

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
 Data File : P0080409.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2021 3:43
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 03:56:47 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.993	4.107	3753672	1288602	54.208	51.702
2)	SA Decachlor...	11.094	9.506	2576337	1047635	49.772	46.189
Target Compounds							
3)	L1 AR-1016-1	6.326	5.382	32163	14838	12.554	14.422
4)	L1 AR-1016-2	6.350	5.403	36596	12906	10.341	9.247
5)	L1 AR-1016-3	6.413	5.596	15357	7509	7.121	10.089 #
6)	L1 AR-1016-4	6.521	5.649	15689	323586	8.850	524.781 #
7)	L1 AR-1016-5	6.838	5.883	417170	168385	242.402	225.889
9)	L2 AR-1221-2	5.348	4.466	47159	18398	86.151	79.091
10)	L2 AR-1221-3	0.000	4.550	0	1777	N.D.	2.552 #
11)	L3 AR-1232-1	0.000	4.550	0	1777	N.D.	2.793 #
12)	L3 AR-1232-2	6.027	5.403	19680	12906	23.394	20.521
13)	L3 AR-1232-3	6.350	5.596	36596	7509	22.514	23.994
14)	L3 AR-1232-4	6.521	5.694	15689	92832	21.106	322.573 #
15)	L3 AR-1232-5	6.619	5.883	740752	168385	1419.865	554.574 #
16)	L4 AR-1242-1	6.326	5.382	32163	14838	16.488	18.592
17)	L4 AR-1242-2	6.350	5.403	36596	12906	13.573	11.882
18)	L4 AR-1242-3	6.413	5.596	15357	7509	9.205	13.107 #
19)	L4 AR-1242-4	6.521	5.694	15689	92832	11.666	167.132 #
20)	L4 AR-1242-5	7.310	6.267	404623	739379	276.296	1061.079 #
21)	L5 AR-1248-1	6.326	5.382	32163	14838	21.253	23.598
22)	L5 AR-1248-2	6.619	5.649	740752	323586	365.185	373.220
23)	L5 AR-1248-3	6.838	5.694	417170	92832	176.272	103.929 #
24)	L5 AR-1248-4	7.268	5.883	630648	168385	231.903	164.796 #
25)	L5 AR-1248-5	7.310	6.311	404623	94143	153.436	90.810 #
26)	L6 AR-1254-1	7.238	6.267	1227316	739379	473.445	503.983
27)	L6 AR-1254-2	7.468	6.428	1820497	644065	463.931	498.576
28)	L6 AR-1254-3	7.851	6.856	1832684	981330	449.026	486.691
29)	L6 AR-1254-4	8.149	7.097	1382813	631848	463.173	485.513
30)	L6 AR-1254-5	8.579	7.532	1383082	832509	447.020	474.517
31)	L7 AR-1260-1	8.019	6.993	614492	488101	215.043	364.179 #
32)	L7 AR-1260-2	8.285	7.191	827266	386973	248.935	232.835
33)	L7 AR-1260-3	8.641	7.349	157308	391681	62.874	256.215 #
34)	L7 AR-1260-4	8.877	7.838	520416	43392	179.903	34.648 #
35)	L7 AR-1260-5	9.217	8.088	177591	90214	31.177	31.182
36)	L8 AR-1262-1	8.641	7.532	157308	832509	41.139	829.391 #
37)	L8 AR-1262-2	9.217	8.088	177591	90214	26.252	28.254
38)	L8 AR-1262-3	9.559f	0.000	162219	0	54.206	N.D. #
39)	L8 AR-1262-4	9.608f	8.441	42395	85399	24.107	36.186 #
41)	L9 AR-1268-1	9.559f	0.000	162219	0	20.316	N.D. #
42)	L9 AR-1268-2	9.608f	8.441	42395	85399	5.833	25.568 #
43)	L9 AR-1268-3	0.000	8.658	0	7559	N.D.	2.655 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 03:56:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.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
45) L9	AR-1268-5	10.756	0.000	22493	0	1.119	N.D. #

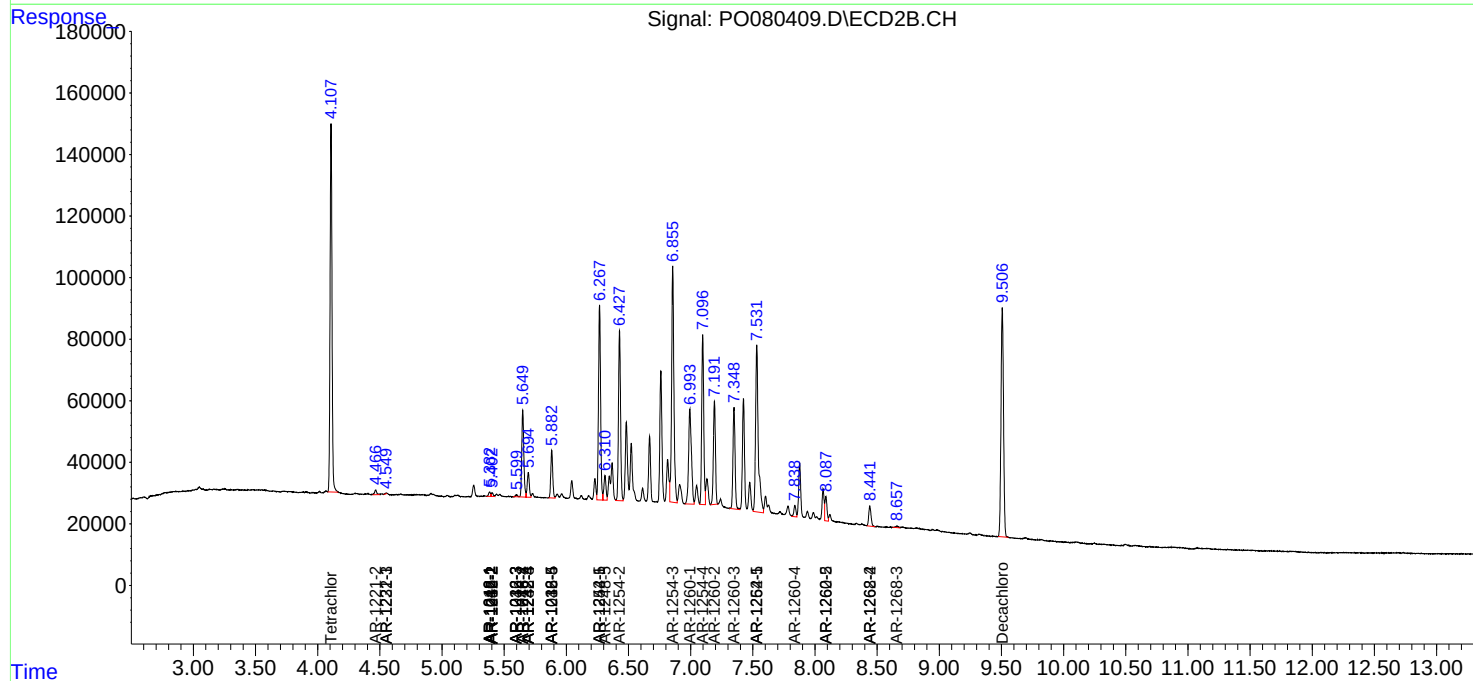
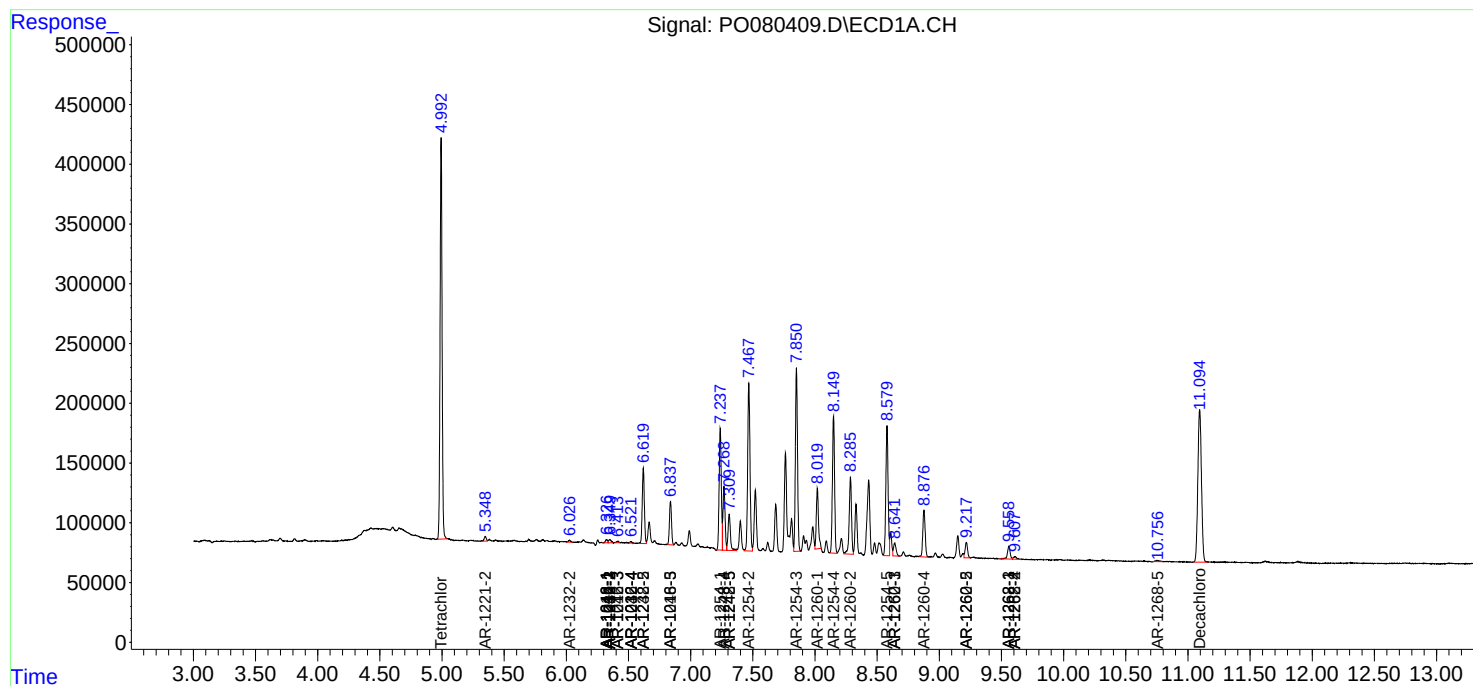
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

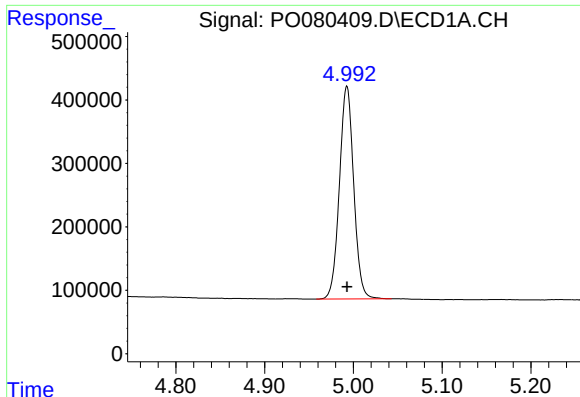
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2021 3:43
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
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ECD_O
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

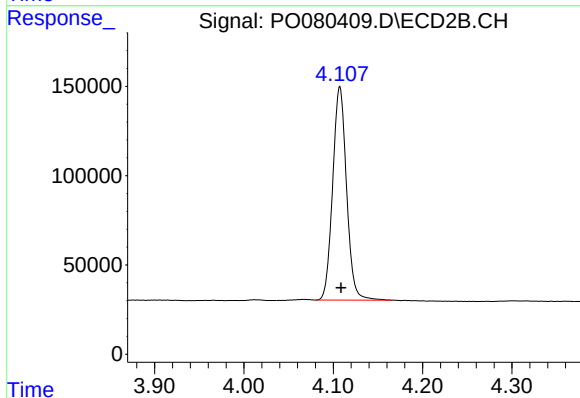




#1 Tetrachloro-m-xylene

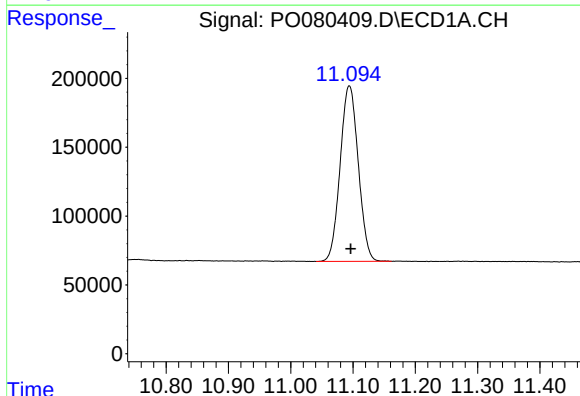
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 3753672
Conc: 54.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



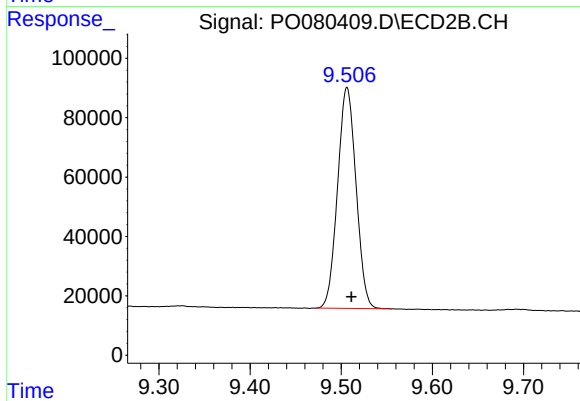
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 1288602
Conc: 51.70 ng/ml



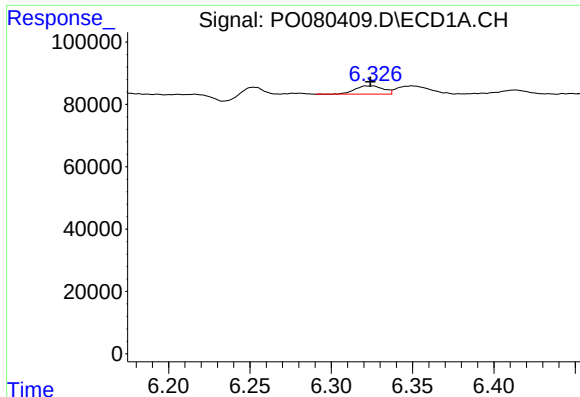
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.002 min
Response: 2576337
Conc: 49.77 ng/ml



#2 Decachlorobiphenyl

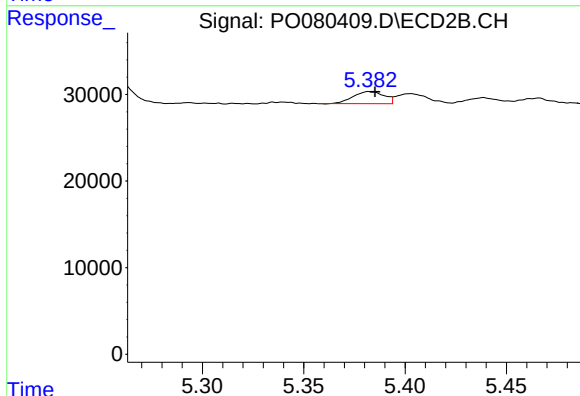
R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 1047635
Conc: 46.19 ng/ml



#3 AR-1016-1

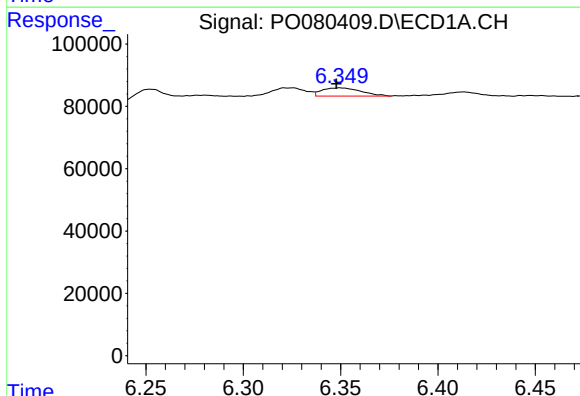
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 32163
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



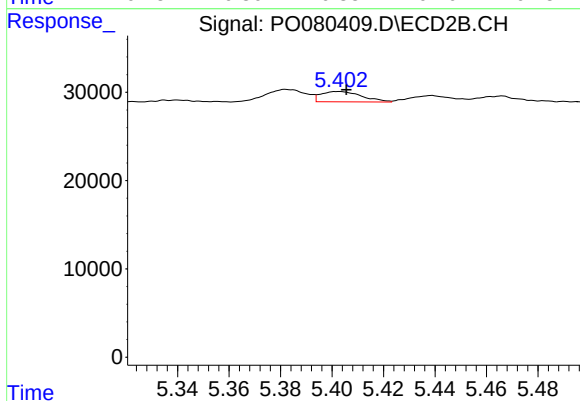
#3 AR-1016-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 14838
Conc: 14.42 ng/ml



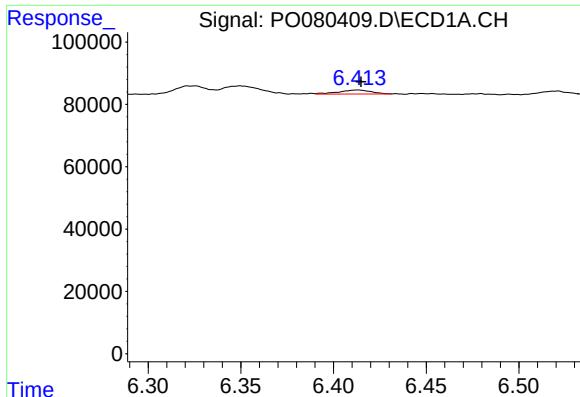
#4 AR-1016-2

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 36596
Conc: 10.34 ng/ml



#4 AR-1016-2

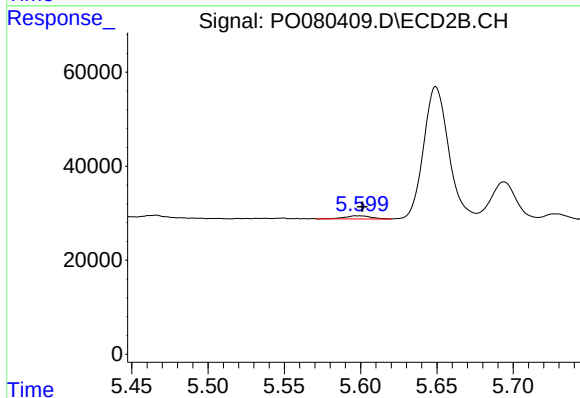
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 12906
Conc: 9.25 ng/ml



#5 AR-1016-3

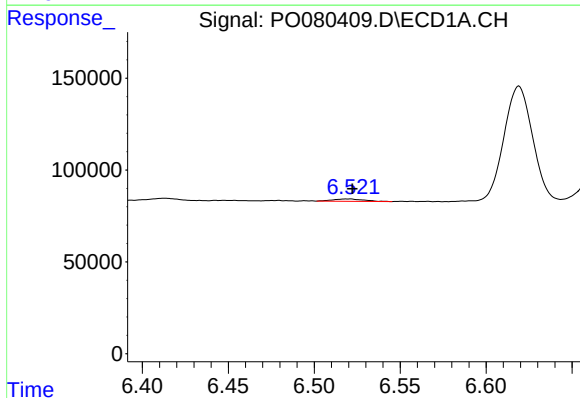
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 15357
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



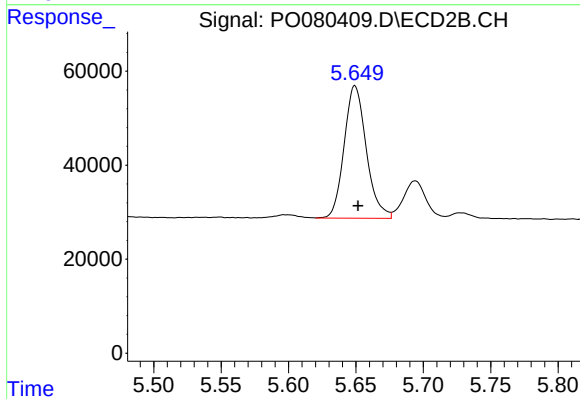
#5 AR-1016-3

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 7509
Conc: 10.09 ng/ml



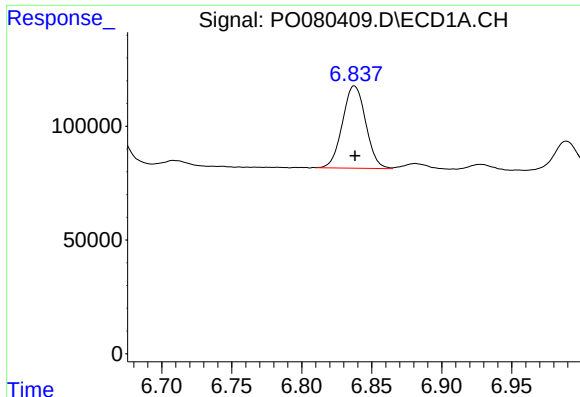
#6 AR-1016-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 15689
Conc: 8.85 ng/ml



#6 AR-1016-4

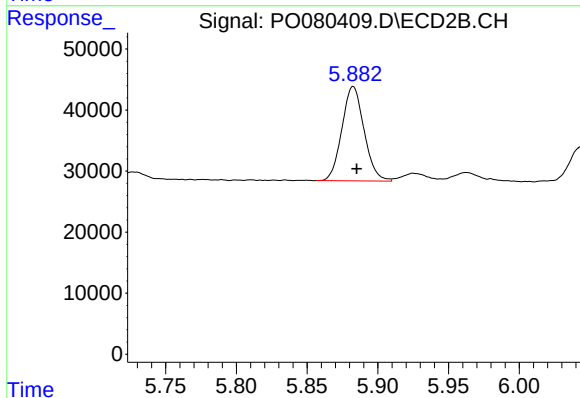
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 323586
Conc: 524.78 ng/ml



#7 AR-1016-5

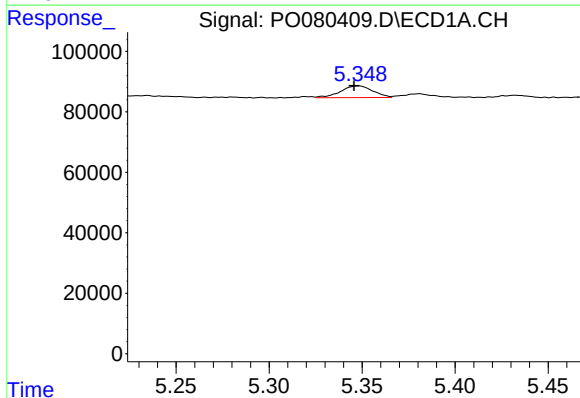
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 417170
Conc: 242.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



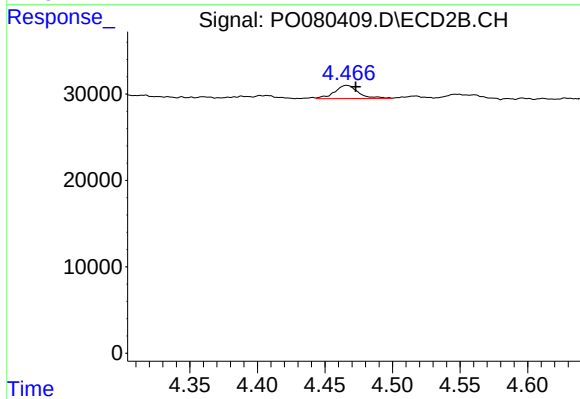
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 168385
Conc: 225.89 ng/ml



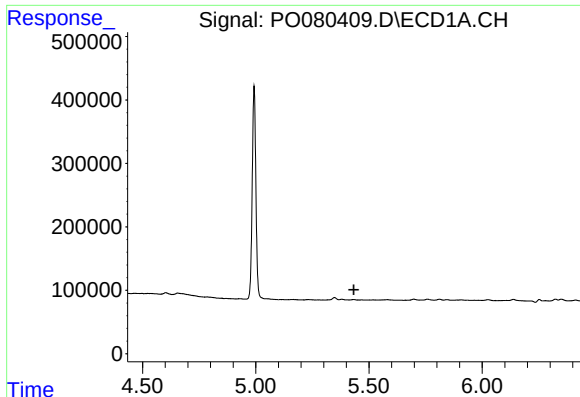
#9 AR-1221-2

R.T.: 5.348 min
Delta R.T.: 0.002 min
Response: 47159
Conc: 86.15 ng/ml



#9 AR-1221-2

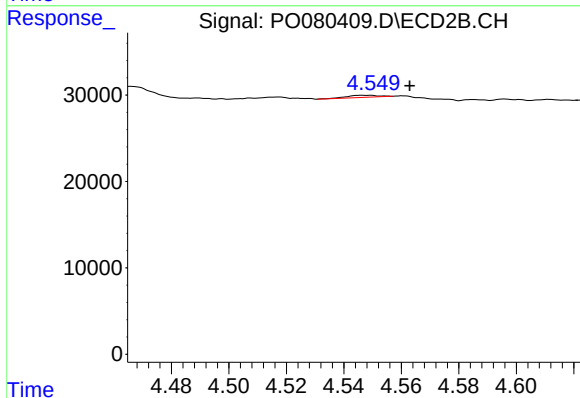
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 18398
Conc: 79.09 ng/ml



#10 AR-1221-3

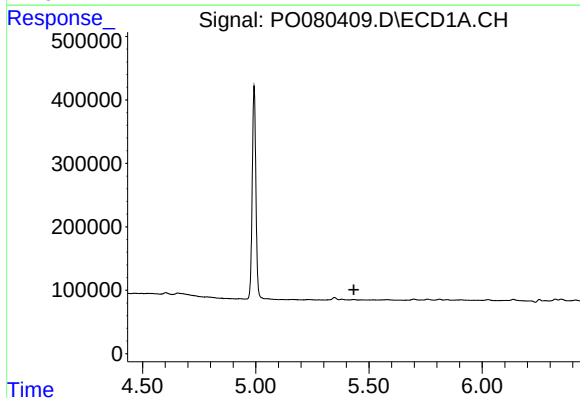
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



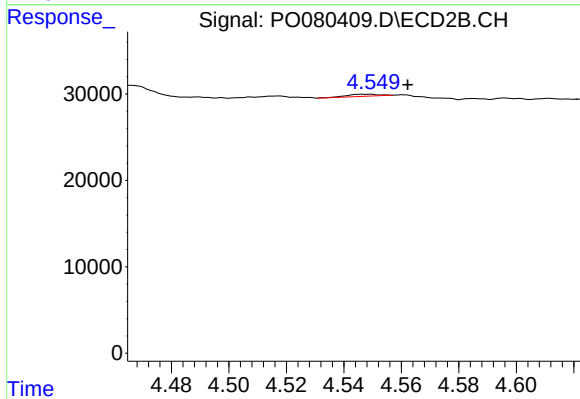
#10 AR-1221-3

R.T.: 4.550 min
Delta R.T.: -0.013 min
Response: 1777
Conc: 2.55 ng/ml



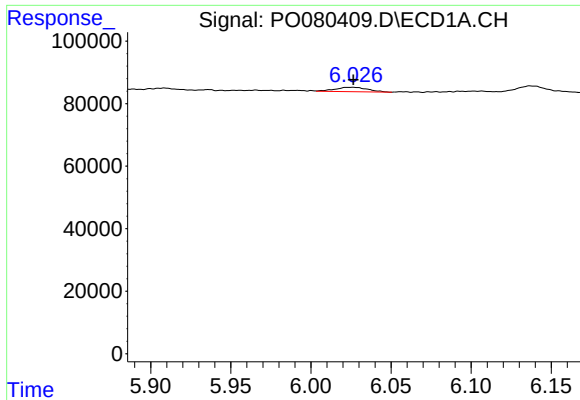
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#11 AR-1232-1

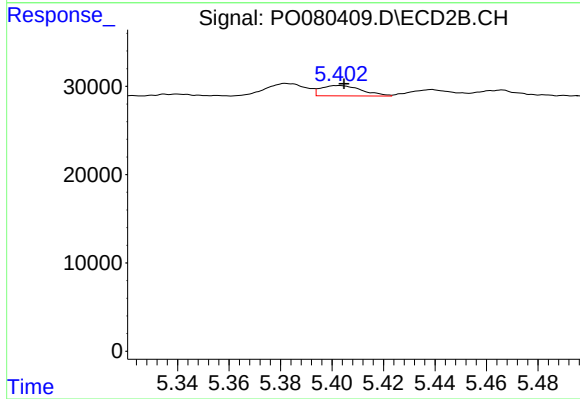
R.T.: 4.550 min
Delta R.T.: -0.013 min
Response: 1777
Conc: 2.79 ng/ml



#12 AR-1232-2

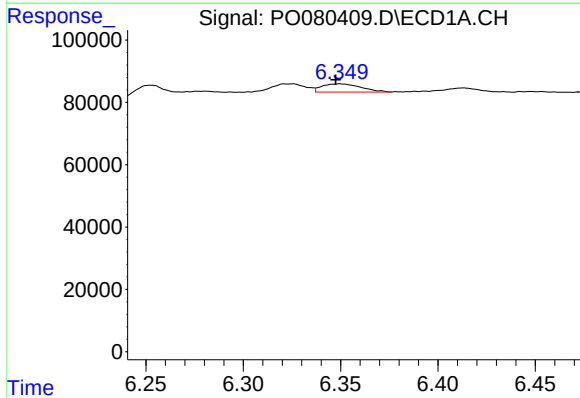
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 19680
Conc: 23.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



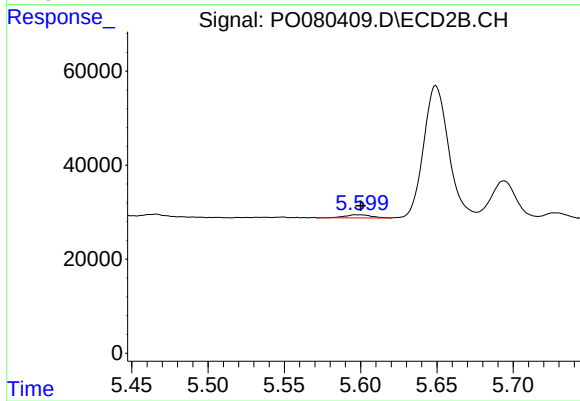
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 12906
Conc: 20.52 ng/ml



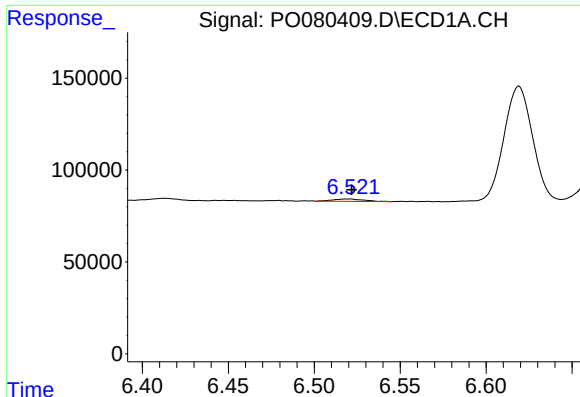
#13 AR-1232-3

R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 36596
Conc: 22.51 ng/ml



#13 AR-1232-3

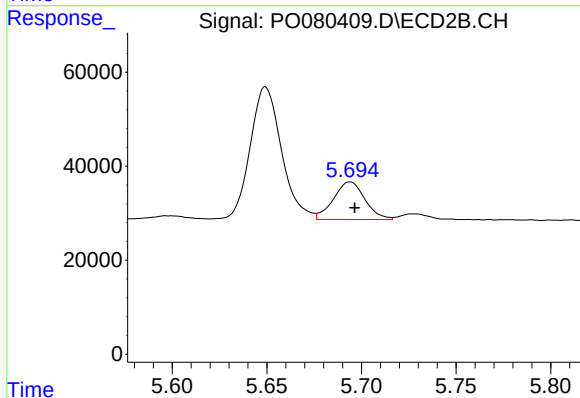
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 7509
Conc: 23.99 ng/ml



#14 AR-1232-4

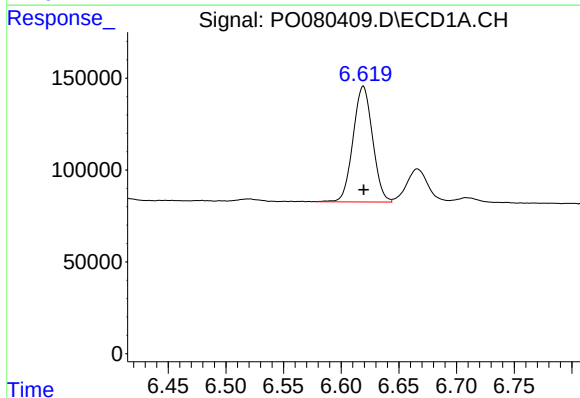
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 15689
Conc: 21.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



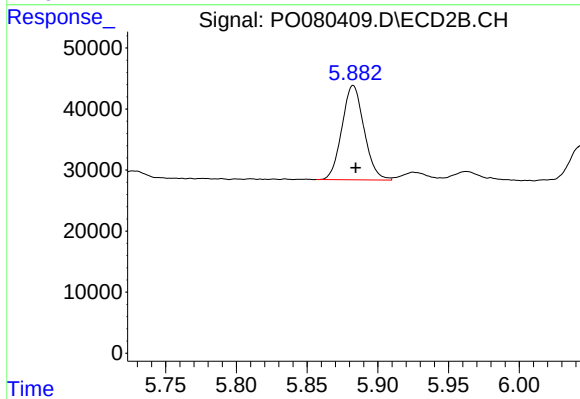
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 92832
Conc: 322.57 ng/ml



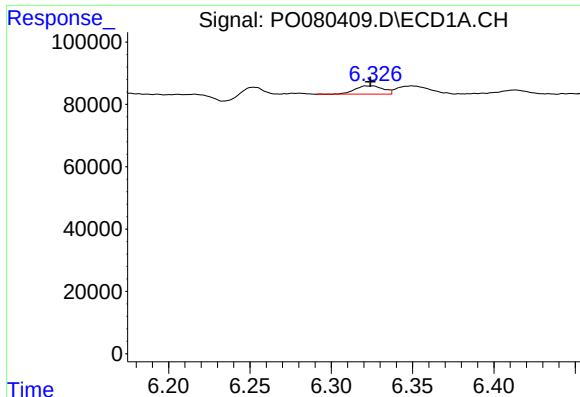
#15 AR-1232-5

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 740752
Conc: 1419.87 ng/ml



#15 AR-1232-5

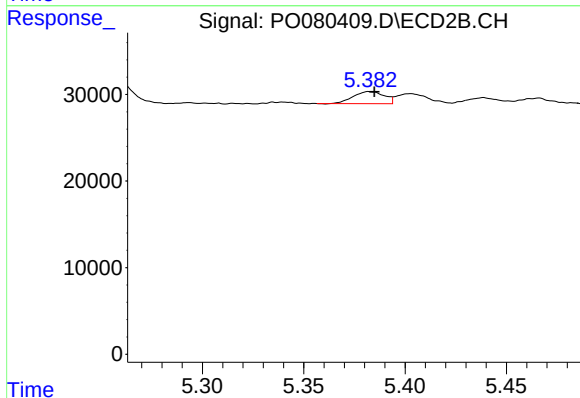
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 168385
Conc: 554.57 ng/ml



#16 AR-1242-1

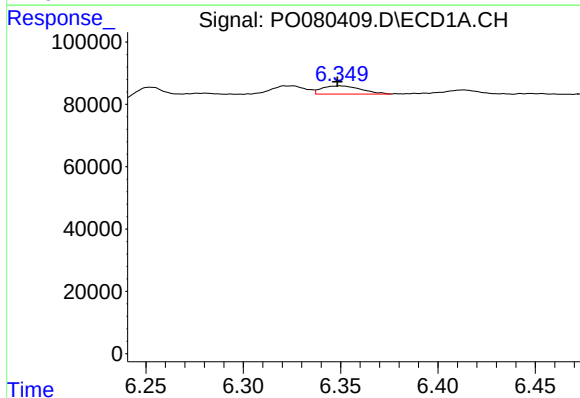
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 32163
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



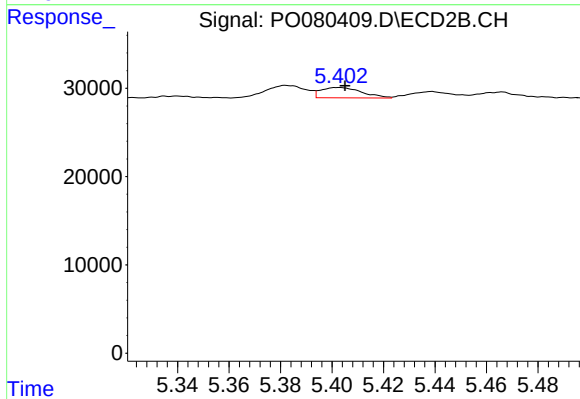
#16 AR-1242-1

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 14838
Conc: 18.59 ng/ml



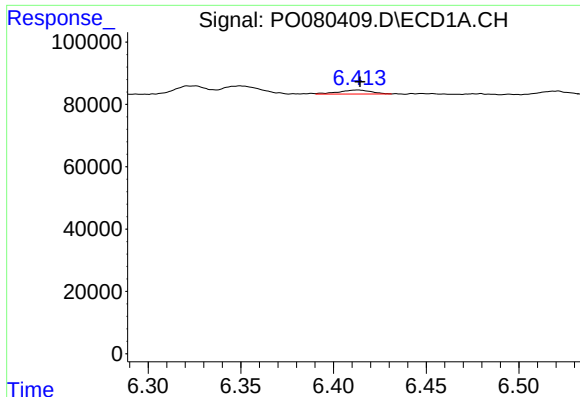
#17 AR-1242-2

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 36596
Conc: 13.57 ng/ml



#17 AR-1242-2

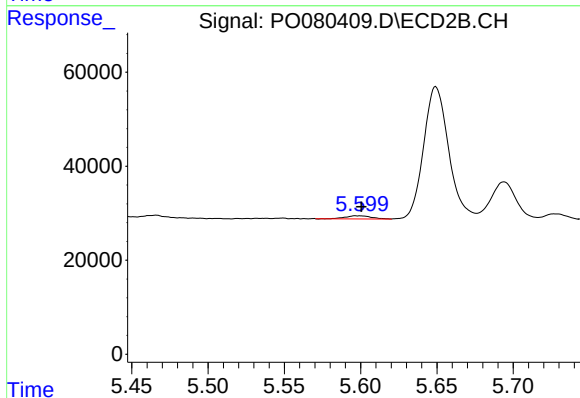
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 12906
Conc: 11.88 ng/ml



#18 AR-1242-3

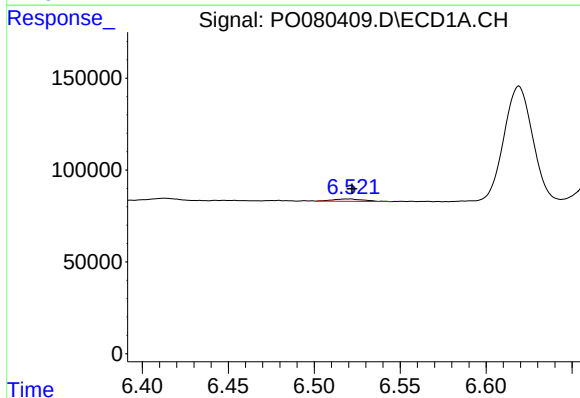
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 15357
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



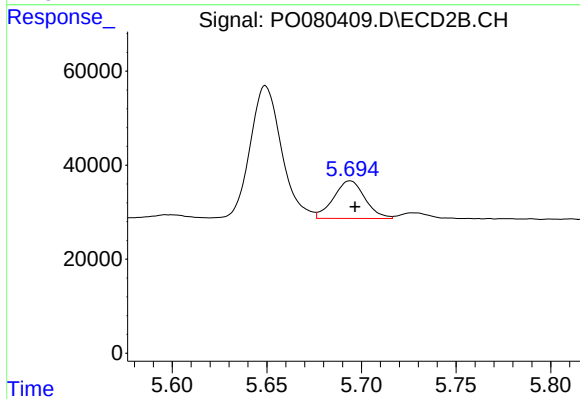
#18 AR-1242-3

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 7509
Conc: 13.11 ng/ml



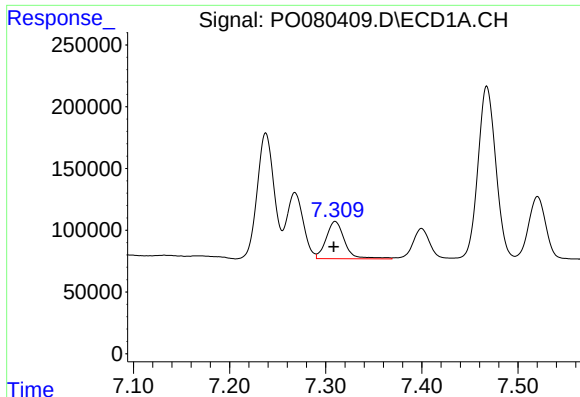
#19 AR-1242-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 15689
Conc: 11.67 ng/ml



#19 AR-1242-4

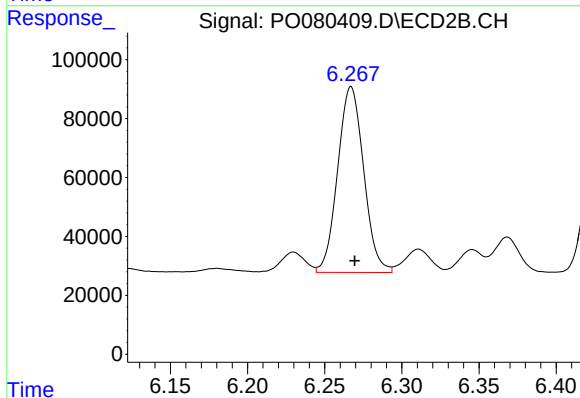
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 92832
Conc: 167.13 ng/ml



#20 AR-1242-5

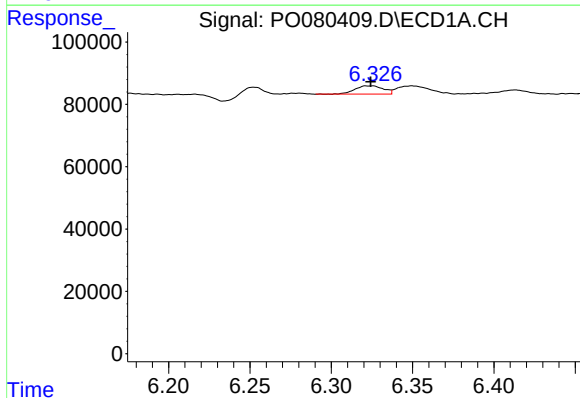
R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 404623
Conc: 276.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



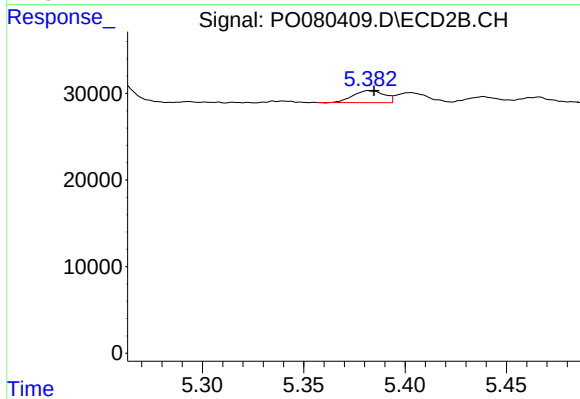
#20 AR-1242-5

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 739379
Conc: 1061.08 ng/ml



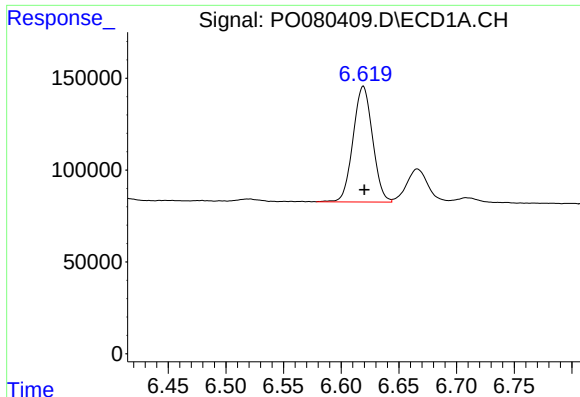
#21 AR-1248-1

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 32163
Conc: 21.25 ng/ml



#21 AR-1248-1

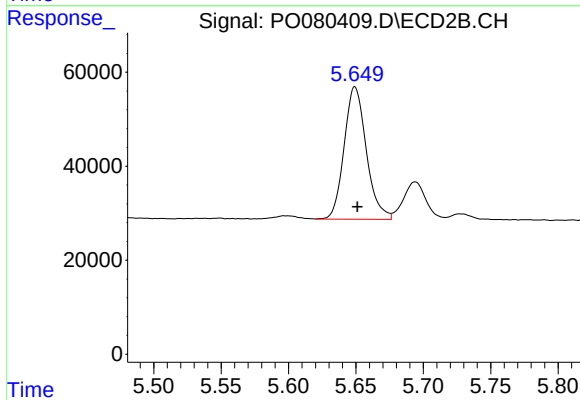
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 14838
Conc: 23.60 ng/ml



#22 AR-1248-2

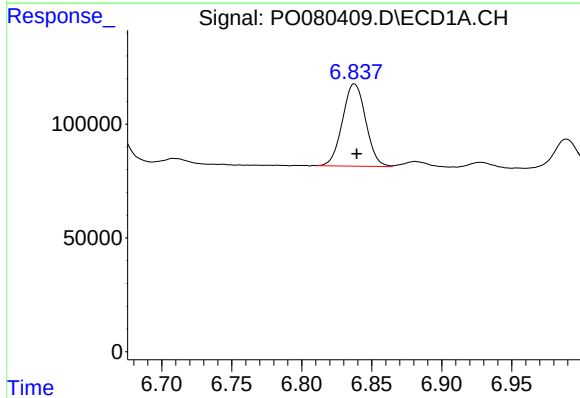
R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 740752
Conc: 365.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



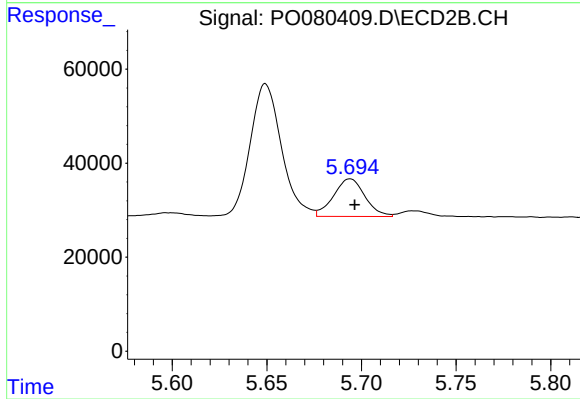
#22 AR-1248-2

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 323586
Conc: 373.22 ng/ml



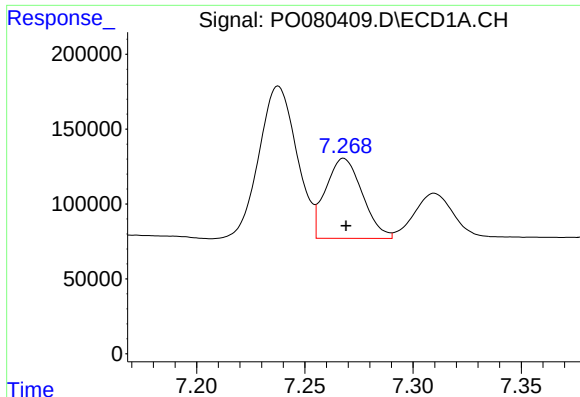
#23 AR-1248-3

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 417170
Conc: 176.27 ng/ml



#23 AR-1248-3

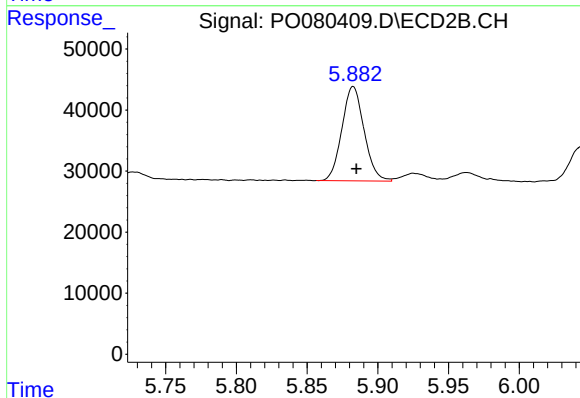
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 92832
Conc: 103.93 ng/ml



#24 AR-1248-4

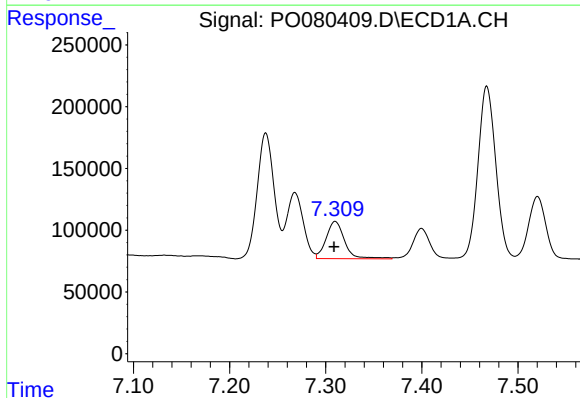
R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 630648
Conc: 231.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



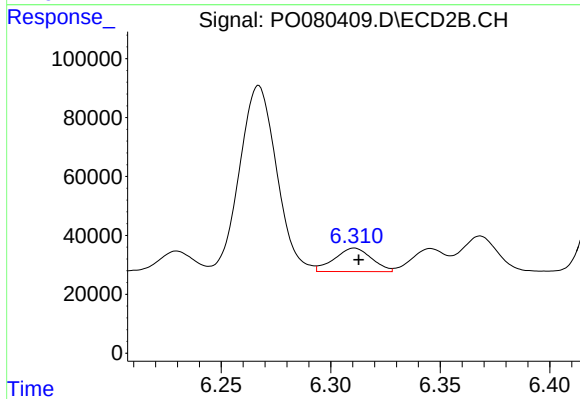
#24 AR-1248-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 168385
Conc: 164.80 ng/ml



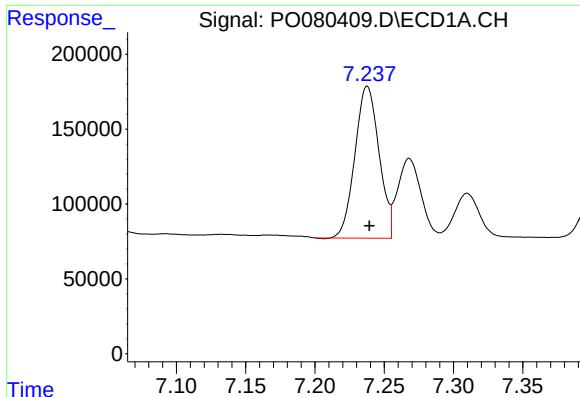
#25 AR-1248-5

R.T.: 7.310 min
Delta R.T.: 0.001 min
Response: 404623
Conc: 153.44 ng/ml



#25 AR-1248-5

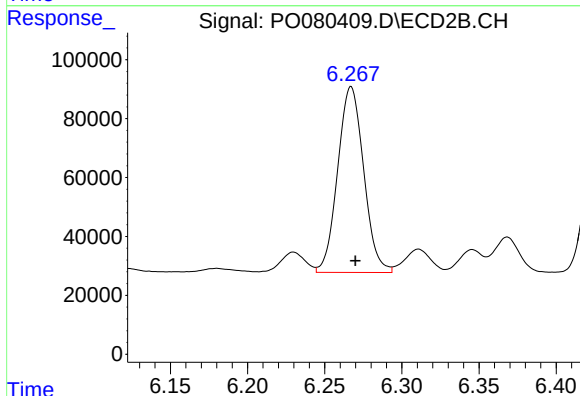
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 94143
Conc: 90.81 ng/ml



#26 AR-1254-1

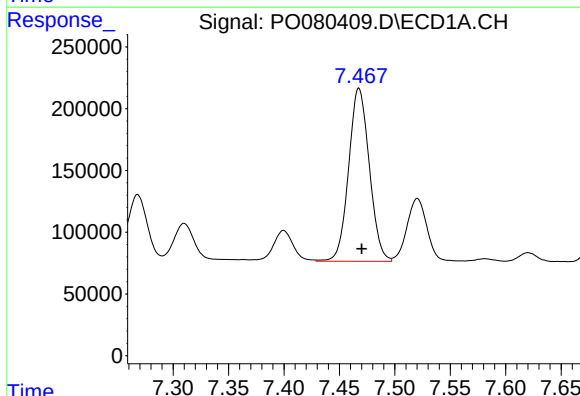
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 1227316
Conc: 473.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



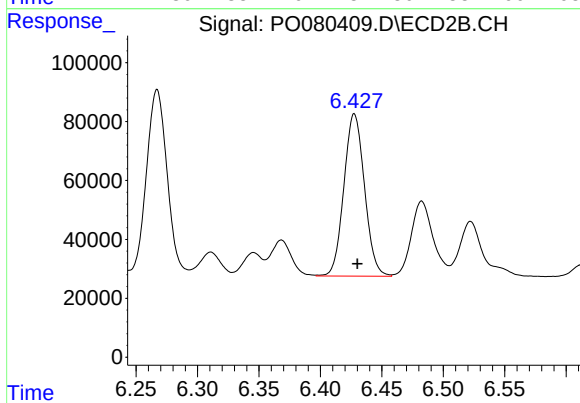
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 739379
Conc: 503.98 ng/ml



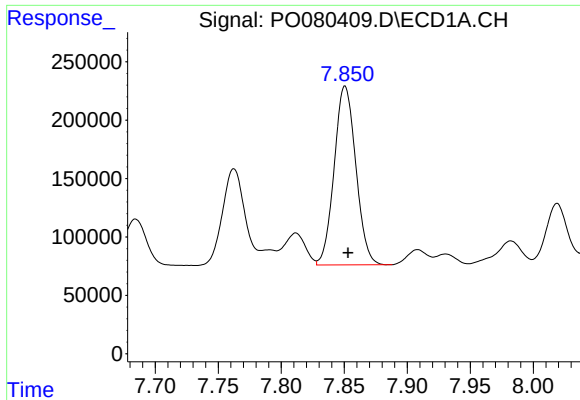
#27 AR-1254-2

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 1820497
Conc: 463.93 ng/ml



#27 AR-1254-2

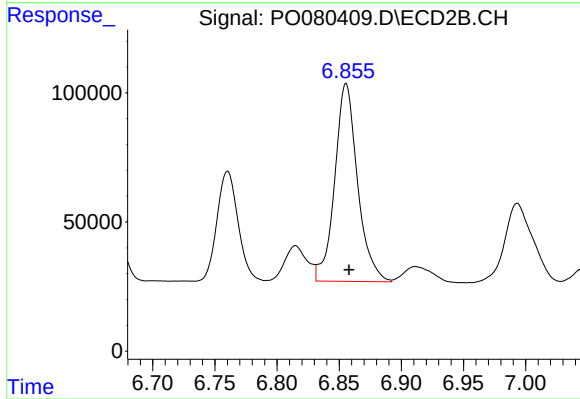
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 644065
Conc: 498.58 ng/ml



#28 AR-1254-3

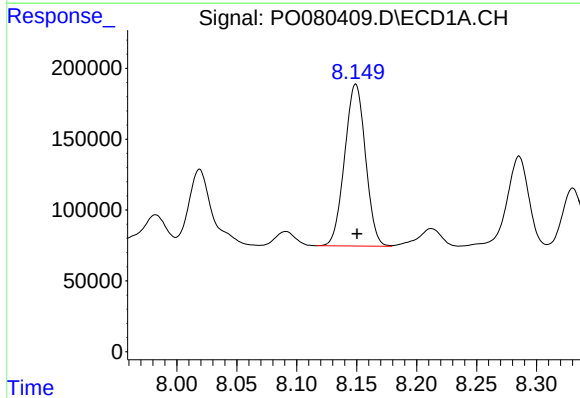
R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 1832684
Conc: 449.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



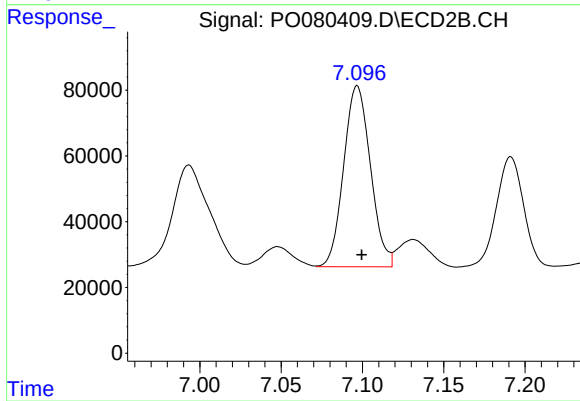
#28 AR-1254-3

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 981330
Conc: 486.69 ng/ml



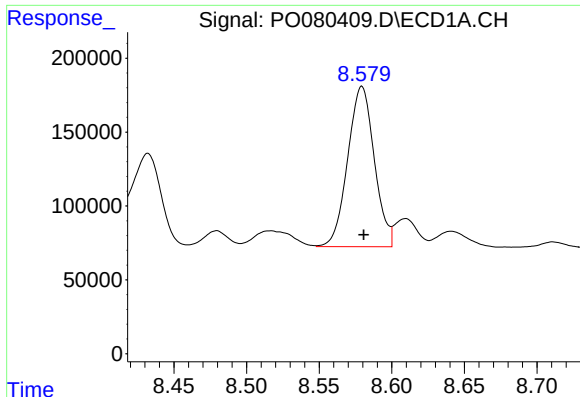
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 1382813
Conc: 463.17 ng/ml



#29 AR-1254-4

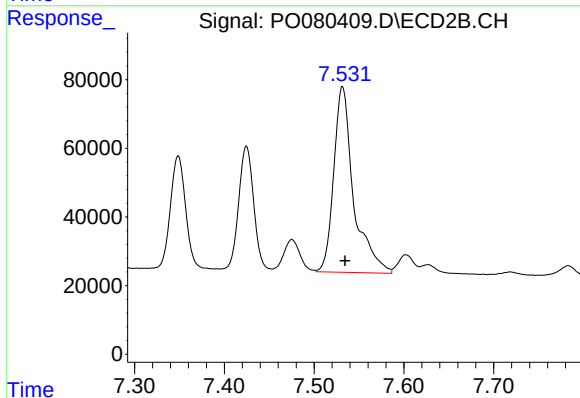
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 631848
Conc: 485.51 ng/ml



#30 AR-1254-5

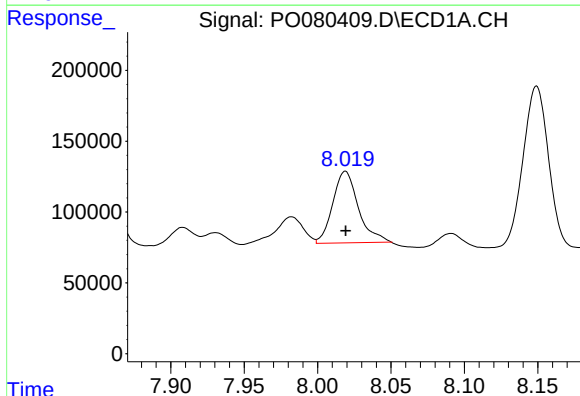
R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 1383082
Conc: 447.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



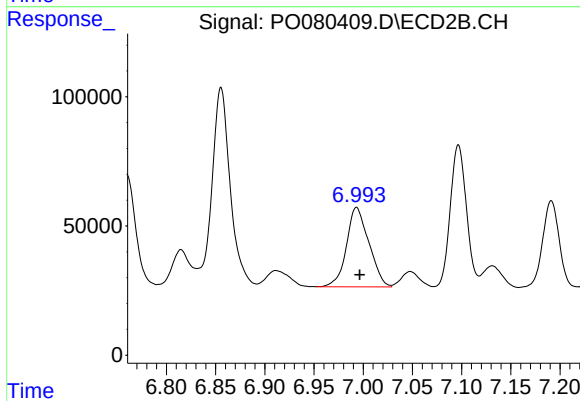
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 832509
Conc: 474.52 ng/ml



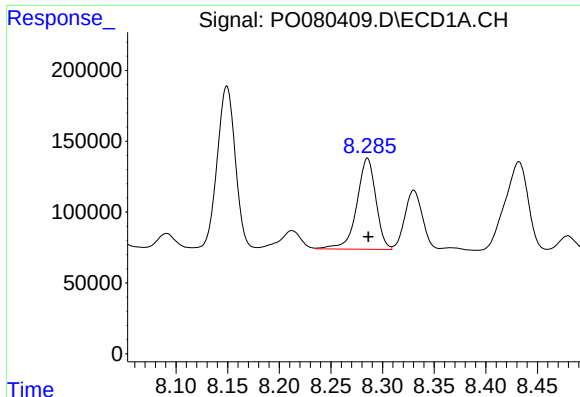
#31 AR-1260-1

R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 614492
Conc: 215.04 ng/ml



#31 AR-1260-1

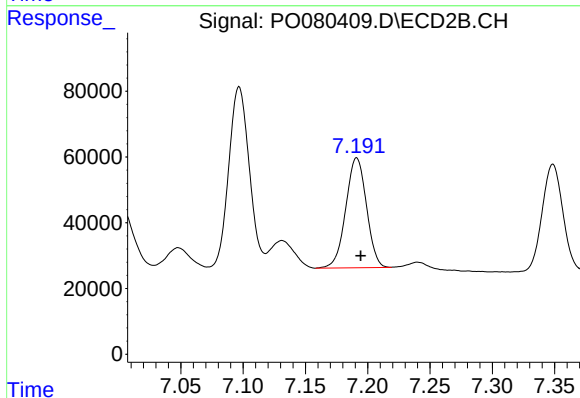
R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 488101
Conc: 364.18 ng/ml



#32 AR-1260-2

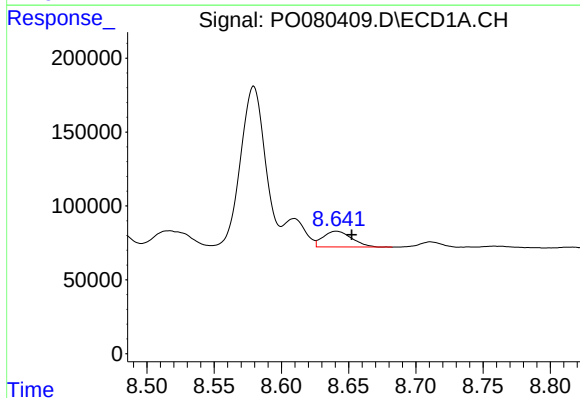
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 827266
Conc: 248.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



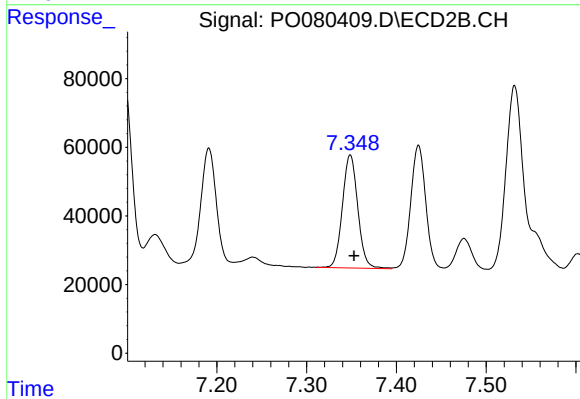
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 386973
Conc: 232.84 ng/ml



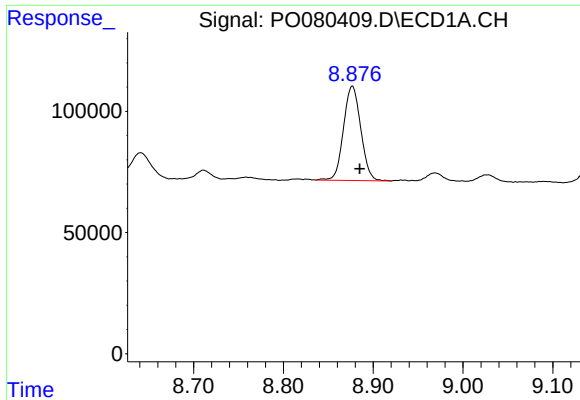
#33 AR-1260-3

R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 157308
Conc: 62.87 ng/ml



#33 AR-1260-3

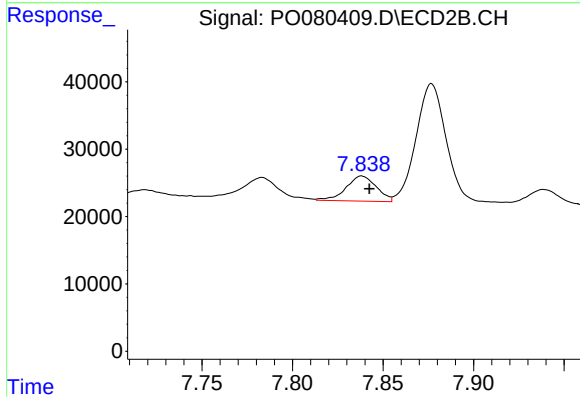
R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 391681
Conc: 256.21 ng/ml



#34 AR-1260-4

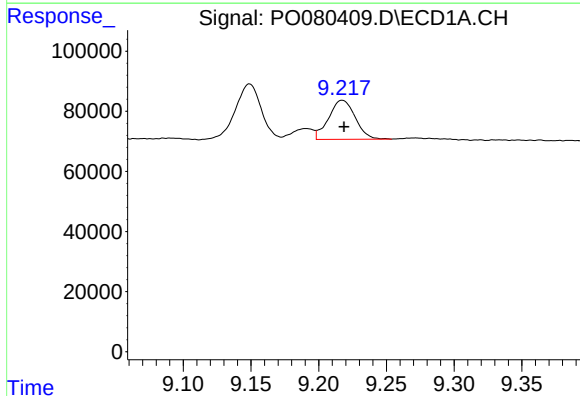
R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 520416
Conc: 179.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



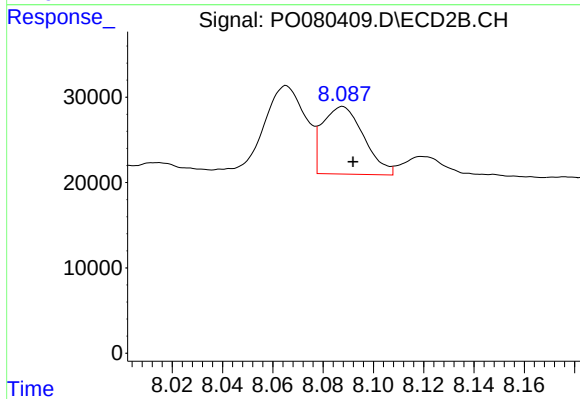
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 43392
Conc: 34.65 ng/ml



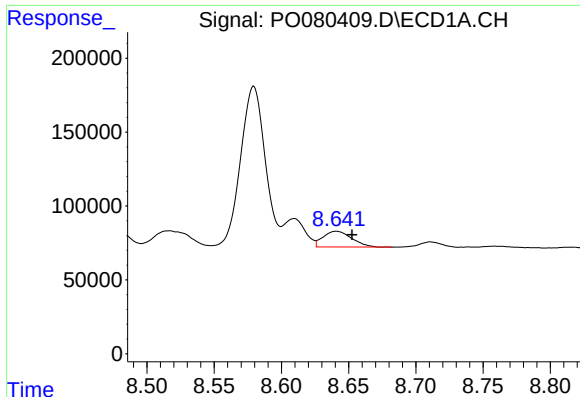
#35 AR-1260-5

R.T.: 9.217 min
Delta R.T.: -0.001 min
Response: 177591
Conc: 31.18 ng/ml



#35 AR-1260-5

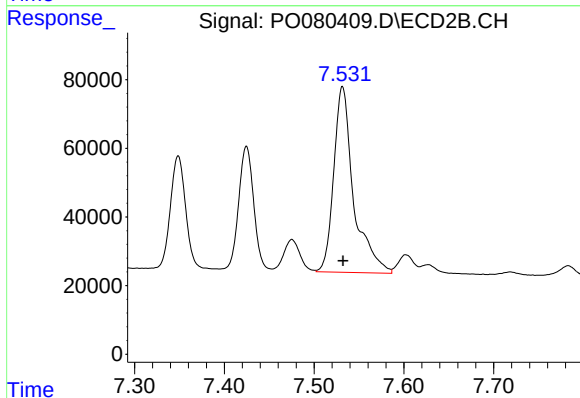
R.T.: 8.088 min
Delta R.T.: -0.004 min
Response: 90214
Conc: 31.18 ng/ml



#36 AR-1262-1

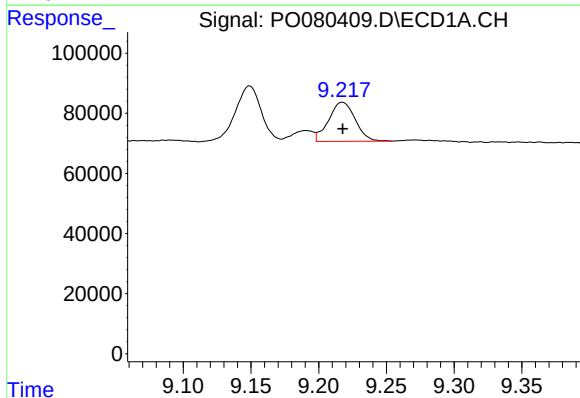
R.T.: 8.641 min
Delta R.T.: -0.011 min
Response: 157308
Conc: 41.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



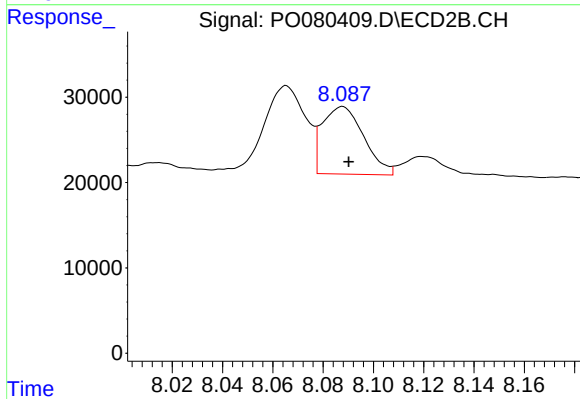
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 832509
Conc: 829.39 ng/ml



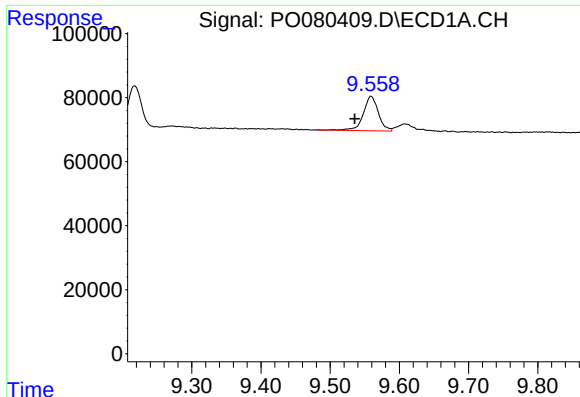
#37 AR-1262-2

R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 177591
Conc: 26.25 ng/ml



#37 AR-1262-2

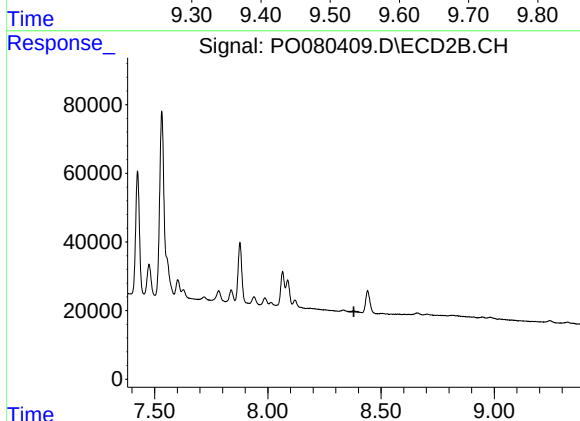
R.T.: 8.088 min
Delta R.T.: -0.002 min
Response: 90214
Conc: 28.25 ng/ml



#38 AR-1262-3

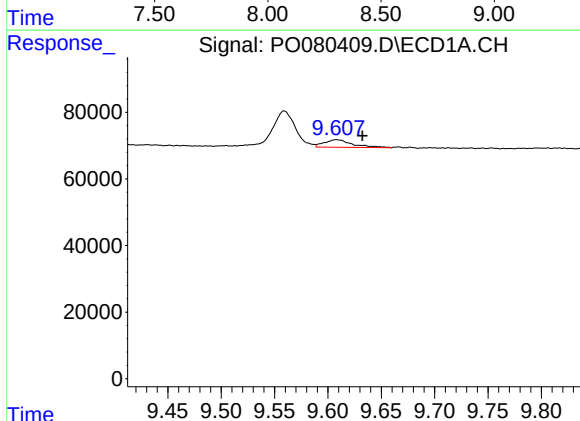
R.T.: 9.559 min
Delta R.T.: 0.024 min
Response: 162219
Conc: 54.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



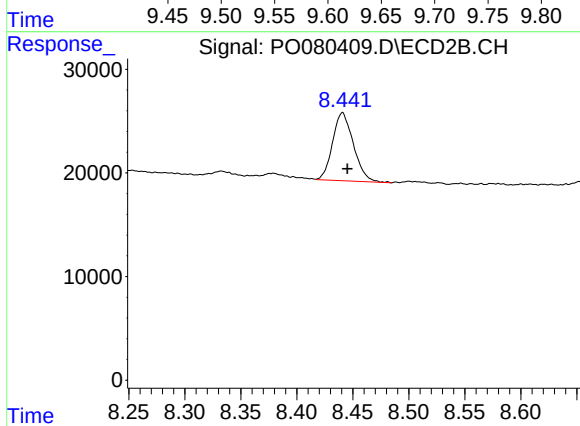
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



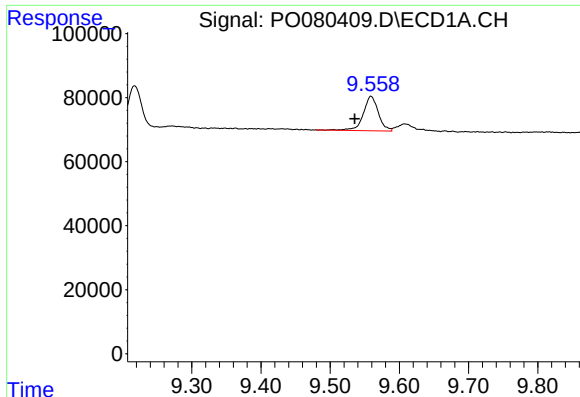
#39 AR-1262-4

R.T.: 9.608 min
Delta R.T.: -0.025 min
Response: 42395
Conc: 24.11 ng/ml



#39 AR-1262-4

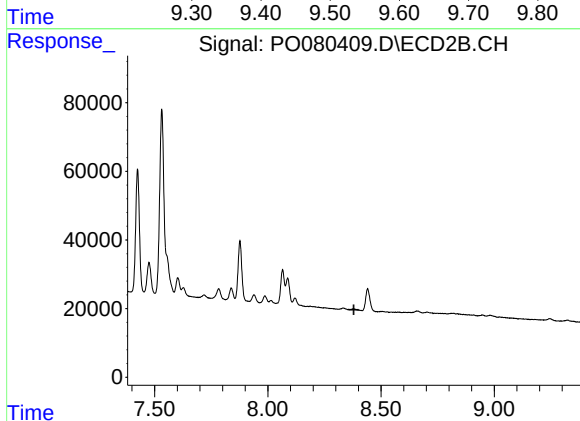
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 85399
Conc: 36.19 ng/ml



#41 AR-1268-1

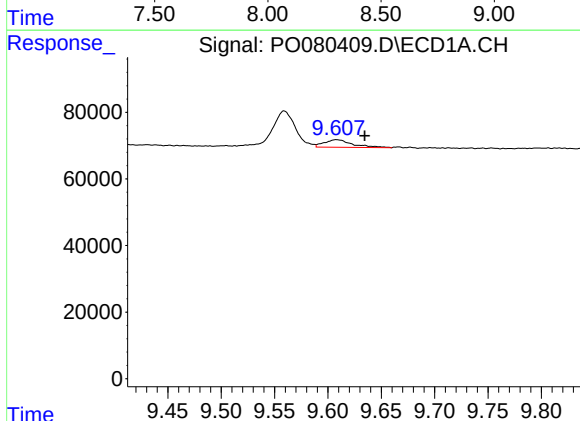
R.T.: 9.559 min
Delta R.T.: 0.024 min
Response: 162219
Conc: 20.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



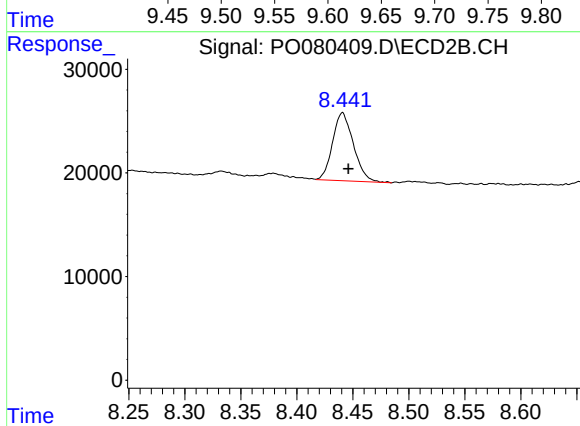
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



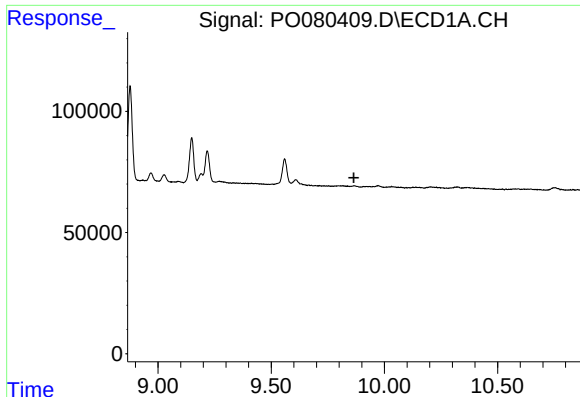
#42 AR-1268-2

R.T.: 9.608 min
Delta R.T.: -0.027 min
Response: 42395
Conc: 5.83 ng/ml



#42 AR-1268-2

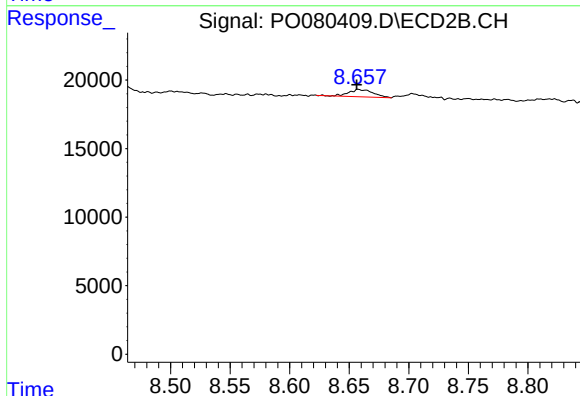
R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 85399
Conc: 25.57 ng/ml



#43 AR-1268-3

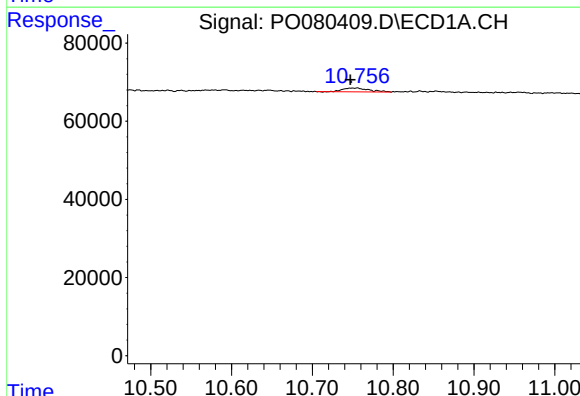
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



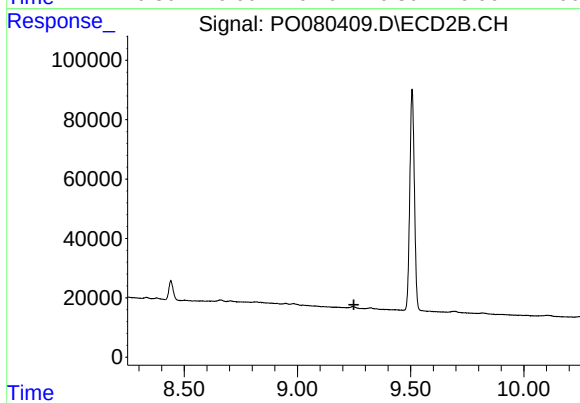
#43 AR-1268-3

R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 7559
Conc: 2.66 ng/ml



#45 AR-1268-5

R.T.: 10.756 min
Delta R.T.: 0.009 min
Response: 22493
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.