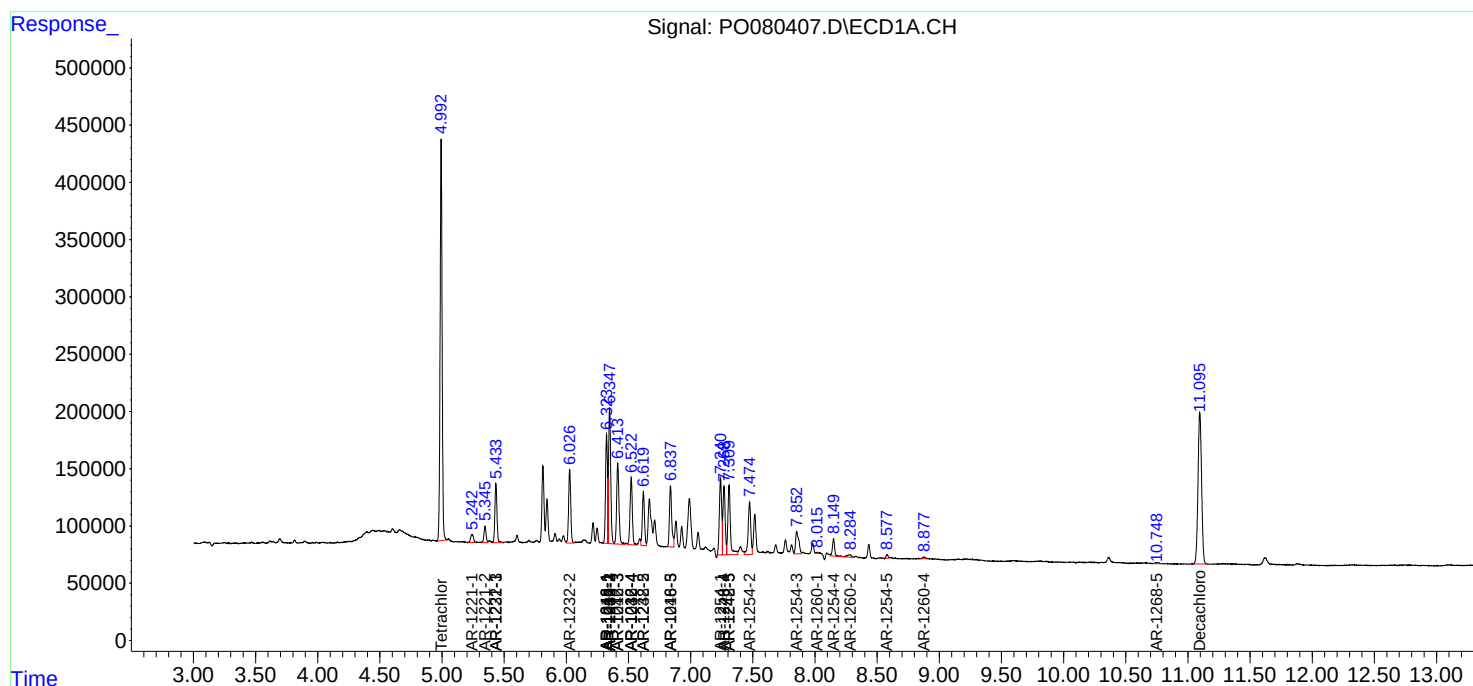
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

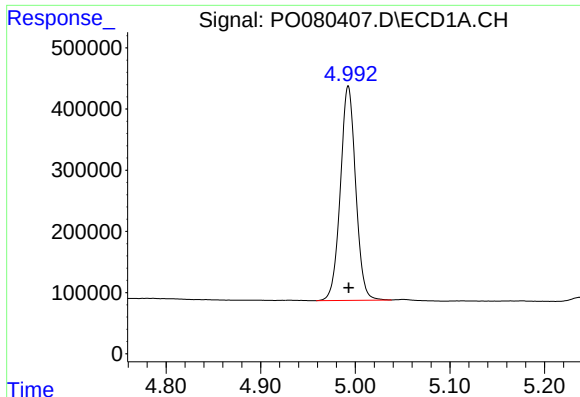
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080407.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2021 3:08
Operator : DD\AJ
Sample : AR1242CCC500
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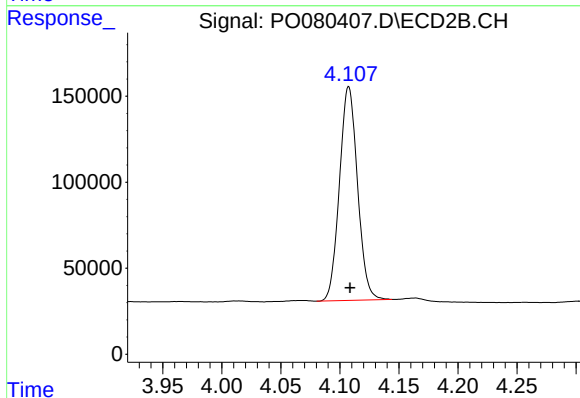




#1 Tetrachloro-m-xylene

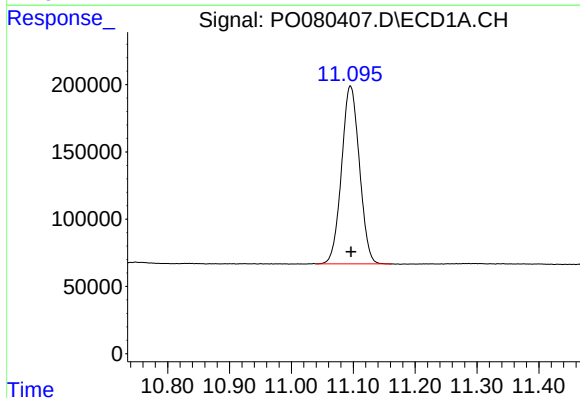
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 3937177
Conc: 56.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



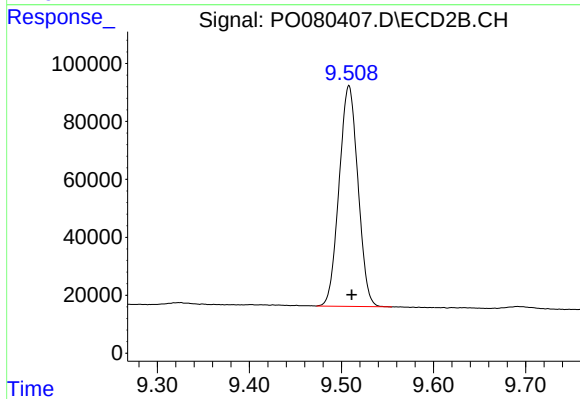
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 1323823
Conc: 53.12 ng/ml



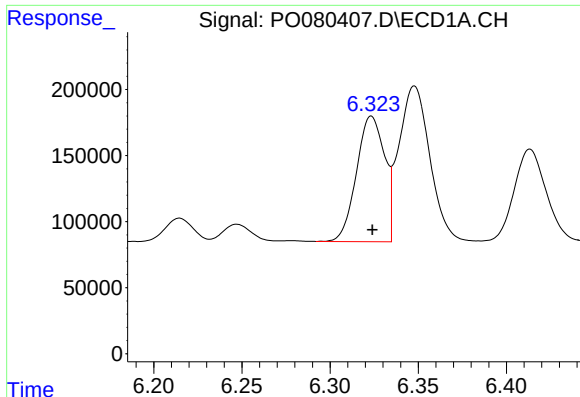
#2 Decachlorobiphenyl

R.T.: 11.095 min
Delta R.T.: 0.000 min
Response: 2647516
Conc: 51.15 ng/ml



#2 Decachlorobiphenyl

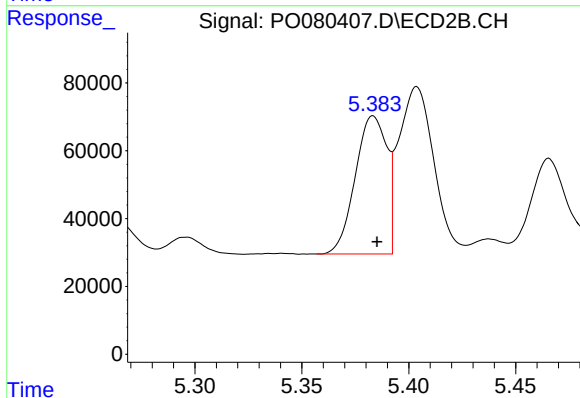
R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 1082834
Conc: 47.74 ng/ml



#3 AR-1016-1

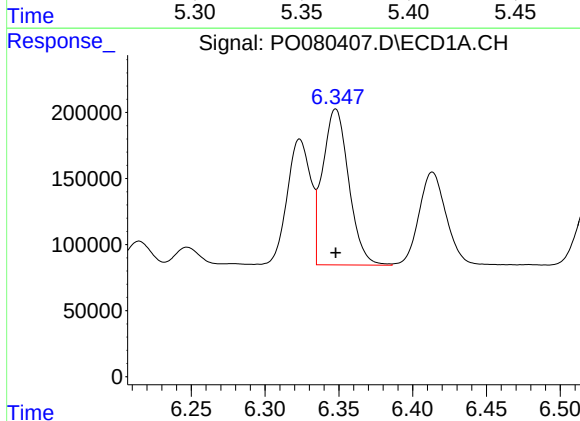
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1051780
Conc: 410.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



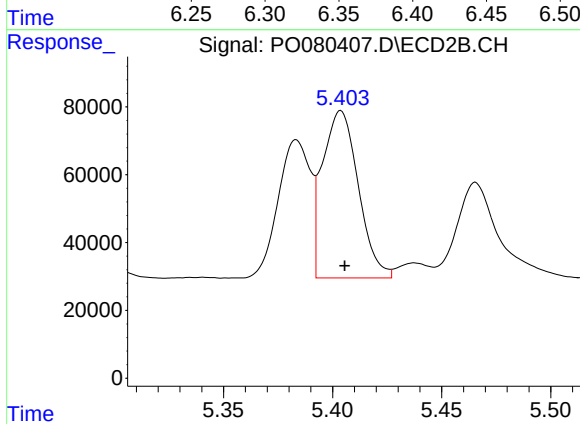
#3 AR-1016-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 417007
Conc: 405.30 ng/ml



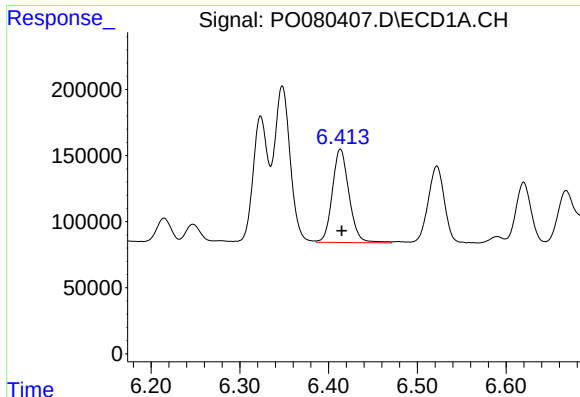
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1452377
Conc: 410.38 ng/ml



#4 AR-1016-2

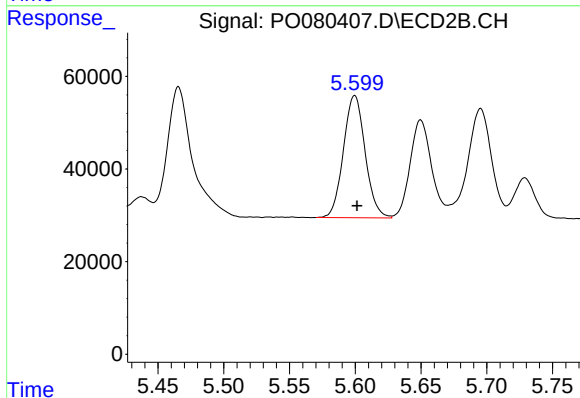
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 564491
Conc: 404.46 ng/ml



#5 AR-1016-3

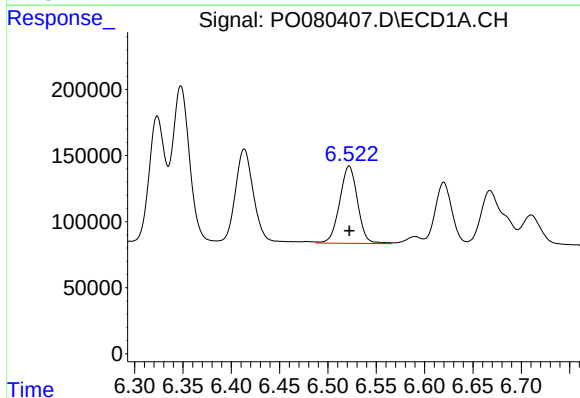
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 923315
Conc: 428.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



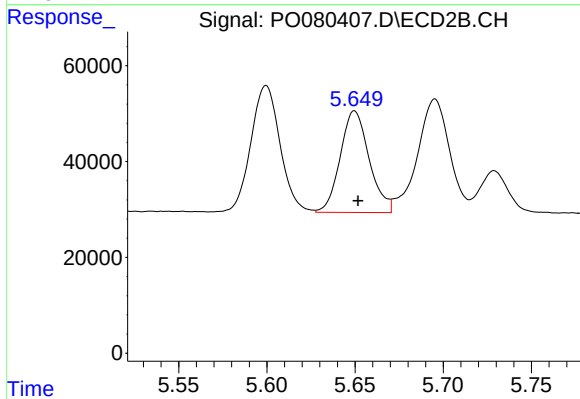
#5 AR-1016-3

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 304043
Conc: 408.51 ng/ml



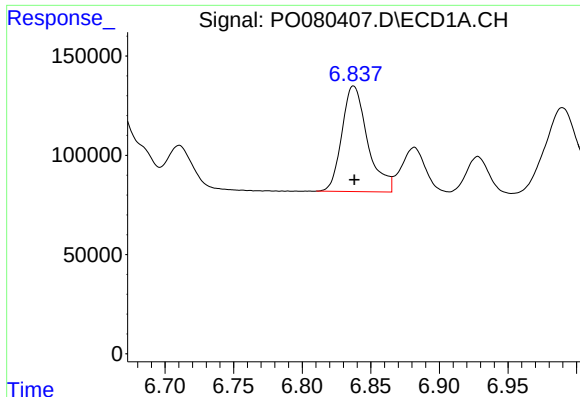
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 755109
Conc: 425.96 ng/ml



#6 AR-1016-4

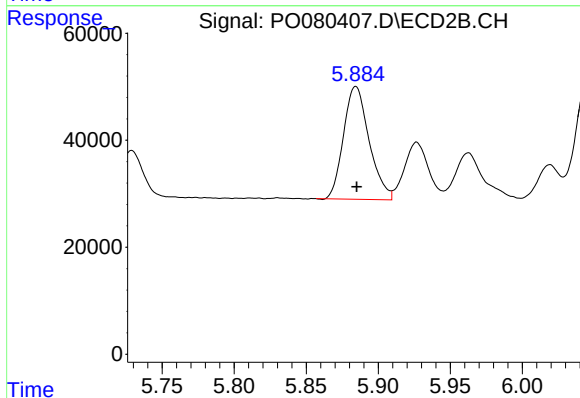
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 242939
Conc: 393.99 ng/ml



#7 AR-1016-5

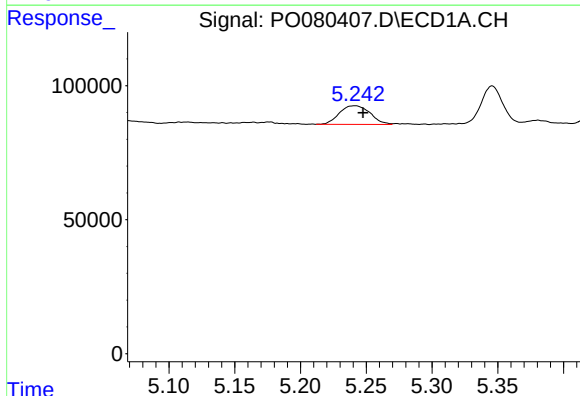
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 693253
Conc: 402.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



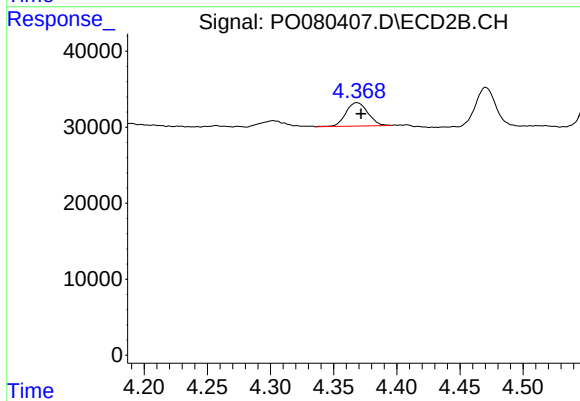
#7 AR-1016-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 261057
Conc: 350.21 ng/ml



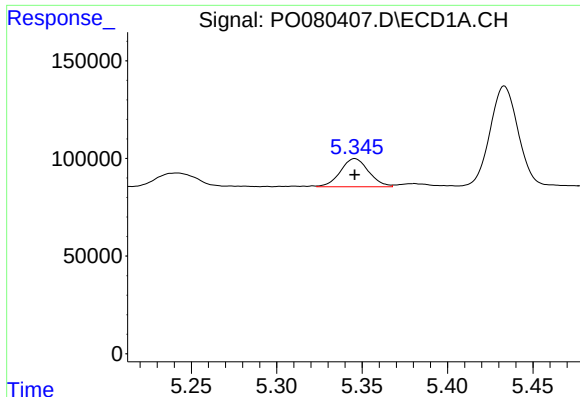
#8 AR-1221-1

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 113621
Conc: 142.86 ng/ml



#8 AR-1221-1

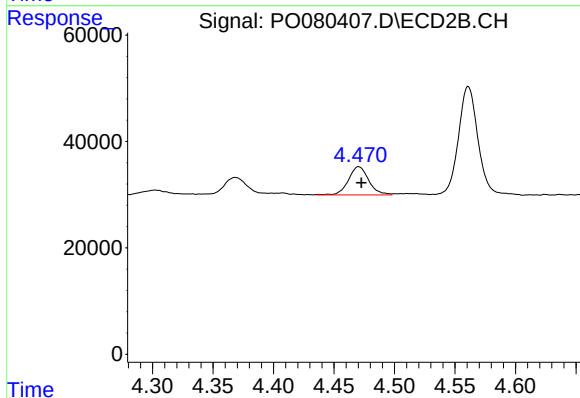
R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 37390
Conc: 122.06 ng/ml



#9 AR-1221-2

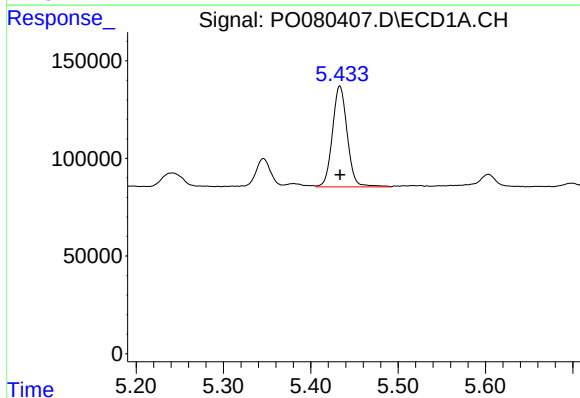
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 166585
Conc: 304.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



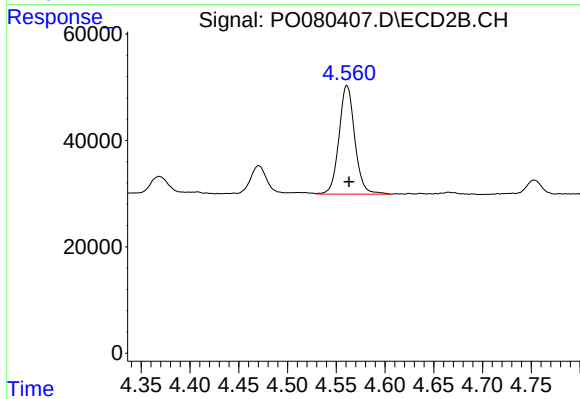
#9 AR-1221-2

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 61919
Conc: 266.18 ng/ml



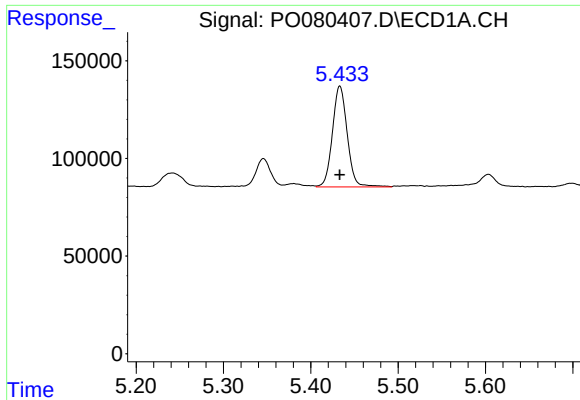
#10 AR-1221-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 608717
Conc: 369.15 ng/ml



#10 AR-1221-3

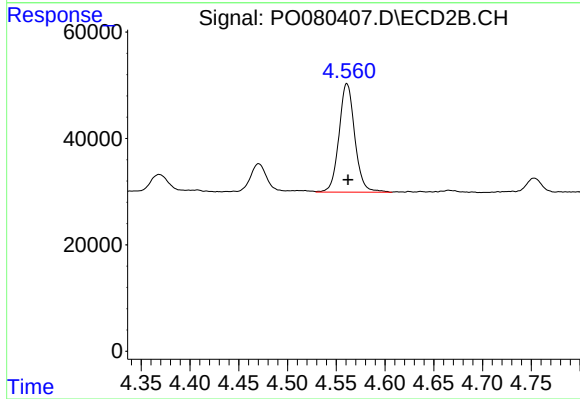
R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 229904
Conc: 330.15 ng/ml



#11 AR-1232-1

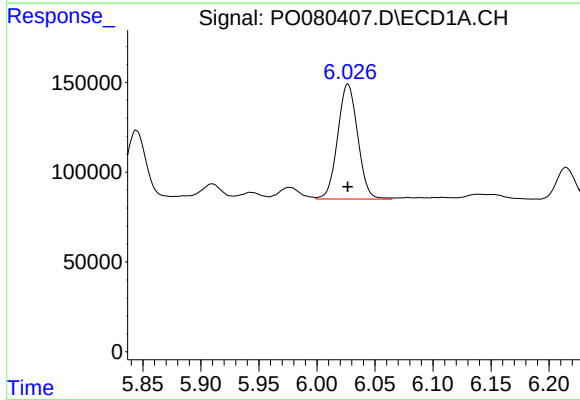
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 608717
Conc: 387.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



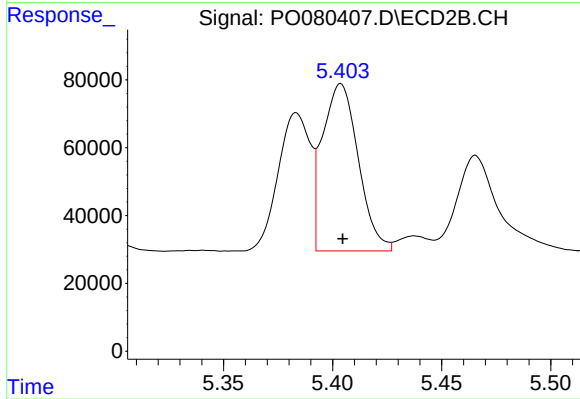
#11 AR-1232-1

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 229904
Conc: 361.33 ng/ml



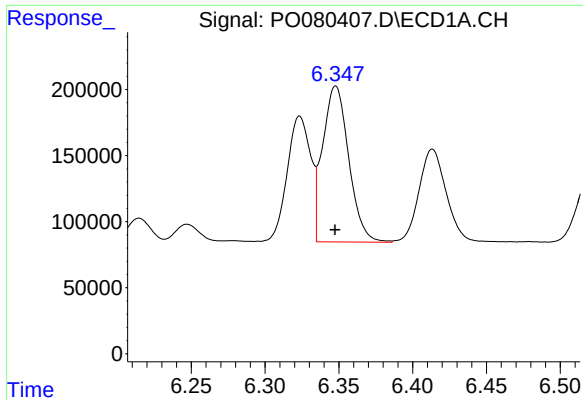
#12 AR-1232-2

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 770020
Conc: 915.36 ng/ml



#12 AR-1232-2

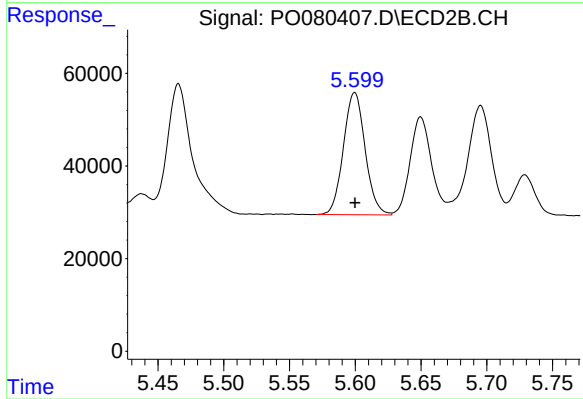
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 564491
Conc: 897.54 ng/ml



#13 AR-1232-3

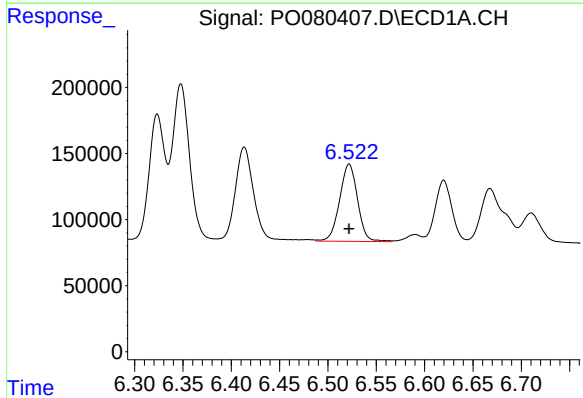
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1452377
Conc: 893.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



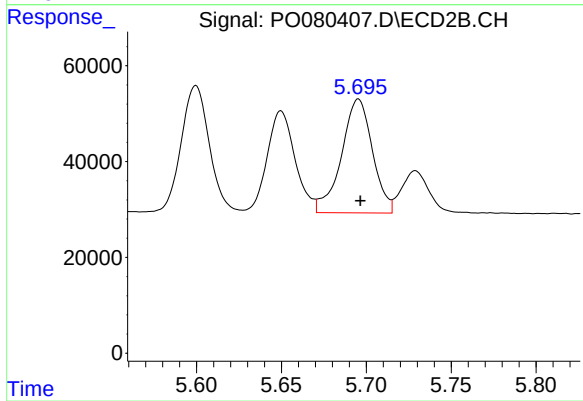
#13 AR-1232-3

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 304043
Conc: 971.50 ng/ml



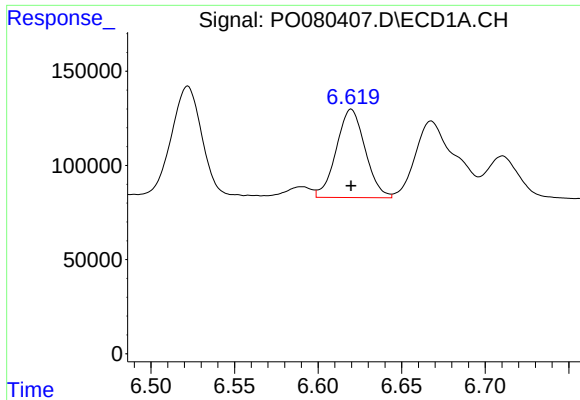
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 755109
Conc: 1015.85 ng/ml



#14 AR-1232-4

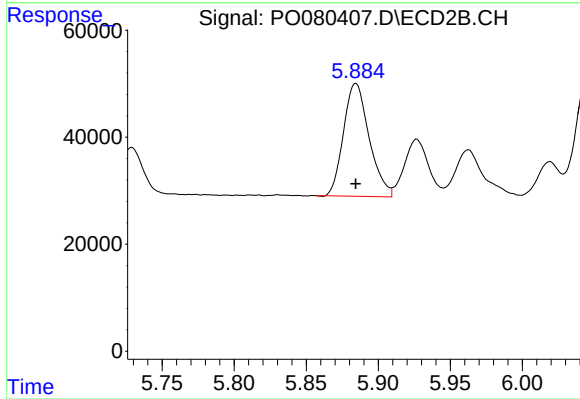
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 302641
Conc: 1051.62 ng/ml



#15 AR-1232-5

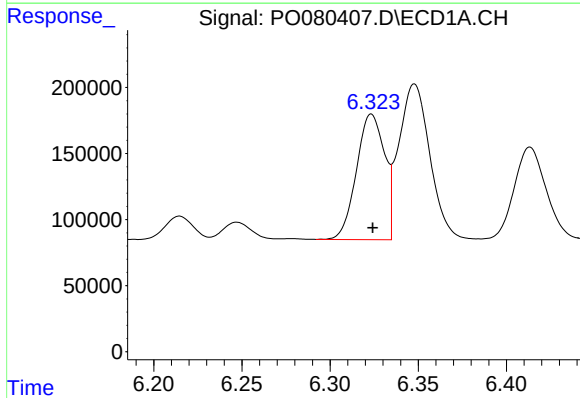
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 564411
Conc: 1081.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



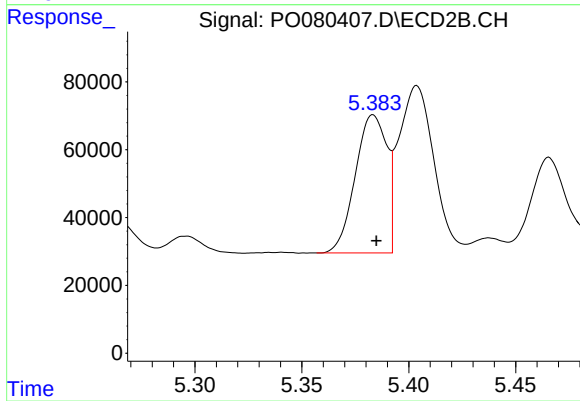
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 261057
Conc: 859.79 ng/ml



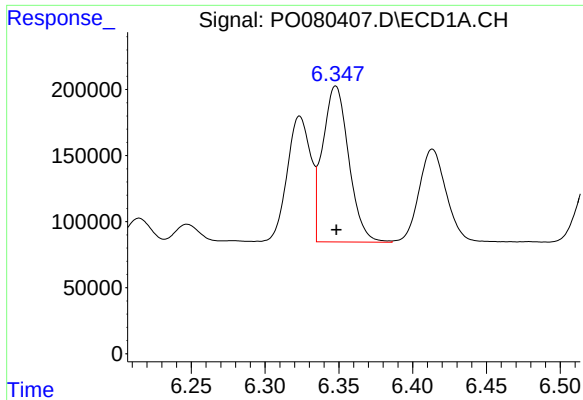
#16 AR-1242-1

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1051780
Conc: 539.18 ng/ml



#16 AR-1242-1

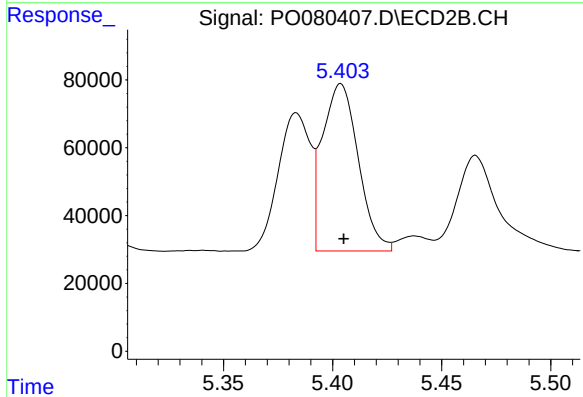
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 417007
Conc: 522.51 ng/ml



#17 AR-1242-2

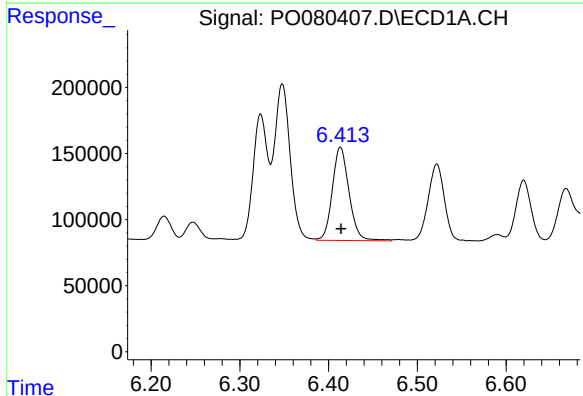
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1452377
Conc: 538.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



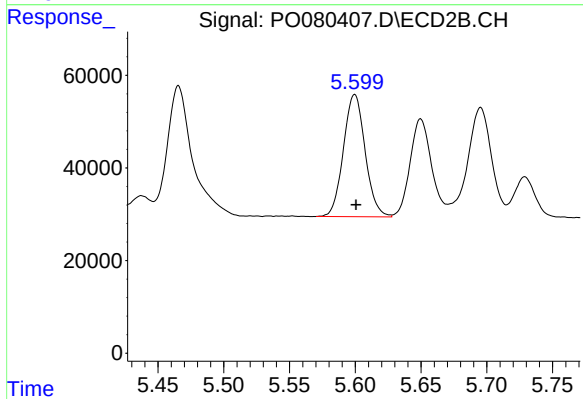
#17 AR-1242-2

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 564491
Conc: 519.67 ng/ml



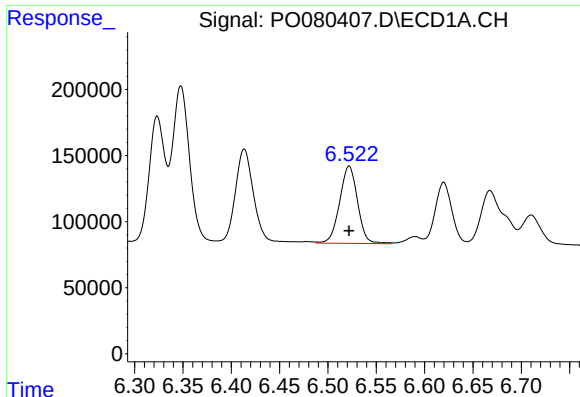
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 923315
Conc: 553.47 ng/ml



#18 AR-1242-3

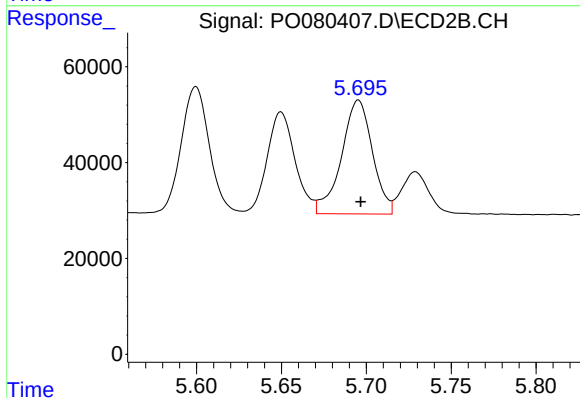
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 304043
Conc: 530.70 ng/ml



#19 AR-1242-4

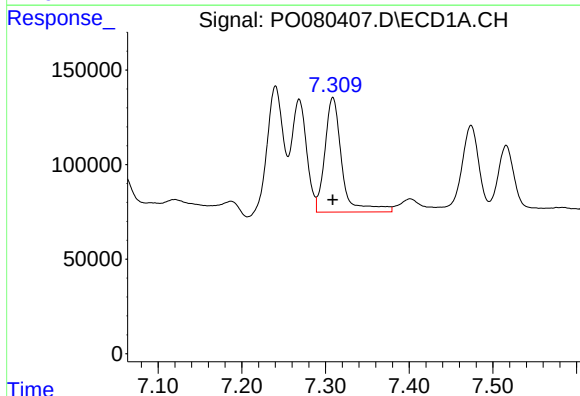
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 755109
Conc: 561.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



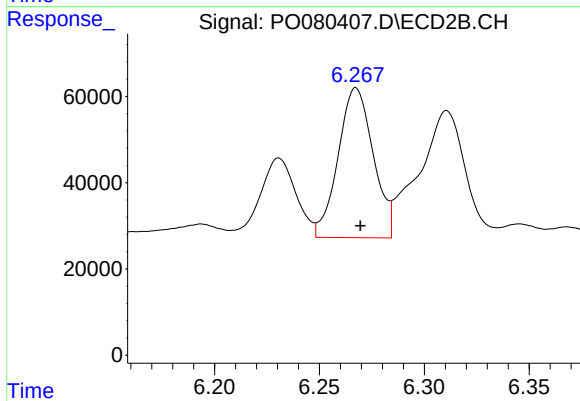
#19 AR-1242-4

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 302641
Conc: 544.87 ng/ml



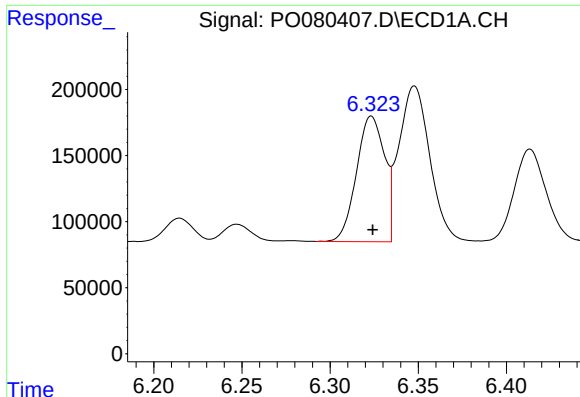
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 859660
Conc: 587.02 ng/ml



#20 AR-1242-5

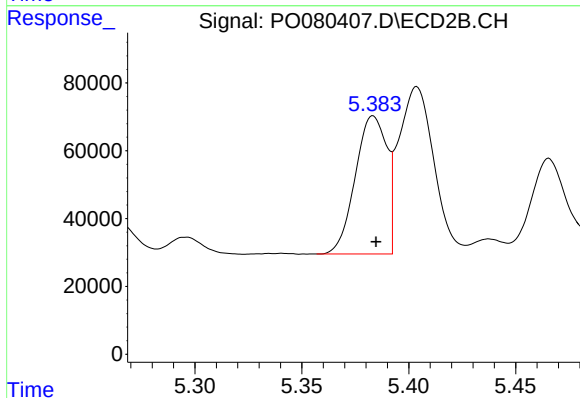
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 405613
Conc: 582.09 ng/ml



#21 AR-1248-1

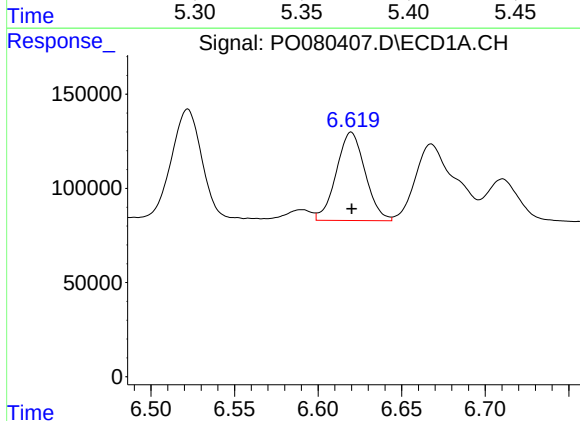
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1051780
Conc: 695.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



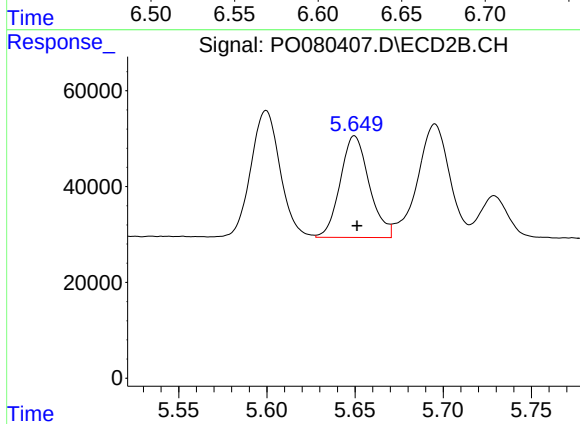
#21 AR-1248-1

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 417007
Conc: 663.20 ng/ml



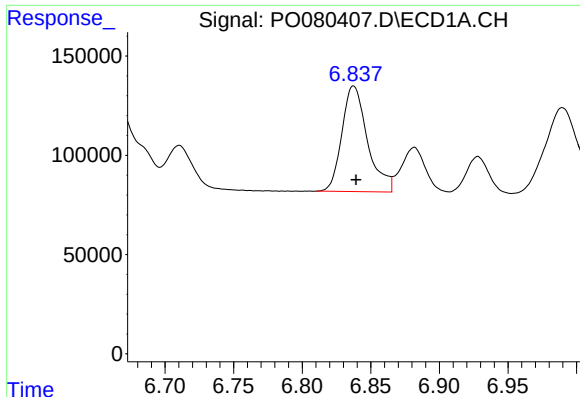
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 564411
Conc: 278.25 ng/ml



#22 AR-1248-2

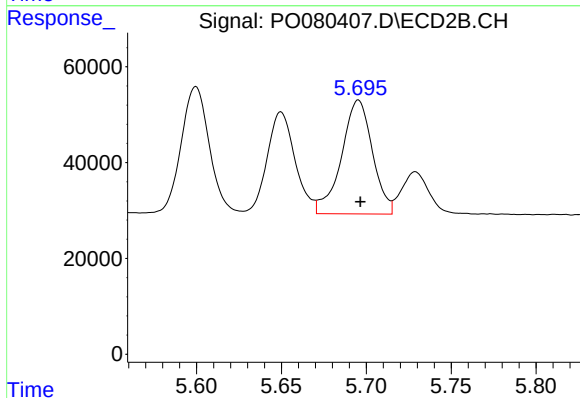
R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 242939
Conc: 280.20 ng/ml



#23 AR-1248-3

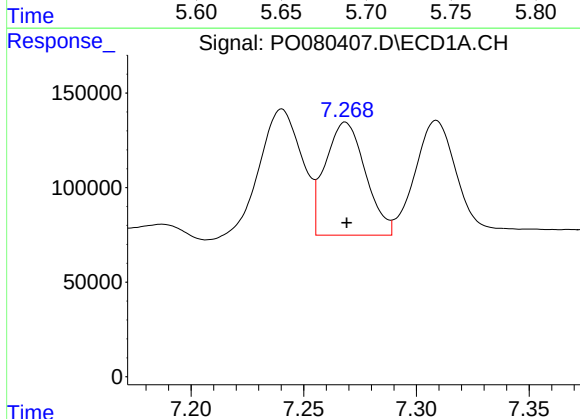
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 693253
Conc: 292.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



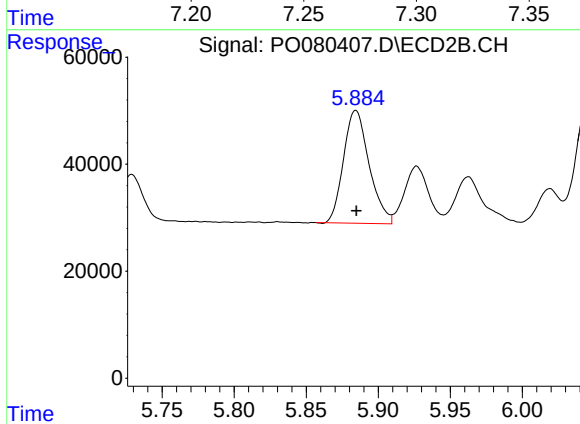
#23 AR-1248-3

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 302641
Conc: 338.82 ng/ml



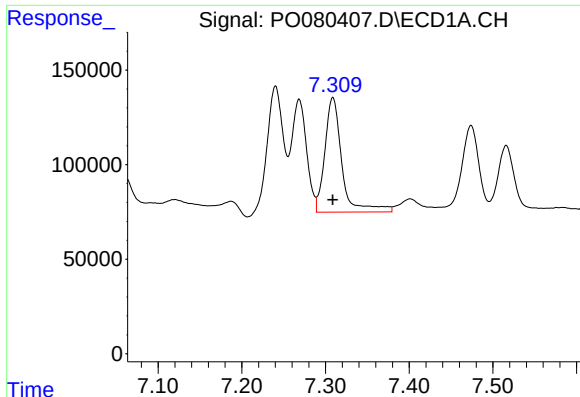
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 741730
Conc: 272.75 ng/ml



#24 AR-1248-4

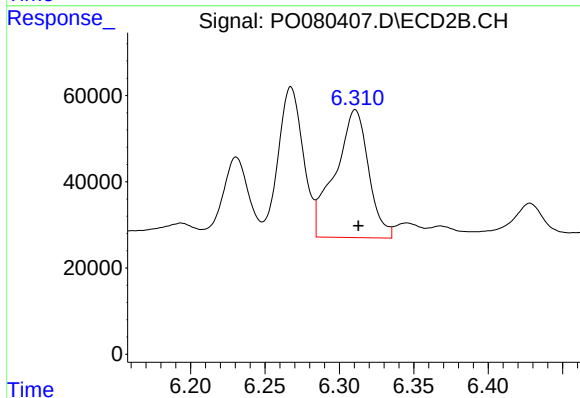
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 261057
Conc: 255.49 ng/ml



#25 AR-1248-5

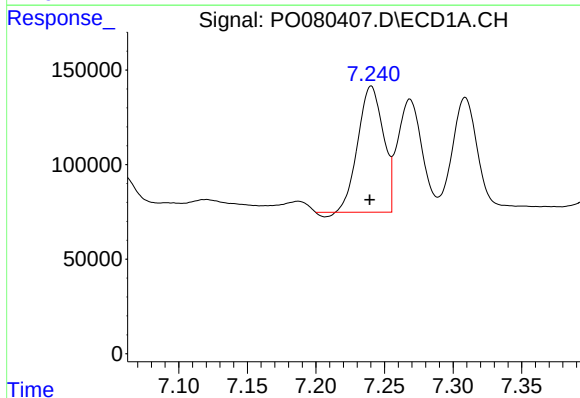
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 859660
Conc: 325.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



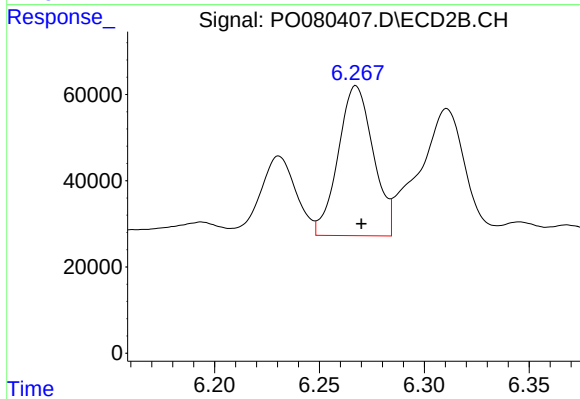
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 462727
Conc: 446.34 ng/ml



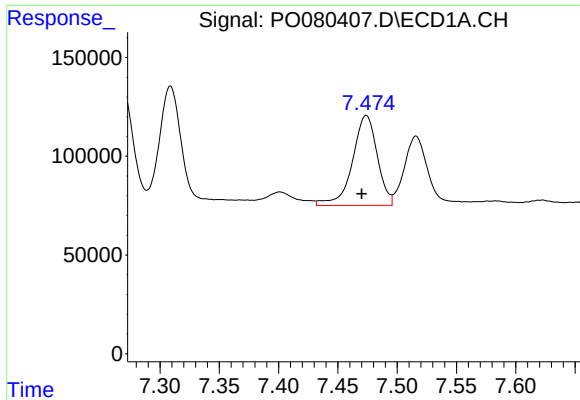
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 855192
Conc: 329.90 ng/ml



#26 AR-1254-1

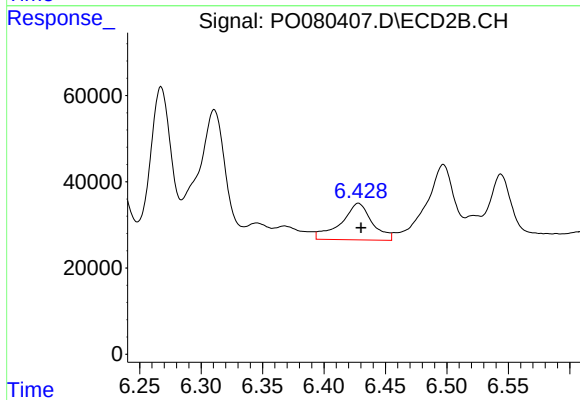
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 405613
Conc: 276.48 ng/ml



#27 AR-1254-2

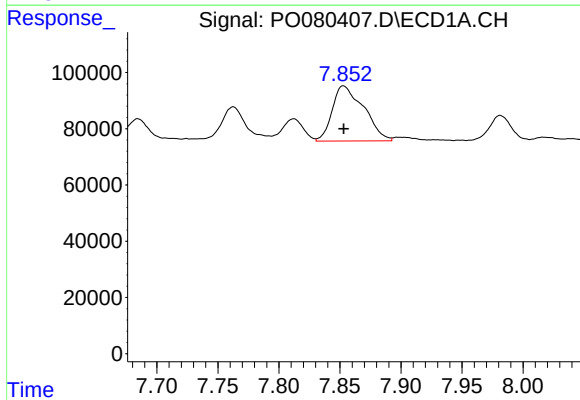
R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 664697
Conc: 169.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



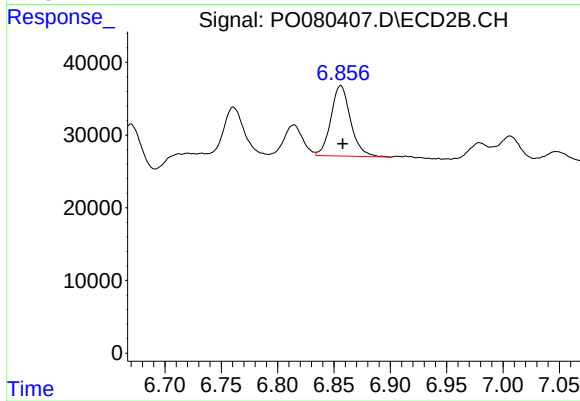
#27 AR-1254-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 149658
Conc: 115.85 ng/ml



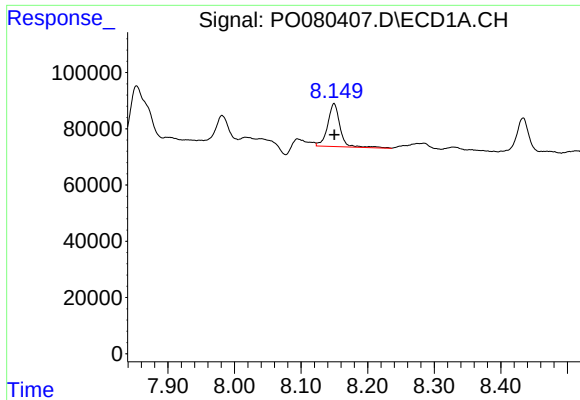
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 351644
Conc: 86.16 ng/ml



#28 AR-1254-3

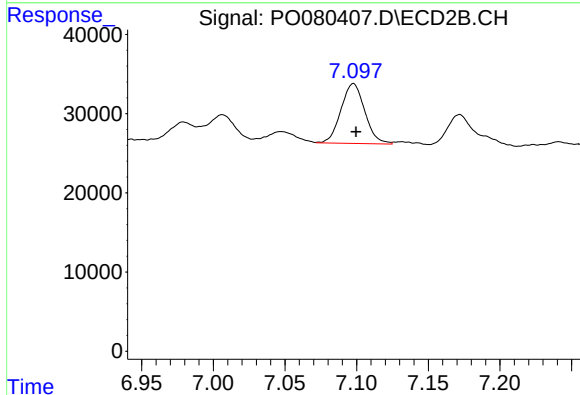
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 117741
Conc: 58.39 ng/ml



#29 AR-1254-4

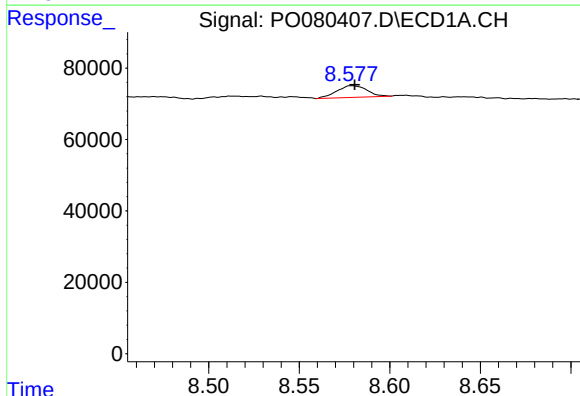
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 198649
Conc: 66.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



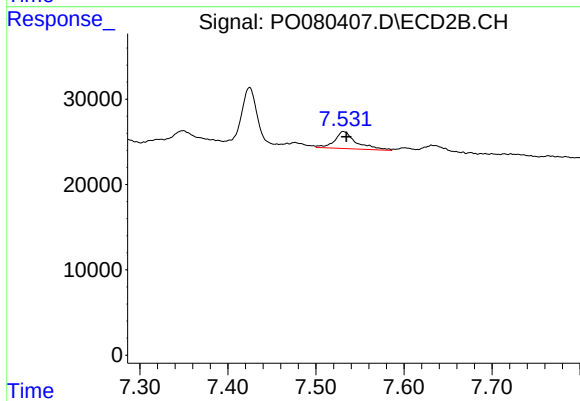
#29 AR-1254-4

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 87741
Conc: 67.42 ng/ml



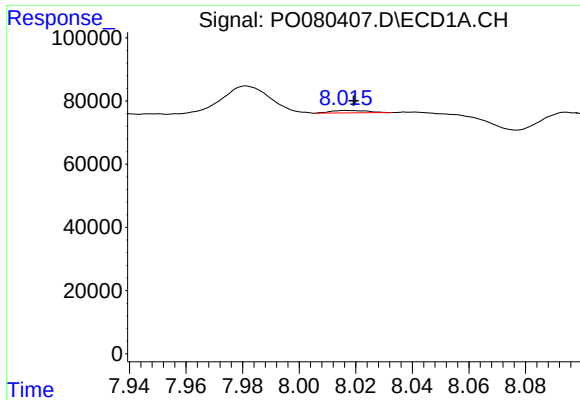
#30 AR-1254-5

R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 37800
Conc: 12.22 ng/ml



#30 AR-1254-5

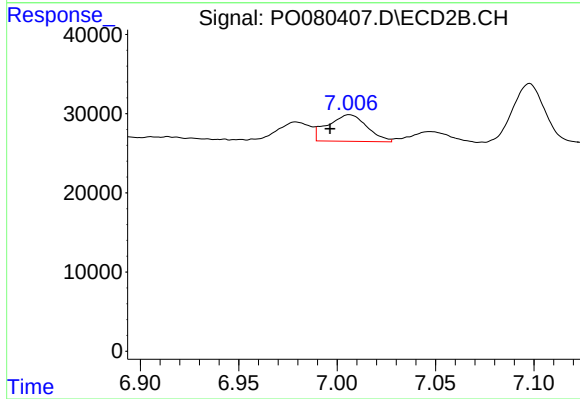
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 34720
Conc: 19.79 ng/ml



#31 AR-1260-1

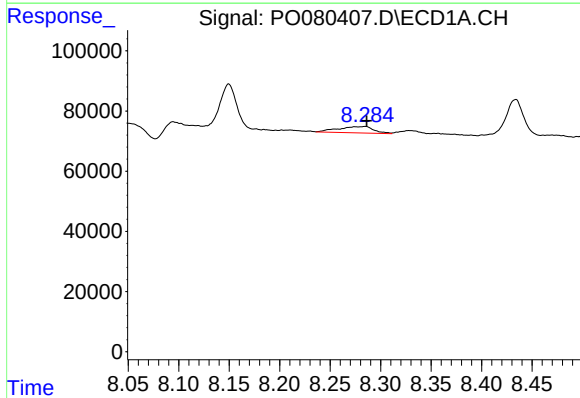
R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 6900
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



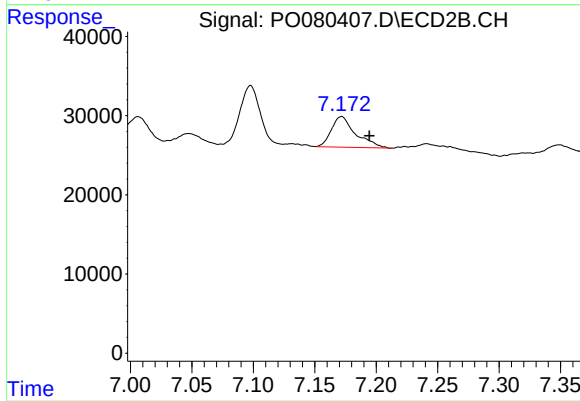
#31 AR-1260-1

R.T.: 7.006 min
Delta R.T.: 0.010 min
Response: 46488
Conc: 34.69 ng/ml



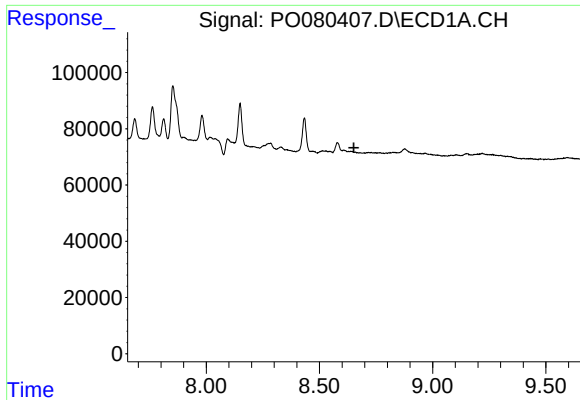
#32 AR-1260-2

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 52058
Conc: 15.67 ng/ml



#32 AR-1260-2

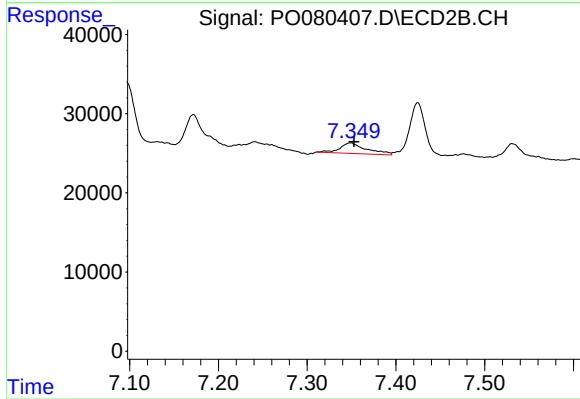
R.T.: 7.172 min
Delta R.T.: -0.022 min
Response: 53134
Conc: 31.97 ng/ml



#33 AR-1260-3

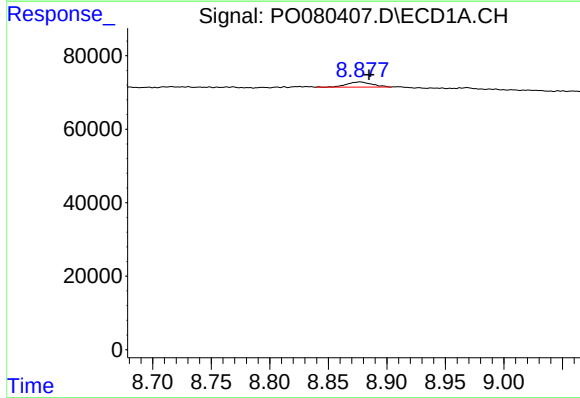
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



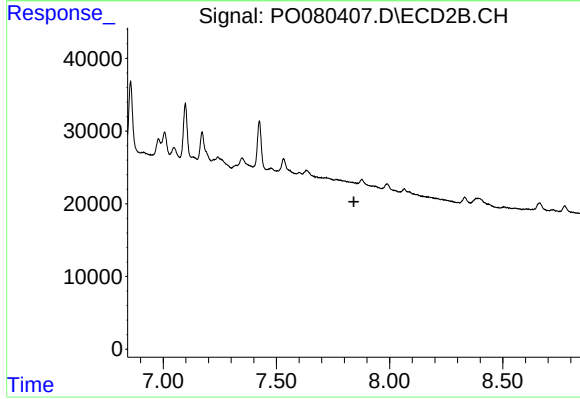
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 28130
Conc: 18.40 ng/ml



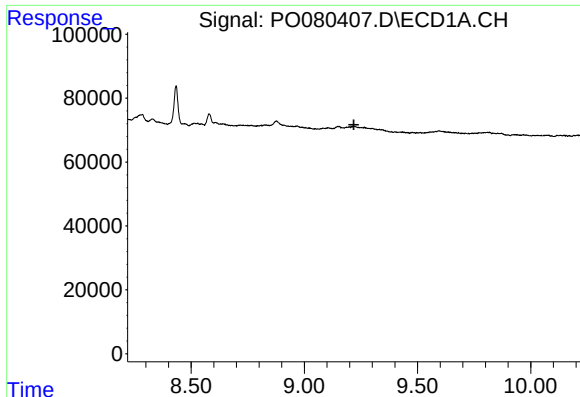
#34 AR-1260-4

R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 21401
Conc: 7.40 ng/ml



#34 AR-1260-4

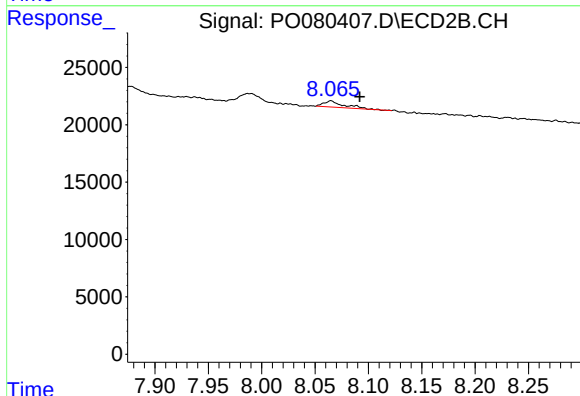
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

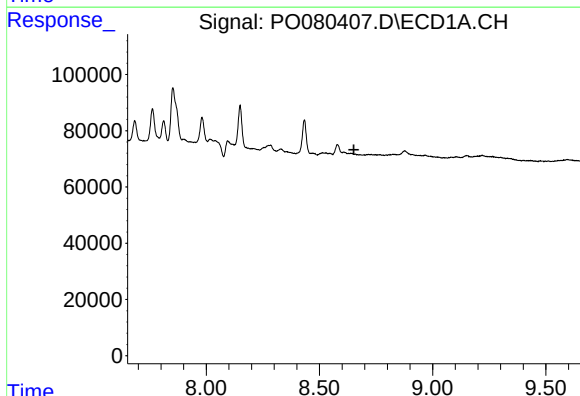
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



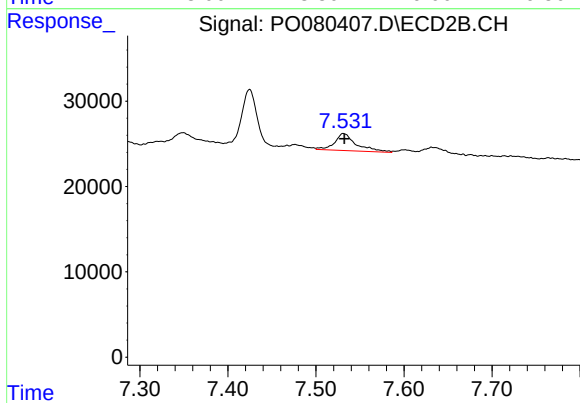
#35 AR-1260-5

R.T.: 8.065 min
Delta R.T.: -0.027 min
Response: 7252
Conc: 2.51 ng/ml



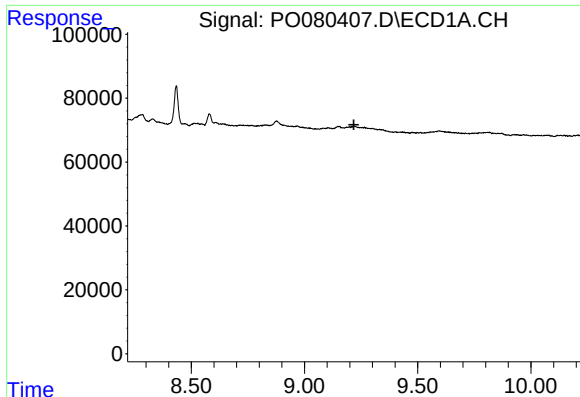
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.



#36 AR-1262-1

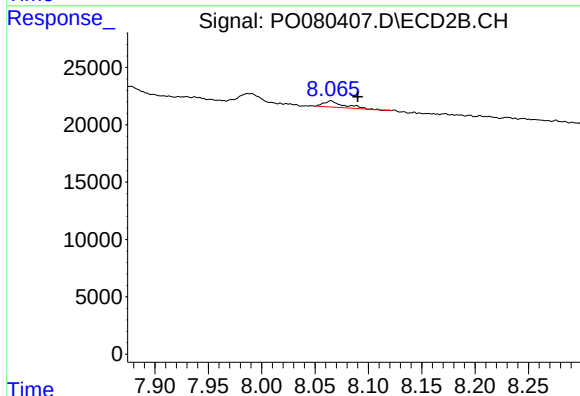
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 34720
Conc: 34.59 ng/ml



#37 AR-1262-2

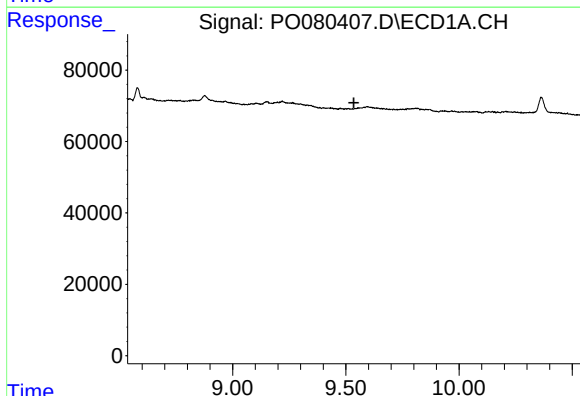
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



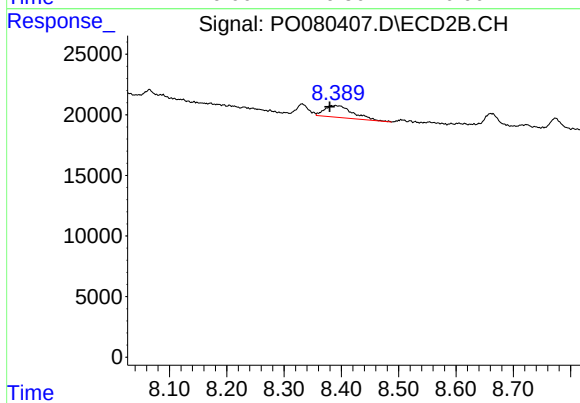
#37 AR-1262-2

R.T.: 8.065 min
Delta R.T.: -0.025 min
Response: 7252
Conc: 2.27 ng/ml



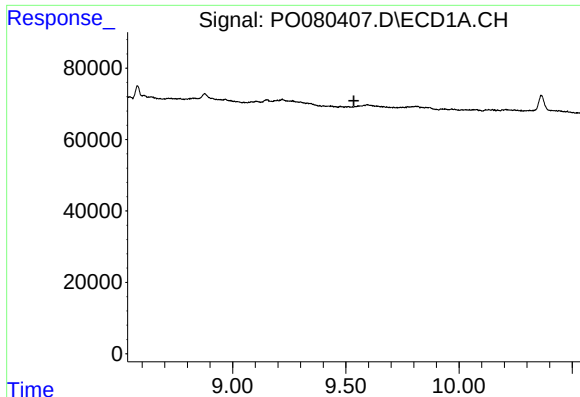
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.535 min
Response: 0
Conc: N.D.



#38 AR-1262-3

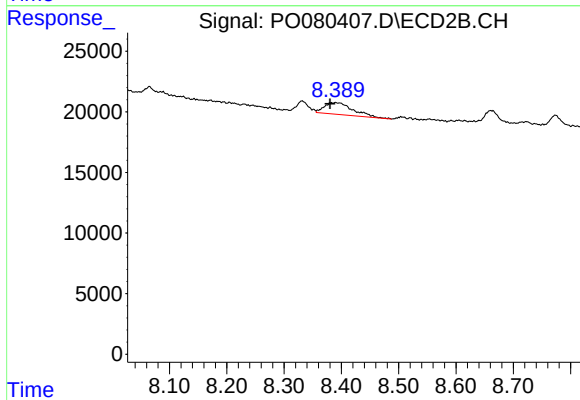
R.T.: 8.390 min
Delta R.T.: 0.010 min
Response: 33610
Conc: 25.55 ng/ml



#41 AR-1268-1

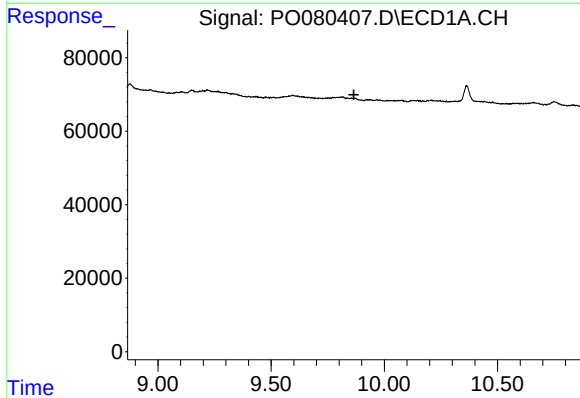
R.T.: 0.000 min
Exp R.T. : 9.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



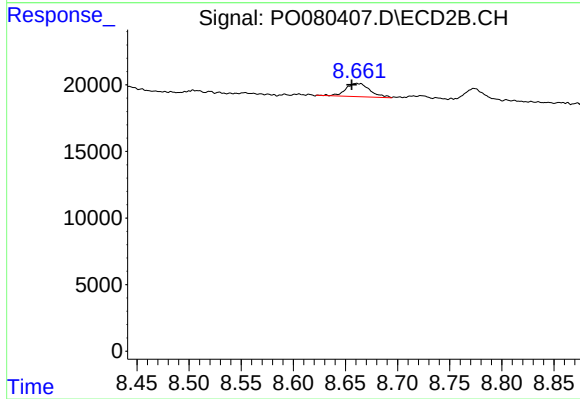
#41 AR-1268-1

R.T.: 8.390 min
Delta R.T.: 0.009 min
Response: 33610
Conc: 9.00 ng/ml



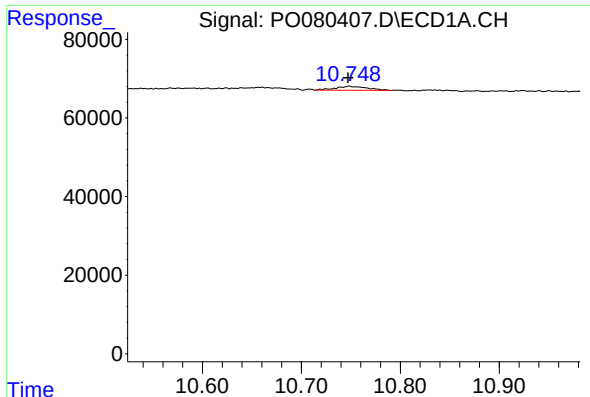
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#43 AR-1268-3

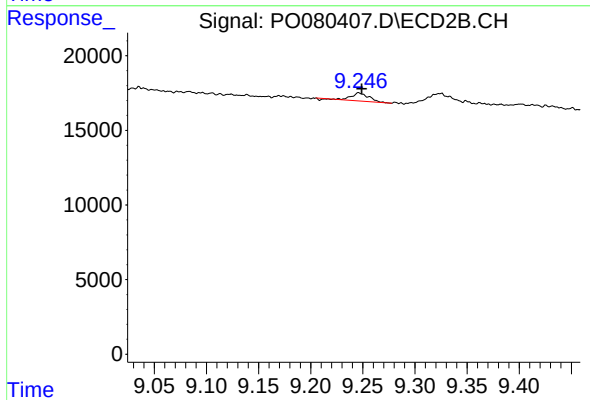
R.T.: 8.661 min
Delta R.T.: 0.004 min
Response: 15982
Conc: 5.61 ng/ml



#45 AR-1268-5

R.T.: 10.748 min
Delta R.T.: 0.001 min
Response: 21897
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.246 min
Delta R.T.: -0.003 min
Response: 6047
Conc: 0.71 ng/ml