

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
 Data File : P0049486.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2018 16:07
 Operator : SM/SJ
 Sample : J5118-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:56:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 29 00:05:46 2018
 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...	4.391	3.521	5099367	4749280	24.302	27.764
2)	SA Decachlor...	10.102	8.451	5087347	2709821	14.168	11.237
Target Compounds							
5)	L1 AR-1016-3	0.000	4.821	0	998673	N.D.	152.879 #
6)	L1 AR-1016-4	0.000	4.821	0	998673	N.D.	211.552 #
7)	L1 AR-1016-5	6.040	5.029	570834	629109	78.789	91.292
8)	L2 AR-1221-1	4.643	3.664	651698	446536	301.932	217.833 #
9)	L2 AR-1221-2	4.698	0.000	82307	0	51.388	N.D. #
10)	L2 AR-1221-3	4.698	3.931	82307	579995	15.297	119.294 #
11)	L3 AR-1232-1	4.698	3.931	82307	579995	20.033	173.233 #
12)	L3 AR-1232-2	5.238	0.000	1104721	0	514.059	N.D. #
13)	L3 AR-1232-3	0.000	4.821	0	998673	N.D.	435.265 #
14)	L3 AR-1232-4	0.000	4.863	0	250380	N.D.	130.809 #
15)	L3 AR-1232-5	5.836	5.029	913023	629109	528.943	283.041 #
18)	L4 AR-1242-3	0.000	4.821	0	998673	N.D.	173.129 #
19)	L4 AR-1242-4	0.000	4.863	0	250380	N.D.	46.578 #
20)	L4 AR-1242-5	6.484	5.379	1322209	3819444	205.967	524.486 #
22)	L5 AR-1248-2	5.836	4.821	913023	998673	123.698	142.591
23)	L5 AR-1248-3	6.040	4.863	570834	250380	63.702	34.400 #
24)	L5 AR-1248-4	6.445	5.029	1262275	629109	116.857	68.773 #
25)	L5 AR-1248-5	6.484	5.420	1322209	673606	129.312	69.342 #
26)	L6 AR-1254-1	6.417	5.379	2886577	3819444	252.269	228.363
27)	L6 AR-1254-2	6.635	5.525	4755522	4000647	260.835	272.844
28)	L6 AR-1254-3	7.003	5.924	8941080	10955021	430.128	441.426
29)	L6 AR-1254-4	7.289	6.150	5219272	4289607	318.223	252.753
30)	L6 AR-1254-5	7.707	6.565	11050114	10355055	644.938	451.225 #
31)	L7 AR-1260-1	7.165	6.053	5279695	5814208	312.138	386.229
32)	L7 AR-1260-2	7.422	6.239	5874360	5545254	282.853	285.255
33)	L7 AR-1260-3	7.780	6.390	2753423	5521658	170.302	314.659 #
34)	L7 AR-1260-4	7.999	6.859	6170006	1851432	375.292	132.803 #
35)	L7 AR-1260-5	8.325	7.099	5758571	5332563	158.412	150.302
36)	L8 AR-1262-1	7.780	6.601	2753423	2585331	149.709	119.778
37)	L8 AR-1262-2	8.325	7.099	5758571	5332563	174.028	140.545
38)	L8 AR-1262-3	8.647	7.381	3310016	863750	145.611	55.693 #
39)	L8 AR-1262-4	8.719	7.443	708248	3359758	60.707	121.588 #
40)	L8 AR-1262-5	9.368	7.935	1021848	755004	79.607	57.556 #
41)	L9 AR-1268-1	8.647	7.381	3310016	863750	72.575	17.712 #
42)	L9 AR-1268-2	8.719	7.443	708248	3359758	16.438	75.302 #
43)	L9 AR-1268-3	0.000	7.696	0	102633	N.D.	2.715 #
44)	L9 AR-1268-4	9.368	7.935	1021848	755004	64.606	46.563 #
45)	L9 AR-1268-5	9.772	8.210	394960	262730	3.478	2.586 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092818\
Data File : P0049486.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 16:07
Operator : SM/SJ
Sample : J5118-02
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:56:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092818.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 29 00:05:46 2018
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
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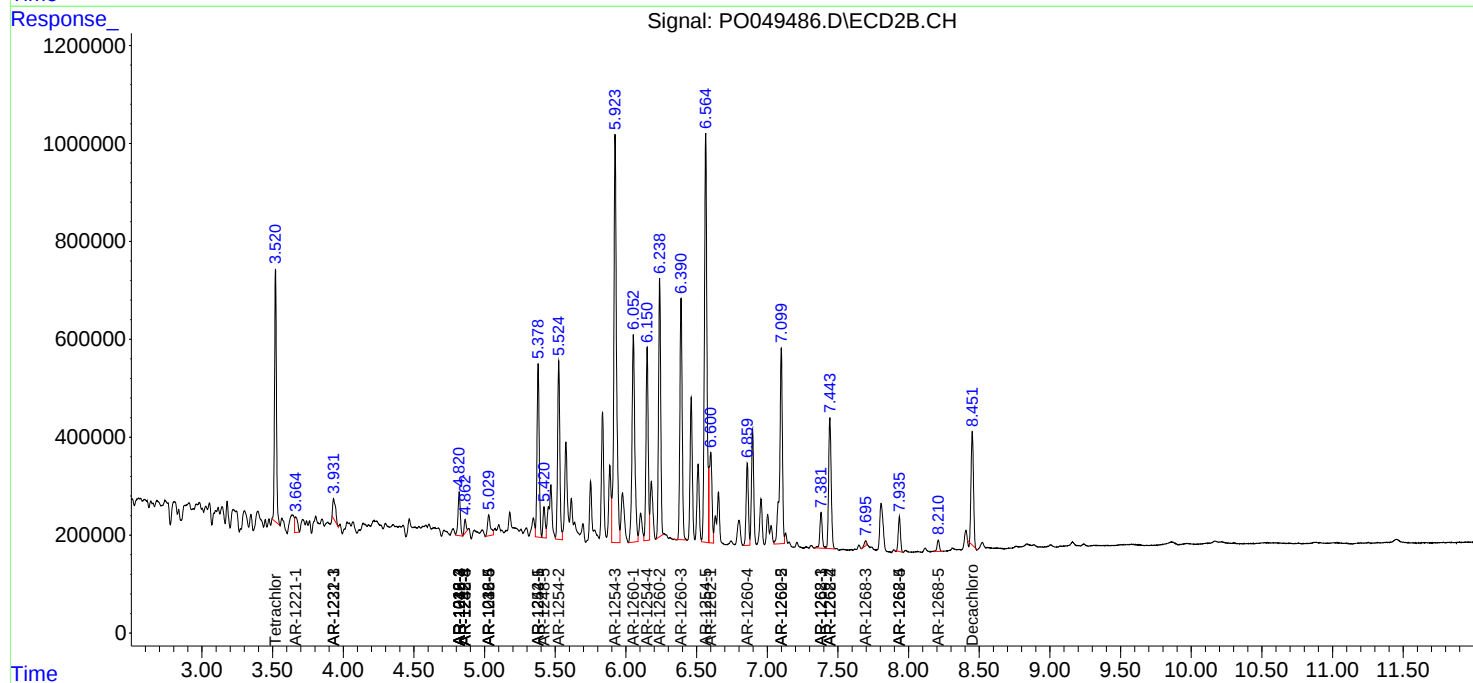
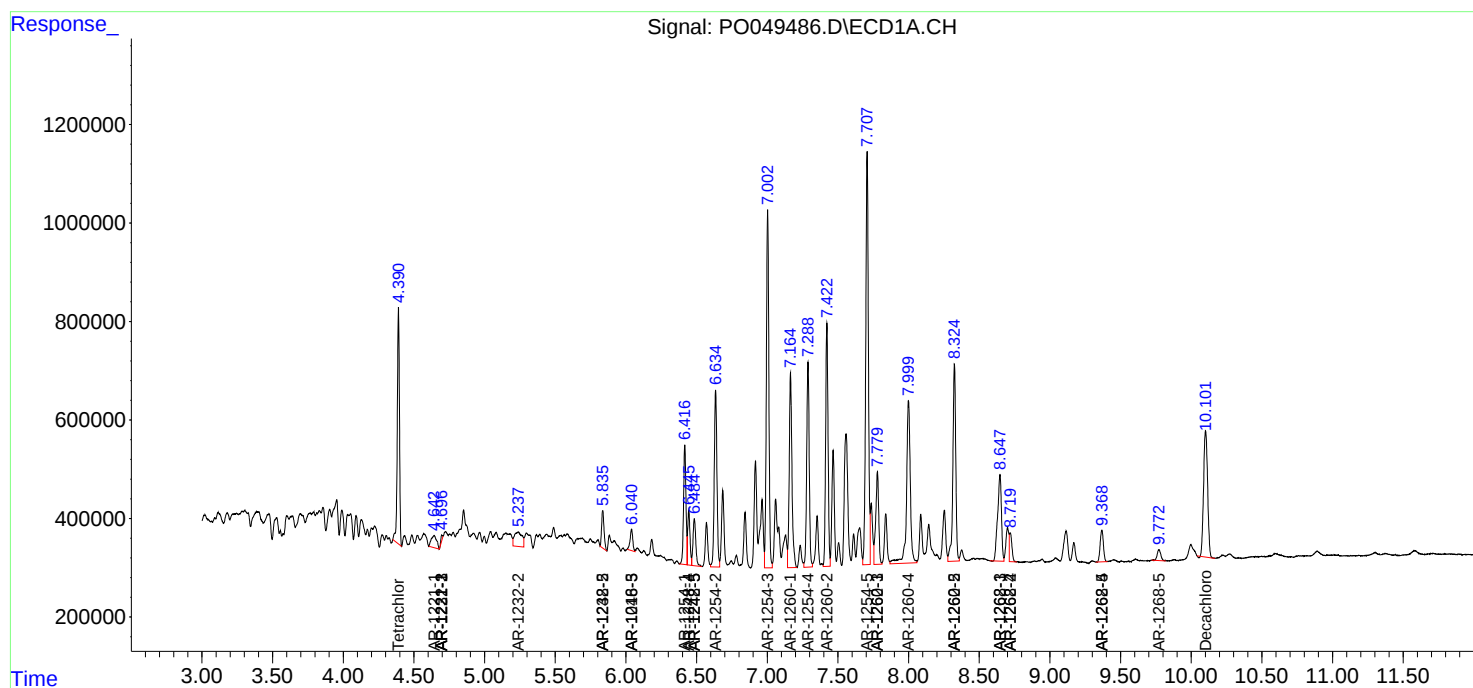
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

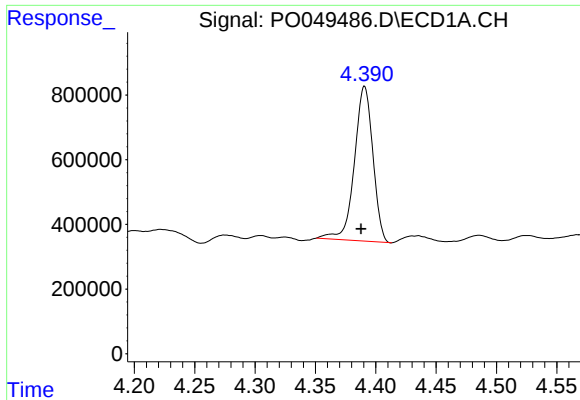
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092818\
Data File : PO049486.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2018 16:07
Operator : SM/SJ
Sample : J5118-02
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:56:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092818.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 29 00:05:46 2018
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

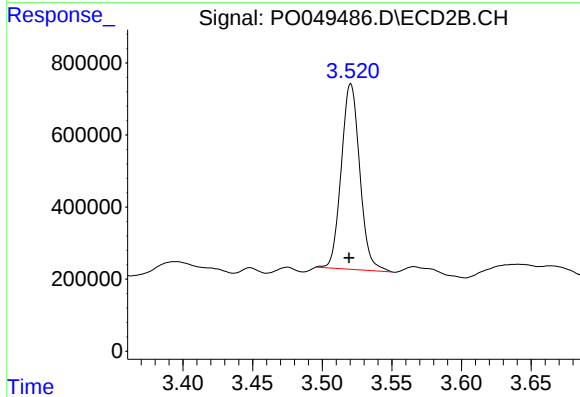




#1 Tetrachloro-m-xylene

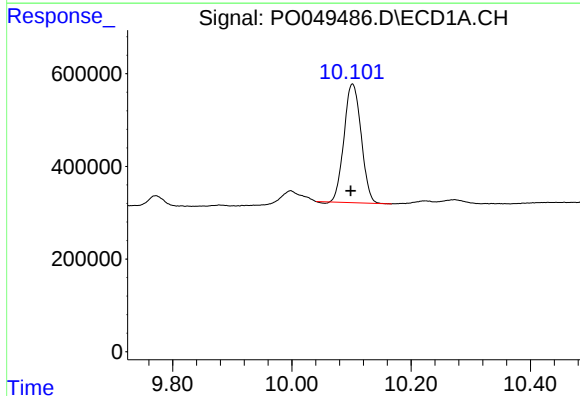
R.T.: 4.391 min
Delta R.T.: 0.003 min
Response: 5099367
Conc: 24.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



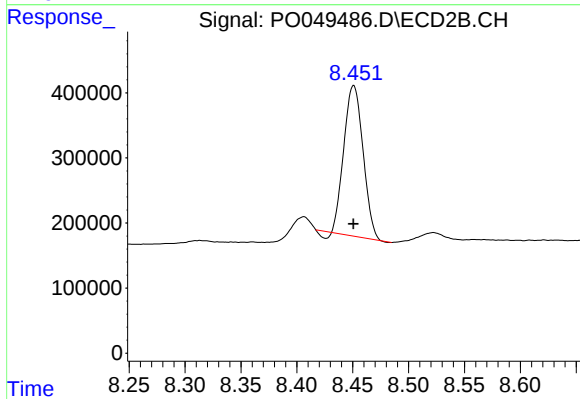
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.001 min
Response: 4749280
Conc: 27.76 ng/ml



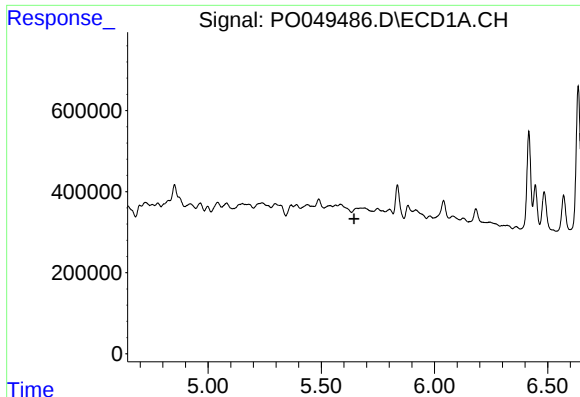
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.003 min
Response: 5087347
Conc: 14.17 ng/ml



#2 Decachlorobiphenyl

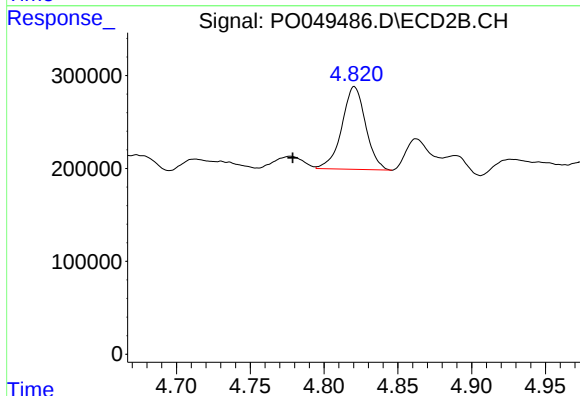
R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 2709821
Conc: 11.24 ng/ml



#5 AR-1016-3

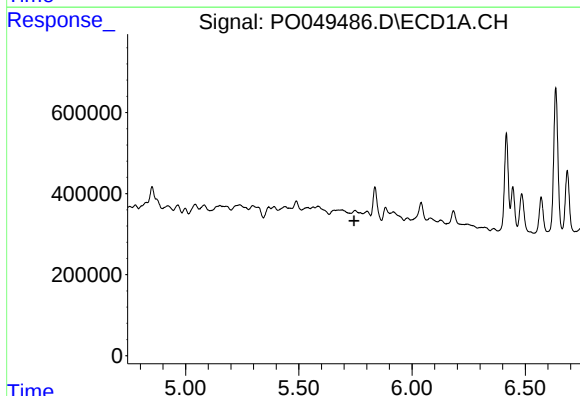
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



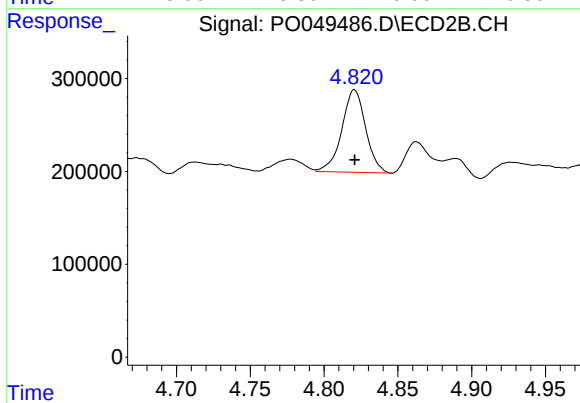
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: 0.042 min
Response: 998673
Conc: 152.88 ng/ml



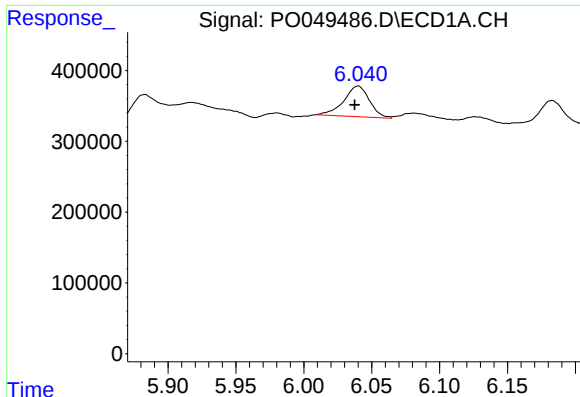
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#6 AR-1016-4

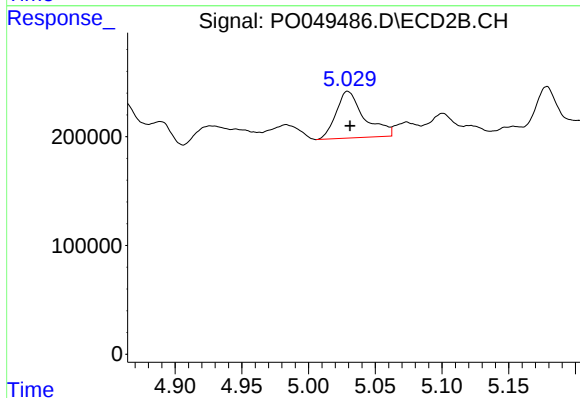
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 998673
Conc: 211.55 ng/ml



#7 AR-1016-5

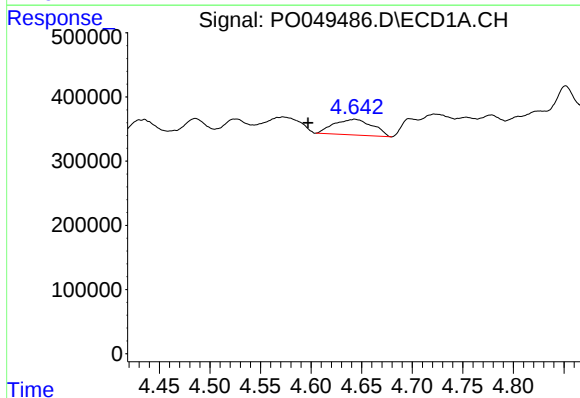
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 570834
Conc: 78.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



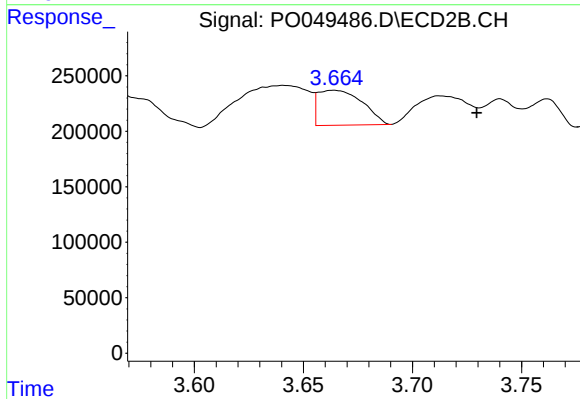
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 629109
Conc: 91.29 ng/ml



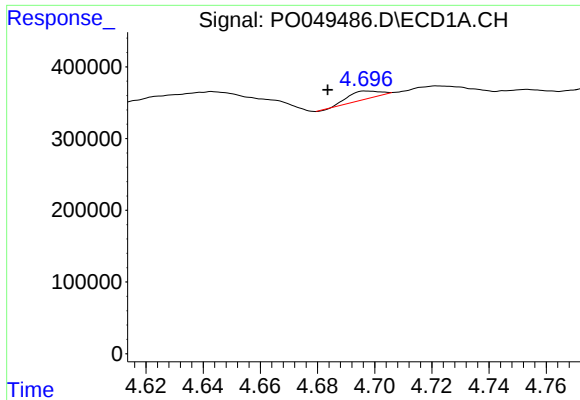
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: 0.046 min
Response: 651698
Conc: 301.93 ng/ml



#8 AR-1221-1

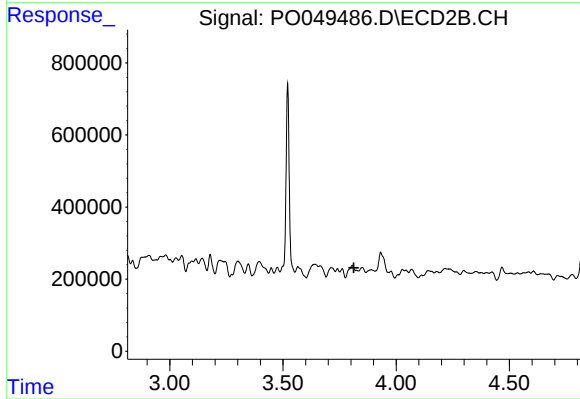
R.T.: 3.664 min
Delta R.T.: -0.066 min
Response: 446536
Conc: 217.83 ng/ml



#9 AR-1221-2

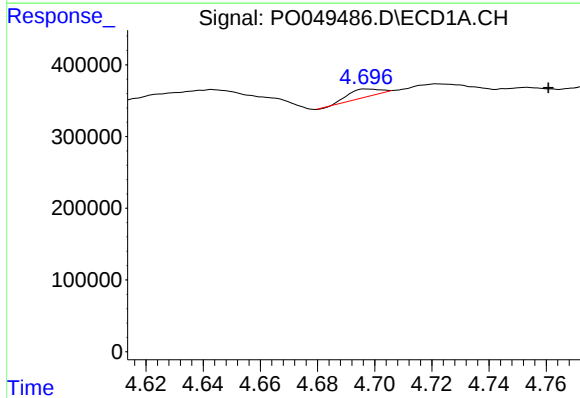
R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 82307
Conc: 51.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



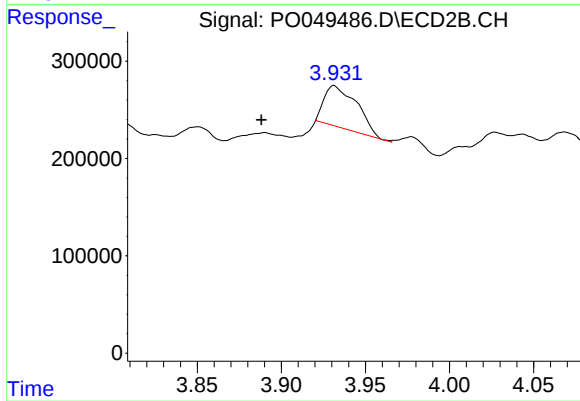
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



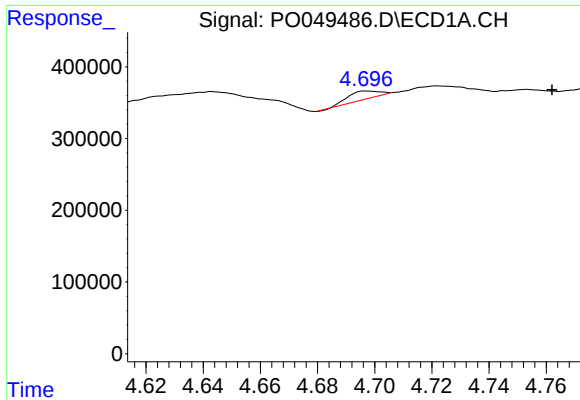
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.063 min
Response: 82307
Conc: 15.30 ng/ml



#10 AR-1221-3

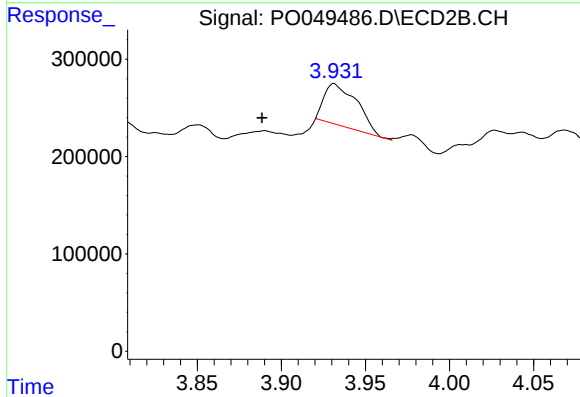
R.T.: 3.931 min
Delta R.T.: 0.043 min
Response: 579995
Conc: 119.29 ng/ml



#11 AR-1232-1

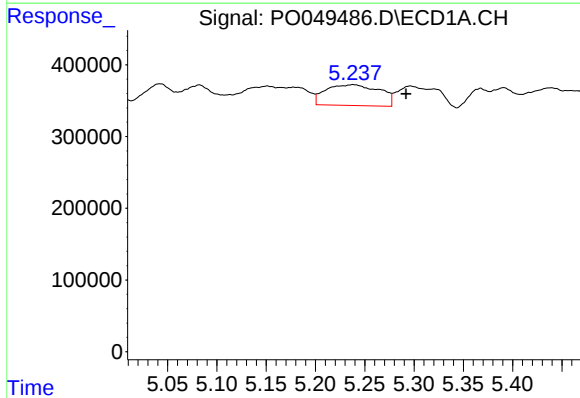
R.T.: 4.698 min
Delta R.T.: -0.064 min
Response: 82307
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



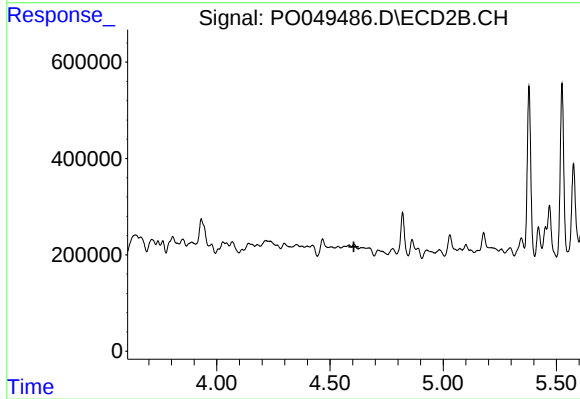
#11 AR-1232-1

R.T.: 3.931 min
Delta R.T.: 0.043 min
Response: 579995
Conc: 173.23 ng/ml



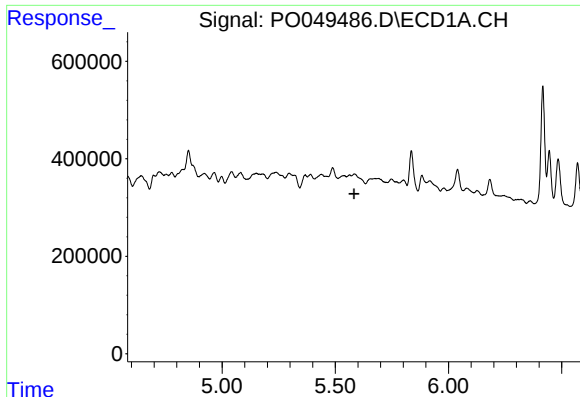
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.054 min
Response: 1104721
Conc: 514.06 ng/ml



#12 AR-1232-2

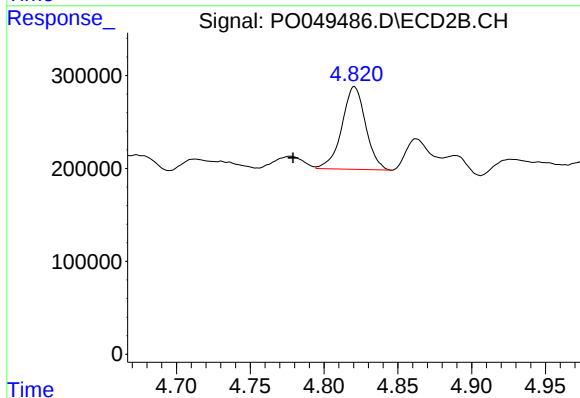
R.T.: 0.000 min
Exp R.T.: 4.605 min
Response: 0
Conc: N.D.



#13 AR-1232-3

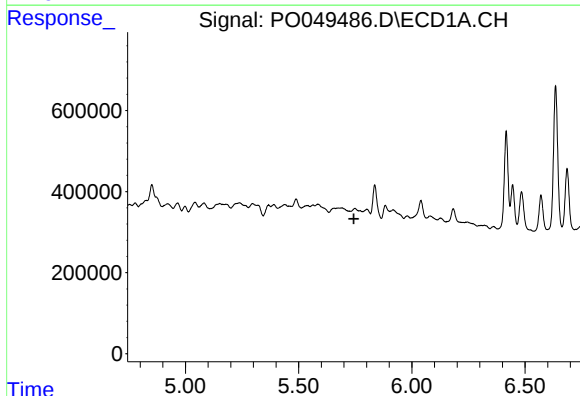
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



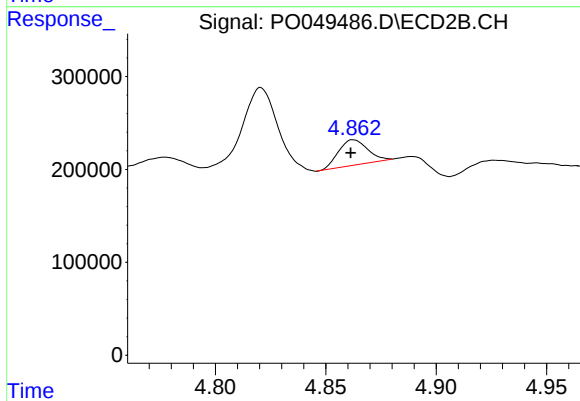
#13 AR-1232-3

R.T.: 4.821 min
Delta R.T.: 0.042 min
Response: 998673
Conc: 435.27 ng/ml



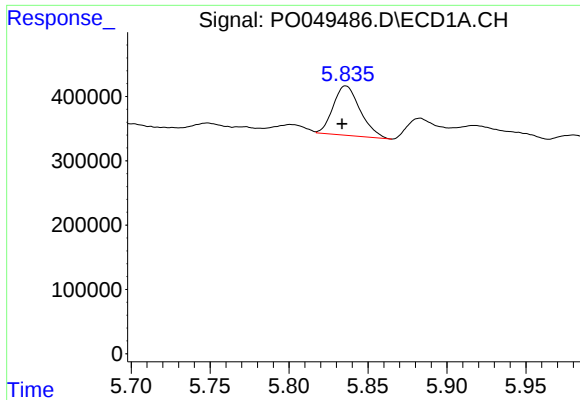
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

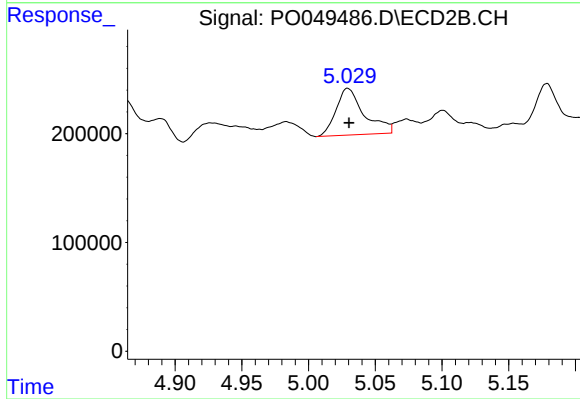
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 250380
Conc: 130.81 ng/ml



#15 AR-1232-5

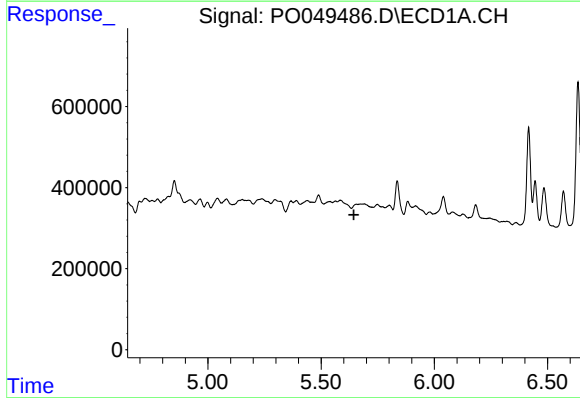
R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 913023
Conc: 528.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



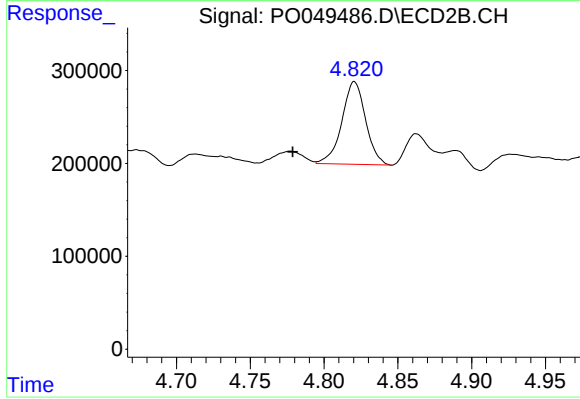
#15 AR-1232-5

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 629109
Conc: 283.04 ng/ml



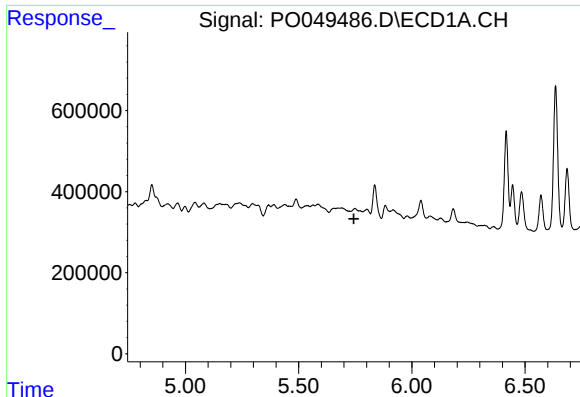
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#18 AR-1242-3

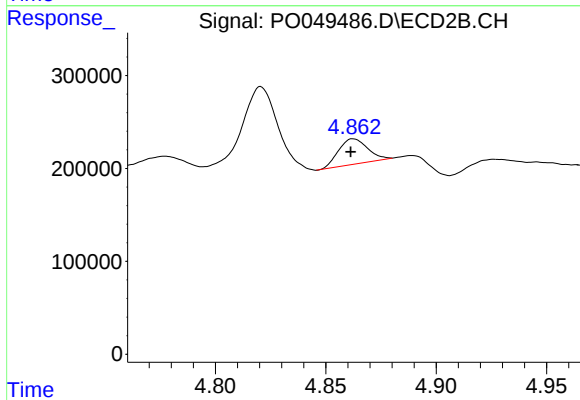
R.T.: 4.821 min
Delta R.T.: 0.042 min
Response: 998673
Conc: 173.13 ng/ml



#19 AR-1242-4

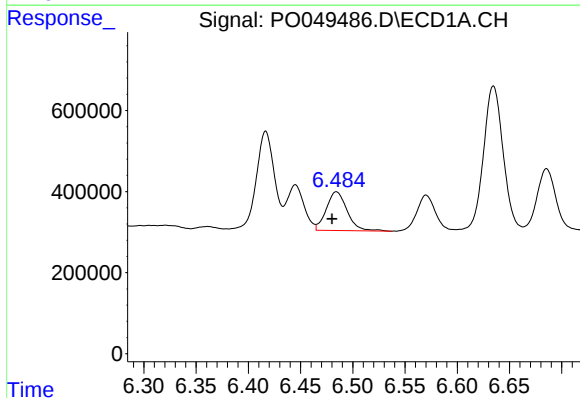
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



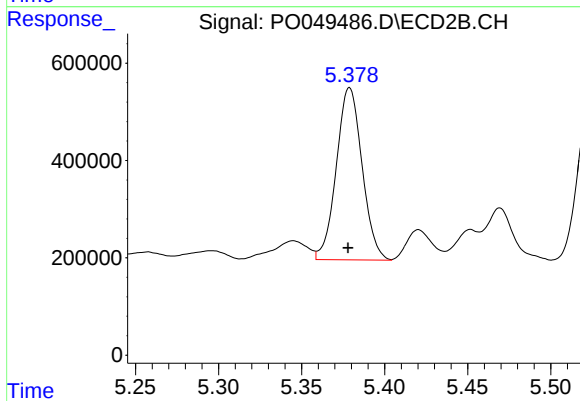
#19 AR-1242-4

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 250380
Conc: 46.58 ng/ml



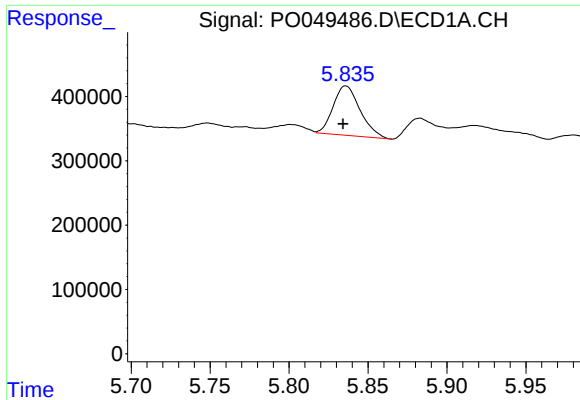
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 1322209
Conc: 205.97 ng/ml



#20 AR-1242-5

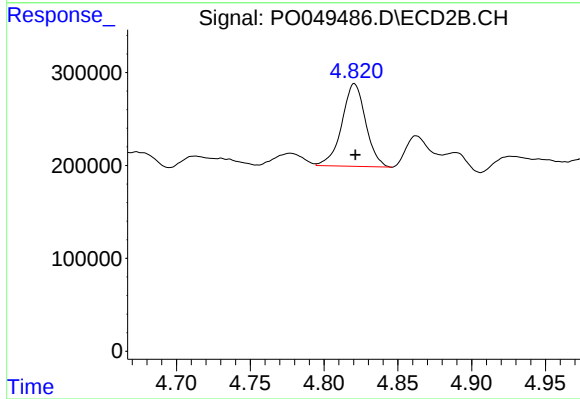
R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 3819444
Conc: 524.49 ng/ml



#22 AR-1248-2

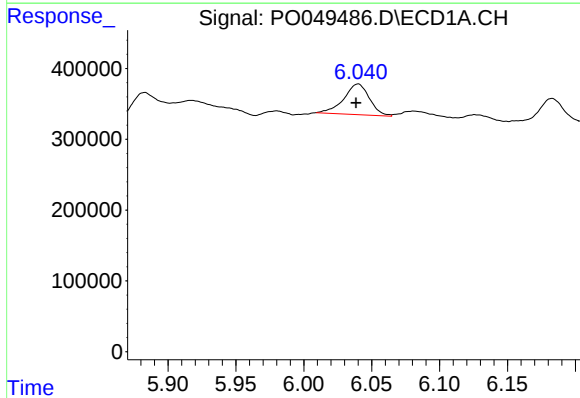
R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: 913023
Conc: 123.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



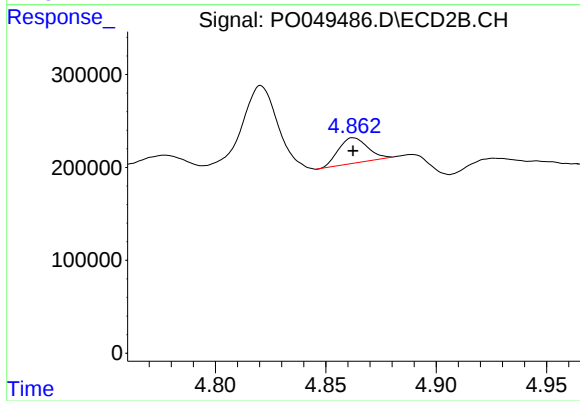
#22 AR-1248-2

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 998673
Conc: 142.59 ng/ml



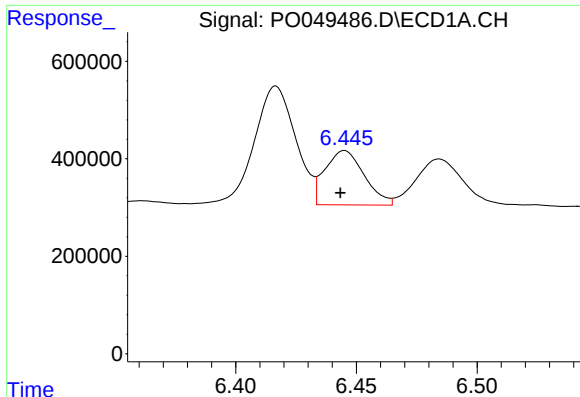
#23 AR-1248-3

R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 570834
Conc: 63.70 ng/ml



#23 AR-1248-3

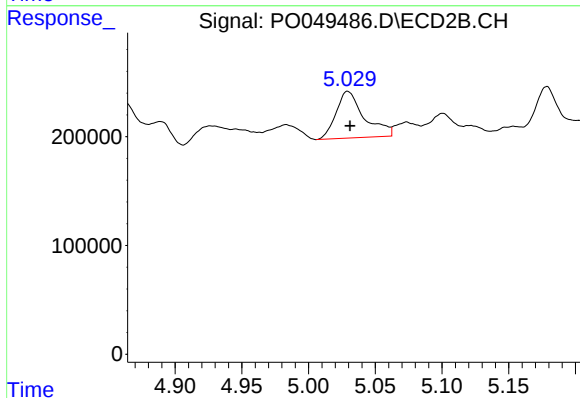
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 250380
Conc: 34.40 ng/ml



#24 AR-1248-4

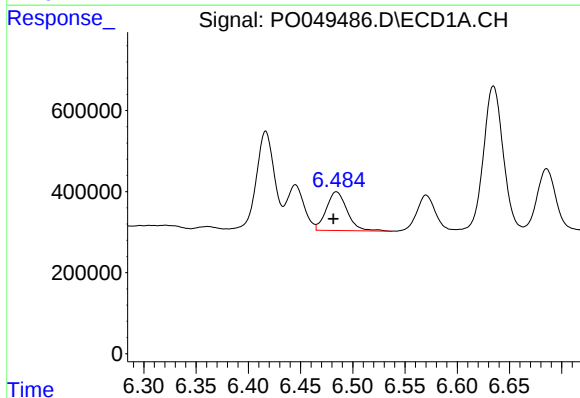
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 1262275
Conc: 116.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



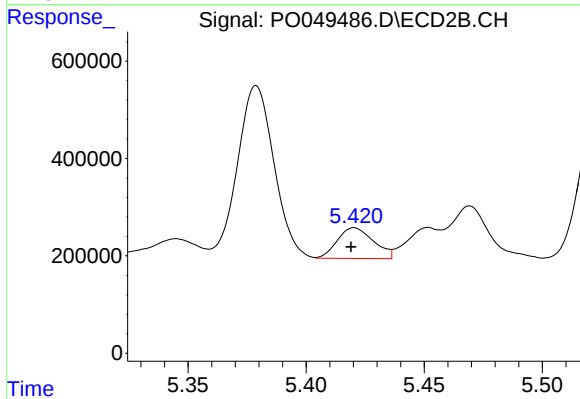
#24 AR-1248-4

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 629109
Conc: 68.77 ng/ml



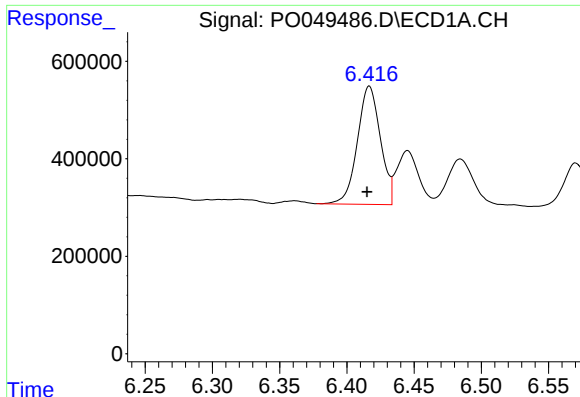
#25 AR-1248-5

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 1322209
Conc: 129.31 ng/ml



#25 AR-1248-5

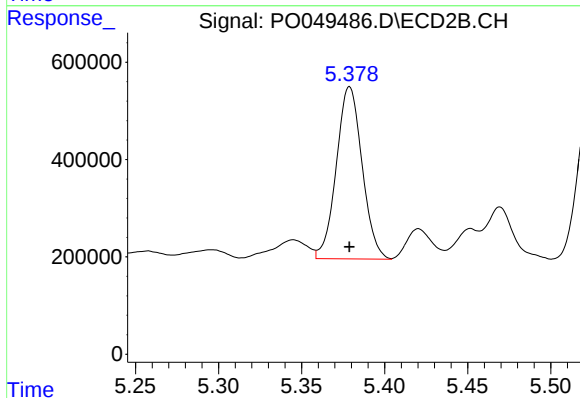
R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 673606
Conc: 69.34 ng/ml



#26 AR-1254-1

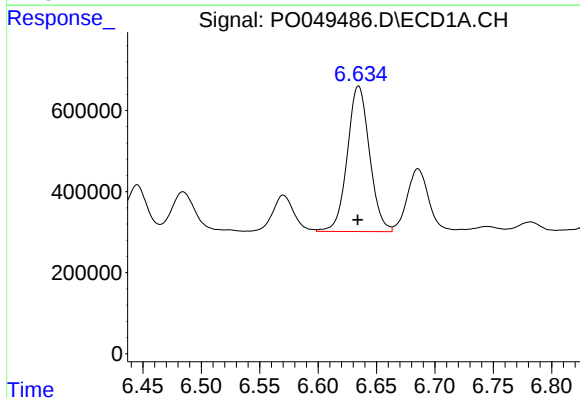
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 2886577
Conc: 252.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



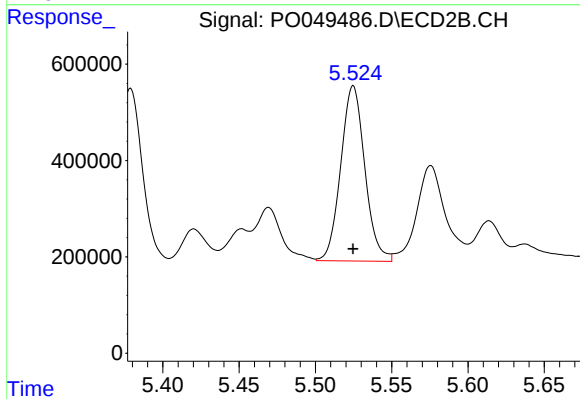
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 3819444
Conc: 228.36 ng/ml



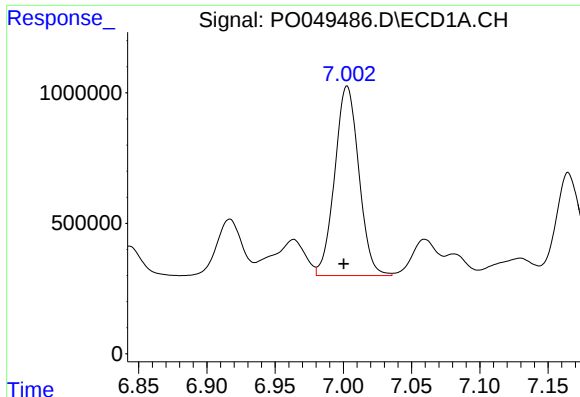
#27 AR-1254-2

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 4755522
Conc: 260.84 ng/ml



#27 AR-1254-2

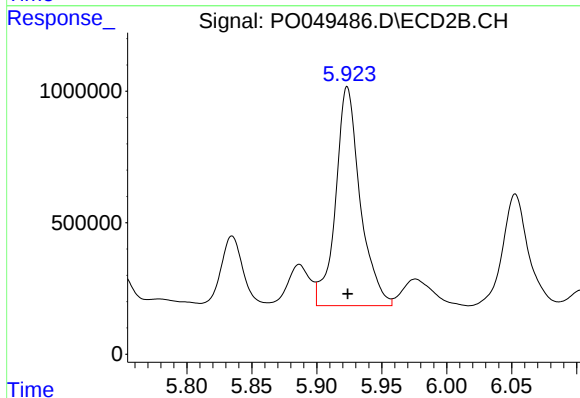
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 4000647
Conc: 272.84 ng/ml



#28 AR-1254-3

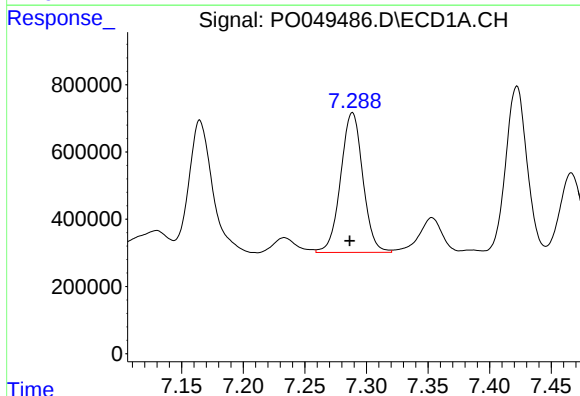
R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 8941080
Conc: 430.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



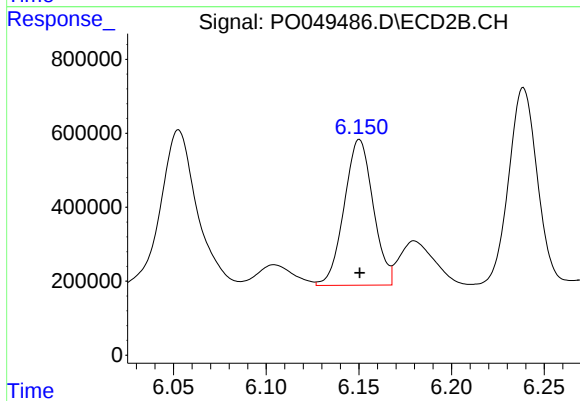
#28 AR-1254-3

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 10955021
Conc: 441.43 ng/ml



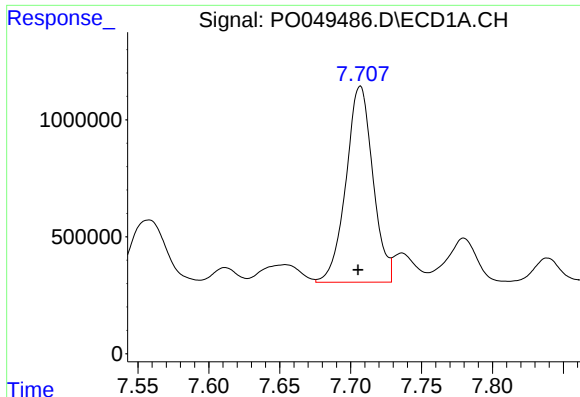
#29 AR-1254-4

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 5219272
Conc: 318.22 ng/ml



#29 AR-1254-4

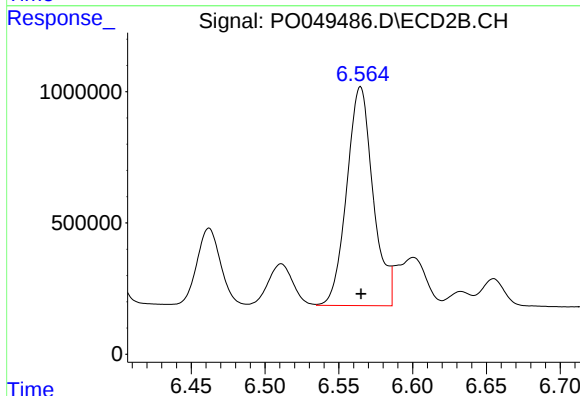
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 4289607
Conc: 252.75 ng/ml



#30 AR-1254-5

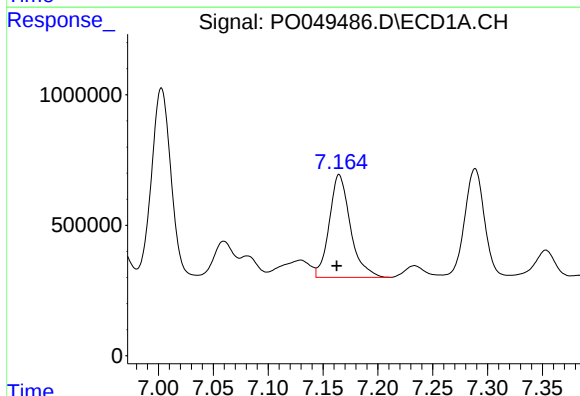
R.T.: 7.707 min
Delta R.T.: 0.001 min
Response: 11050114
Conc: 644.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



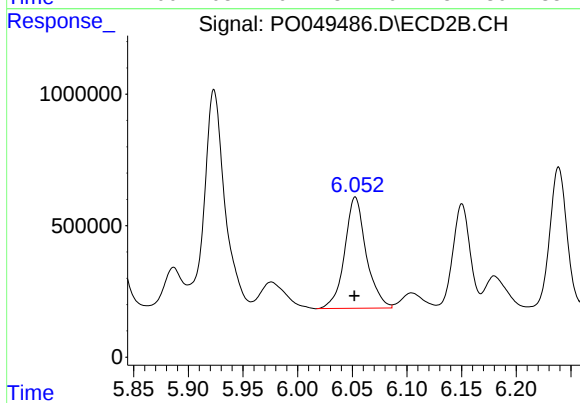
#30 AR-1254-5

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 10355055
Conc: 451.23 ng/ml



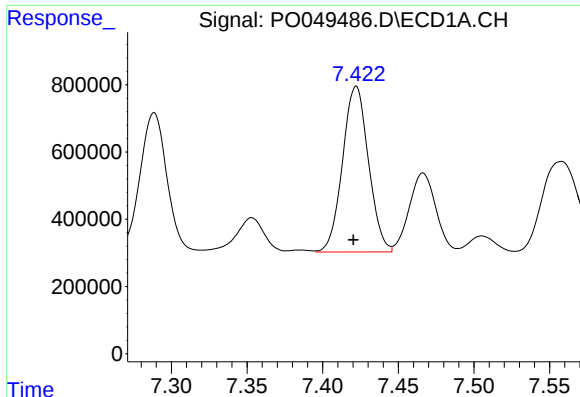
#31 AR-1260-1

R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 5279695
Conc: 312.14 ng/ml



#31 AR-1260-1

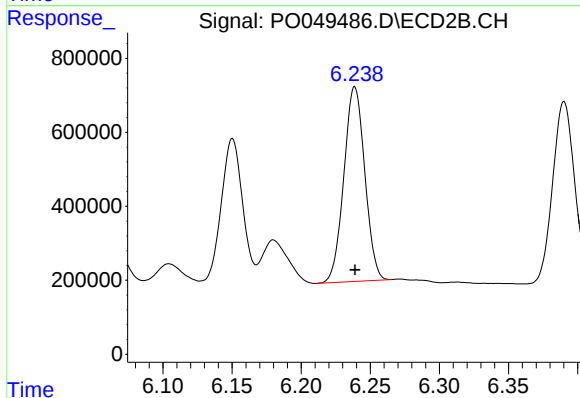
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 5814208
Conc: 386.23 ng/ml



#32 AR-1260-2

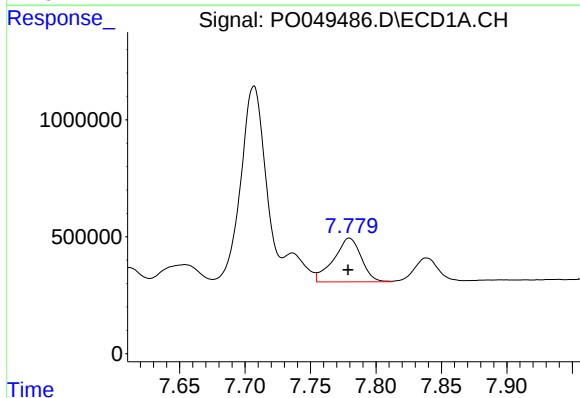
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 5874360
Conc: 282.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



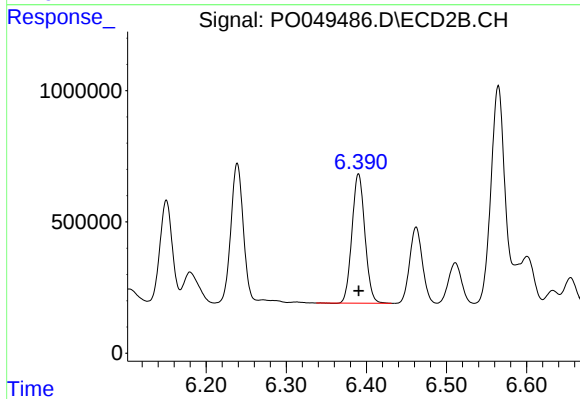
#32 AR-1260-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 5545254
Conc: 285.25 ng/ml



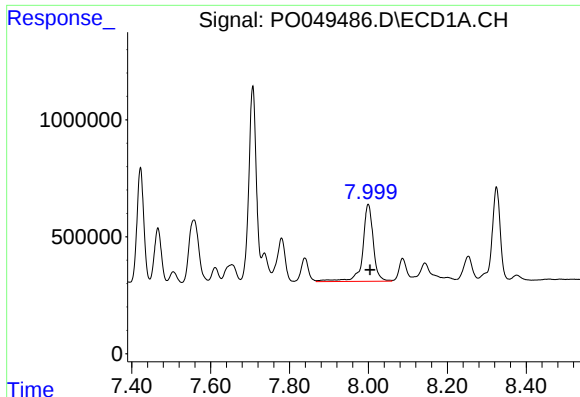
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: 0.001 min
Response: 2753423
Conc: 170.30 ng/ml



#33 AR-1260-3

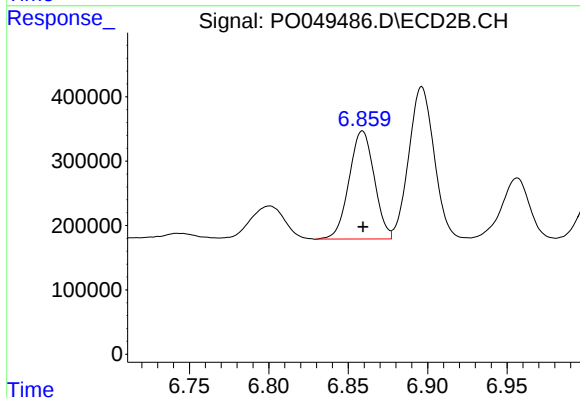
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 5521658
Conc: 314.66 ng/ml



#34 AR-1260-4

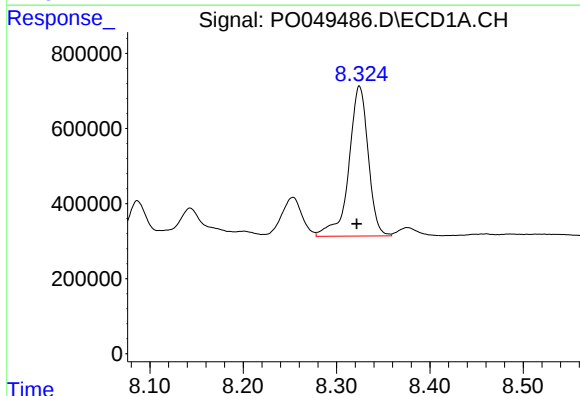
R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 6170006
Conc: 375.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



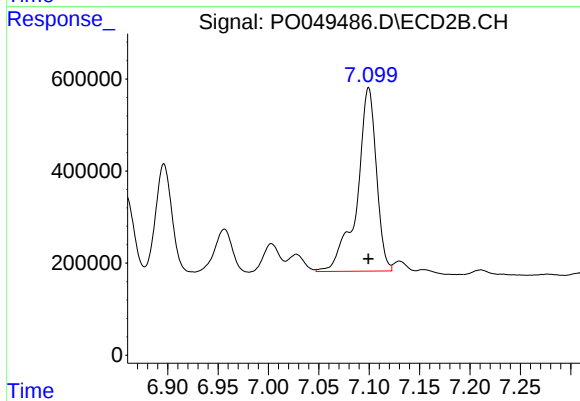
#34 AR-1260-4

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 1851432
Conc: 132.80 ng/ml



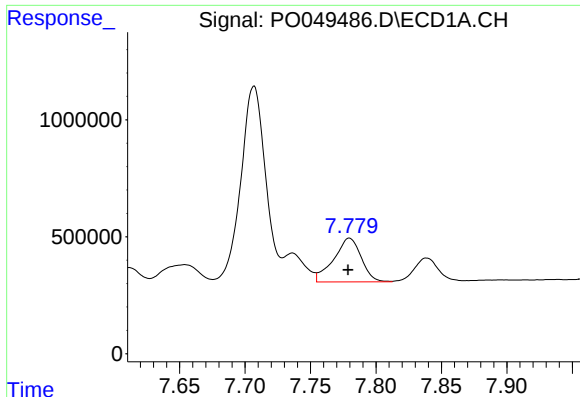
#35 AR-1260-5

R.T.: 8.325 min
Delta R.T.: 0.003 min
Response: 5758571
Conc: 158.41 ng/ml



#35 AR-1260-5

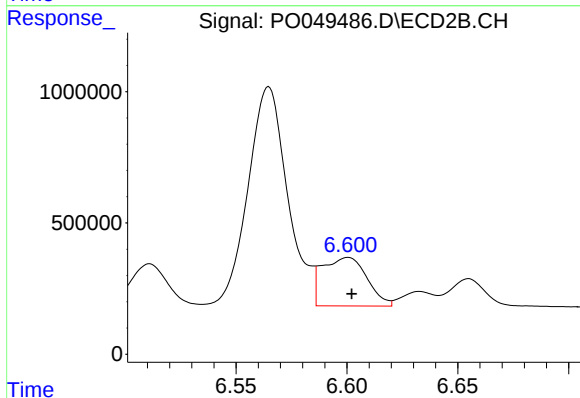
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 5332563
Conc: 150.30 ng/ml



#36 AR-1262-1

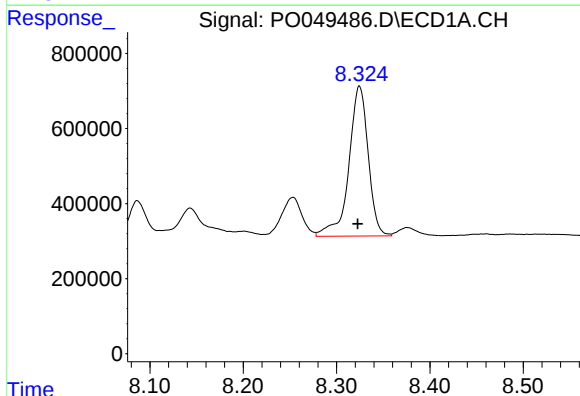
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 2753423
Conc: 149.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



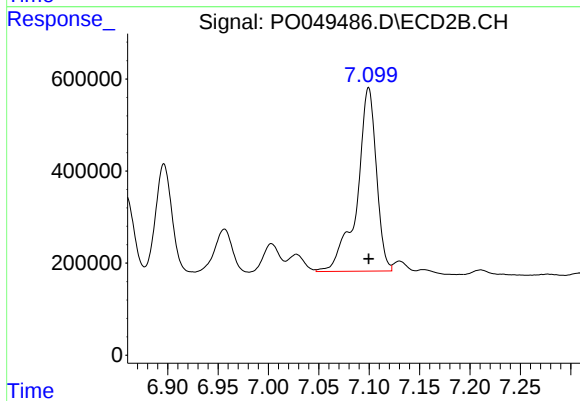
#36 AR-1262-1

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 2585331
Conc: 119.78 ng/ml



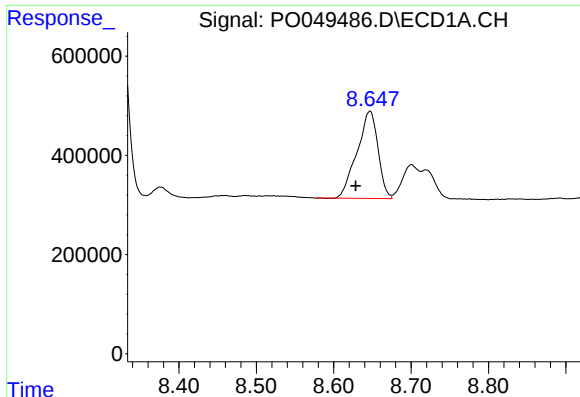
#37 AR-1262-2

R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 5758571
Conc: 174.03 ng/ml



#37 AR-1262-2

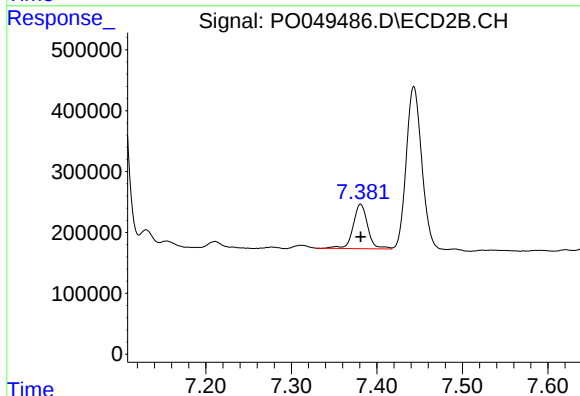
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 5332563
Conc: 140.54 ng/ml



#38 AR-1262-3

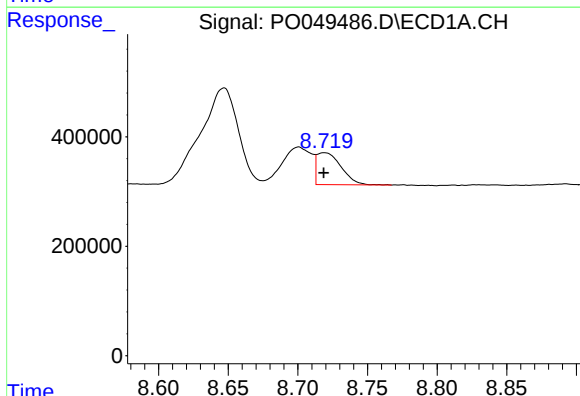
R.T.: 8.647 min
Delta R.T.: 0.019 min
Response: 3310016
Conc: 145.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



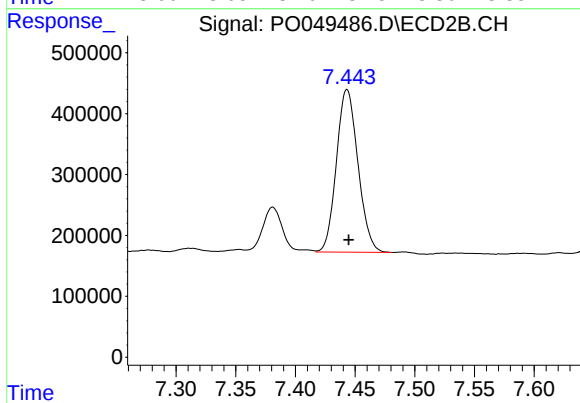
#38 AR-1262-3

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 863750
Conc: 55.69 ng/ml



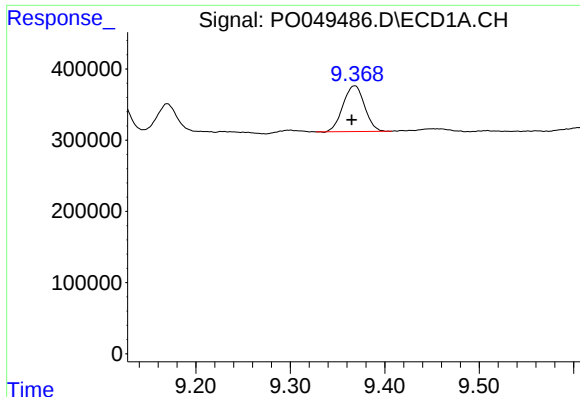
#39 AR-1262-4

R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 708248
Conc: 60.71 ng/ml



#39 AR-1262-4

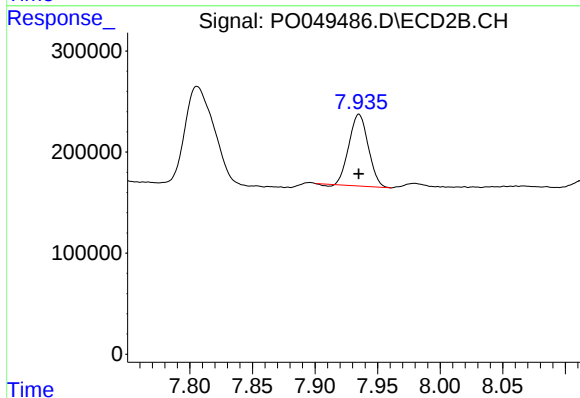
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 3359758
Conc: 121.59 ng/ml



#40 AR-1262-5

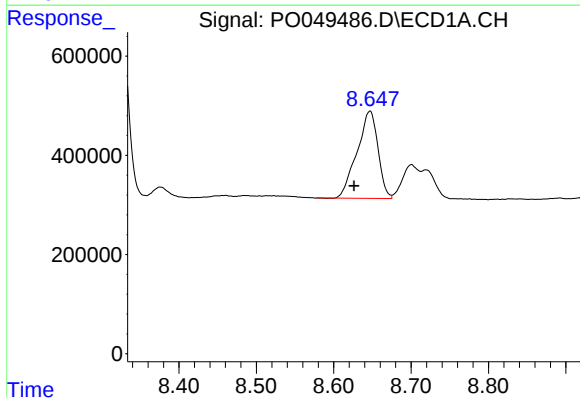
R.T.: 9.368 min
Delta R.T.: 0.003 min
Response: 1021848
Conc: 79.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



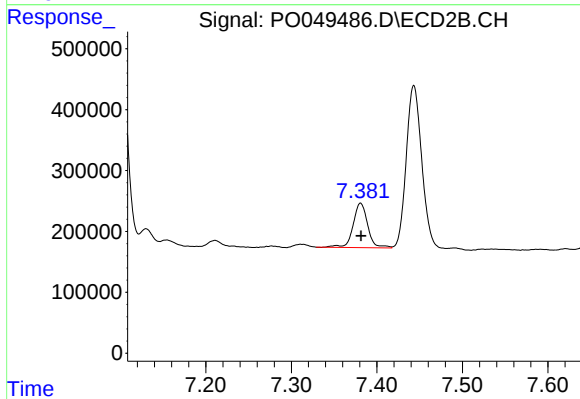
#40 AR-1262-5

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 755004
Conc: 57.56 ng/ml



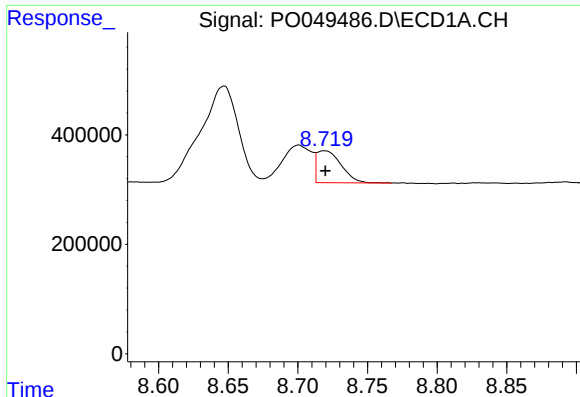
#41 AR-1268-1

R.T.: 8.647 min
Delta R.T.: 0.020 min
Response: 3310016
Conc: 72.58 ng/ml



#41 AR-1268-1

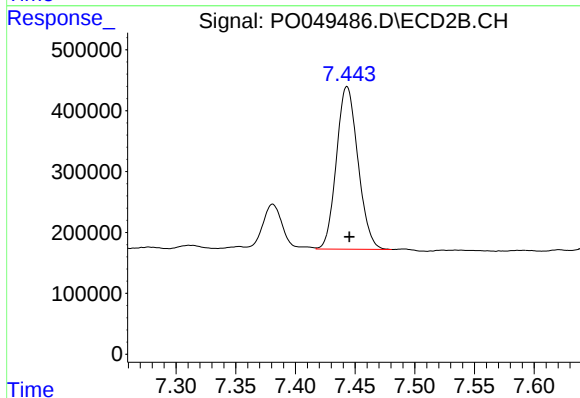
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 863750
Conc: 17.71 ng/ml



#42 AR-1268-2

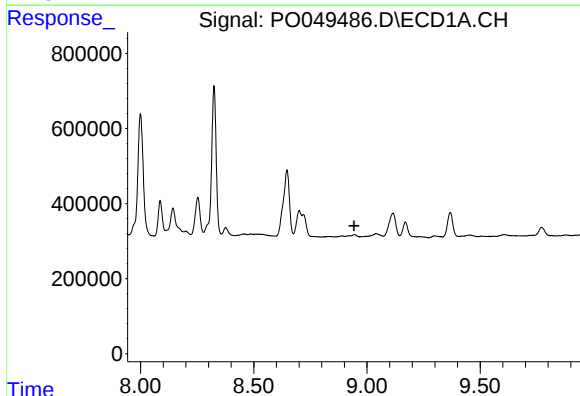
R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 708248
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



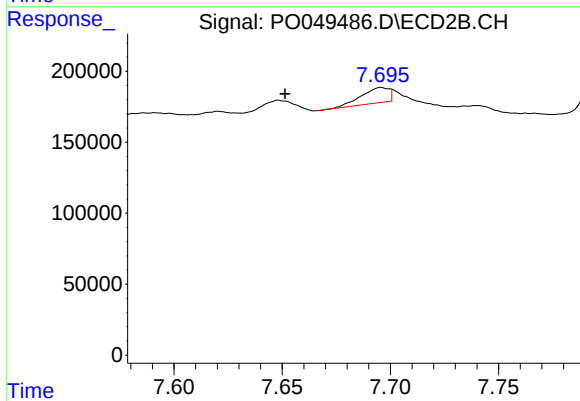
#42 AR-1268-2

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 3359758
Conc: 75.30 ng/ml



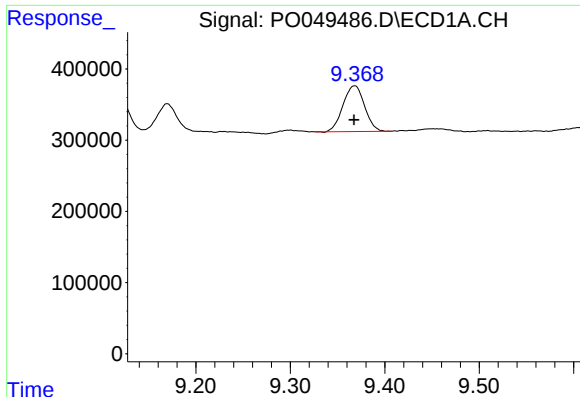
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.943 min
Response: 0
Conc: N.D.



#43 AR-1268-3

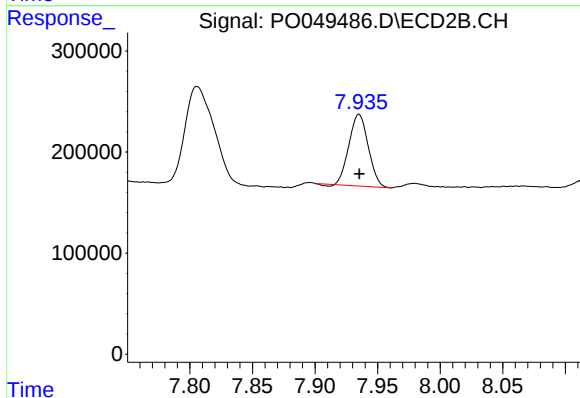
R.T.: 7.696 min
Delta R.T.: 0.045 min
Response: 102633
Conc: 2.71 ng/ml



#44 AR-1268-4

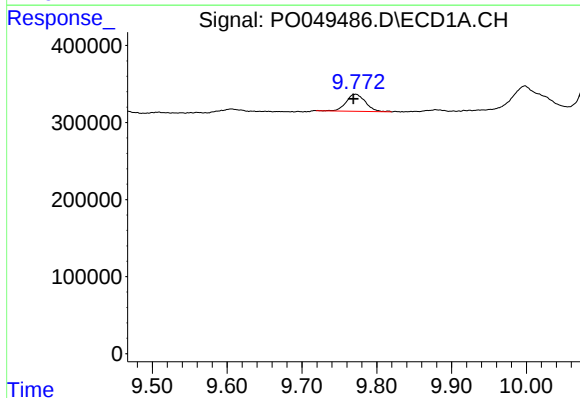
R.T.: 9.368 min
Delta R.T.: 0.000 min
Response: 1021848
Conc: 64.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



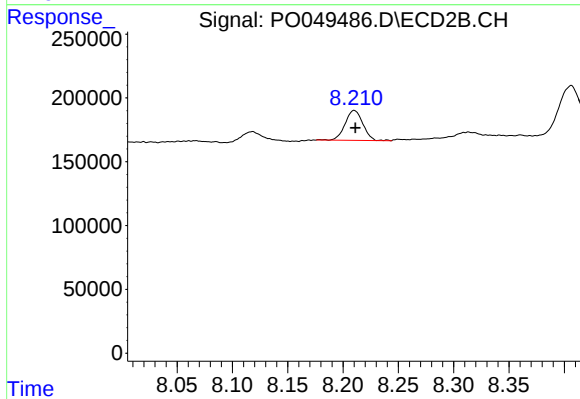
#44 AR-1268-4

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 755004
Conc: 46.56 ng/ml



#45 AR-1268-5

R.T.: 9.772 min
Delta R.T.: 0.003 min
Response: 394960
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 262730
Conc: 2.59 ng/ml