

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
 Data File : PO052372.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 11:43
 Operator : SM/SJ
 Sample : J6277-10DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 02:50:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 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...	4.271	3.288	7589550	1948607	8.816	8.737
2)	SA Decachlor...	9.841	7.982	1885400	1861706	3.767	8.930 #
Target Compounds							
5)	L1 AR-1016-3	0.000	4.509	0	2190290	N.D.	383.213 #
6)	L1 AR-1016-4	0.000	4.509	0	2190290	N.D.	425.937 #
7)	L1 AR-1016-5	5.899	4.706	2573449	1188639	160.855	171.957
10)	L2 AR-1221-3	0.000	3.686	0	219772	N.D.	44.737 #
11)	L3 AR-1232-1	0.000	3.686	0	219772	N.D.	51.847 #
12)	L3 AR-1232-2	5.233	0.000	54273	0	7.333	N.D. #
13)	L3 AR-1232-3	0.000	4.509	0	2190290	N.D.	903.766 #
14)	L3 AR-1232-4	0.000	4.545	0	552198	N.D.	259.949 #
15)	L3 AR-1232-5	5.696	4.706	6093984	1188639	1302.155	474.194 #
18)	L4 AR-1242-3	0.000	4.509	0	2190290	N.D.	458.992 #
19)	L4 AR-1242-4	0.000	4.545	0	552198	N.D.	120.814 #
20)	L4 AR-1242-5	6.340	5.034	5132028	7250183	363.956	1135.569 #
22)	L5 AR-1248-2	5.696	4.509	6093984	2190290	326.212	334.653
23)	L5 AR-1248-3	5.899	4.545	2573449	552198	121.998	84.992 #
24)	L5 AR-1248-4	6.301	4.706	6885583	1188639	299.909	144.028 #
25)	L5 AR-1248-5	6.340	5.072	5132028	789029	231.234	97.199 #
26)	L6 AR-1254-1	6.301	5.034	6885583	7250183	266.483	519.509 #
27)	L6 AR-1254-2	6.487	5.175	28119296	9472789	704.844	753.084
28)	L6 AR-1254-3	6.854	5.554	37682065	16608292	897.799	847.033
29)	L6 AR-1254-4	7.137	5.804	27178319	2803125	949.117	247.594 #
30)	L6 AR-1254-5	7.579	6.172	8658195	21761051	294.034	1291.192 #
31)	L7 AR-1260-1	7.012	5.677	17970779	9089781	608.846	650.112
32)	L7 AR-1260-2	7.268	5.861	25547354	9200500	725.207	551.077
33)	L7 AR-1260-3	7.617	6.001	7008071	3785094	289.739	239.009
34)	L7 AR-1260-4	7.877	6.454	891521	1667183	36.436	159.727 #
35)	L7 AR-1260-5	8.157	6.723	7974668	408792	162.303	16.906 #
36)	L8 AR-1262-1	7.617	6.236	7008071	1213460	172.106	66.289 #
37)	L8 AR-1262-2	8.157	6.723	7974668	408792	122.940	14.135 #
38)	L8 AR-1262-3	8.470	6.964	4449687	695854	107.411	59.163 #
39)	L8 AR-1262-4	8.517	7.025	1895613	3197946	57.057	152.801 #
40)	L8 AR-1262-5	9.154	7.512	400960	177355	19.124	20.894
41)	L9 AR-1268-1	8.470	6.964	4449687	695854	47.714	17.610 #
42)	L9 AR-1268-2	8.517	7.025	1895613	3197946	22.981	85.287 #
43)	L9 AR-1268-3	8.746	0.000	558013	0	7.352	N.D. #
44)	L9 AR-1268-4	9.154	7.512	400960	177355	15.409	16.021
45)	L9 AR-1268-5	9.535	7.772	945672	244381	4.607	2.794 #

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

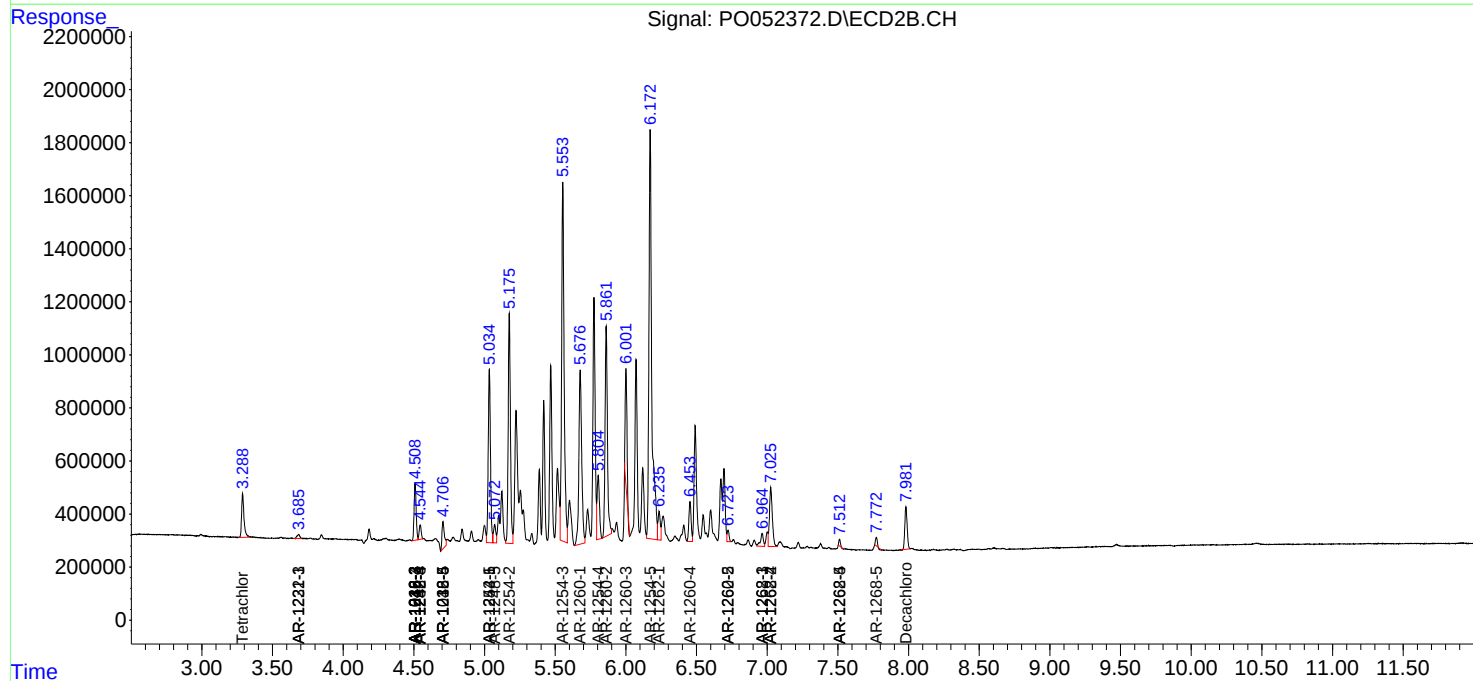
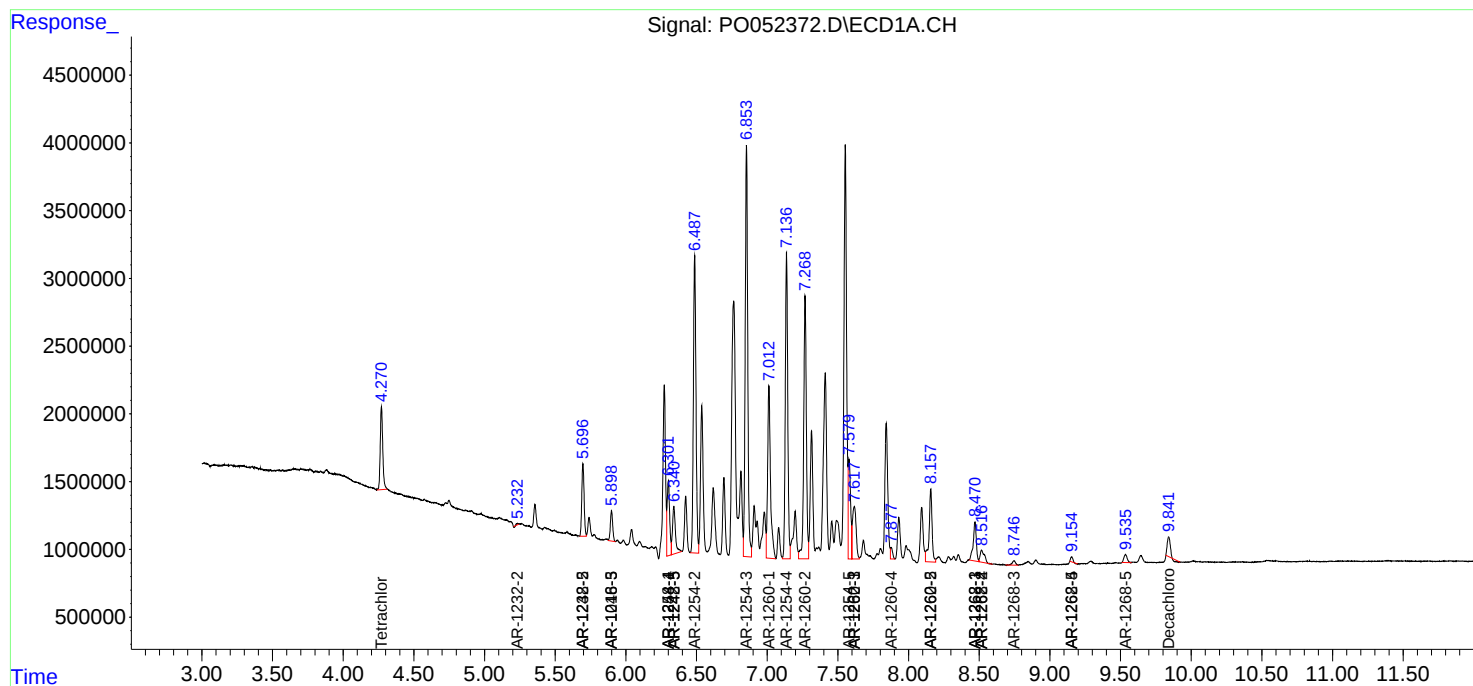
Instrument :
ECD_O
ClientSampleId :

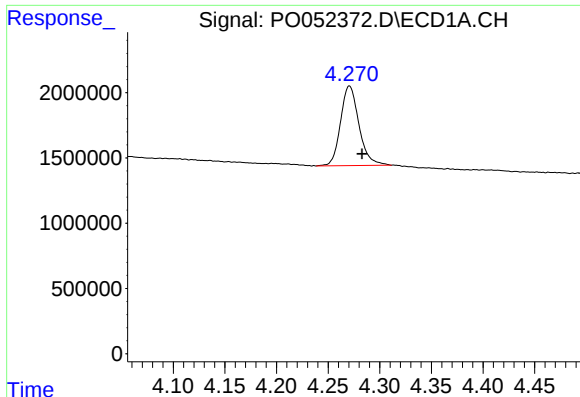
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121018\
Data File : P0052372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 11:43
Operator : SM/SJ
Sample : J6277-10DL 2X
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 02:50:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 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

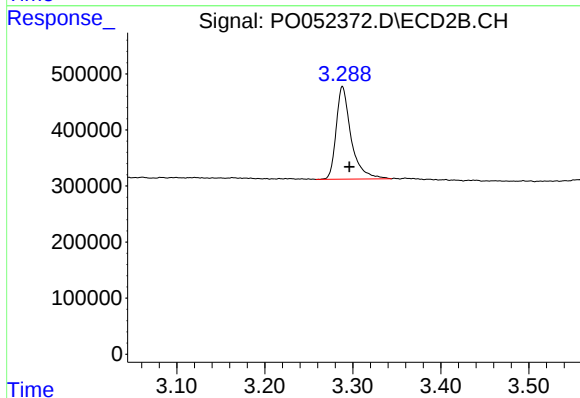




#1 Tetrachloro-m-xylene

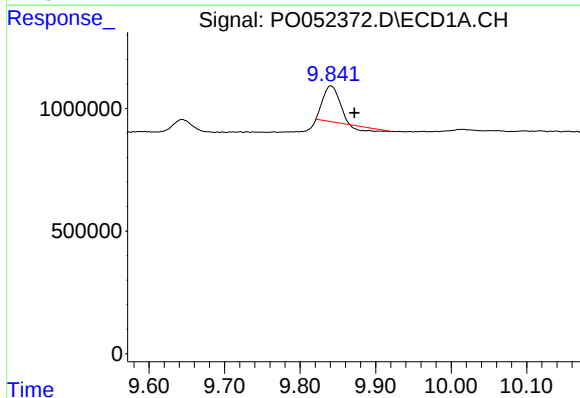
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 7589550
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



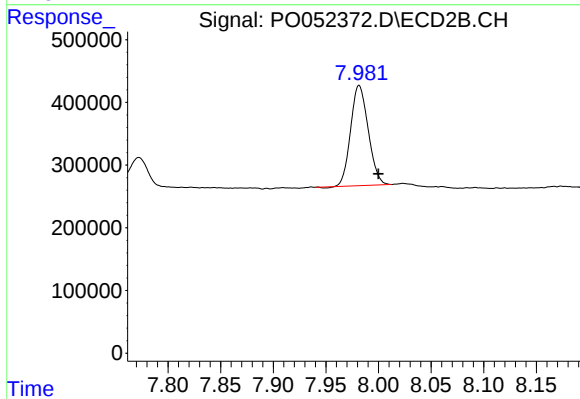
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.008 min
Response: 1948607
Conc: 8.74 ng/ml



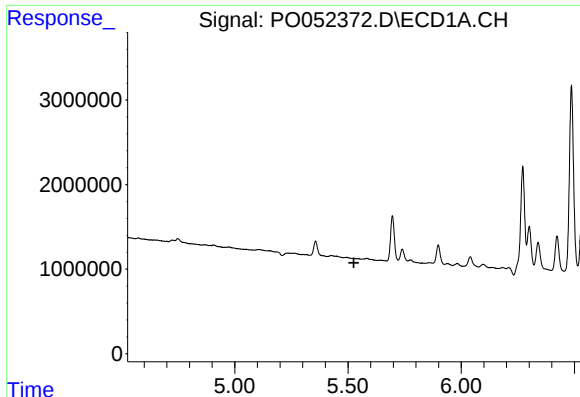
#2 Decachlorobiphenyl

R.T.: 9.841 min
Delta R.T.: -0.031 min
Response: 1885400
Conc: 3.77 ng/ml



#2 Decachlorobiphenyl

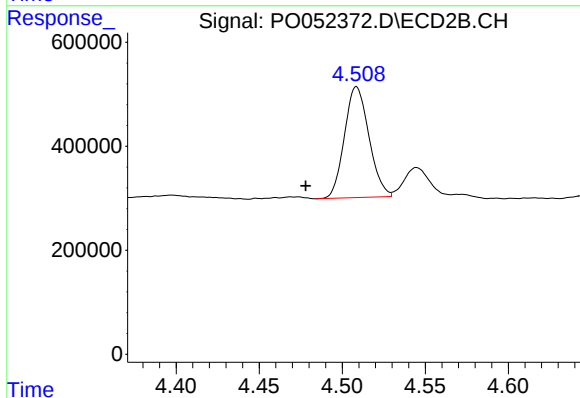
R.T.: 7.982 min
Delta R.T.: -0.018 min
Response: 1861706
Conc: 8.93 ng/ml



#5 AR-1016-3

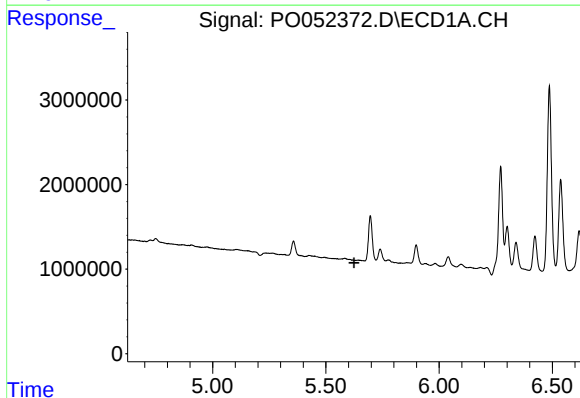
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



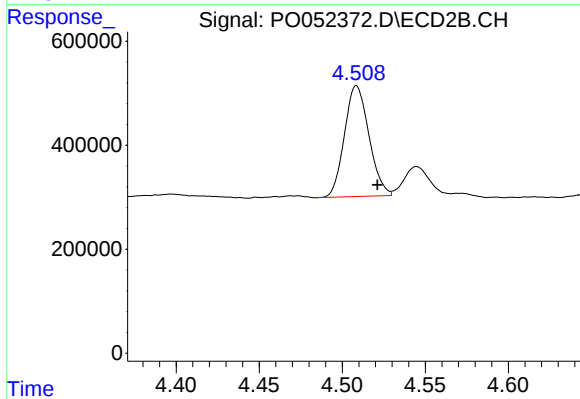
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 2190290
Conc: 383.21 ng/ml



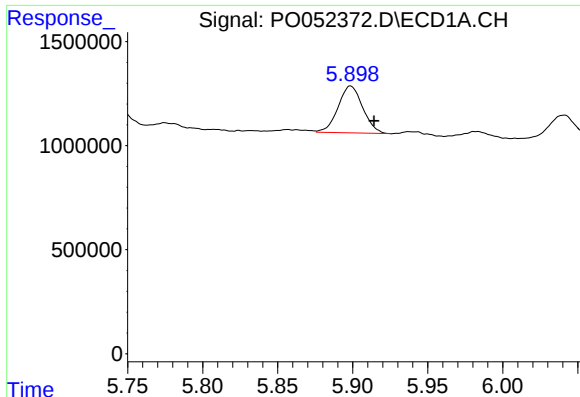
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#6 AR-1016-4

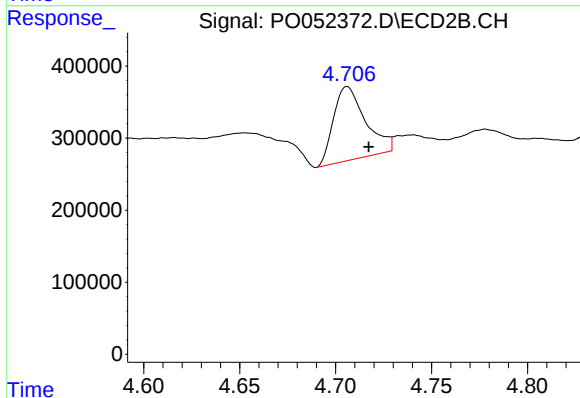
R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 2190290
Conc: 425.94 ng/ml



#7 AR-1016-5

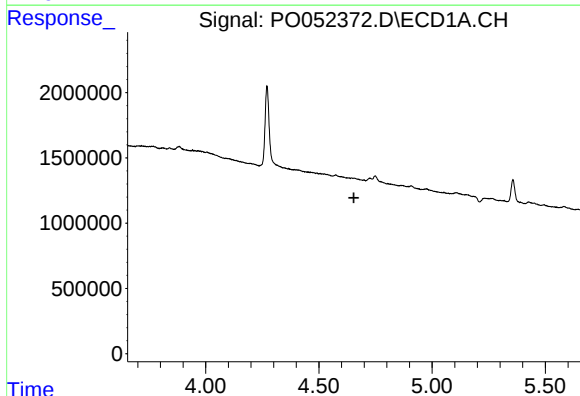
R.T.: 5.899 min
Delta R.T.: -0.016 min
Response: 2573449
Conc: 160.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



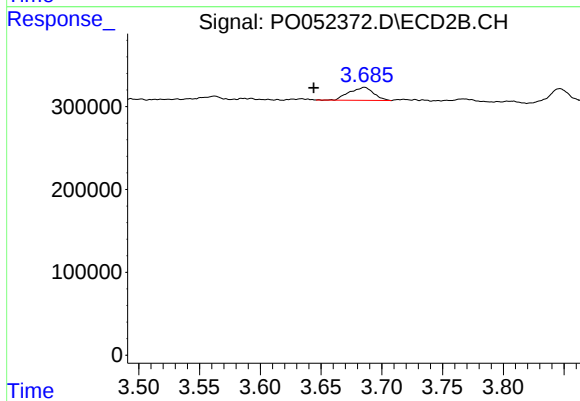
#7 AR-1016-5

R.T.: 4.706 min
Delta R.T.: -0.011 min
Response: 1188639
Conc: 171.96 ng/ml



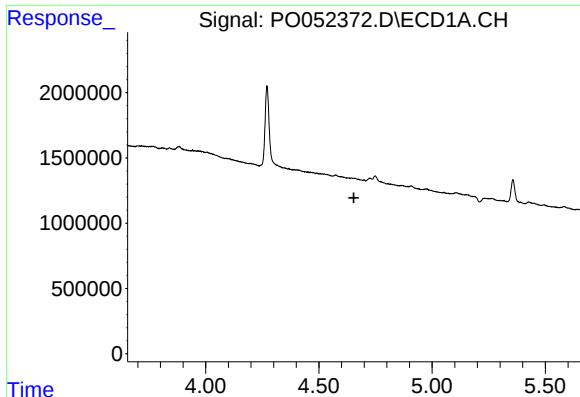
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

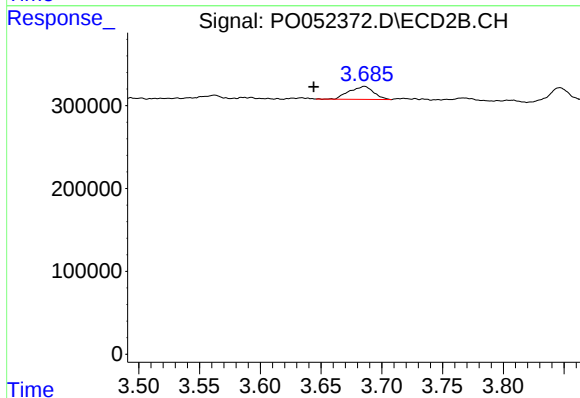
R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 219772
Conc: 44.74 ng/ml



#11 AR-1232-1

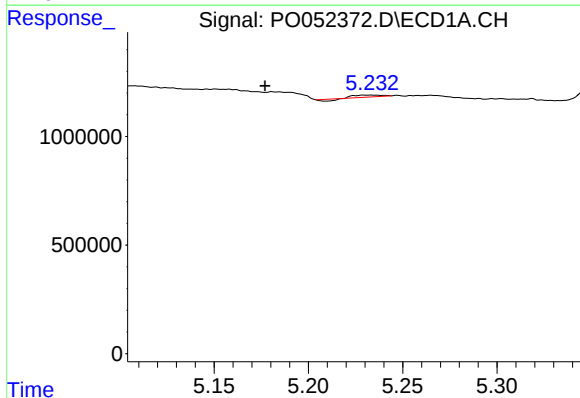
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



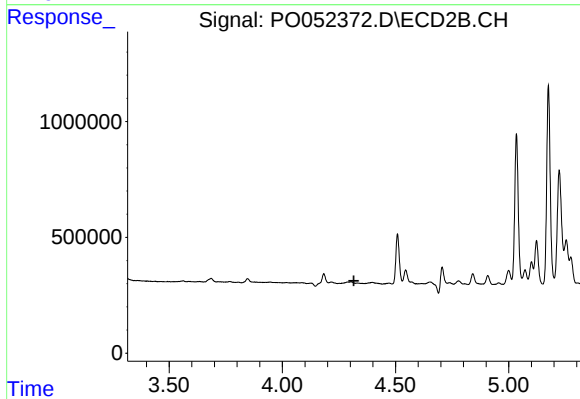
#11 AR-1232-1

R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 219772
Conc: 51.85 ng/ml



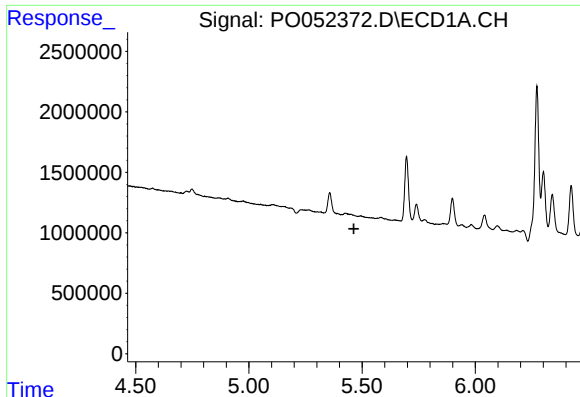
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.056 min
Response: 54273
Conc: 7.33 ng/ml



#12 AR-1232-2

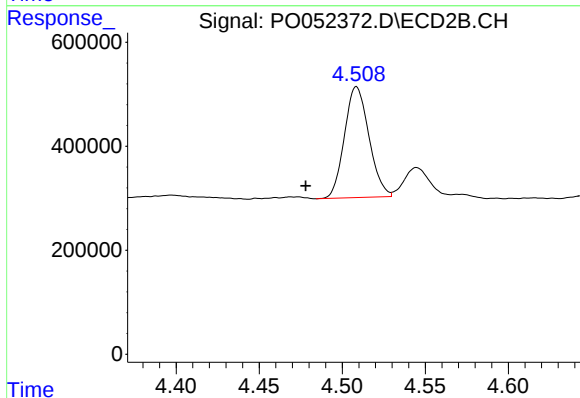
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#13 AR-1232-3

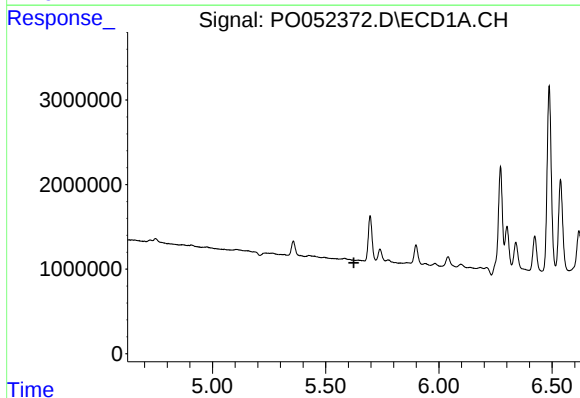
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



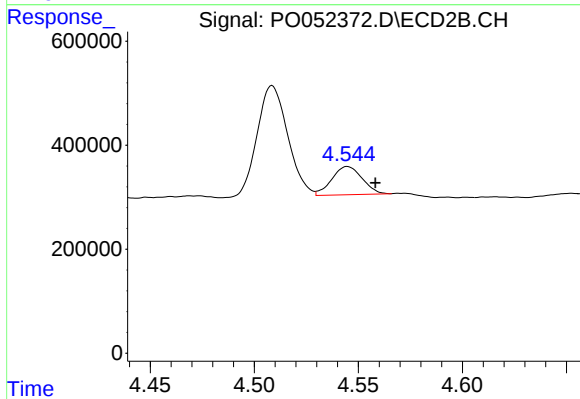
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 2190290
Conc: 903.77 ng/ml



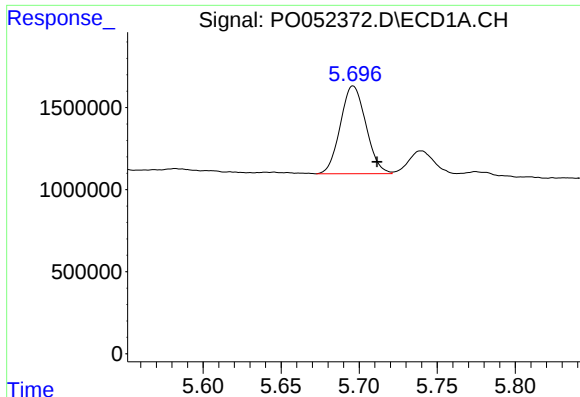
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#14 AR-1232-4

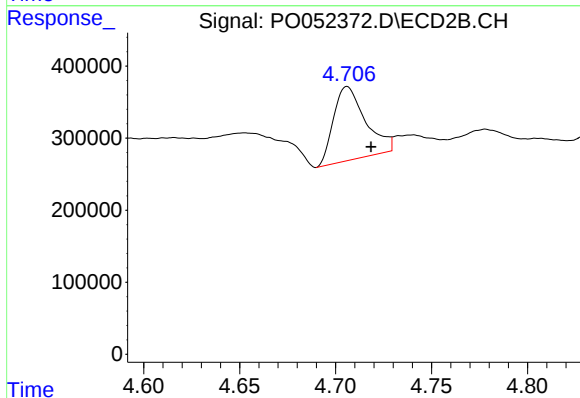
R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 552198
Conc: 259.95 ng/ml



#15 AR-1232-5

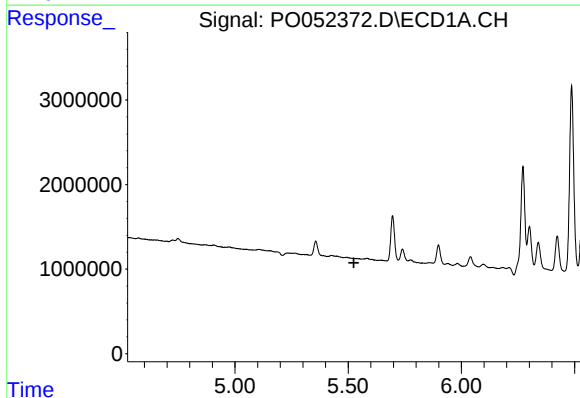
R.T.: 5.696 min
Delta R.T.: -0.015 min
Response: 6093984
Conc: 1302.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



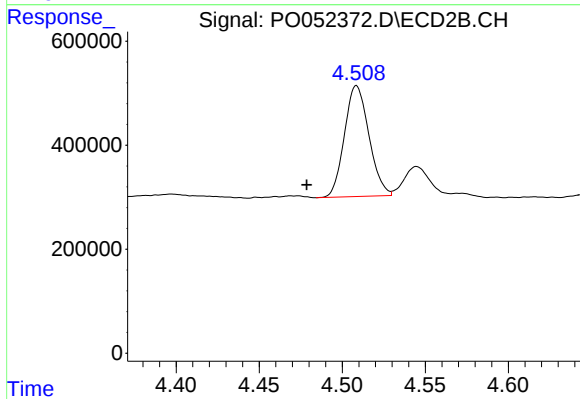
#15 AR-1232-5

R.T.: 4.706 min
Delta R.T.: -0.012 min
Response: 1188639
Conc: 474.19 ng/ml



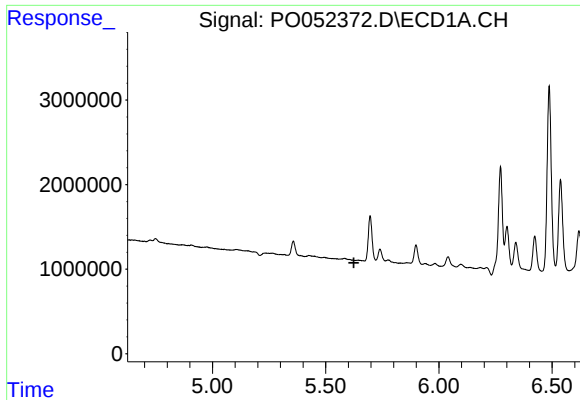
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#18 AR-1242-3

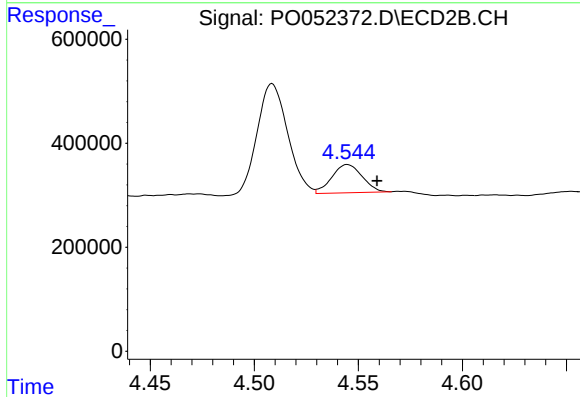
R.T.: 4.509 min
Delta R.T.: 0.030 min
Response: 2190290
Conc: 458.99 ng/ml



#19 AR-1242-4

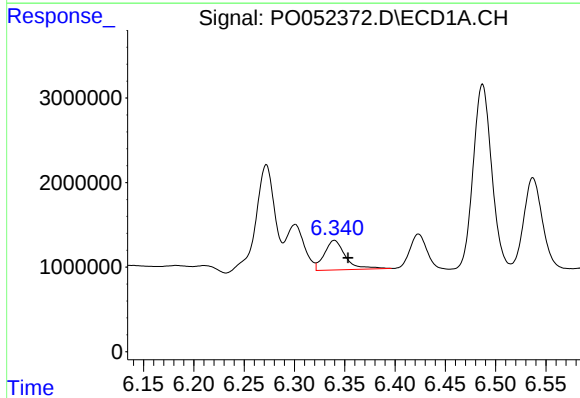
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



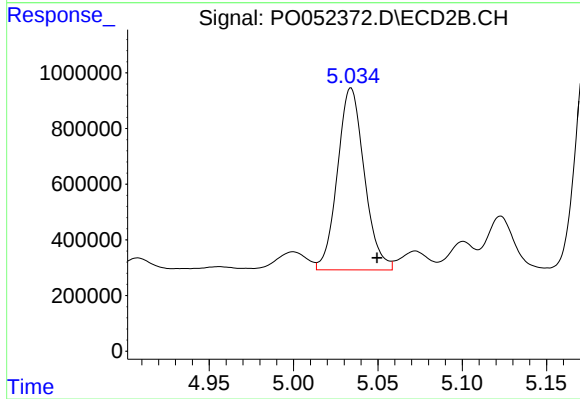
#19 AR-1242-4

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 552198
Conc: 120.81 ng/ml



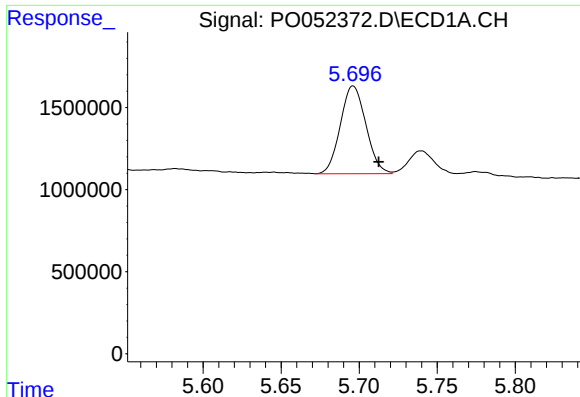
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: -0.013 min
Response: 5132028
Conc: 363.96 ng/ml



#20 AR-1242-5

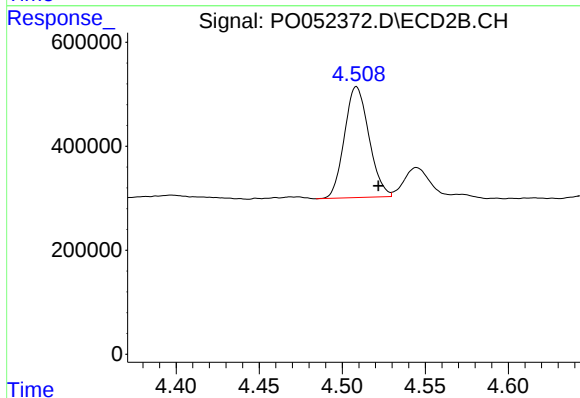
R.T.: 5.034 min
Delta R.T.: -0.015 min
Response: 7250183
Conc: 1135.57 ng/ml



#22 AR-1248-2

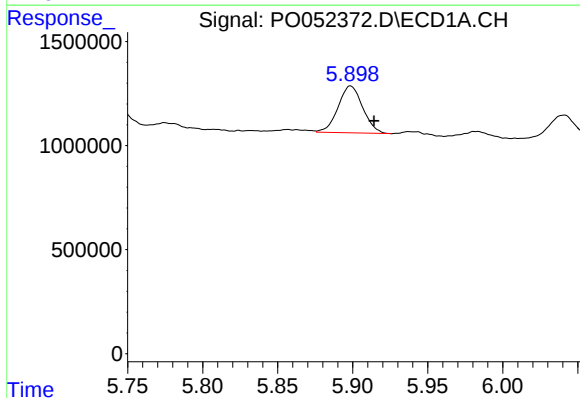
R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 6093984
Conc: 326.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



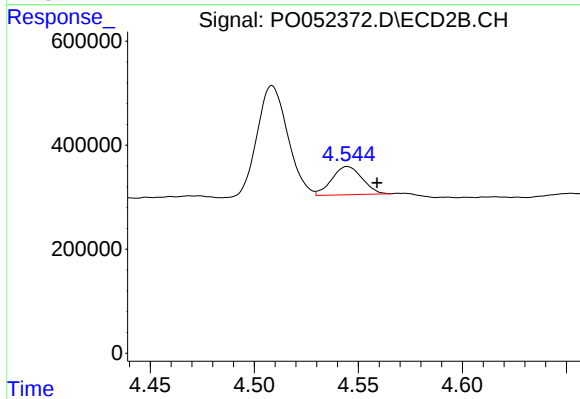
#22 AR-1248-2

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 2190290
Conc: 334.65 ng/ml



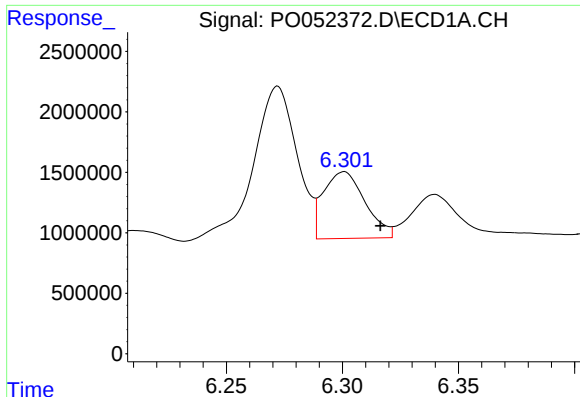
#23 AR-1248-3

R.T.: 5.899 min
Delta R.T.: -0.016 min
Response: 2573449
Conc: 122.00 ng/ml



#23 AR-1248-3

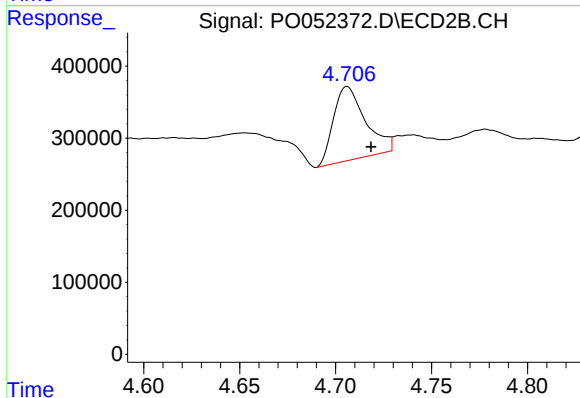
R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 552198
Conc: 84.99 ng/ml



#24 AR-1248-4

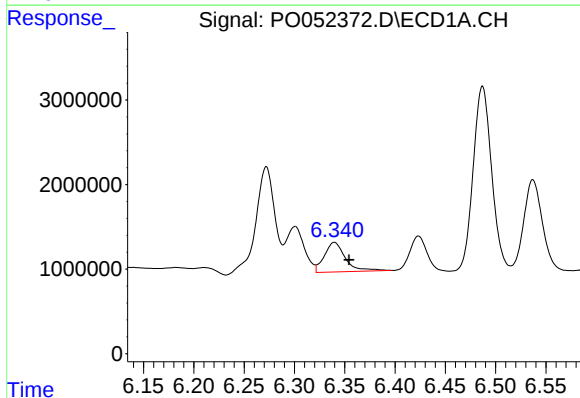
R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 6885583
Conc: 299.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



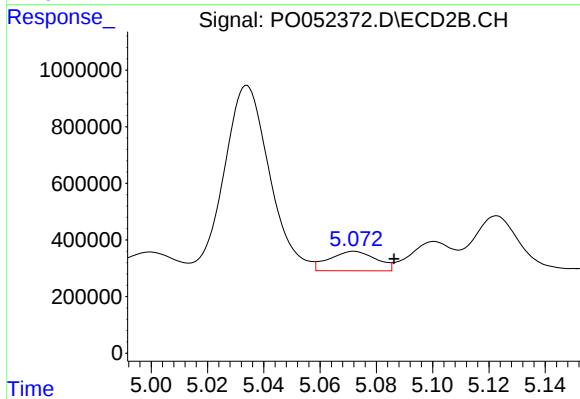
#24 AR-1248-4

R.T.: 4.706 min
Delta R.T.: -0.012 min
Response: 1188639
Conc: 144.03 ng/ml



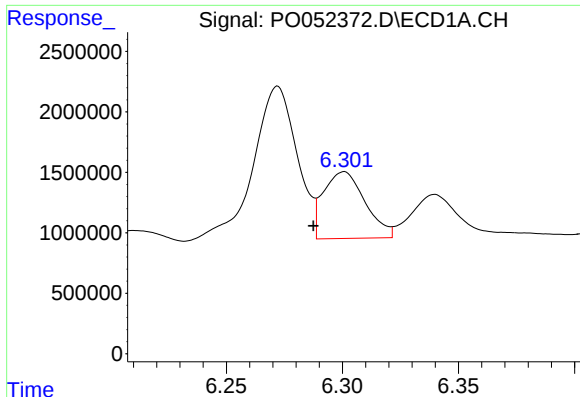
#25 AR-1248-5

R.T.: 6.340 min
Delta R.T.: -0.015 min
Response: 5132028
Conc: 231.23 ng/ml



#25 AR-1248-5

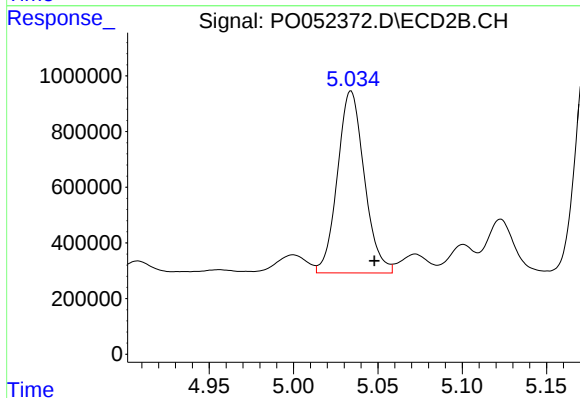
R.T.: 5.072 min
Delta R.T.: -0.014 min
Response: 789029
Conc: 97.20 ng/ml



#26 AR-1254-1

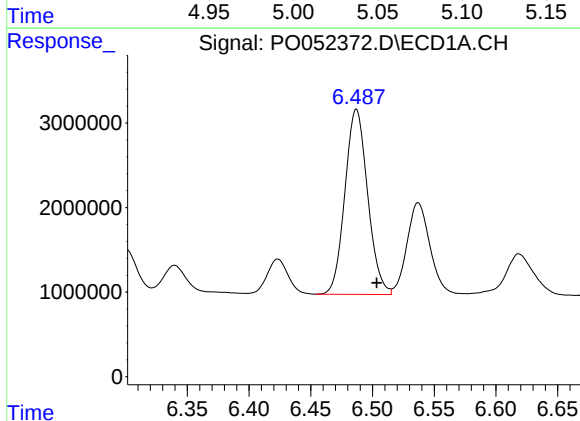
R.T.: 6.301 min
Delta R.T.: 0.013 min
Response: 6885583
Conc: 266.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



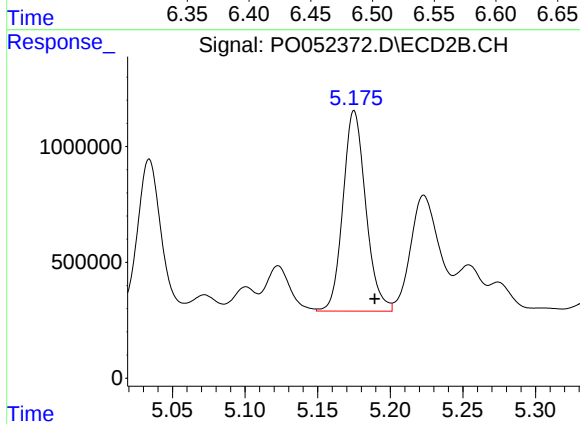
#26 AR-1254-1

R.T.: 5.034 min
Delta R.T.: -0.014 min
Response: 7250183
Conc: 519.51 ng/ml



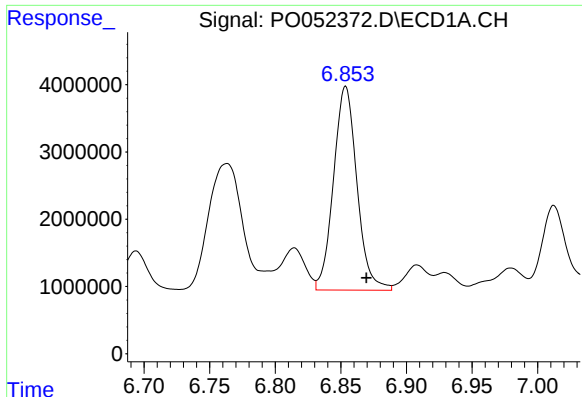
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 28119296
Conc: 704.84 ng/ml



#27 AR-1254-2

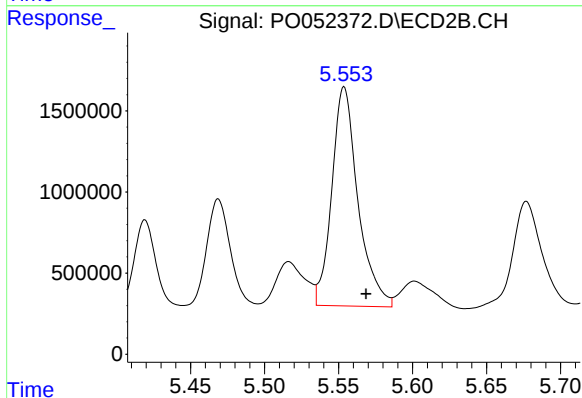
R.T.: 5.175 min
Delta R.T.: -0.014 min
Response: 9472789
Conc: 753.08 ng/ml



#28 AR-1254-3

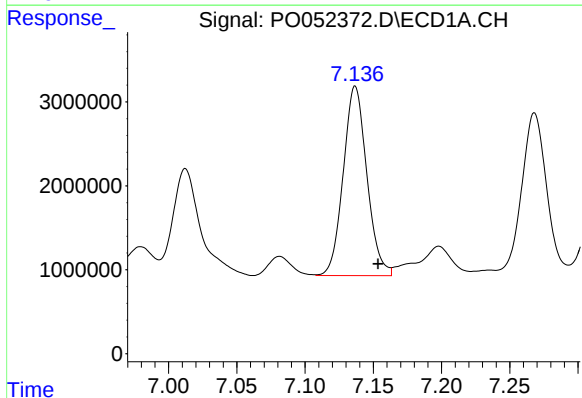
R.T.: 6.854 min
Delta R.T.: -0.016 min
Response: 37682065
Conc: 897.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



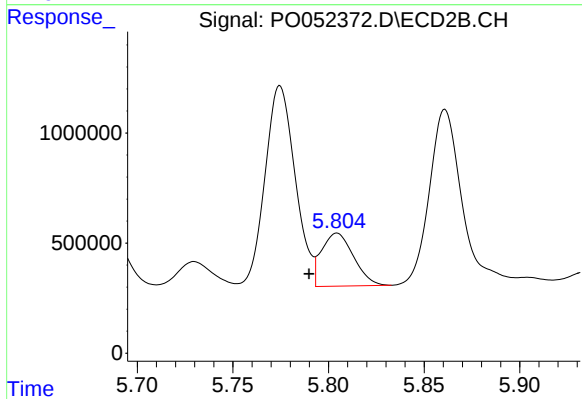
#28 AR-1254-3

R.T.: 5.554 min
Delta R.T.: -0.015 min
Response: 16608292
Conc: 847.03 ng/ml



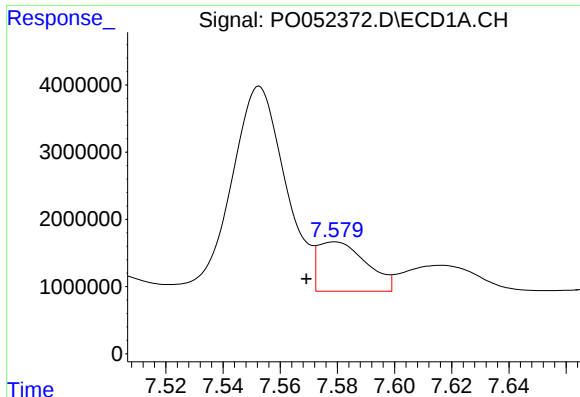
#29 AR-1254-4

R.T.: 7.137 min
Delta R.T.: -0.017 min
Response: 27178319
Conc: 949.12 ng/ml



#29 AR-1254-4

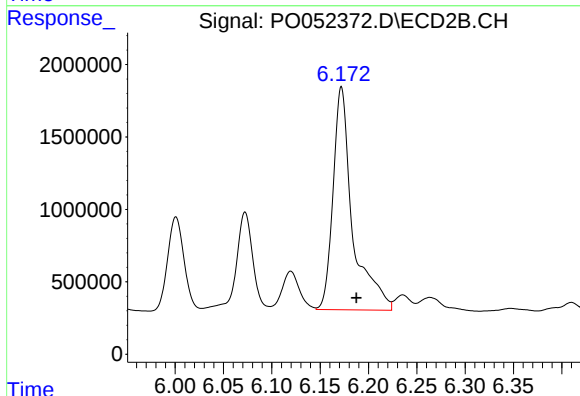
R.T.: 5.804 min
Delta R.T.: 0.015 min
Response: 2803125
Conc: 247.59 ng/ml



#30 AR-1254-5

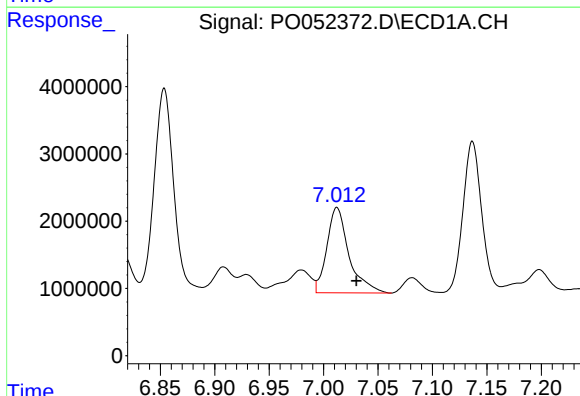
R.T.: 7.579 min
Delta R.T.: 0.010 min
Response: 8658195
Conc: 294.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



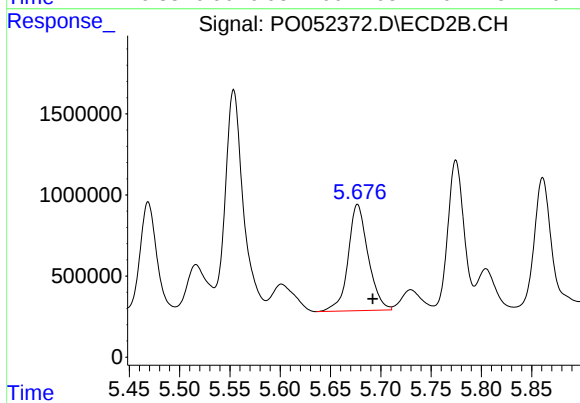
#30 AR-1254-5

R.T.: 6.172 min
Delta R.T.: -0.015 min
Response: 21761051
Conc: 1291.19 ng/ml



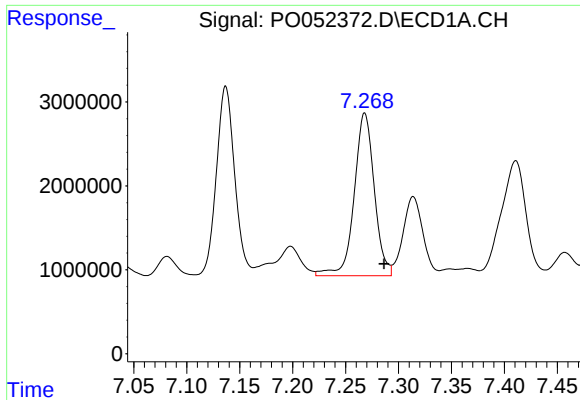
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 17970779
Conc: 608.85 ng/ml



#31 AR-1260-1

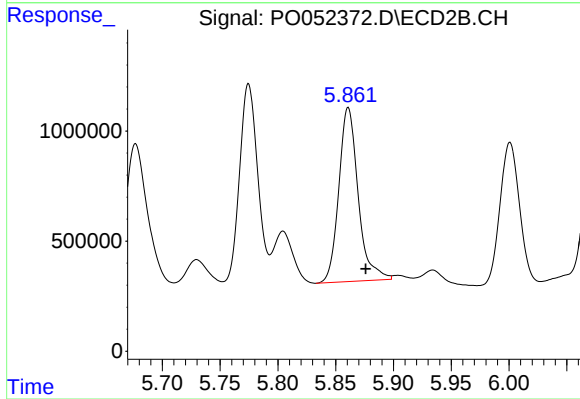
R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 9089781
Conc: 650.11 ng/ml



#32 AR-1260-2

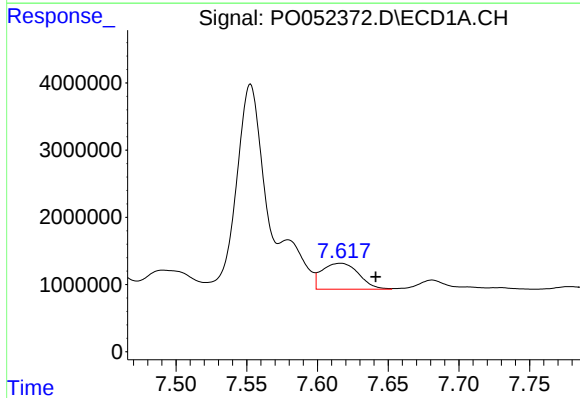
R.T.: 7.268 min
Delta R.T.: -0.018 min
Response: 25547354
Conc: 725.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



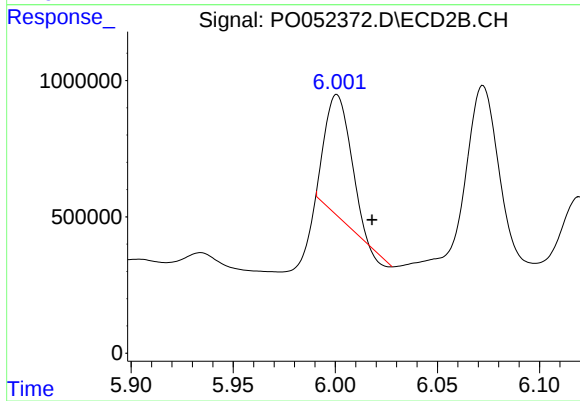
#32 AR-1260-2

R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 9200500
Conc: 551.08 ng/ml



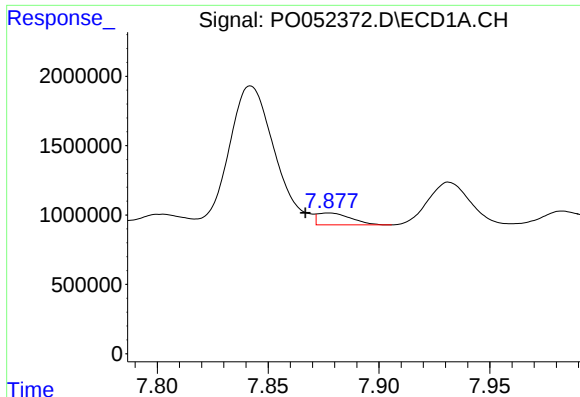
#33 AR-1260-3

R.T.: 7.617 min
Delta R.T.: -0.025 min
Response: 7008071
Conc: 289.74 ng/ml



#33 AR-1260-3

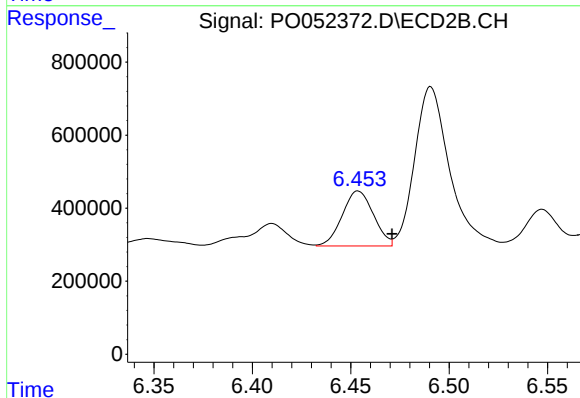
R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 3785094
Conc: 239.01 ng/ml



#34 AR-1260-4

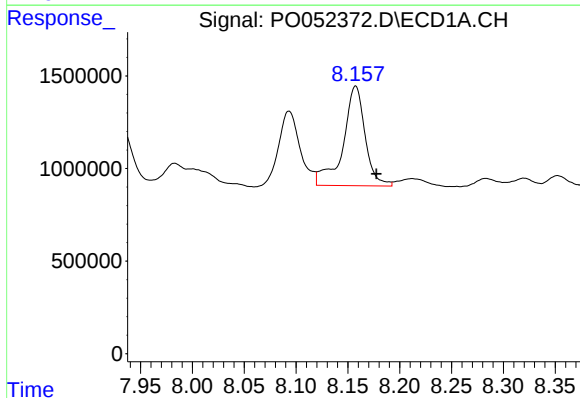
R.T.: 7.877 min
Delta R.T.: 0.011 min
Response: 891521
Conc: 36.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



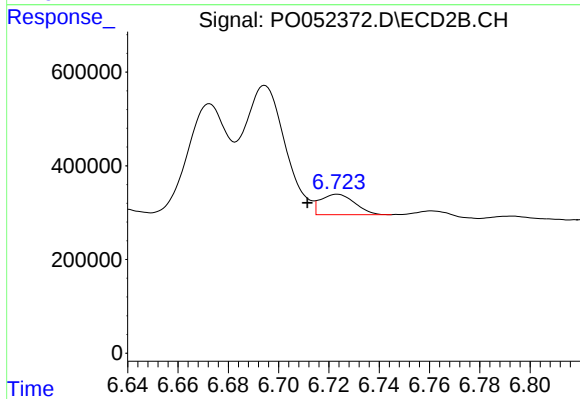
#34 AR-1260-4

R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 1667183
Conc: 159.73 ng/ml



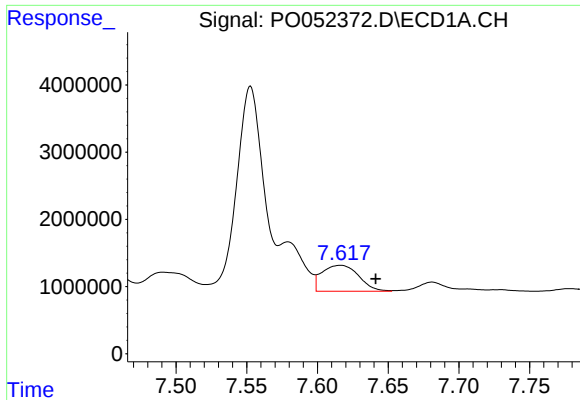
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 7974668
Conc: 162.30 ng/ml



#35 AR-1260-5

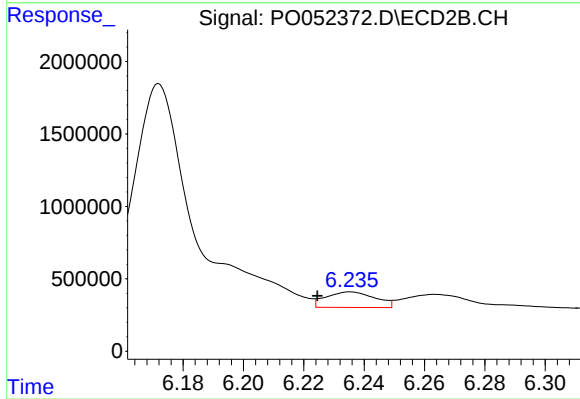
R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 408792
Conc: 16.91 ng/ml



#36 AR-1262-1

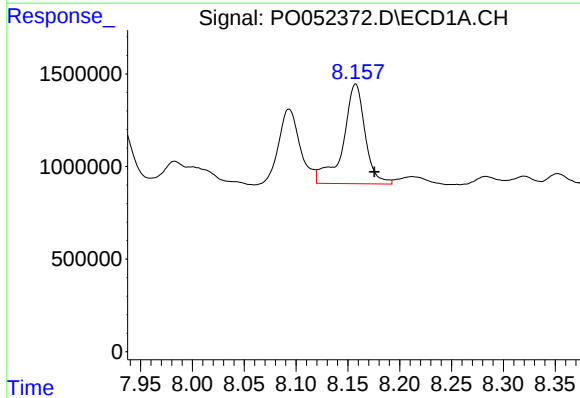
R.T.: 7.617 min
Delta R.T.: -0.025 min
Response: 7008071
Conc: 172.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



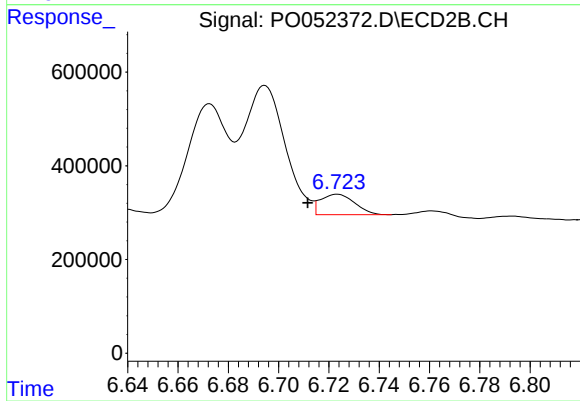
#36 AR-1262-1

R.T.: 6.236 min
Delta R.T.: 0.011 min
Response: 1213460
Conc: 66.29 ng/ml



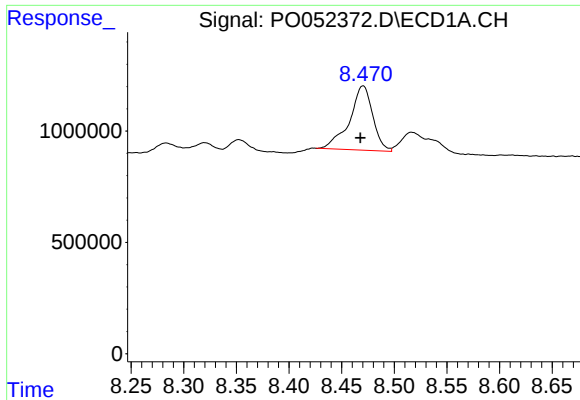
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.018 min
Response: 7974668
Conc: 122.94 ng/ml



#37 AR-1262-2

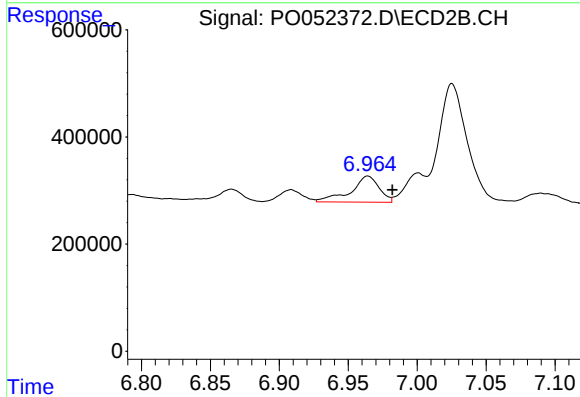
R.T.: 6.723 min
Delta R.T.: 0.012 min
Response: 408792
Conc: 14.14 ng/ml



#38 AR-1262-3

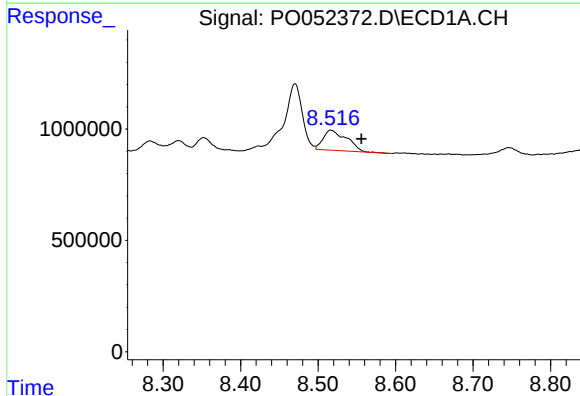
R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 4449687
Conc: 107.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



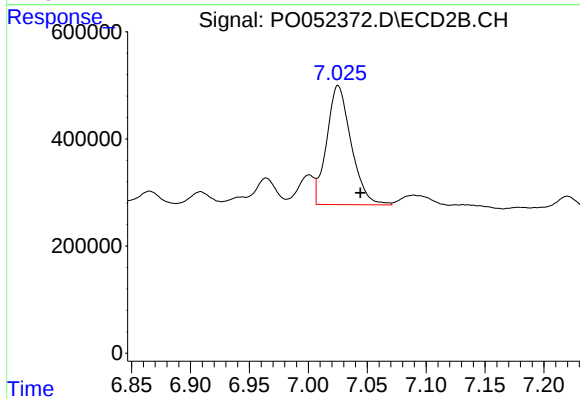
#38 AR-1262-3

R.T.: 6.964 min
Delta R.T.: -0.018 min
Response: 695854
Conc: 59.16 ng/ml



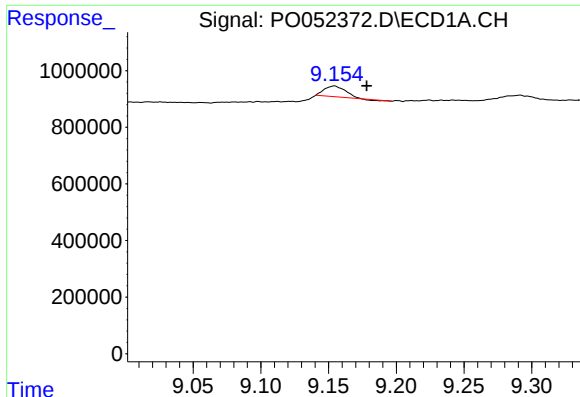
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: -0.040 min
Response: 1895613
Conc: 57.06 ng/ml



#39 AR-1262-4

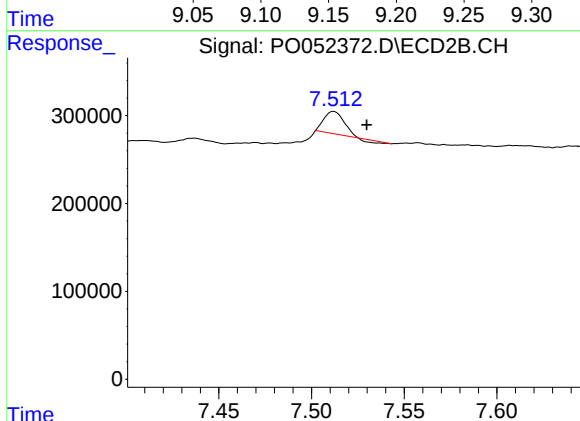
R.T.: 7.025 min
Delta R.T.: -0.019 min
Response: 3197946
Conc: 152.80 ng/ml



#40 AR-1262-5

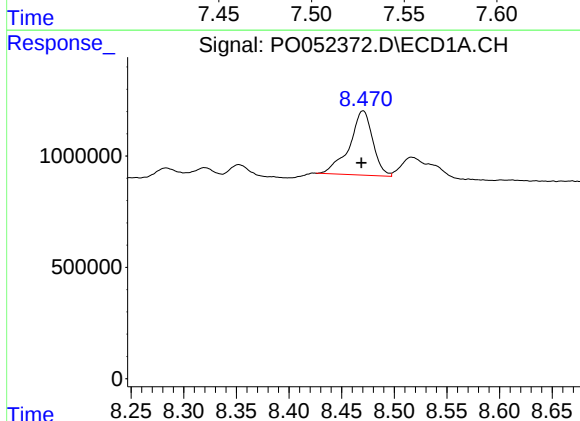
R.T.: 9.154 min
Delta R.T.: -0.024 min
Response: 400960
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



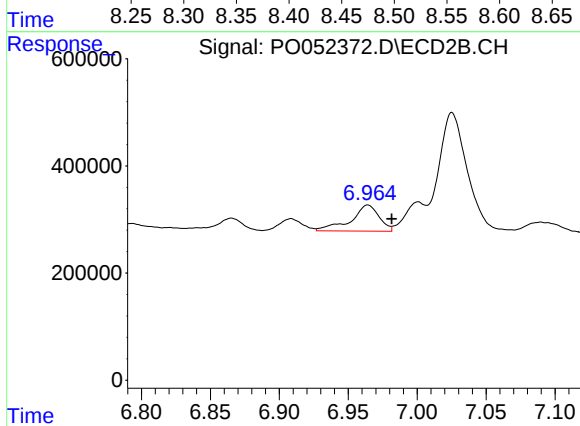
#40 AR-1262-5

R.T.: 7.512 min
Delta R.T.: -0.018 min
Response: 177355
Conc: 20.89 ng/ml



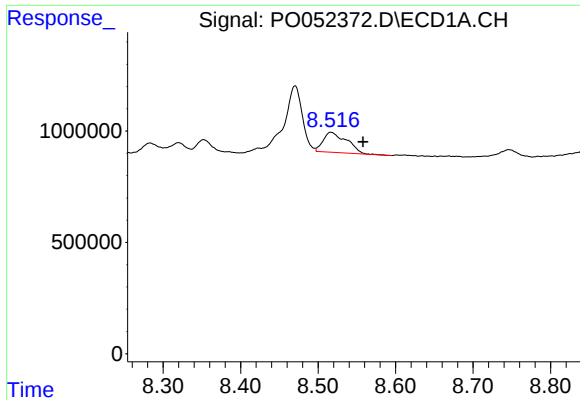
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 4449687
Conc: 47.71 ng/ml



#41 AR-1268-1

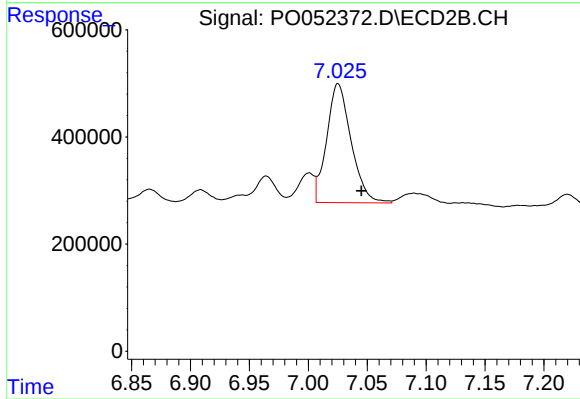
R.T.: 6.964 min
Delta R.T.: -0.017 min
Response: 695854
Conc: 17.61 ng/ml



#42 AR-1268-2

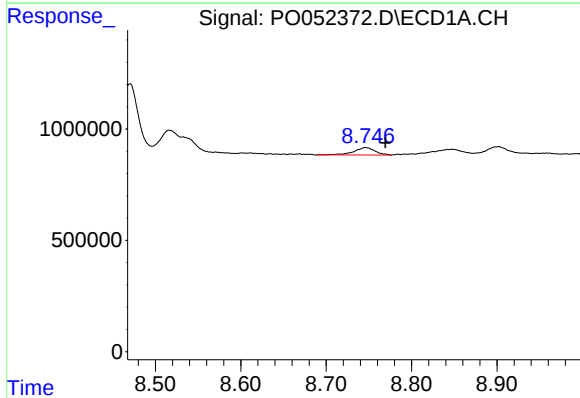
R.T.: 8.517 min
Delta R.T.: -0.042 min
Response: 1895613
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



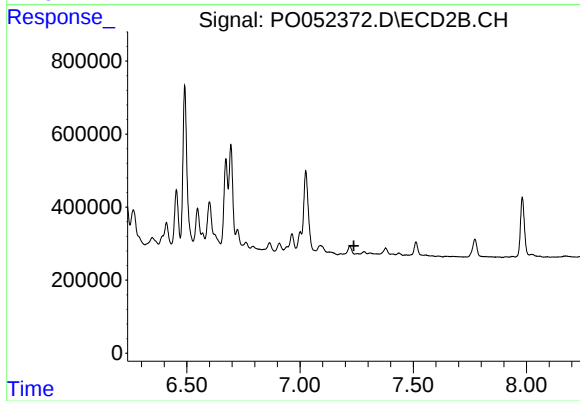
#42 AR-1268-2

R.T.: 7.025 min
Delta R.T.: -0.020 min
Response: 3197946
Conc: 85.29 ng/ml



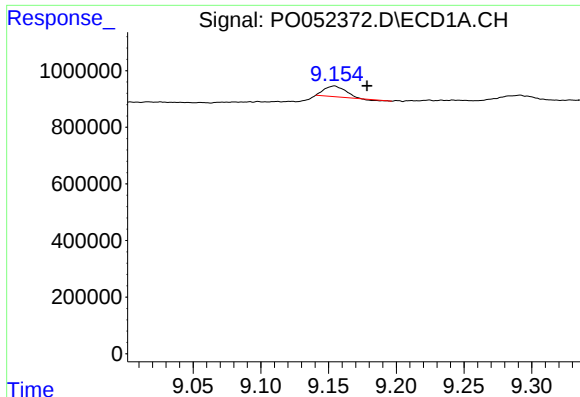
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.023 min
Response: 558013
Conc: 7.35 ng/ml



#43 AR-1268-3

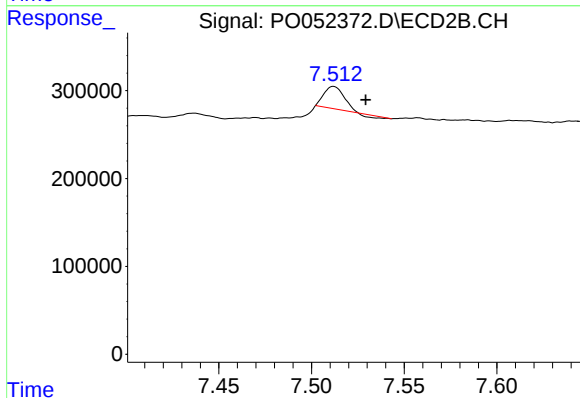
R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#44 AR-1268-4

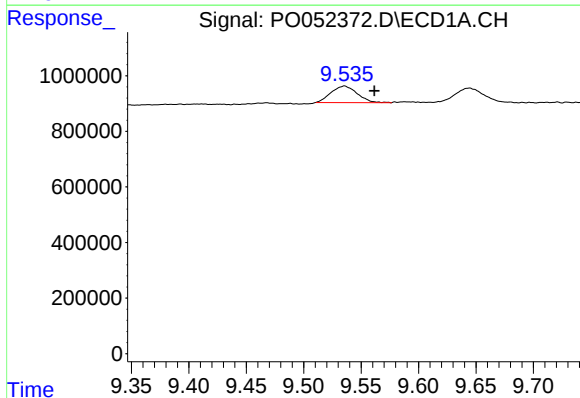
R.T.: 9.154 min
Delta R.T.: -0.024 min
Response: 400960
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



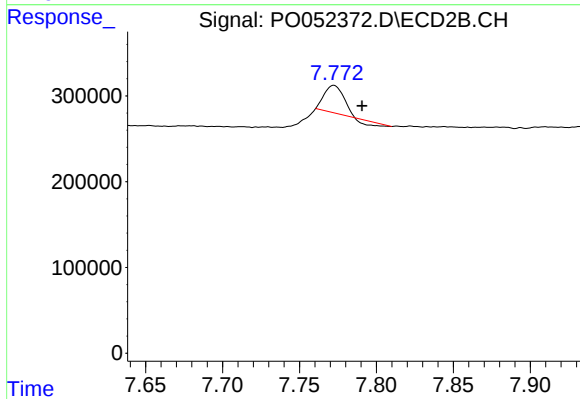
#44 AR-1268-4

R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 177355
Conc: 16.02 ng/ml



#45 AR-1268-5

R.T.: 9.535 min
Delta R.T.: -0.026 min
Response: 945672
Conc: 4.61 ng/ml



#45 AR-1268-5

R.T.: 7.772 min
Delta R.T.: -0.018 min
Response: 244381
Conc: 2.79 ng/ml