

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090723\
 Data File : P0097797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 19:49
 Operator : YP/AJ
 Sample : 04299-08
 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: Sep 08 01:59:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.443	3.624	53040057	13409170	13.313	14.002
2) SA Decachlor...	10.292	8.661	40702358	15691538	21.784	18.366
Target Compounds						
3) L1 AR-1016-1	5.622	4.724	4351163	614800	40.296	19.115 #
4) L1 AR-1016-2	5.645	4.724	4605578	614800	28.460	13.534 #
5) L1 AR-1016-3	5.717	4.919	1258679	2301396	12.641	94.525 #
6) L1 AR-1016-4	5.807	4.954	380411	5429784	4.824	258.450 #
7) L1 AR-1016-5	6.102	5.166	12880876	4329609	156.903	155.784
8) L2 AR-1221-1	4.626	3.847	3105358	471055	65.179	39.011 #
9) L2 AR-1221-2	4.752	3.915	1706740	822018	48.034	96.367 #
10) L2 AR-1221-3	4.817	4.002	2942911	-1334	28.406	N.D. #
11) L3 AR-1232-1	4.817	4.002	2942911	-1334	34.273	N.D. #
12) L3 AR-1232-2	5.366	4.724	1111981	614800	25.448	29.967
13) L3 AR-1232-3	5.645	4.919	4605578	2301396	63.547	211.659 #
14) L3 AR-1232-4	5.807	4.994	380411	3314591	11.031	305.291 #
15) L3 AR-1232-5	5.897	5.166	19330537	4329609	618.794	357.127 #
16) L4 AR-1242-1	5.622	4.724	4351163	614800	46.715	21.908 #
17) L4 AR-1242-2	5.645	4.724	4605578	614800	32.827	15.491 #
18) L4 AR-1242-3	5.717	4.919	1258679	2301396	14.544	108.906 #
19) L4 AR-1242-4	5.807	4.994	380411	3314591	5.609	144.625 #
20) L4 AR-1242-5	6.554	5.521	14889181	15022169	211.592	576.639 #
21) L5 AR-1248-1	5.622	4.724	4351163	614800	64.126	29.928 #
22) L5 AR-1248-2	5.897	4.954	19330537	5429784	178.749	178.215
23) L5 AR-1248-3	6.102	4.994	12880876	3314591	114.765	104.078
24) L5 AR-1248-4	6.510	5.166	10410184	4329609	100.699	115.695
25) L5 AR-1248-5	6.554	5.562	14889181	1988297	133.568	59.669 #
26) L6 AR-1254-1	6.483	5.521	42287229	15022169	344.927	276.331
27) L6 AR-1254-2	6.704	5.668	74458359	14703322	415.077	305.336 #
28) L6 AR-1254-3	7.074	6.075	70972032	26578587	400.773	359.747
29) L6 AR-1254-4	7.362	6.304	41088957	11494686	381.732	290.034
30) L6 AR-1254-5	7.785	6.723	76607712	25713465	637.158	417.492 #
31) L7 AR-1260-1	7.239	6.205	39669089	14423519	280.705	271.095
32) L7 AR-1260-2	7.496	6.394	61833656	15756110	409.072	251.618 #
33) L7 AR-1260-3	7.862	6.547	17275124	11846156	152.501	205.432 #
34) L7 AR-1260-4	8.078	7.022	36941078	4105973	310.755	87.527 #
35) L7 AR-1260-5	8.418	7.264	22198781	9665373	108.436	97.506
36) L8 AR-1262-1	7.862	6.817	17275124	2750498	113.623	101.507
37) L8 AR-1262-2	8.418	7.022	22198781	4105973	101.706	70.456 #
38) L8 AR-1262-3	8.743	7.550	18587316	4619646	120.138	105.903
39) L8 AR-1262-4	8.833	7.614	15606294	10807912	185.763	142.046
40) L8 AR-1262-5	9.510	8.110	7034566	2349824	97.609	74.895
41) L9 AR-1268-1	8.743	7.550	18587316	4619646	65.493	35.091 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090723\
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Quant Time: Sep 08 01:59:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 2023
Response via : Initial Calibration
Integrator: ChemStation

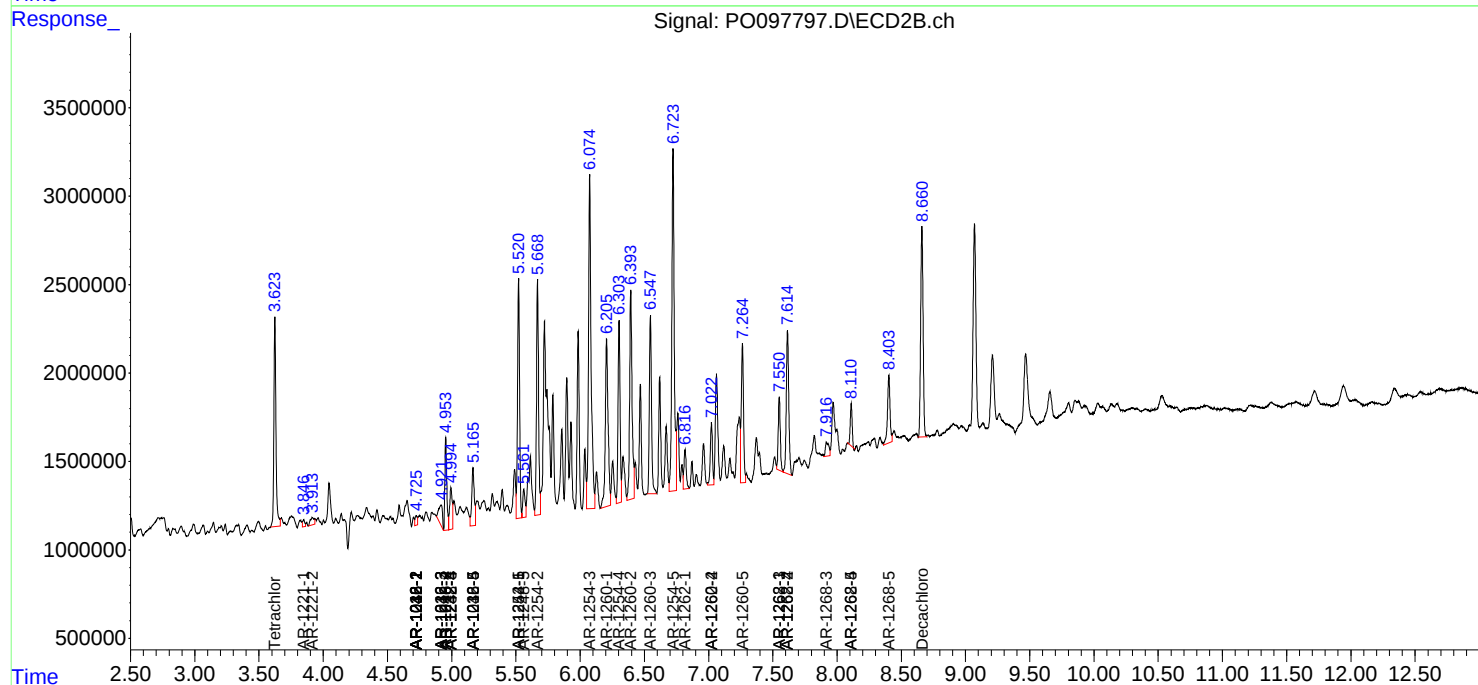
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

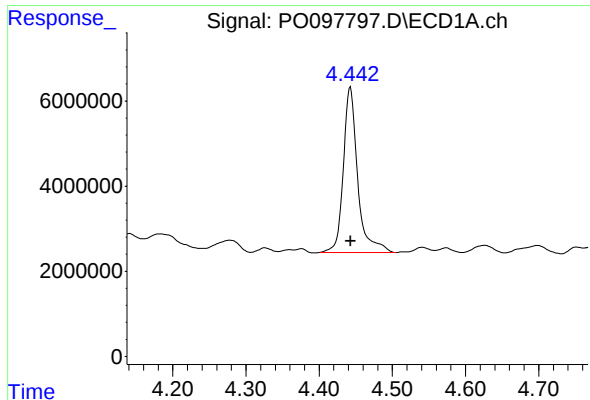
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.833	7.614	15606294	10807912	61.101	93.777 #
43)	L9 AR-1268-3	9.071	7.918	3212579	1483930	14.376	53.678 #
44)	L9 AR-1268-4	9.510	8.110	7034566	2349824	86.081	66.708
45)	L9 AR-1268-5	9.939	8.403	11969255	5264250	18.044	16.791

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

Instrument :
ECD_O
ClientSampleId :

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

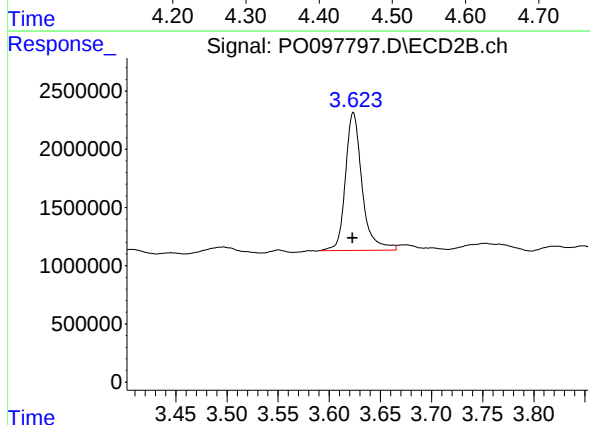




#1 Tetrachloro-m-xylene

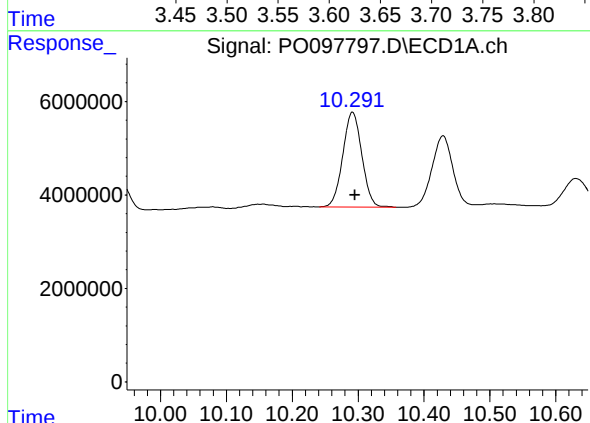
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 53040057
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



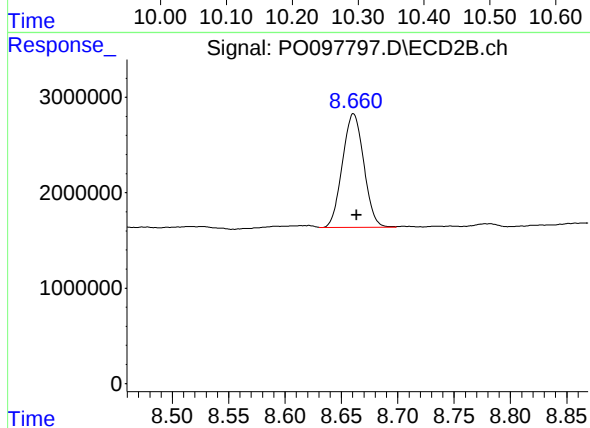
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 13409170
Conc: 14.00 ng/ml



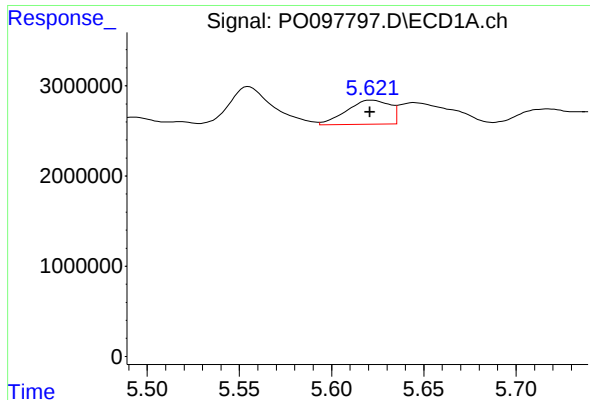
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.003 min
Response: 40702358
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

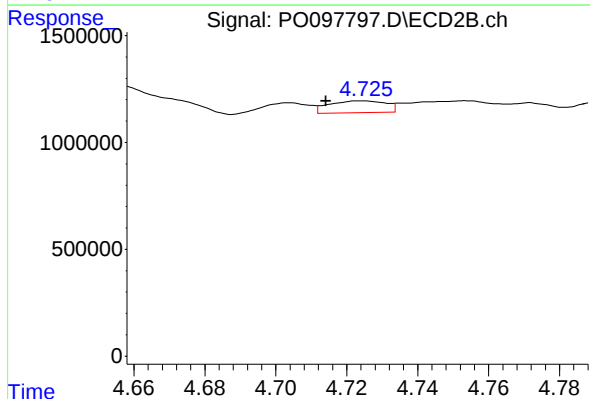
R.T.: 8.661 min
Delta R.T.: -0.003 min
Response: 15691538
Conc: 18.37 ng/ml



#3 AR-1016-1

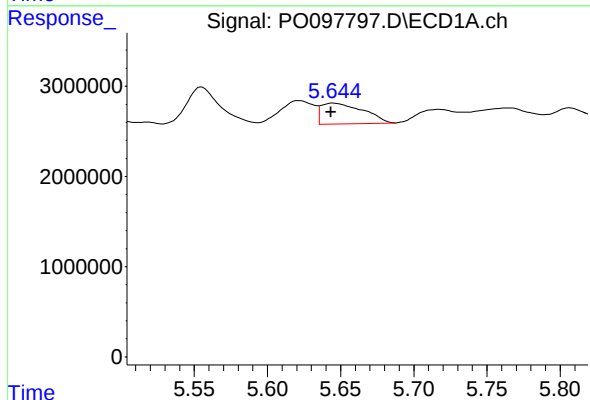
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 4351163
Conc: 40.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



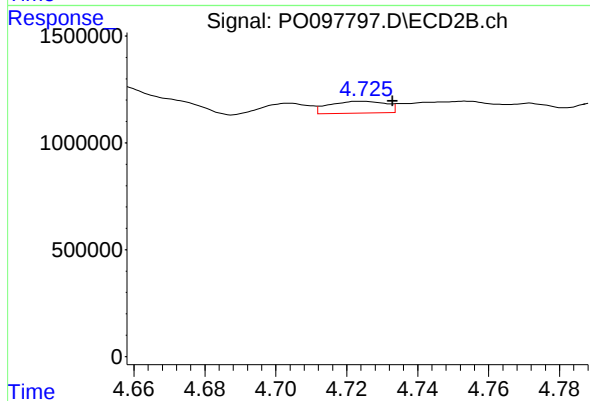
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 614800
Conc: 19.11 ng/ml



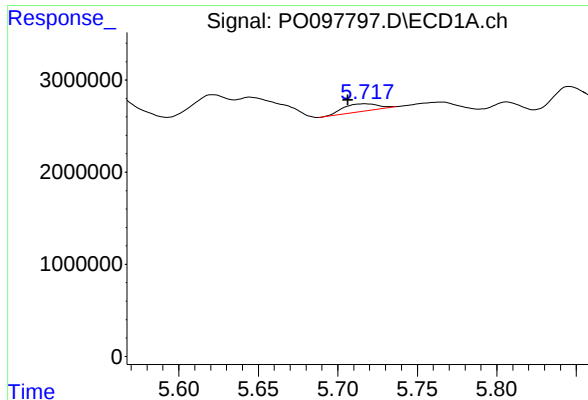
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 4605578
Conc: 28.46 ng/ml



#4 AR-1016-2

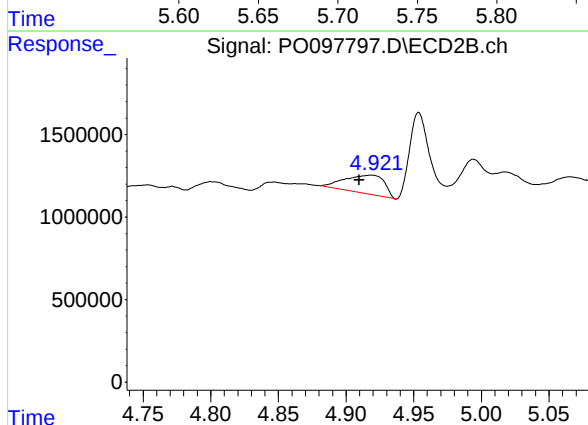
R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 614800
Conc: 13.53 ng/ml



#5 AR-1016-3

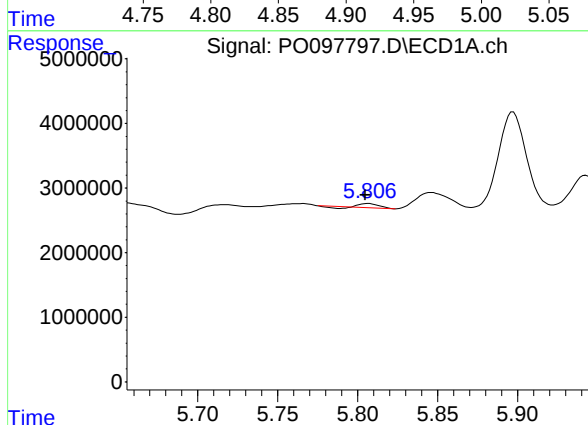
R.T.: 5.717 min
Delta R.T.: 0.011 min
Response: 1258679
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



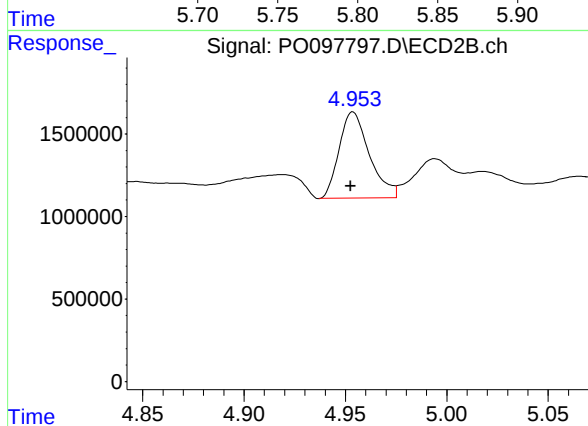
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 2301396
Conc: 94.53 ng/ml



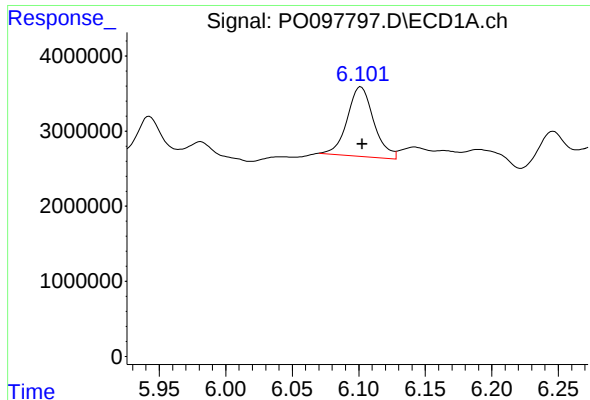
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 380411
Conc: 4.82 ng/ml



#6 AR-1016-4

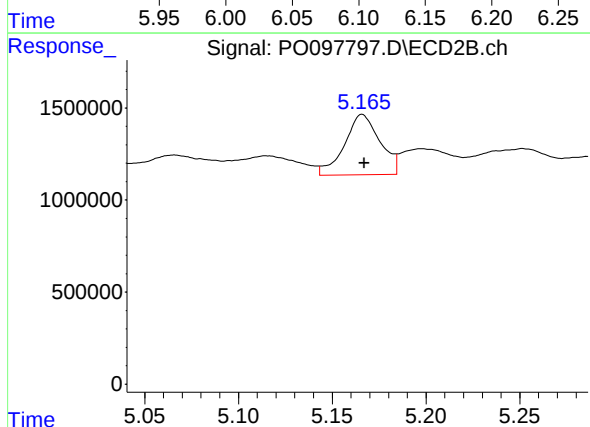
R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 5429784
Conc: 258.45 ng/ml



#7 AR-1016-5

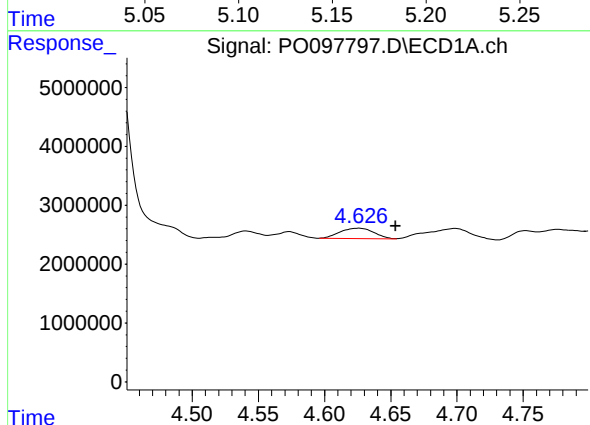
R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 12880876
Conc: 156.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



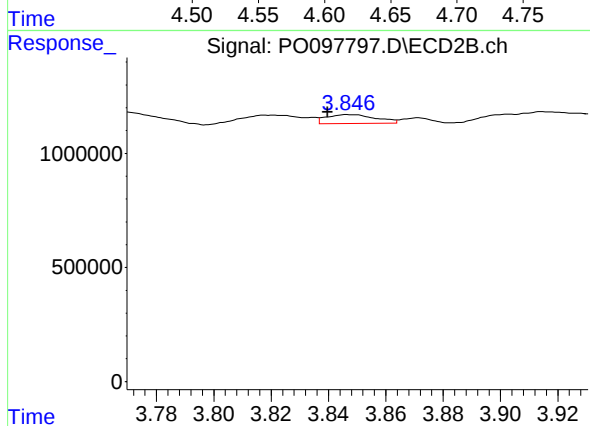
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 4329609
Conc: 155.78 ng/ml



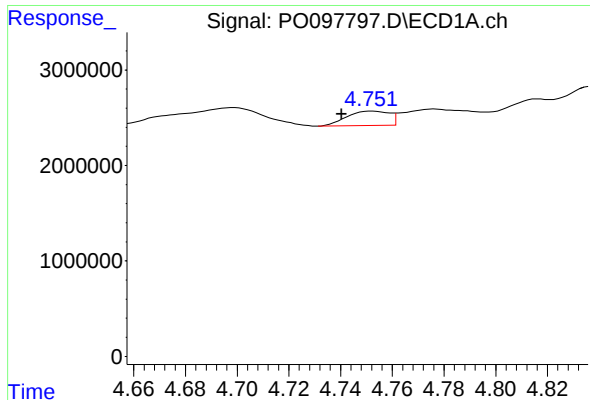
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.028 min
Response: 3105358
Conc: 65.18 ng/ml



#8 AR-1221-1

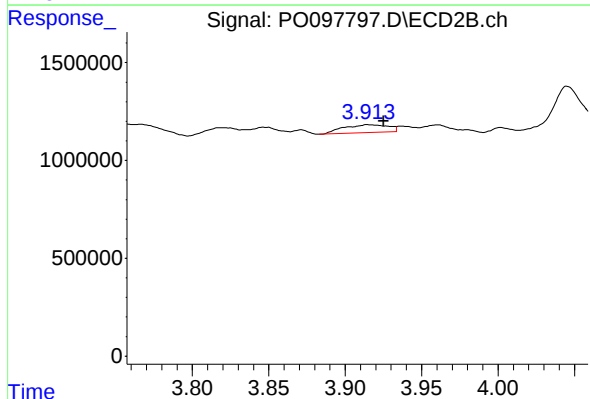
R.T.: 3.847 min
Delta R.T.: 0.008 min
Response: 471055
Conc: 39.01 ng/ml



#9 AR-1221-2

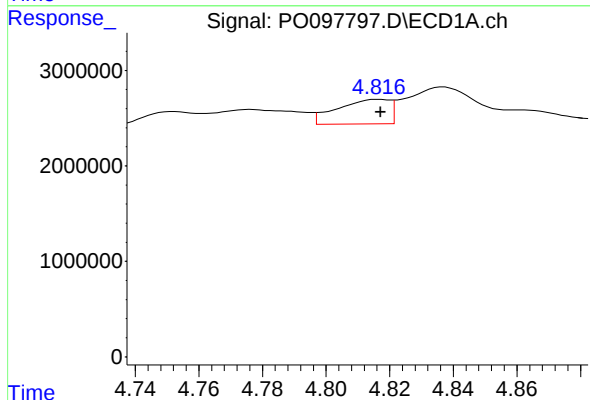
R.T.: 4.752 min
Delta R.T.: 0.011 min
Response: 1706740
Conc: 48.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



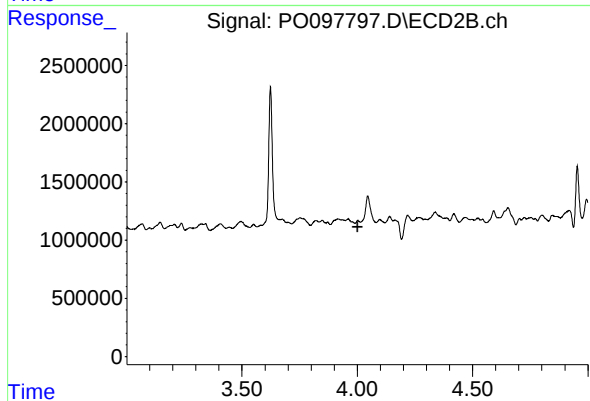
#9 AR-1221-2

R.T.: 3.915 min
Delta R.T.: -0.010 min
Response: 822018
Conc: 96.37 ng/ml



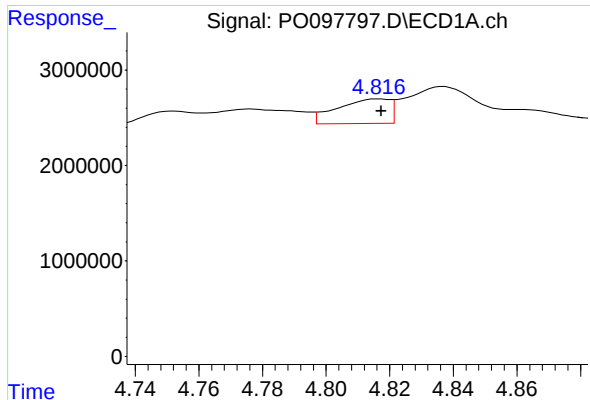
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 2942911
Conc: 28.41 ng/ml



#10 AR-1221-3

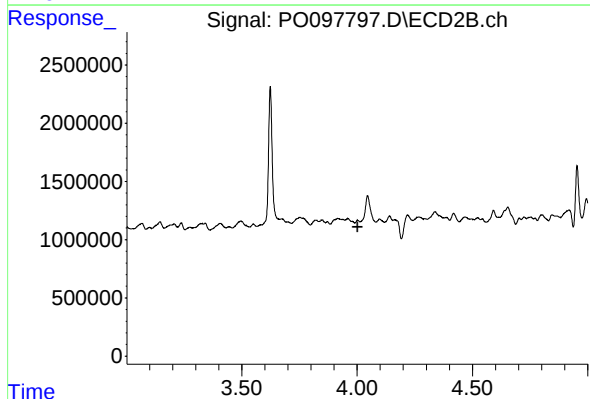
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: -1334
Conc: N.D.



#11 AR-1232-1

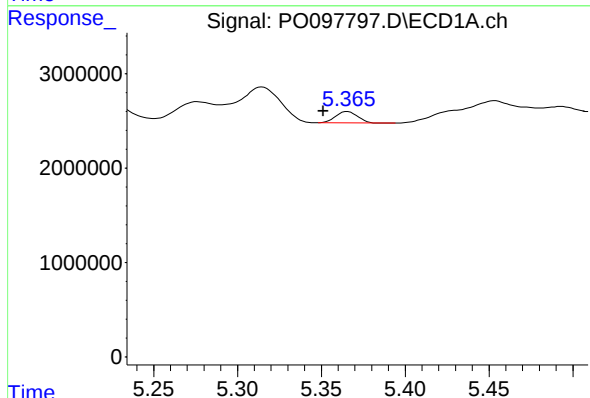
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 2942911
Conc: 34.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



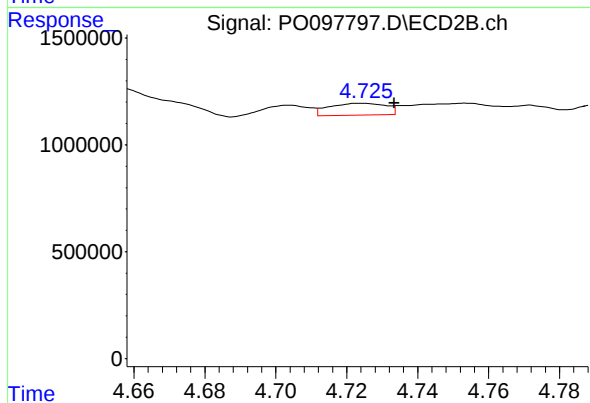
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: -1334
Conc: N.D.



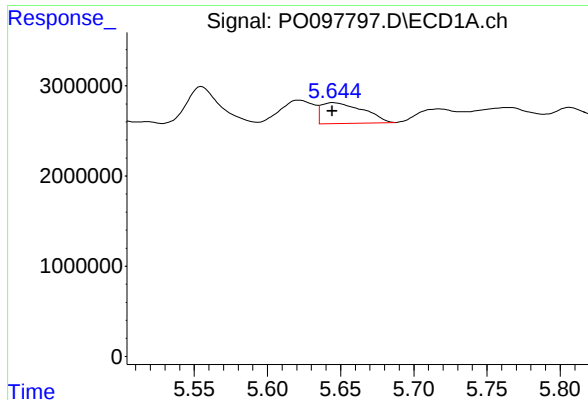
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.014 min
Response: 1111981
Conc: 25.45 ng/ml



#12 AR-1232-2

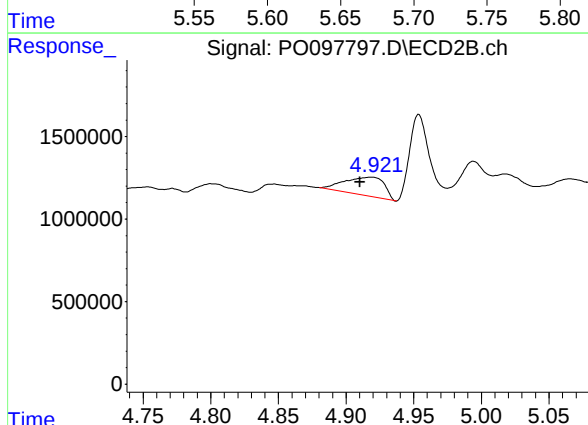
R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 614800
Conc: 29.97 ng/ml



#13 AR-1232-3

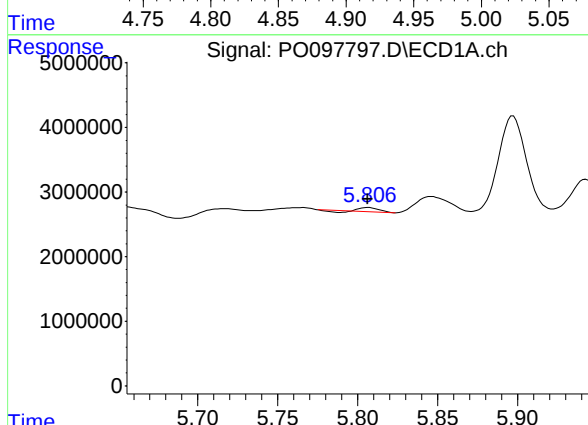
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 4605578
Conc: 63.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



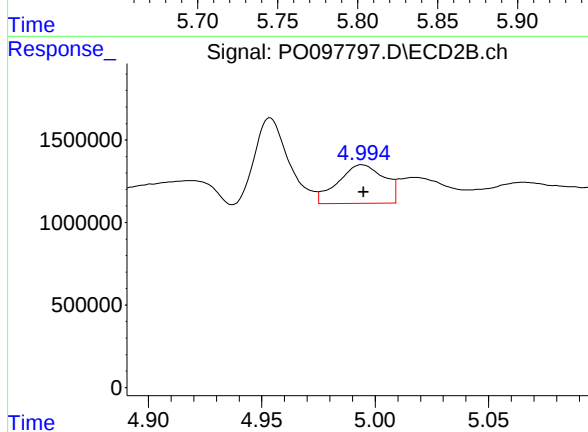
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.008 min
Response: 2301396
Conc: 211.66 ng/ml



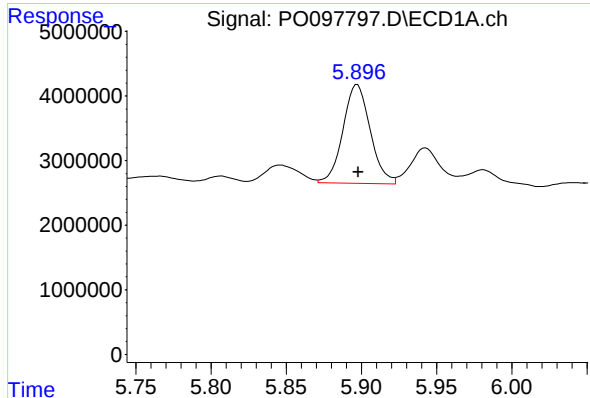
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 380411
Conc: 11.03 ng/ml



#14 AR-1232-4

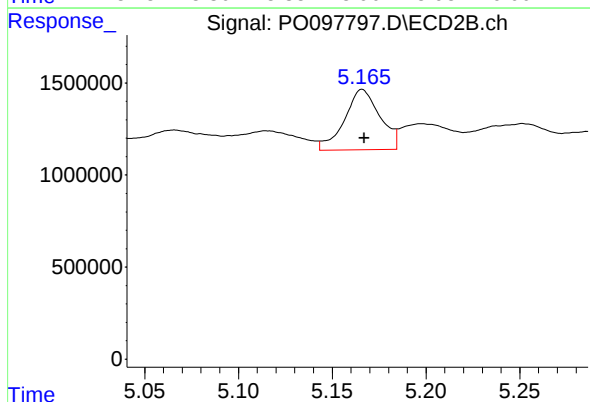
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 3314591
Conc: 305.29 ng/ml



#15 AR-1232-5

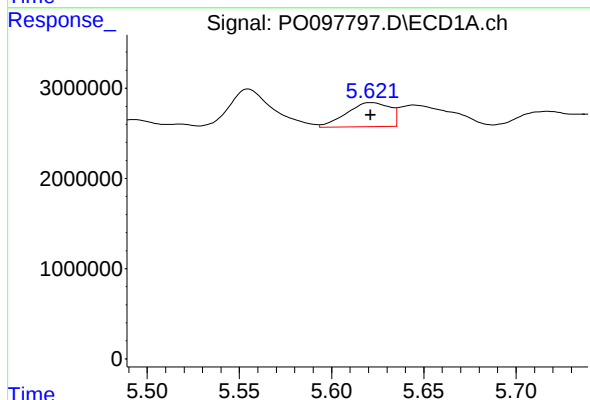
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 19330537
Conc: 618.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



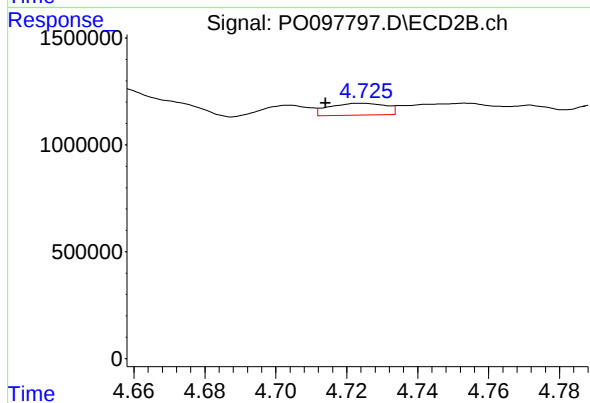
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 4329609
Conc: 357.13 ng/ml



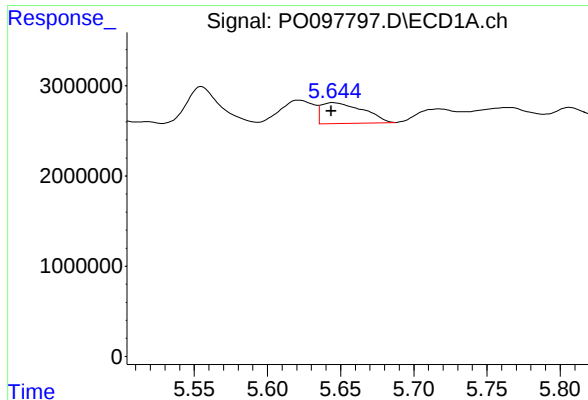
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 4351163
Conc: 46.72 ng/ml



#16 AR-1242-1

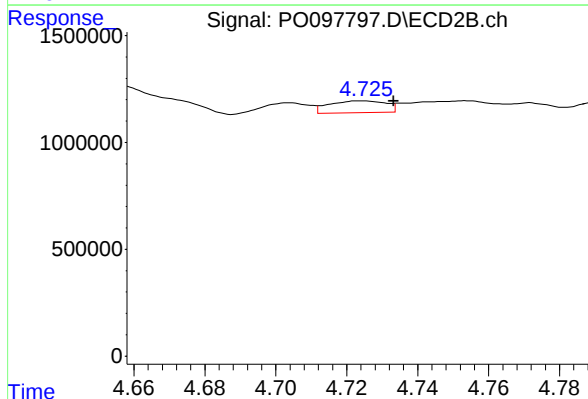
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 614800
Conc: 21.91 ng/ml



#17 AR-1242-2

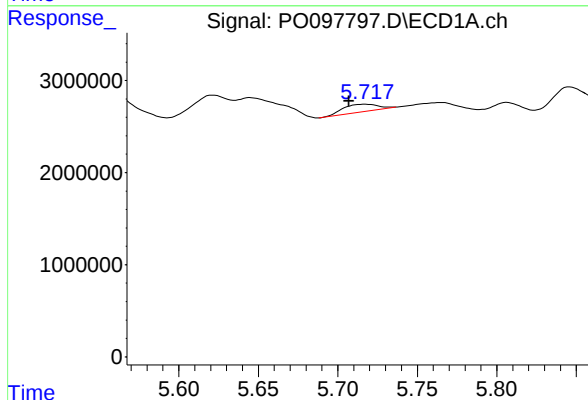
R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 4605578
Conc: 32.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



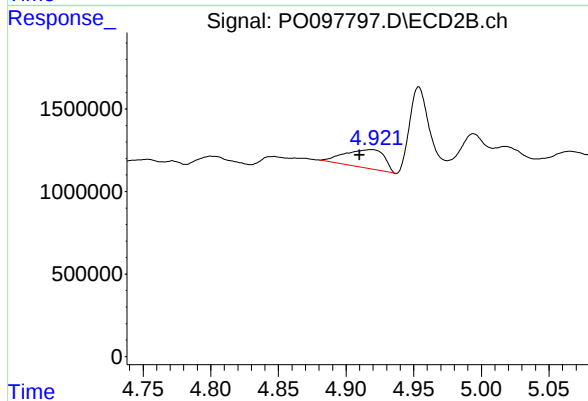
#17 AR-1242-2

R.T.: 4.724 min
Delta R.T.: -0.009 min
Response: 614800
Conc: 15.49 ng/ml



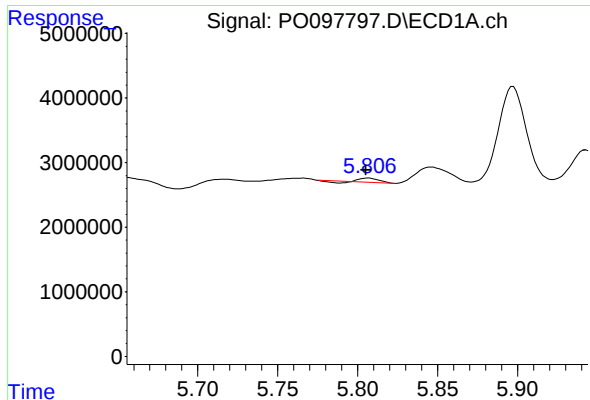
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.010 min
Response: 1258679
Conc: 14.54 ng/ml



#18 AR-1242-3

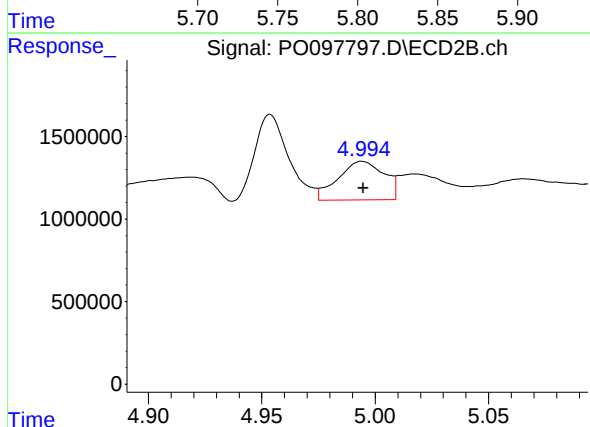
R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 2301396
Conc: 108.91 ng/ml



#19 AR-1242-4

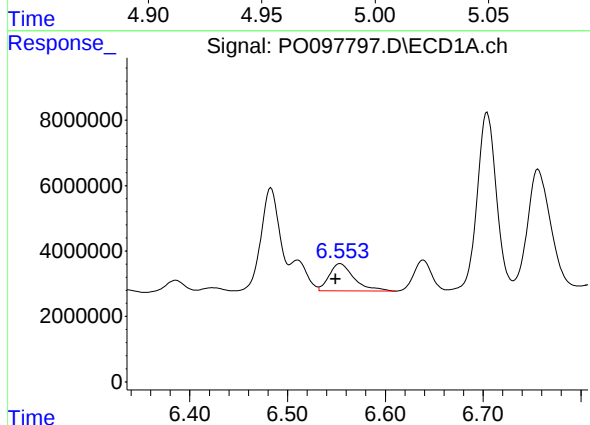
R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: 380411
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



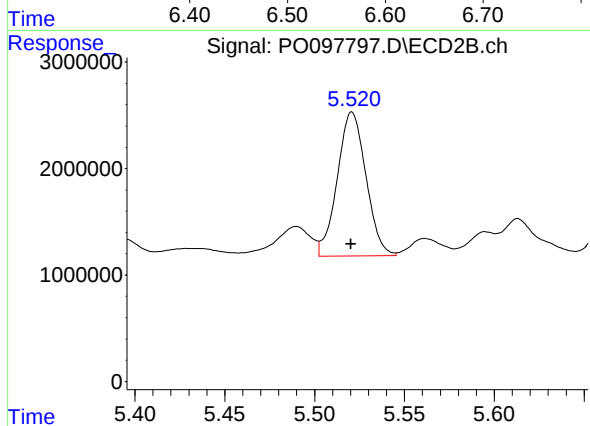
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 3314591
Conc: 144.62 ng/ml



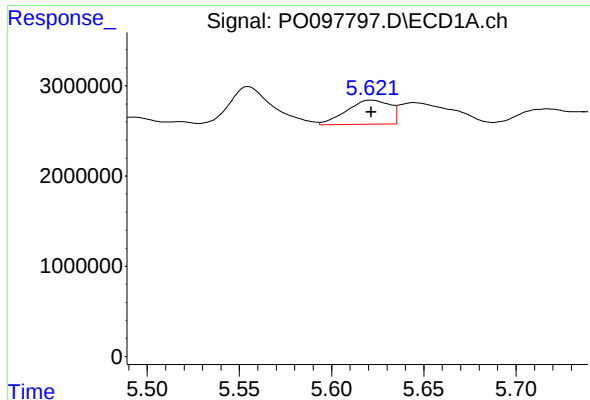
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 14889181
Conc: 211.59 ng/ml



#20 AR-1242-5

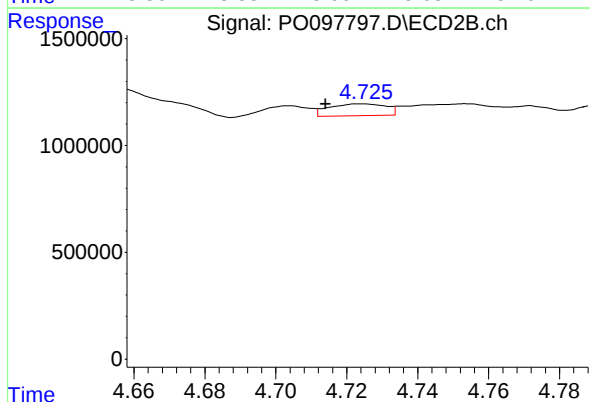
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 15022169
Conc: 576.64 ng/ml



#21 AR-1248-1

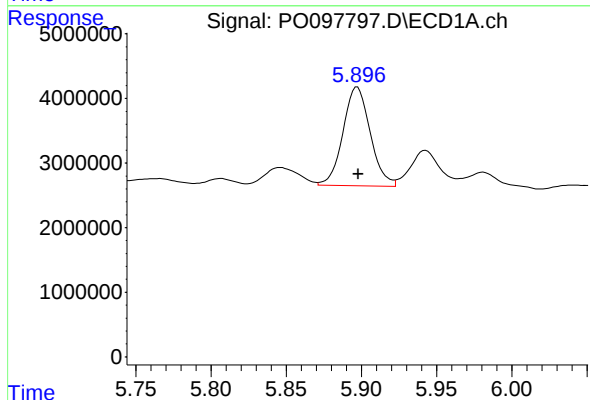
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 4351163
Conc: 64.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



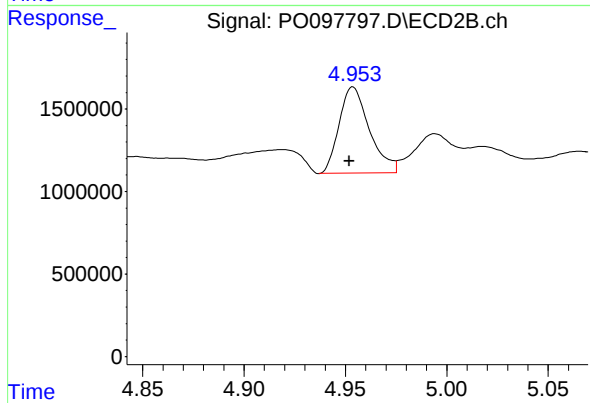
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 614800
Conc: 29.93 ng/ml



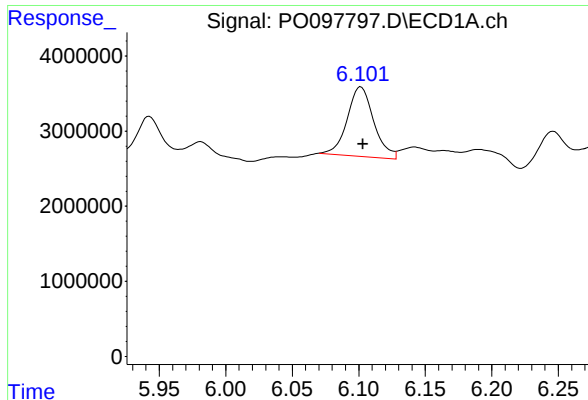
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 19330537
Conc: 178.75 ng/ml



#22 AR-1248-2

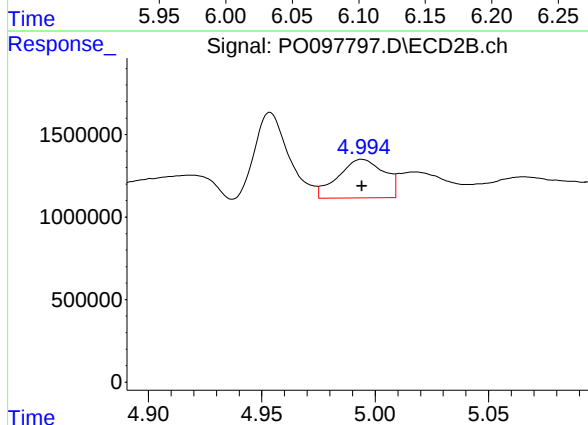
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 5429784
Conc: 178.21 ng/ml



#23 AR-1248-3

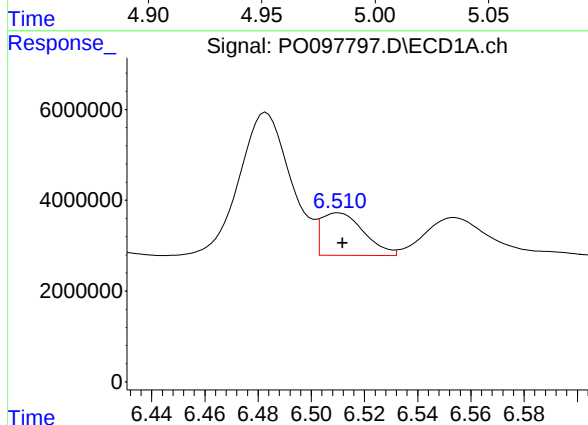
R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 12880876
Conc: 114.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



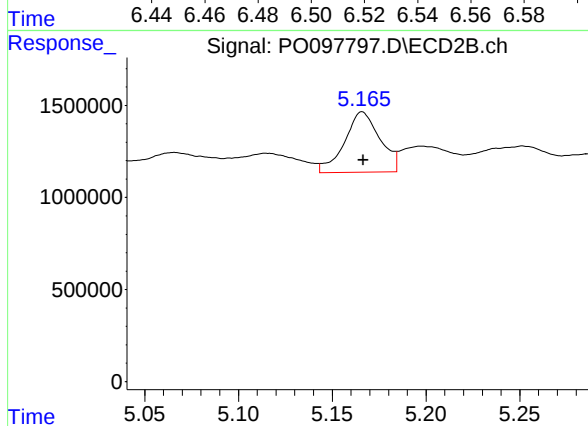
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 3314591
Conc: 104.08 ng/ml



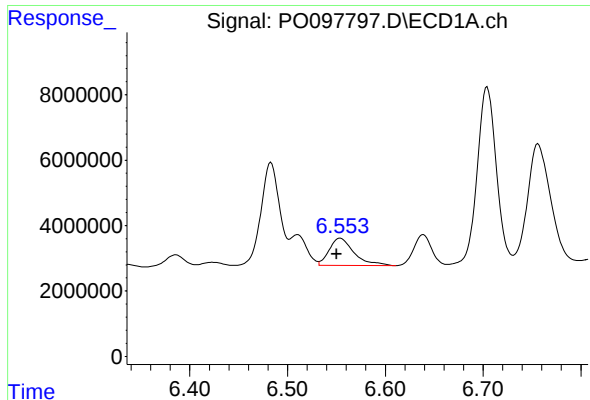
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 10410184
Conc: 100.70 ng/ml



#24 AR-1248-4

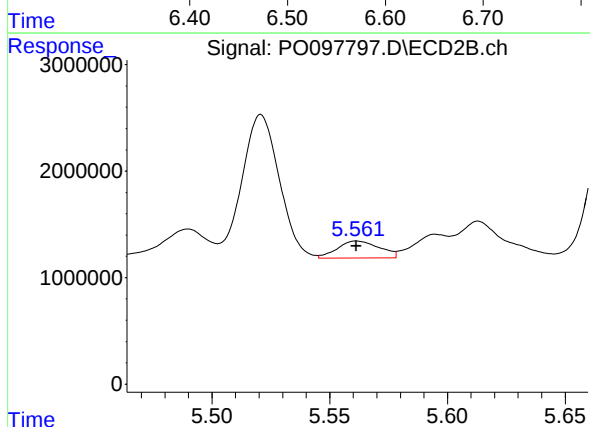
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 4329609
Conc: 115.70 ng/ml



#25 AR-1248-5

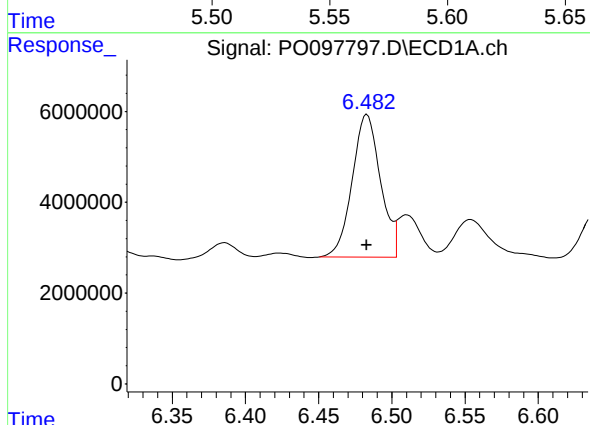
R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 14889181
Conc: 133.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



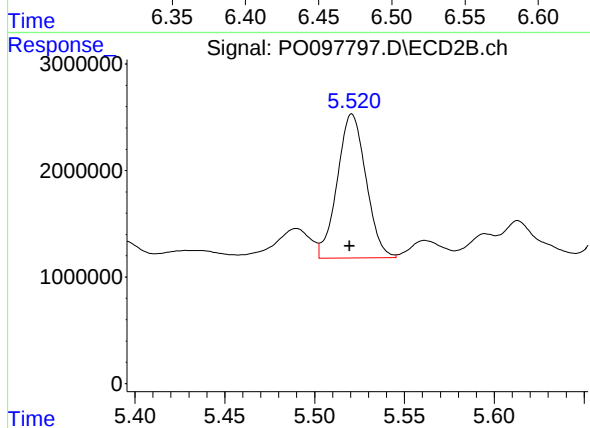
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 1988297
Conc: 59.67 ng/ml



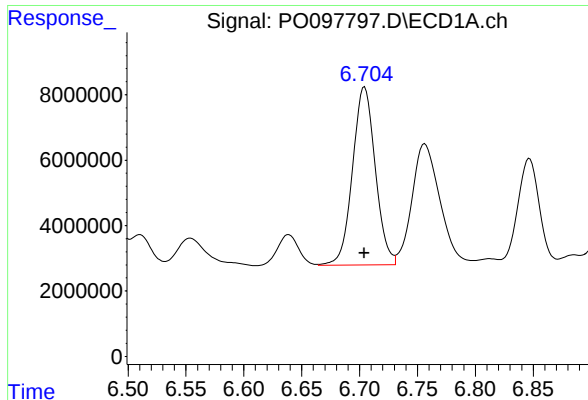
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 42287229
Conc: 344.93 ng/ml



#26 AR-1254-1

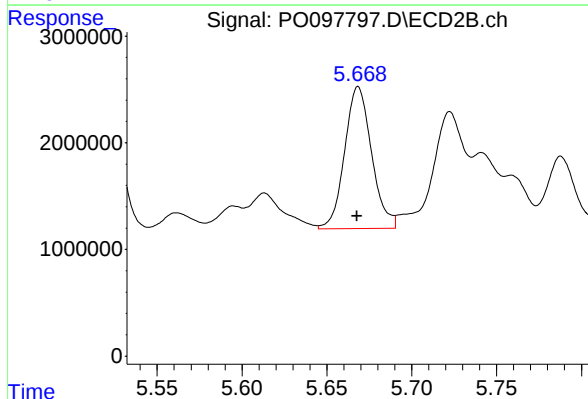
R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 15022169
Conc: 276.33 ng/ml



#27 AR-1254-2

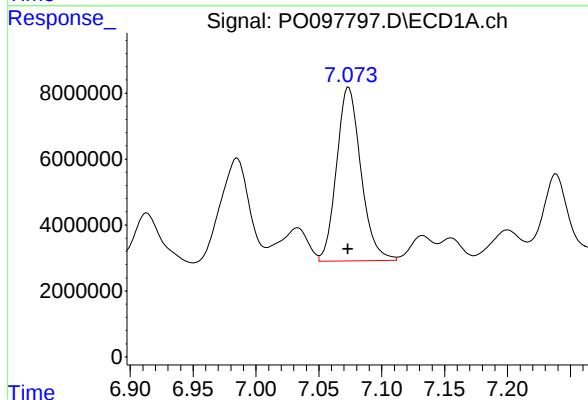
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 74458359
Conc: 415.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



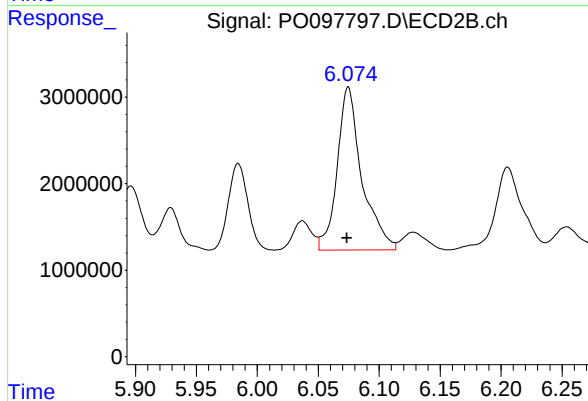
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 14703322
Conc: 305.34 ng/ml



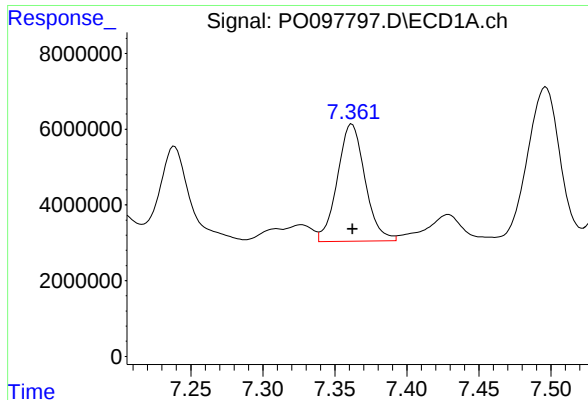
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 70972032
Conc: 400.77 ng/ml



#28 AR-1254-3

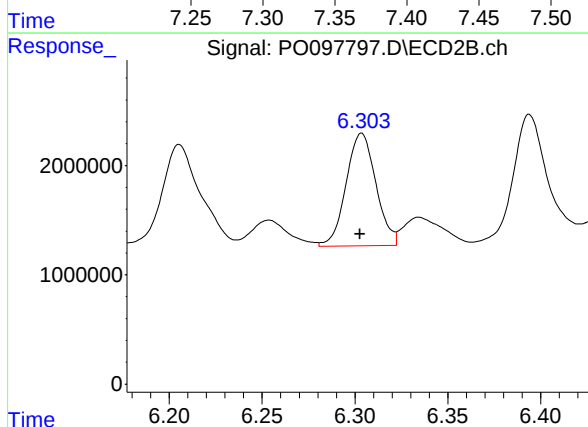
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 26578587
Conc: 359.75 ng/ml



#29 AR-1254-4

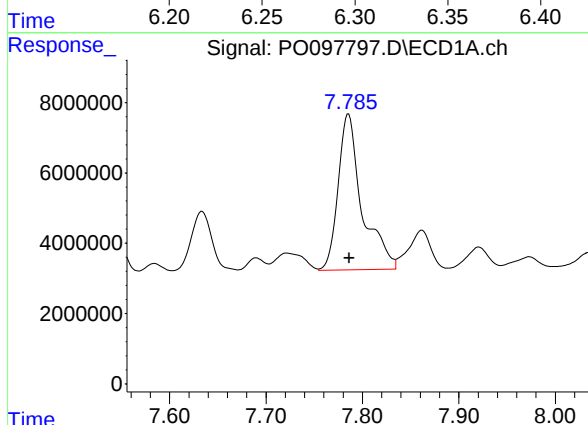
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 41088957
Conc: 381.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



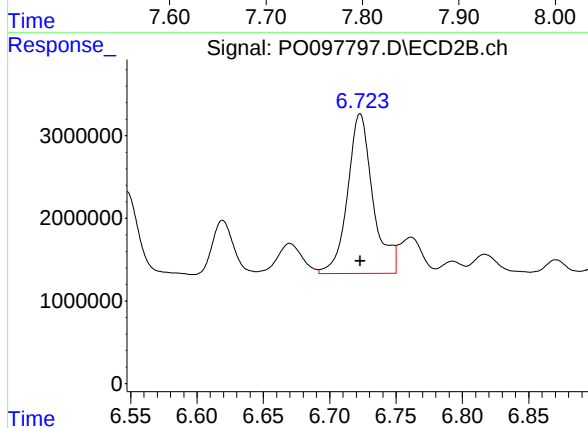
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 11494686
Conc: 290.03 ng/ml



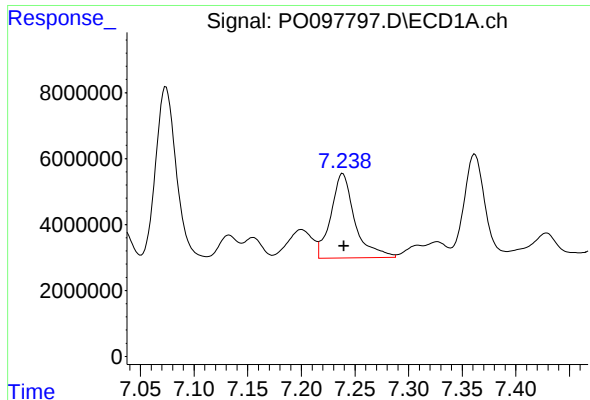
#30 AR-1254-5

R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 76607712
Conc: 637.16 ng/ml



#30 AR-1254-5

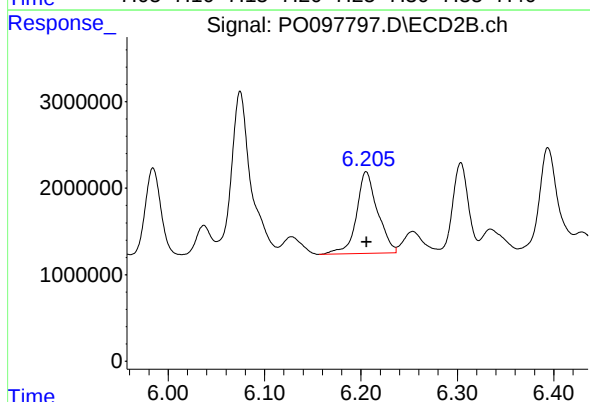
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 25713465
Conc: 417.49 ng/ml



#31 AR-1260-1

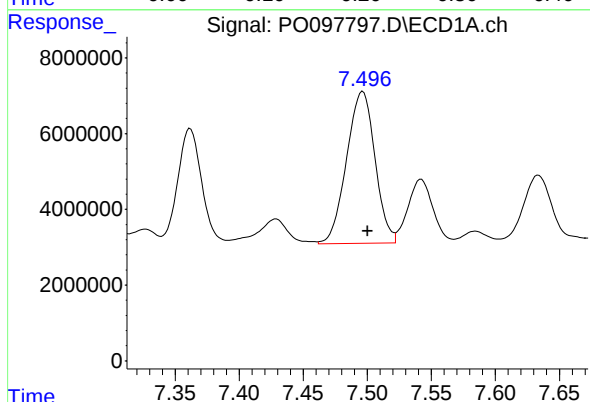
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 39669089
Conc: 280.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



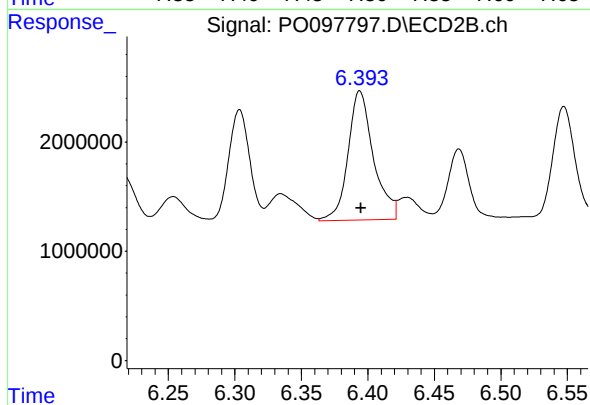
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 14423519
Conc: 271.09 ng/ml



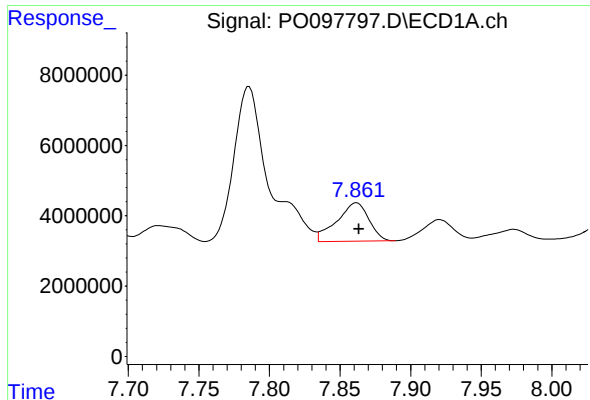
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 61833656
Conc: 409.07 ng/ml



#32 AR-1260-2

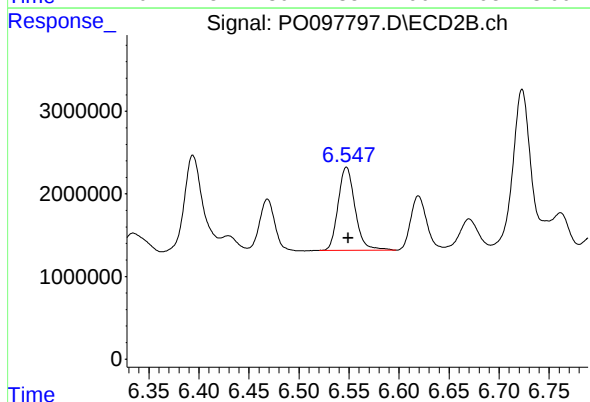
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 15756110
Conc: 251.62 ng/ml



#33 AR-1260-3

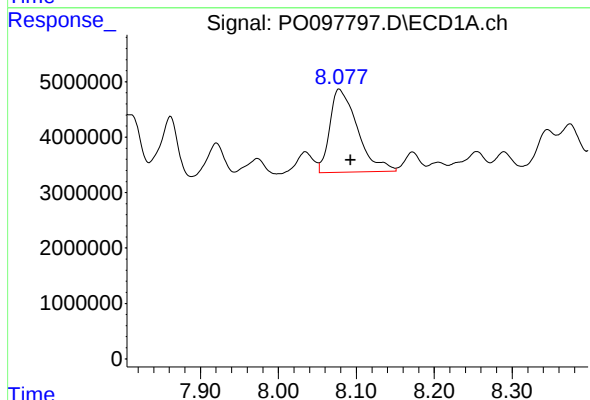
R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 17275124
Conc: 152.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



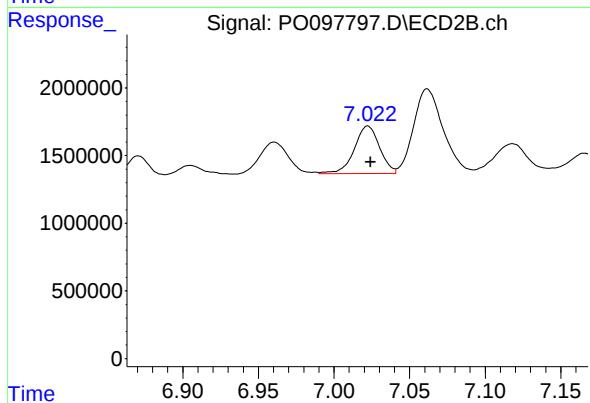
#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 11846156
Conc: 205.43 ng/ml



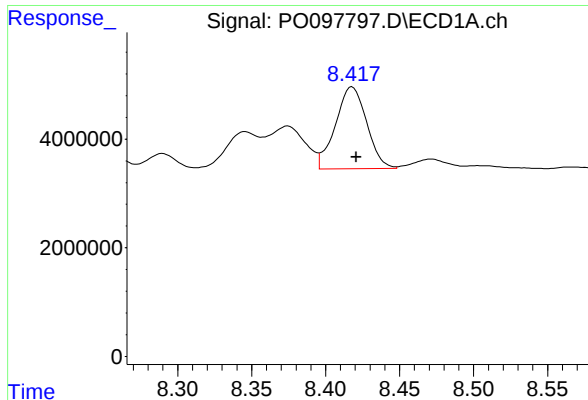
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.015 min
Response: 36941078
Conc: 310.76 ng/ml



#34 AR-1260-4

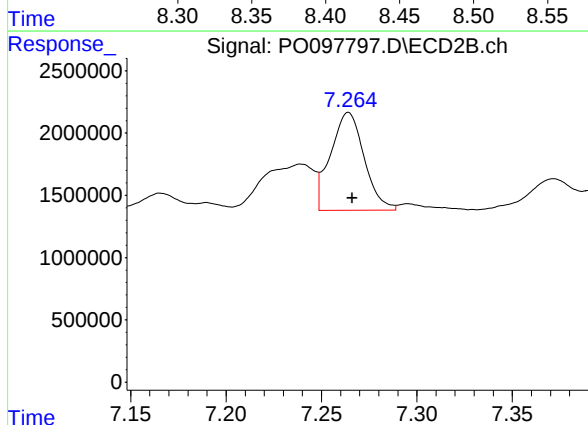
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 4105973
Conc: 87.53 ng/ml



#35 AR-1260-5

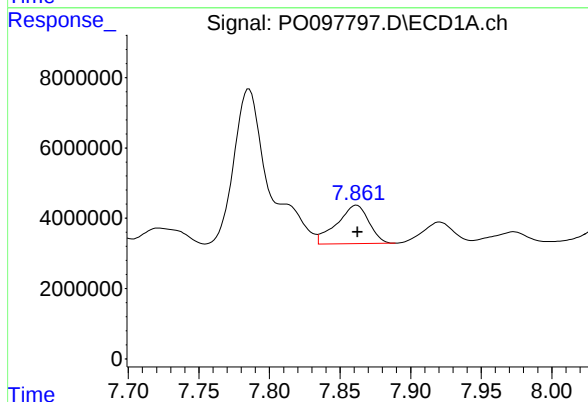
R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 22198781
Conc: 108.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



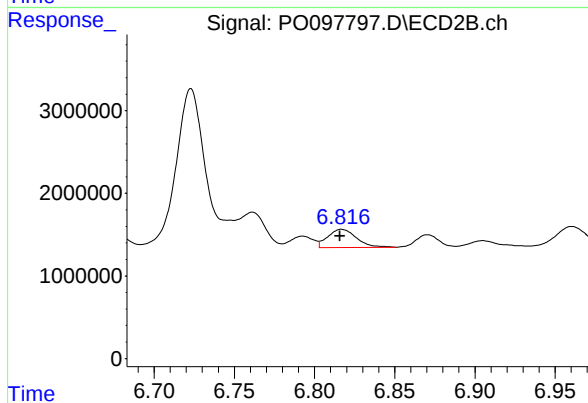
#35 AR-1260-5

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 9665373
Conc: 97.51 ng/ml



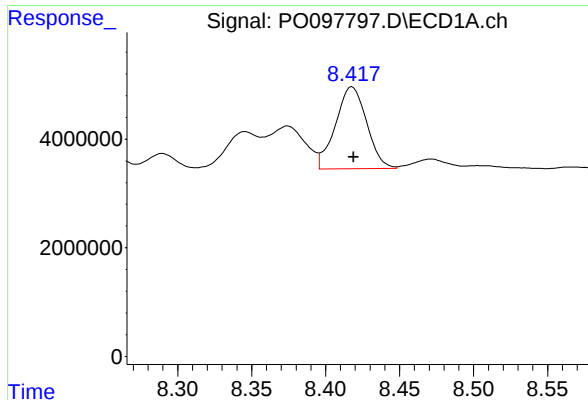
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 17275124
Conc: 113.62 ng/ml



#36 AR-1262-1

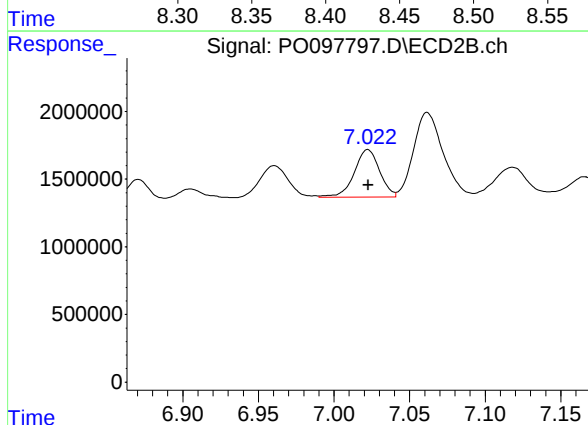
R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 2750498
Conc: 101.51 ng/ml



#37 AR-1262-2

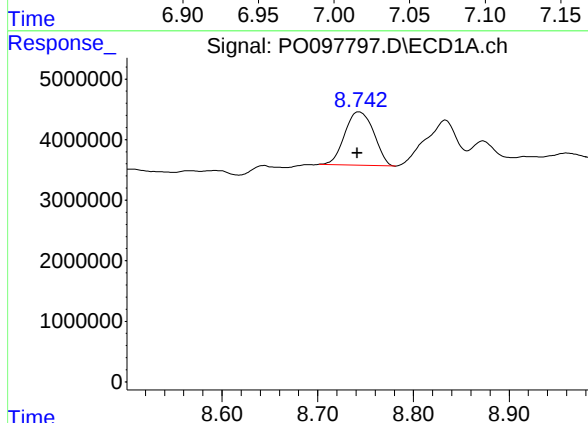
R.T.: 8.418 min
Delta R.T.: -0.001 min
Response: 22198781
Conc: 101.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



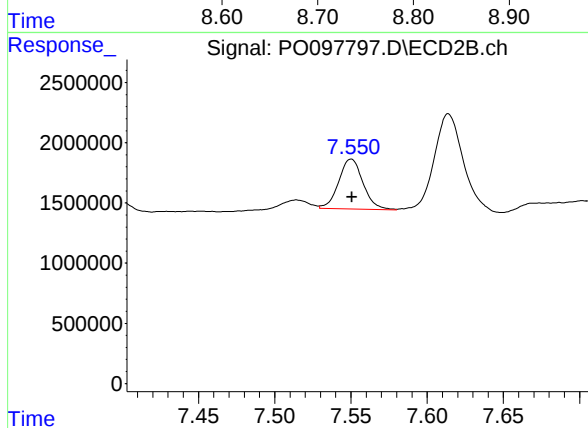
#37 AR-1262-2

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 4105973
Conc: 70.46 ng/ml



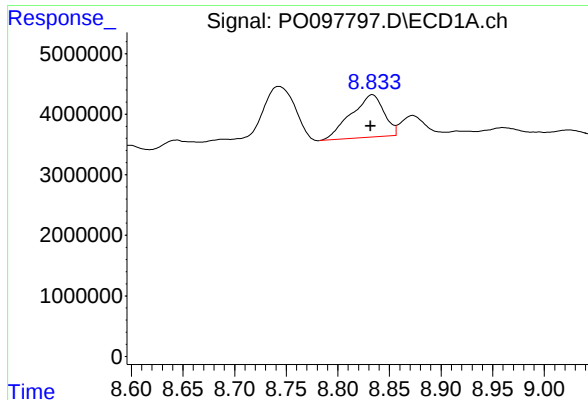
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 18587316
Conc: 120.14 ng/ml



#38 AR-1262-3

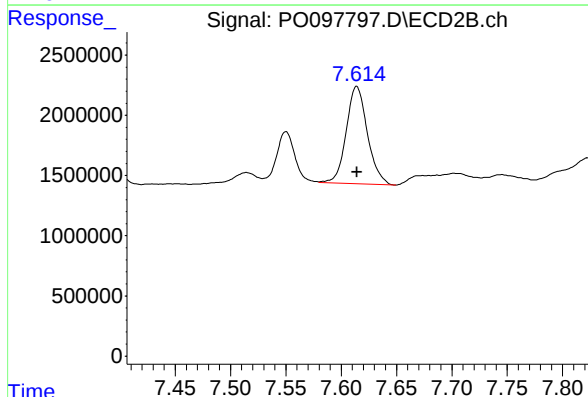
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 4619646
Conc: 105.90 ng/ml



#39 AR-1262-4

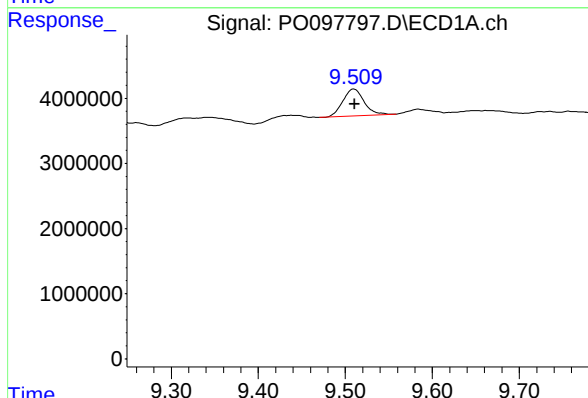
R.T.: 8.833 min
Delta R.T.: 0.002 min
Response: 15606294
Conc: 185.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



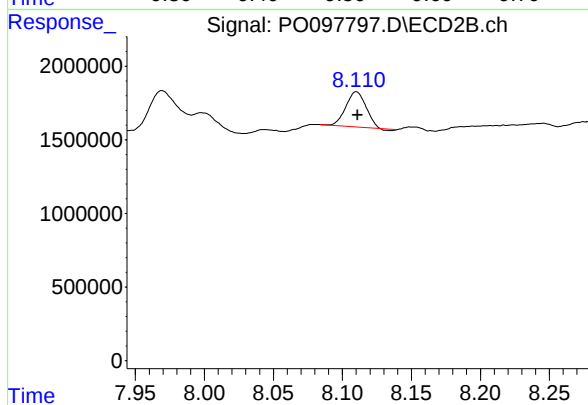
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 10807912
Conc: 142.05 ng/ml



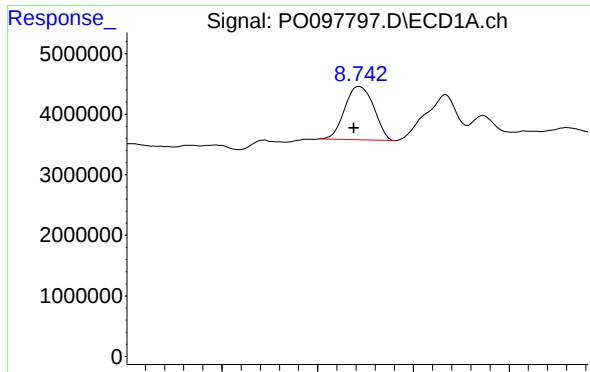
#40 AR-1262-5

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 7034566
Conc: 97.61 ng/ml



#40 AR-1262-5

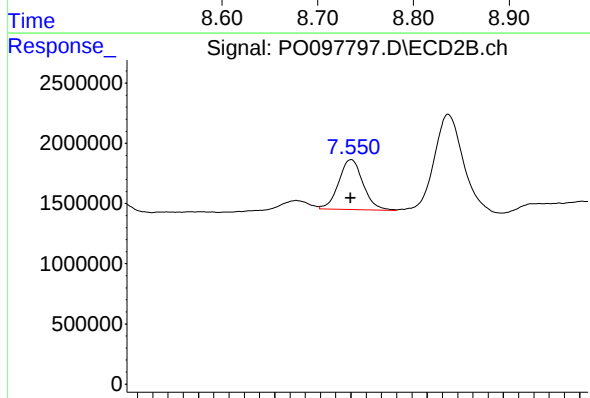
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 2349824
Conc: 74.90 ng/ml



#41 AR-1268-1

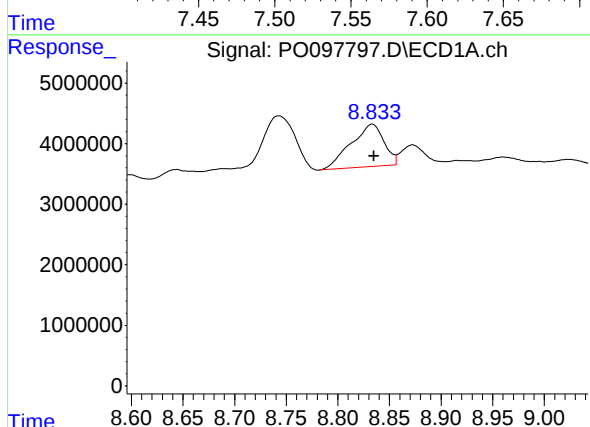
R.T.: 8.743 min
Delta R.T.: 0.005 min
Response: 18587316
Conc: 65.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



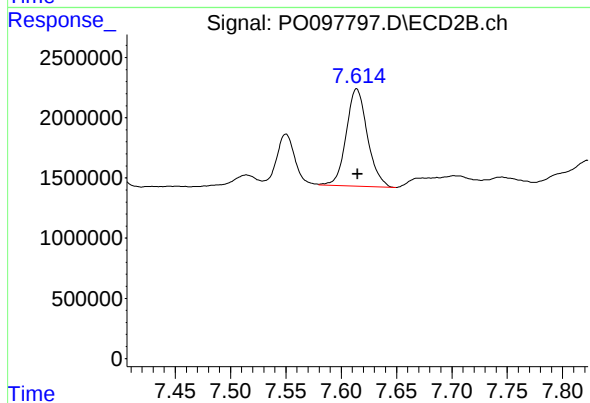
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 4619646
Conc: 35.09 ng/ml



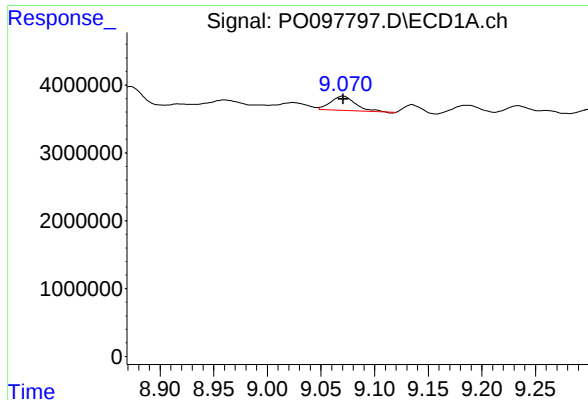
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 15606294
Conc: 61.10 ng/ml



#42 AR-1268-2

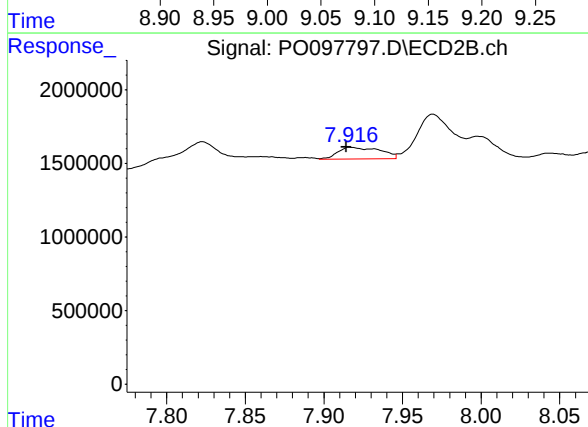
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 10807912
Conc: 93.78 ng/ml



#43 AR-1268-3

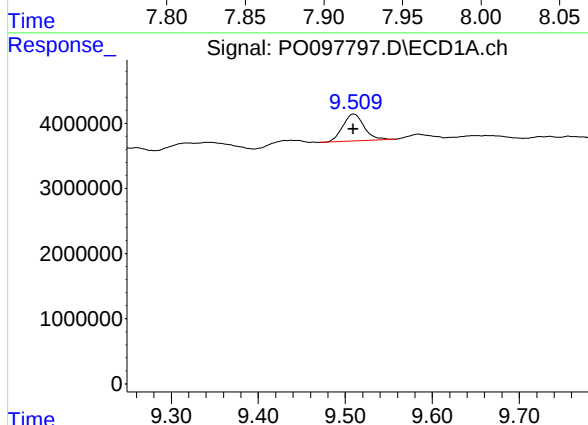
R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 3212579
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



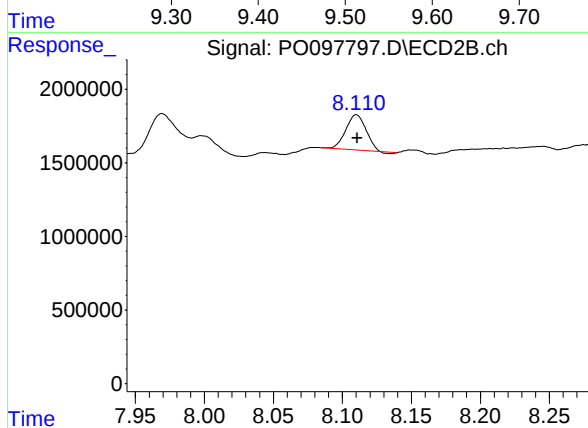
#43 AR-1268-3

R.T.: 7.918 min
Delta R.T.: 0.004 min
Response: 1483930
Conc: 53.68 ng/ml



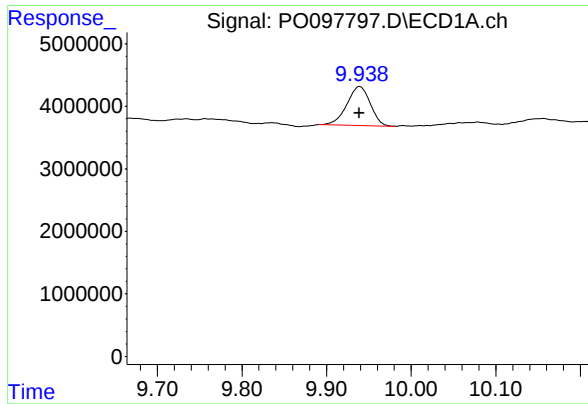
#44 AR-1268-4

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 7034566
Conc: 86.08 ng/ml



#44 AR-1268-4

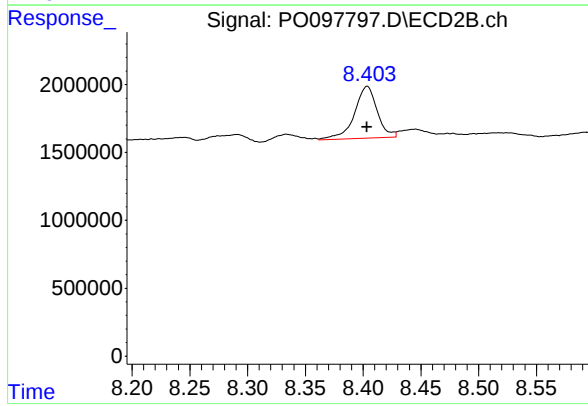
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 2349824
Conc: 66.71 ng/ml



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: 0.000 min
Response: 11969255
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 5264250
Conc: 16.79 ng/ml