

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090823\
 Data File : P0097861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 20:33
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:45:53 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...	4.440	3.621	194.7E6	50625773	48.876	52.863
2)	SA Decachlor...	10.285	8.654	95596820	42741267	51.164	50.026
Target Compounds							
3)	L1 AR-1016-1	5.618	4.710	46138463	14723015	427.287	457.748
4)	L1 AR-1016-2	5.640	4.729	68945838	20366075	426.043	448.339
5)	L1 AR-1016-3	5.703	4.906	42777841	11130743	429.611	457.174
6)	L1 AR-1016-4	5.802	4.949	33612124	9223037	426.253	439.004
7)	L1 AR-1016-5	6.099	5.163	35418610	12888440	431.437	463.739
8)	L2 AR-1221-1	4.646	3.836	7160710	1657548	150.298	137.272
9)	L2 AR-1221-2	4.738	3.922	10049822	2330151	282.841	273.168
10)	L2 AR-1221-3	4.814	3.998	31226138	8056624	301.407	300.658
11)	L3 AR-1232-1	4.814	3.998	31226138	8056624	363.660	365.253
12)	L3 AR-1232-2	5.347	4.729	40158032	20366075	919.011	992.685
13)	L3 AR-1232-3	5.640	4.906	68945838	11130743	951.296	1023.691
14)	L3 AR-1232-4	5.802	4.990	33612124	11856940	974.710	1092.085
15)	L3 AR-1232-5	5.894	5.163	31490642	12888440	1008.053	1063.100
16)	L4 AR-1242-1	5.618	4.710	46138463	14723015	495.356	524.639
17)	L4 AR-1242-2	5.640	4.729	68945838	20366075	491.422	513.147
18)	L4 AR-1242-3	5.703	4.906	42777841	11130743	494.280	526.725
19)	L4 AR-1242-4	5.802	4.990	33612124	11856940	495.601	517.351
20)	L4 AR-1242-5	6.545	5.515	34742802	13974651	493.734	536.429
21)	L5 AR-1248-1	5.618	4.710	46138463	14723015	679.971	716.709
22)	L5 AR-1248-2	5.894	4.949	31490642	9223037	291.194	302.716
23)	L5 AR-1248-3	6.099	4.990	35418610	11856940	315.570	372.309
24)	L5 AR-1248-4	6.506	5.163	31552999	12888440	305.217	344.404
25)	L5 AR-1248-5	6.545	5.557	34742802	11957127	311.671	358.833
26)	L6 AR-1254-1	6.478	5.515	23883825	13974651	194.815	257.062 #
27)	L6 AR-1254-2	6.704	5.664	27700217	4252460	154.418	88.309 #
28)	L6 AR-1254-3	7.070	6.070	11795554	4510999	66.608	61.057
29)	L6 AR-1254-4	7.358	6.299	7512212	3472717	69.791	87.624 #
30)	L6 AR-1254-5	7.782	6.720	2128947	993567	17.707	16.132
31)	L7 AR-1260-1	7.237	6.215	1323203	1751887	9.363	32.927 #
32)	L7 AR-1260-2	7.497	6.389	2524132	923260	16.699	14.744
33)	L7 AR-1260-3	7.843	6.541	348463	715703	3.076	12.411 #
34)	L7 AR-1260-4	8.072	7.019	1288920	105286	10.843	2.244 #
35)	L7 AR-1260-5	8.414	7.260	363312	126146	1.775	1.273 #
36)	L8 AR-1262-1	7.843	6.811	348463	39334	2.292	1.452 #
37)	L8 AR-1262-2	8.414	7.019	363312	105286	1.665	1.807
38)	L8 AR-1262-3	8.791f	7.544	1040696	203030	6.726	4.654 #
39)	L8 AR-1262-4	8.865	7.610	56216	210656	0.669	2.769 #
40)	L8 AR-1262-5	9.492	8.115	109928	18481	1.525	0.589 #
41)	L9 AR-1268-1	8.791f	7.544	1040696	203030	3.667	1.542 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090823\
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 Acq On : 08 Sep 2023 20:33
 Operator : YP/AJ
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 08 22:45:53 2023
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 Response via : Initial Calibration
 Integrator: ChemStation

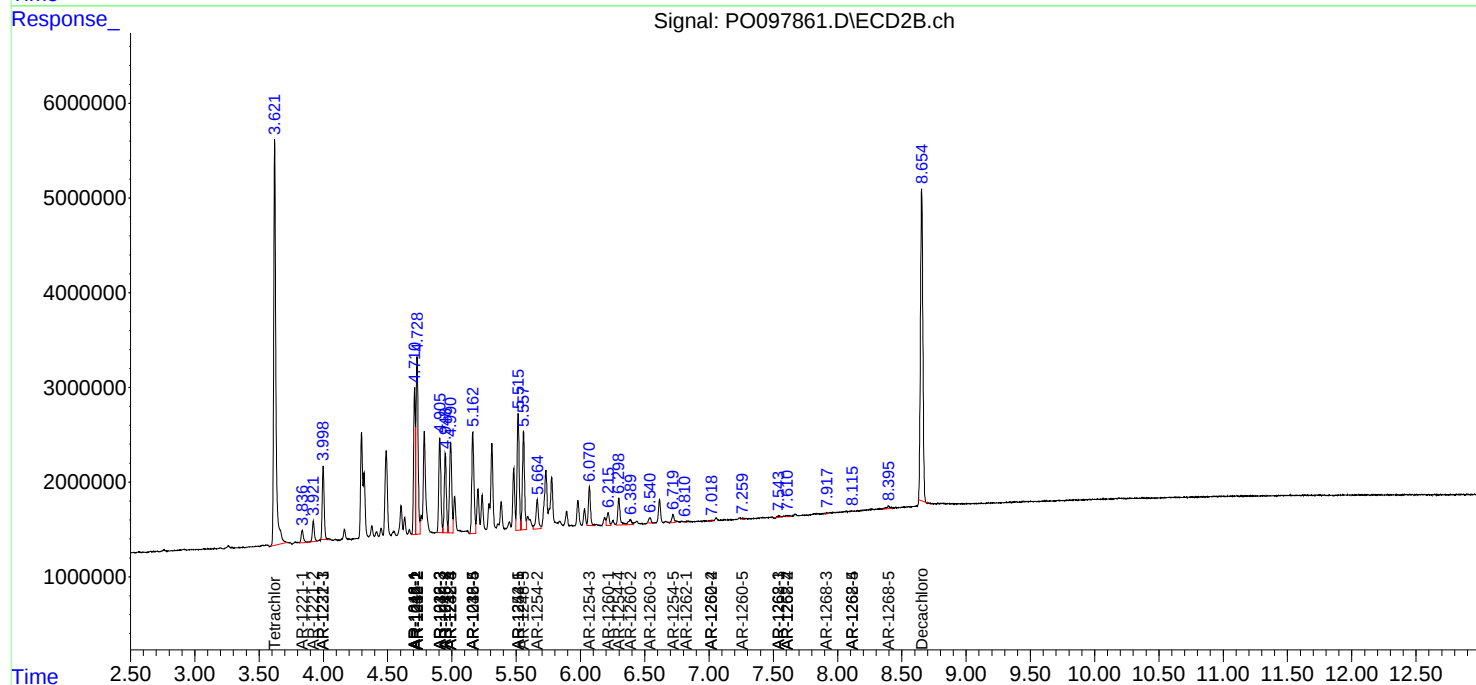
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

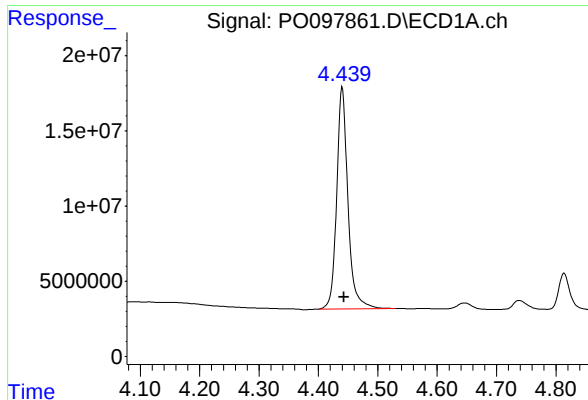
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.865	7.610	56216	210656	0.220	1.828 #
43) L9	AR-1268-3	9.066	7.916	416069	55723	1.862	2.016
44) L9	AR-1268-4	9.492	8.115	109928	18481	1.345	0.525 #
45) L9	AR-1268-5	9.935	8.396	700149	494294	1.056	1.577 #

(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

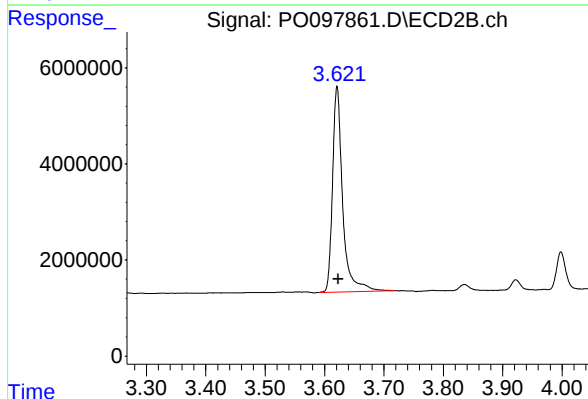




#1 Tetrachloro-m-xylene

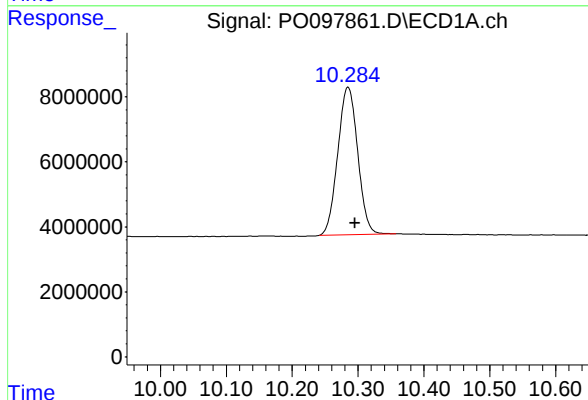
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 194725758
Conc: 48.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



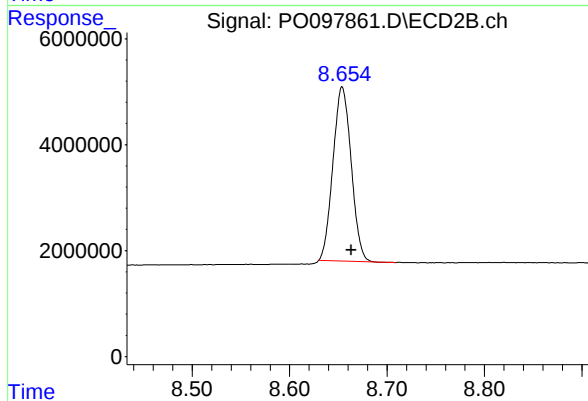
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 50625773
Conc: 52.86 ng/ml



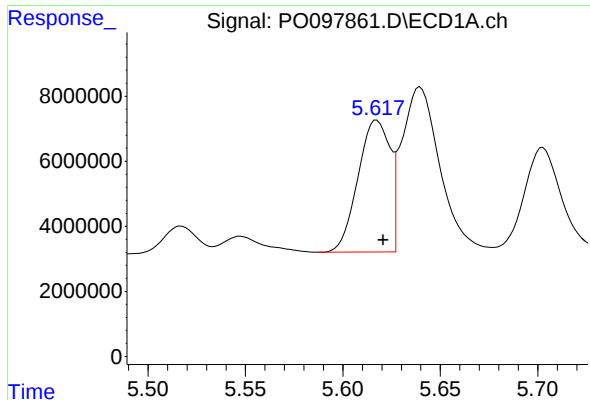
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.010 min
Response: 95596820
Conc: 51.16 ng/ml



#2 Decachlorobiphenyl

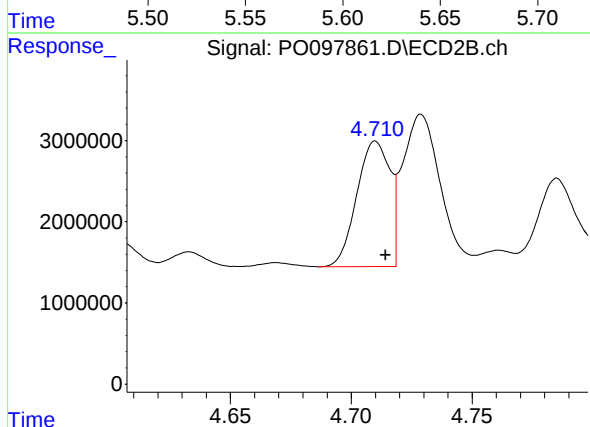
R.T.: 8.654 min
Delta R.T.: -0.010 min
Response: 42741267
Conc: 50.03 ng/ml



#3 AR-1016-1

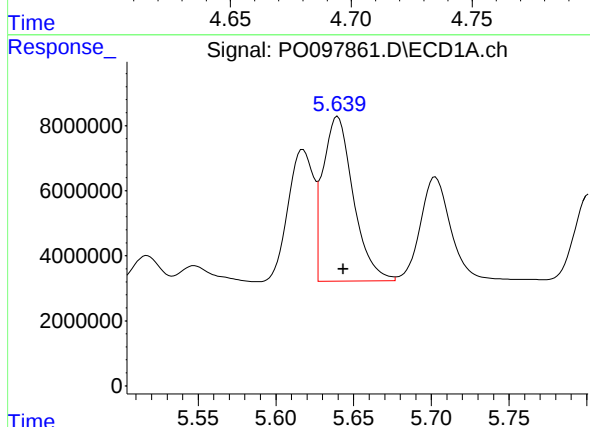
R.T.: 5.618 min
Delta R.T.: -0.003 min
Response: 46138463
Conc: 427.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



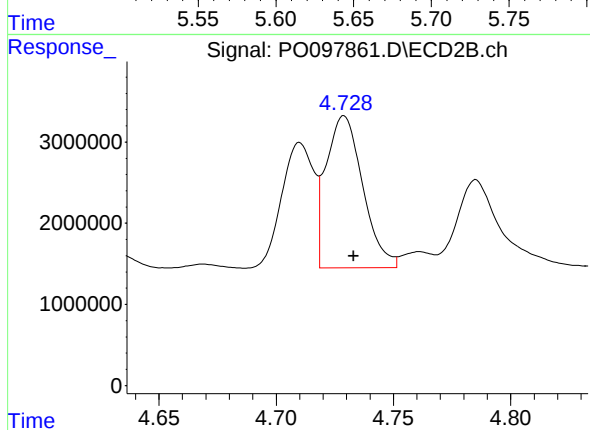
#3 AR-1016-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 14723015
Conc: 457.75 ng/ml



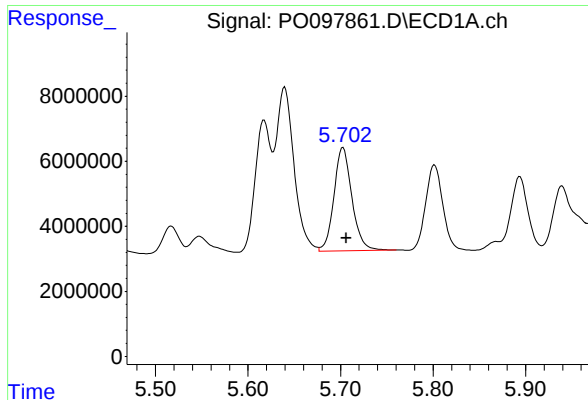
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 68945838
Conc: 426.04 ng/ml



#4 AR-1016-2

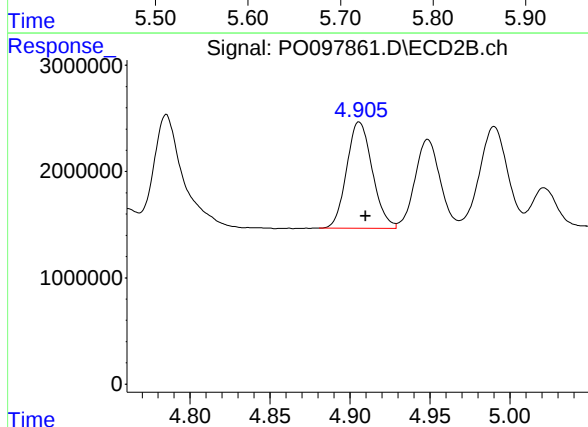
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 20366075
Conc: 448.34 ng/ml



#5 AR-1016-3

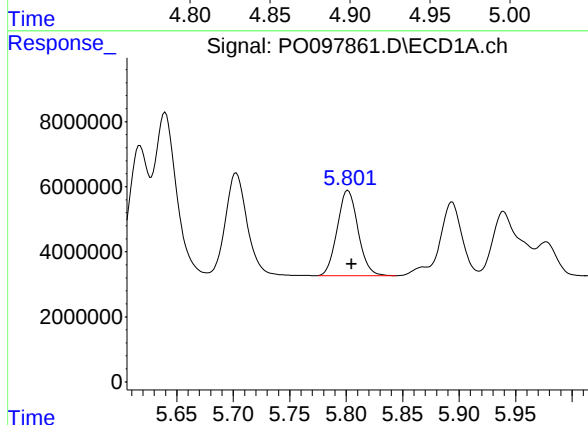
R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 42777841
Conc: 429.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



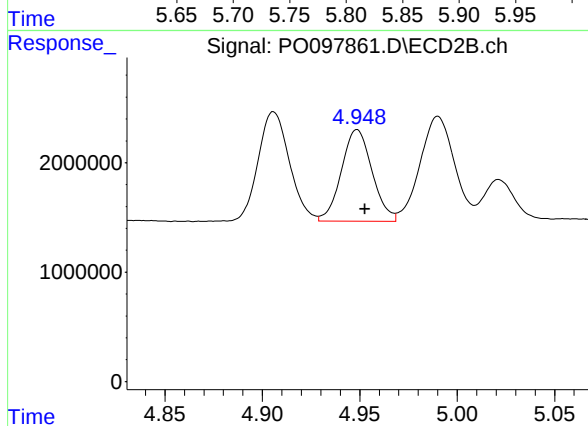
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 11130743
Conc: 457.17 ng/ml



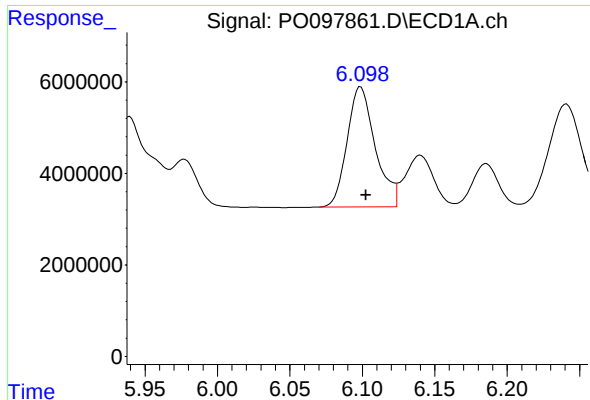
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 33612124
Conc: 426.25 ng/ml



#6 AR-1016-4

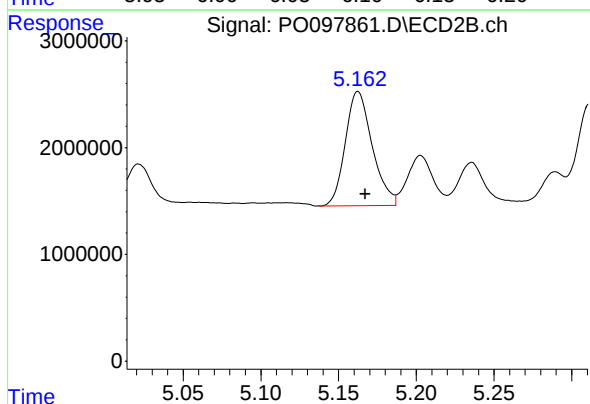
R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 9223037
Conc: 439.00 ng/ml



#7 AR-1016-5

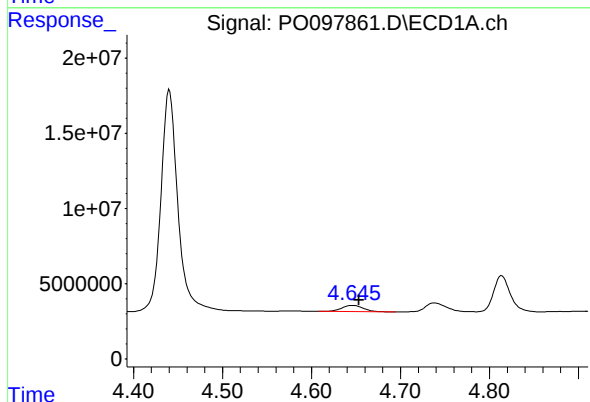
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 35418610
Conc: 431.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



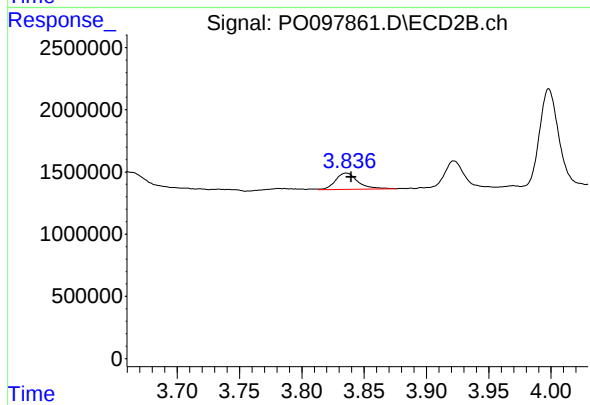
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 12888440
Conc: 463.74 ng/ml



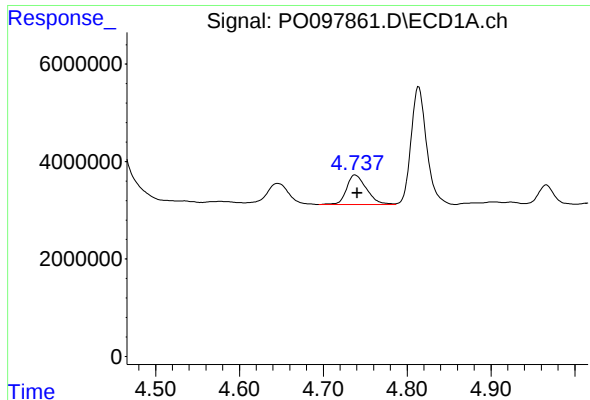
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 7160710
Conc: 150.30 ng/ml



#8 AR-1221-1

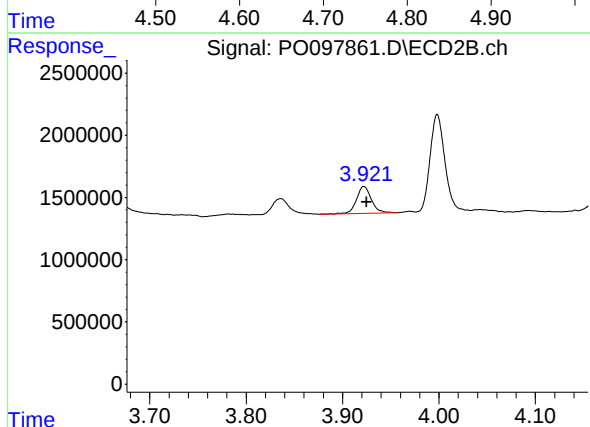
R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 1657548
Conc: 137.27 ng/ml



#9 AR-1221-2

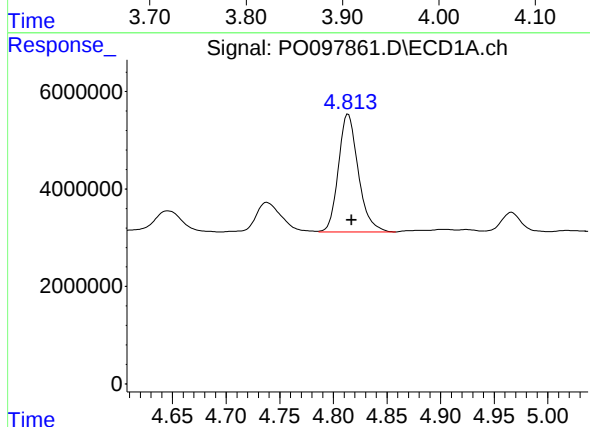
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 10049822
Conc: 282.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



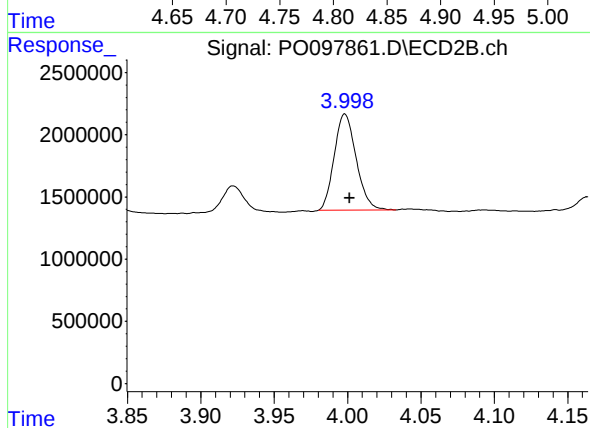
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 2330151
Conc: 273.17 ng/ml



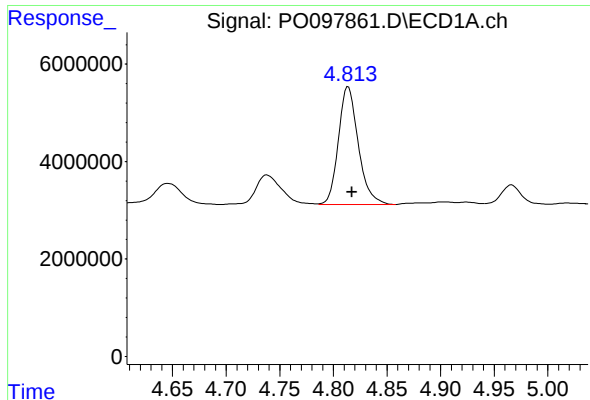
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 31226138
Conc: 301.41 ng/ml



#10 AR-1221-3

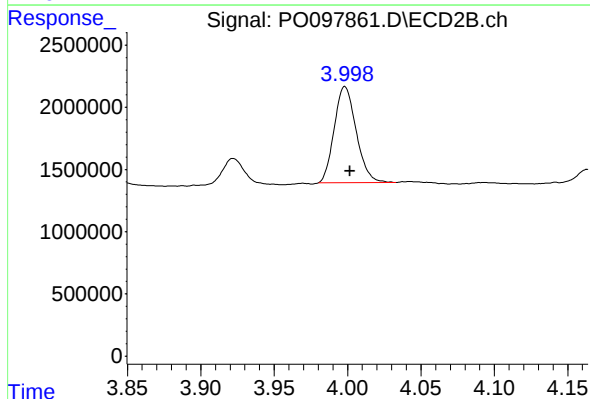
R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 8056624
Conc: 300.66 ng/ml



#11 AR-1232-1

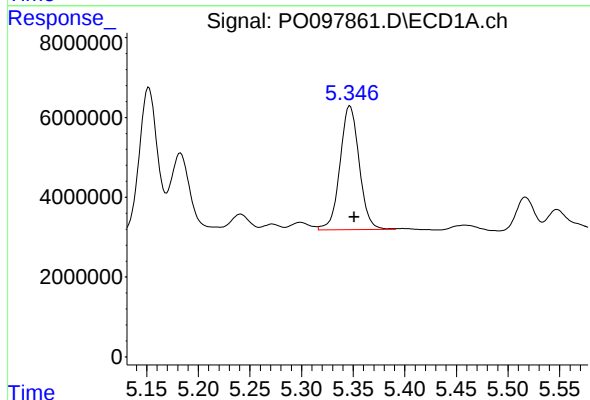
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 31226138
Conc: 363.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



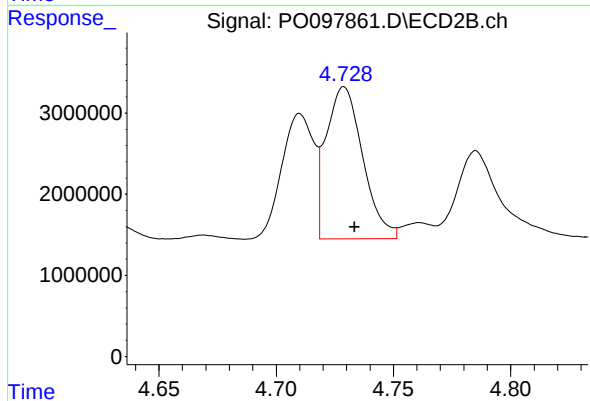
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 8056624
Conc: 365.25 ng/ml



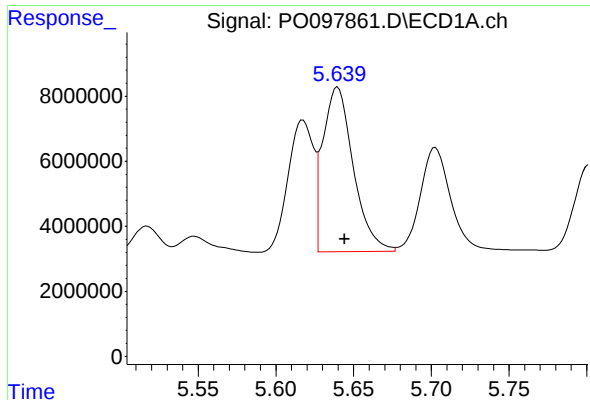
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 40158032
Conc: 919.01 ng/ml



#12 AR-1232-2

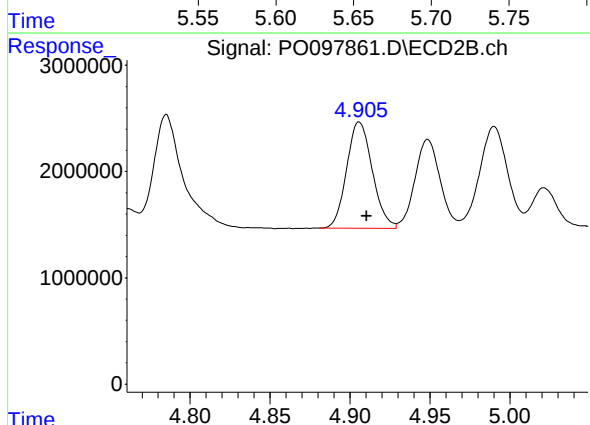
R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 20366075
Conc: 992.68 ng/ml



#13 AR-1232-3

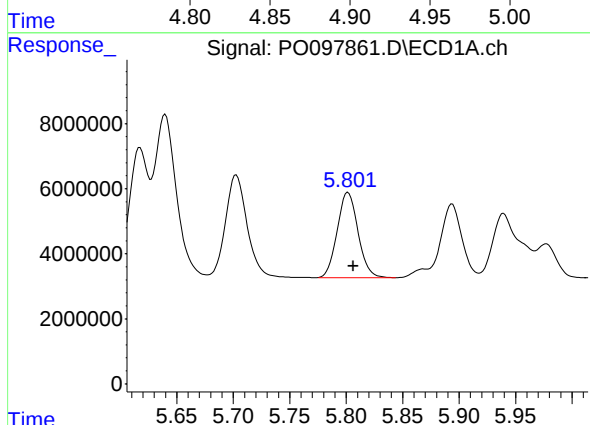
R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 68945838
Conc: 951.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



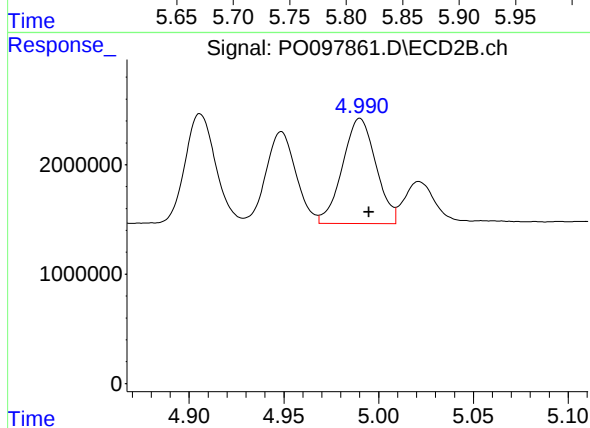
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 11130743
Conc: 1023.69 ng/ml



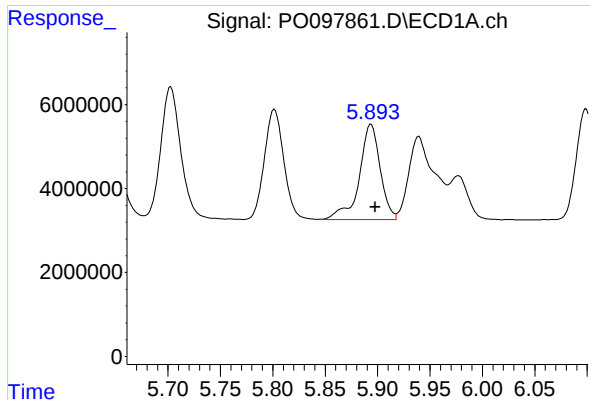
#14 AR-1232-4

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 33612124
Conc: 974.71 ng/ml



#14 AR-1232-4

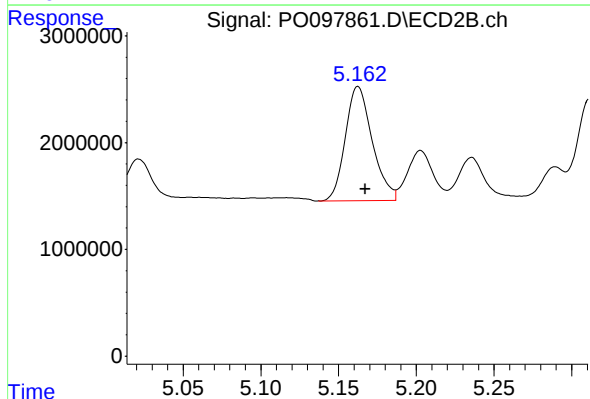
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 11856940
Conc: 1092.09 ng/ml



#15 AR-1232-5

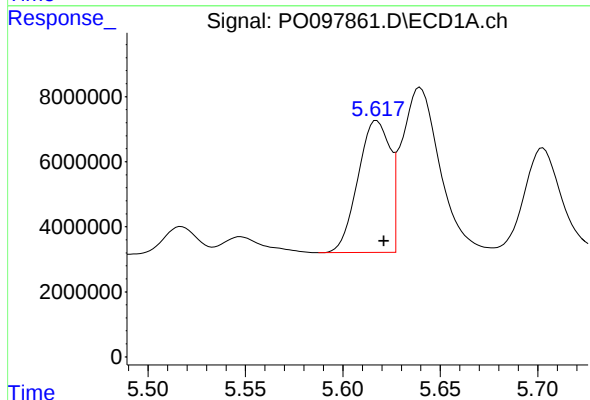
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 31490642
Conc: 1008.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



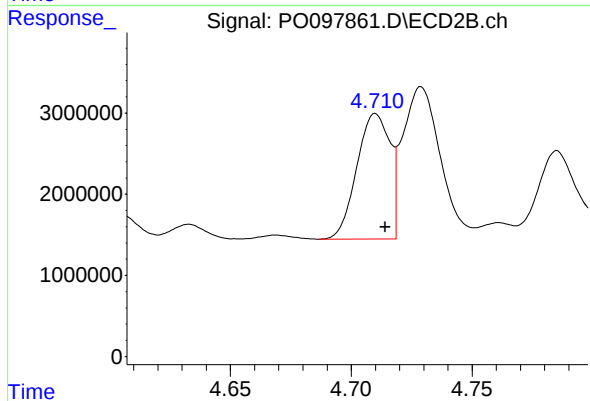
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 12888440
Conc: 1063.10 ng/ml



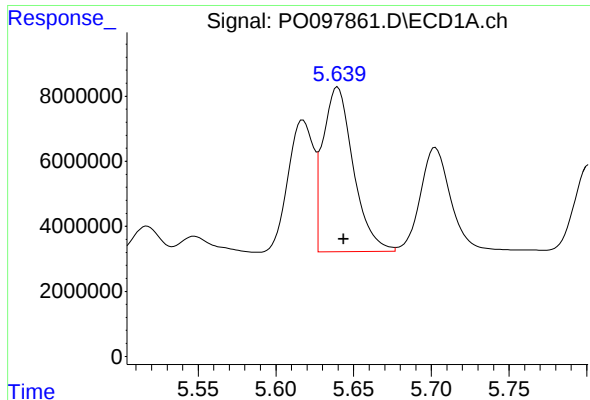
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 46138463
Conc: 495.36 ng/ml



#16 AR-1242-1

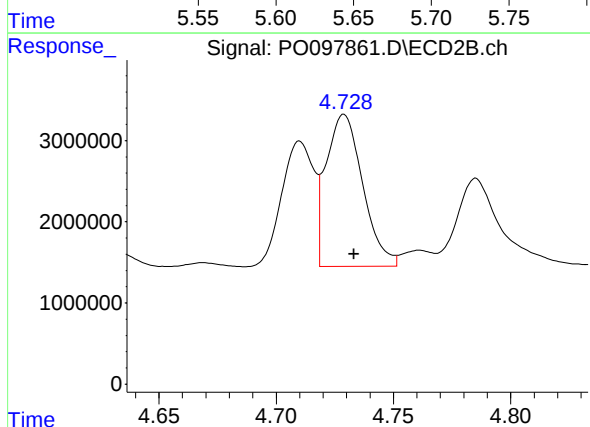
R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 14723015
Conc: 524.64 ng/ml



#17 AR-1242-2

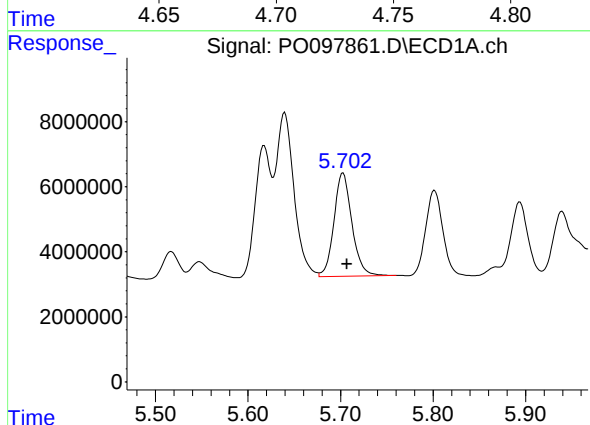
R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 68945838
Conc: 491.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



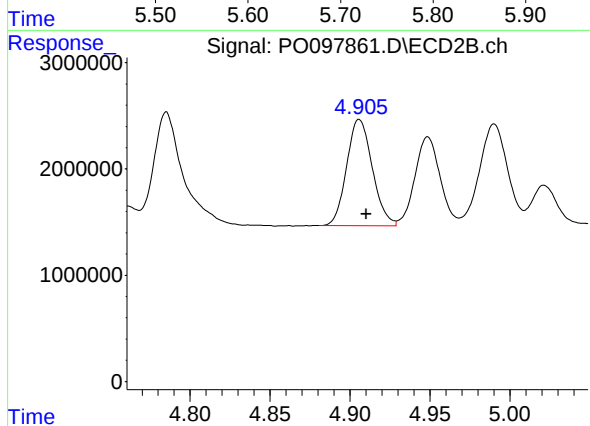
#17 AR-1242-2

R.T.: 4.729 min
Delta R.T.: -0.004 min
Response: 20366075
Conc: 513.15 ng/ml



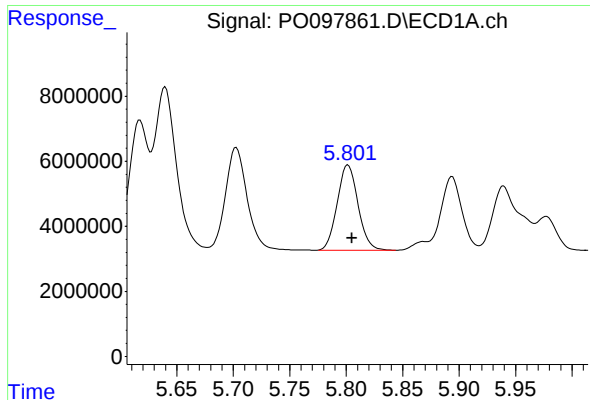
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 42777841
Conc: 494.28 ng/ml



#18 AR-1242-3

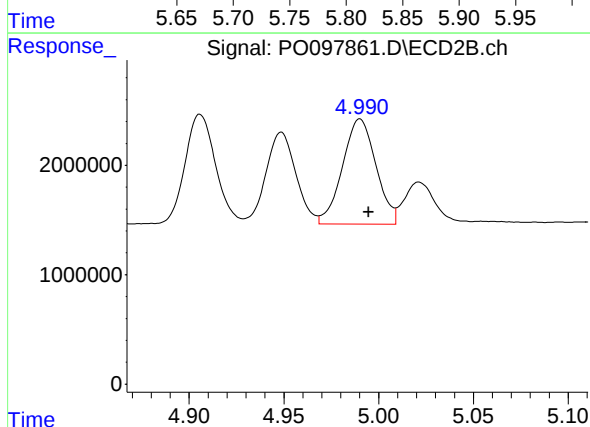
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 11130743
Conc: 526.73 ng/ml



#19 AR-1242-4

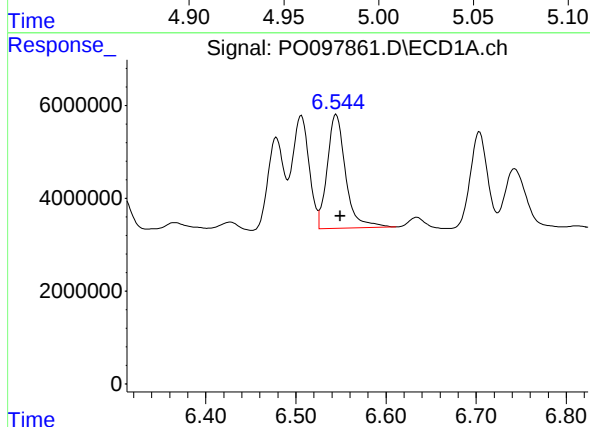
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 33612124
Conc: 495.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



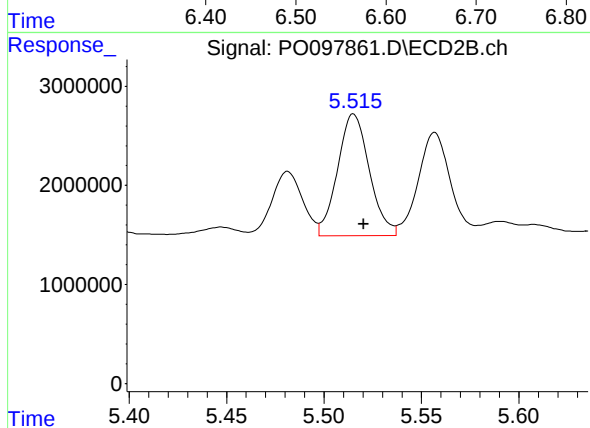
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 11856940
Conc: 517.35 ng/ml



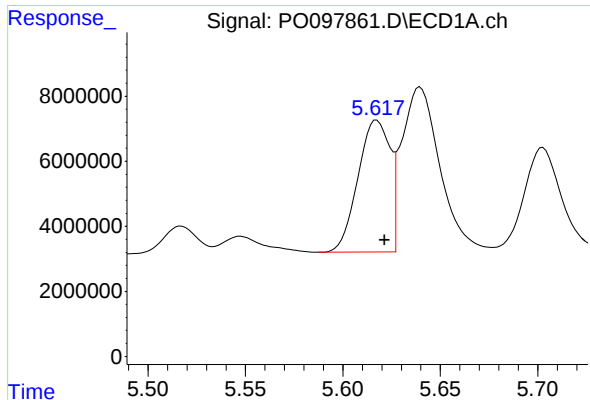
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 34742802
Conc: 493.73 ng/ml



#20 AR-1242-5

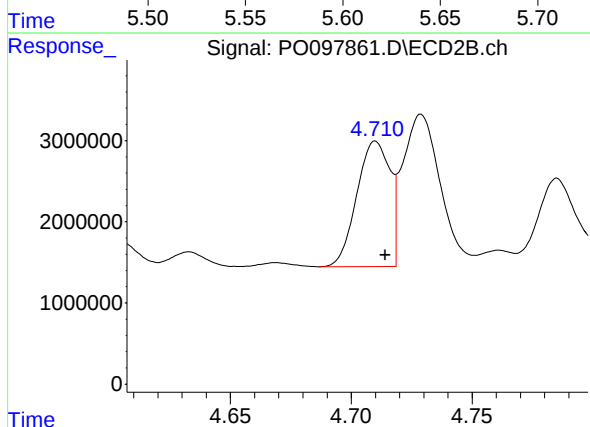
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 13974651
Conc: 536.43 ng/ml



#21 AR-1248-1

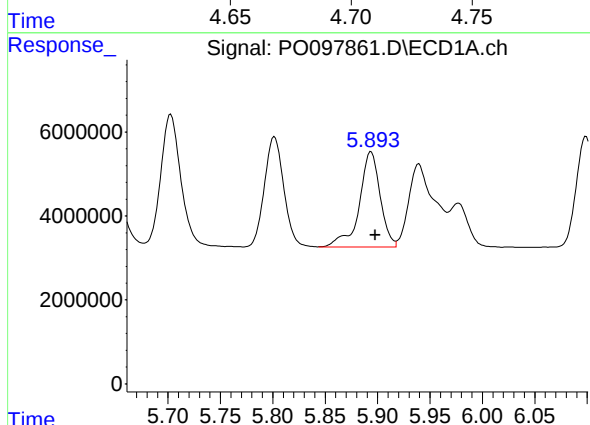
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 46138463
Conc: 679.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



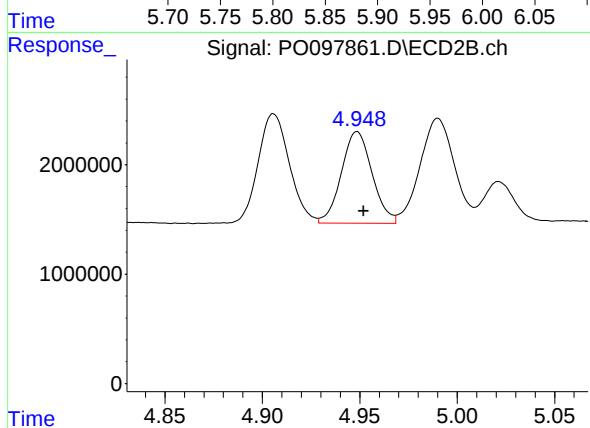
#21 AR-1248-1

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 14723015
Conc: 716.71 ng/ml



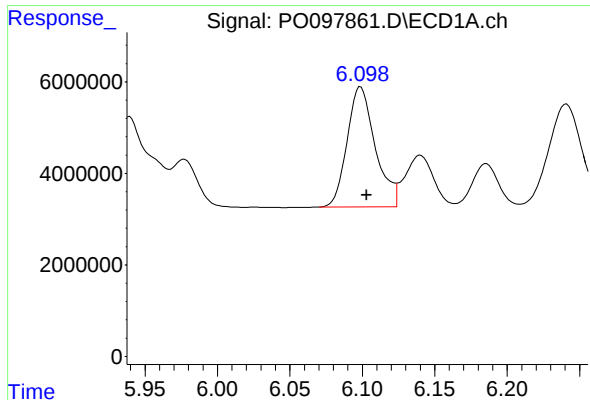
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 31490642
Conc: 291.19 ng/ml



#22 AR-1248-2

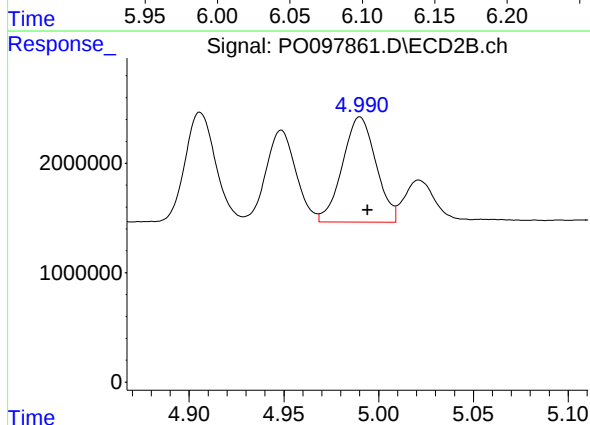
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 9223037
Conc: 302.72 ng/ml



#23 AR-1248-3

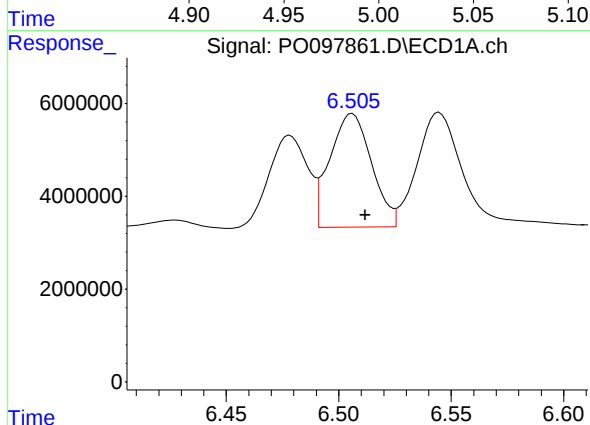
R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 35418610
Conc: 315.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



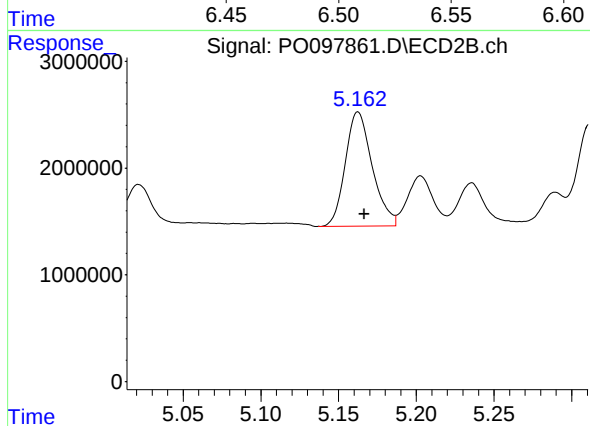
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 11856940
Conc: 372.31 ng/ml



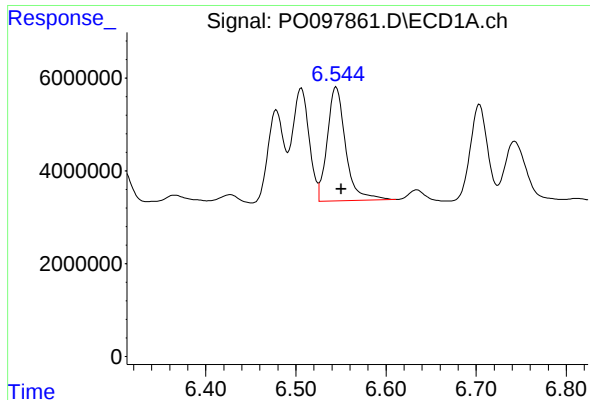
#24 AR-1248-4

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 31552999
Conc: 305.22 ng/ml



#24 AR-1248-4

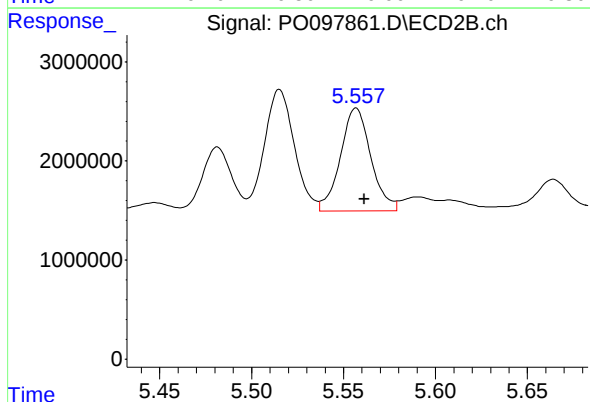
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 12888440
Conc: 344.40 ng/ml



#25 AR-1248-5

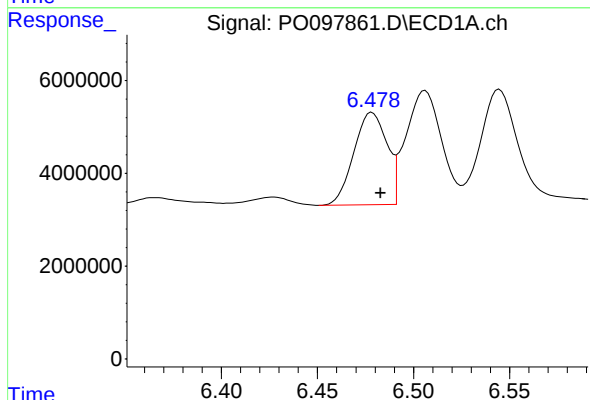
R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 34742802
Conc: 311.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



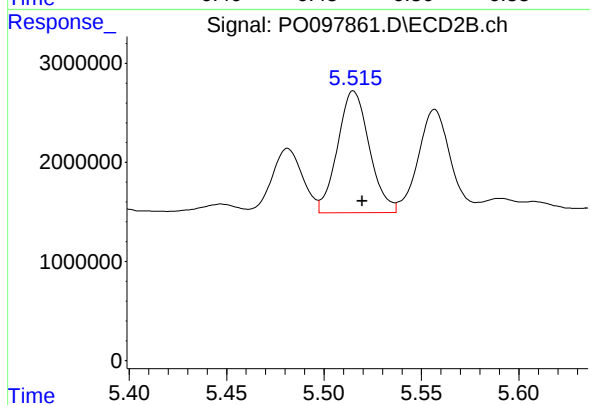
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.004 min
Response: 11957127
Conc: 358.83 ng/ml



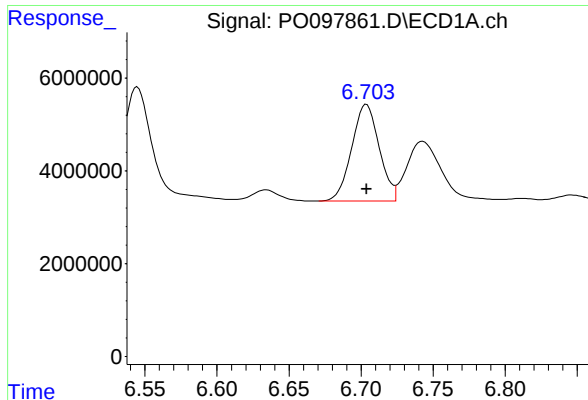
#26 AR-1254-1

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 23883825
Conc: 194.81 ng/ml



#26 AR-1254-1

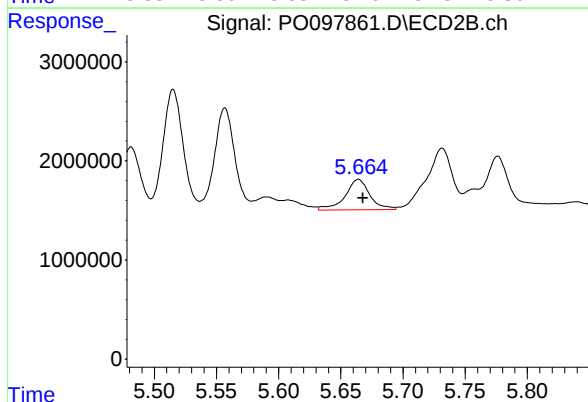
R.T.: 5.515 min
Delta R.T.: -0.004 min
Response: 13974651
Conc: 257.06 ng/ml



#27 AR-1254-2

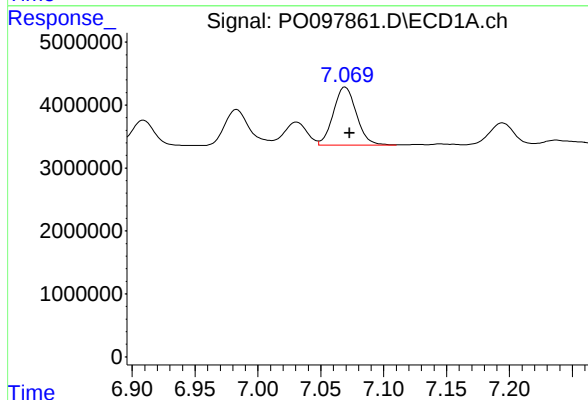
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 27700217
Conc: 154.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



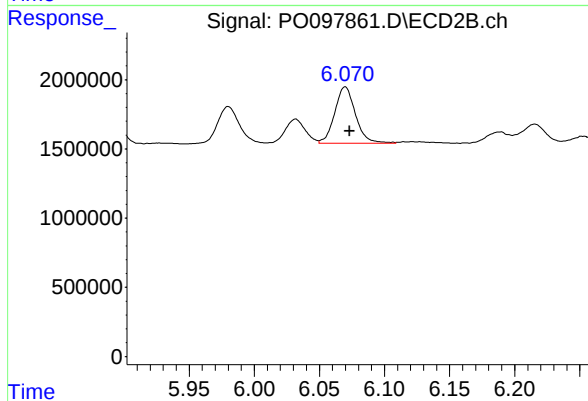
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.003 min
Response: 4252460
Conc: 88.31 ng/ml



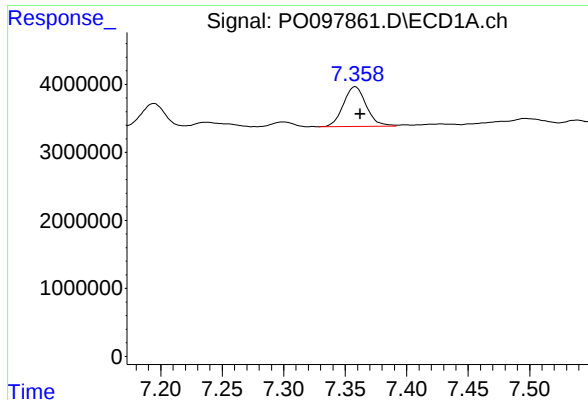
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 11795554
Conc: 66.61 ng/ml



#28 AR-1254-3

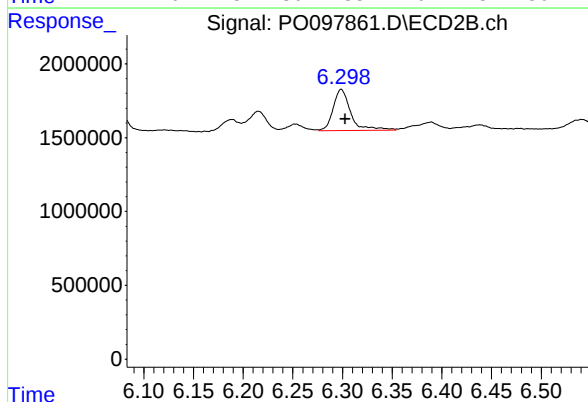
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 4510999
Conc: 61.06 ng/ml



#29 AR-1254-4

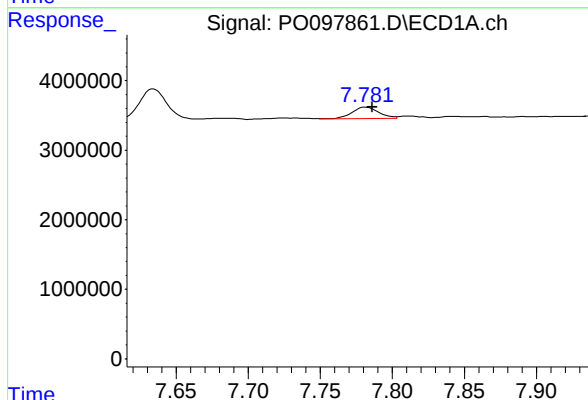
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 7512212
Conc: 69.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



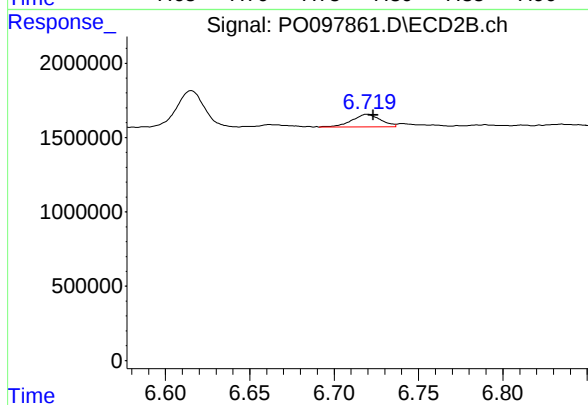
#29 AR-1254-4

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 3472717
Conc: 87.62 ng/ml



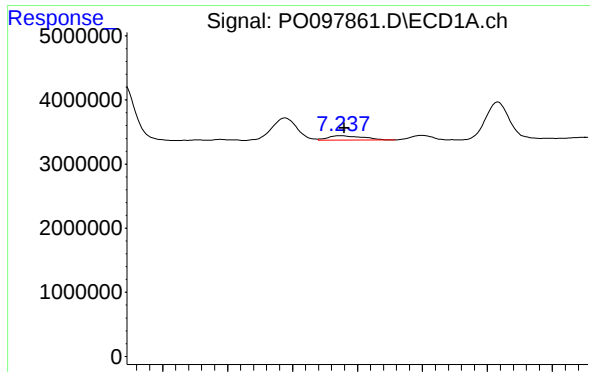
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.005 min
Response: 2128947
Conc: 17.71 ng/ml



#30 AR-1254-5

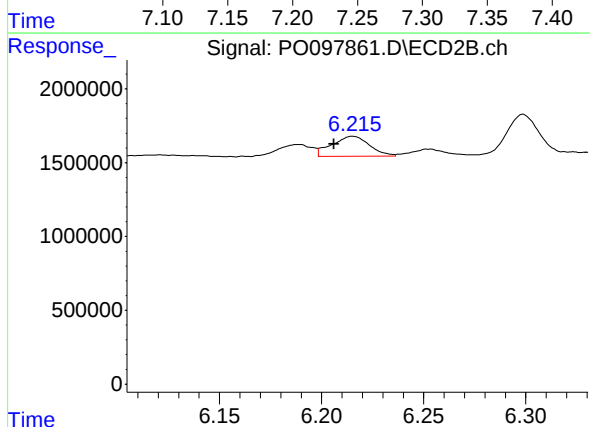
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 993567
Conc: 16.13 ng/ml



#31 AR-1260-1

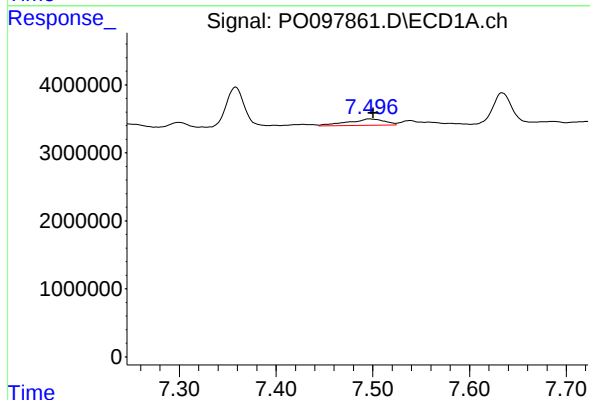
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 1323203
Conc: 9.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



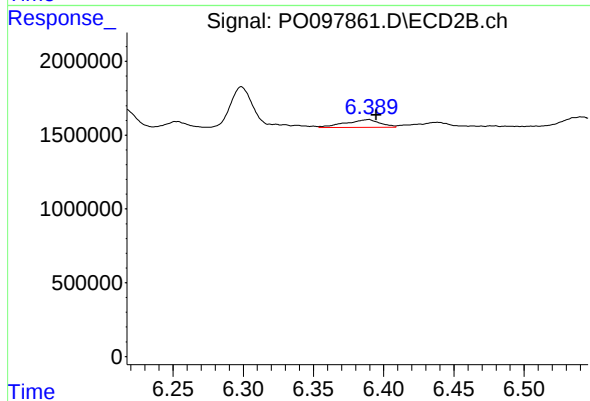
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.009 min
Response: 1751887
Conc: 32.93 ng/ml



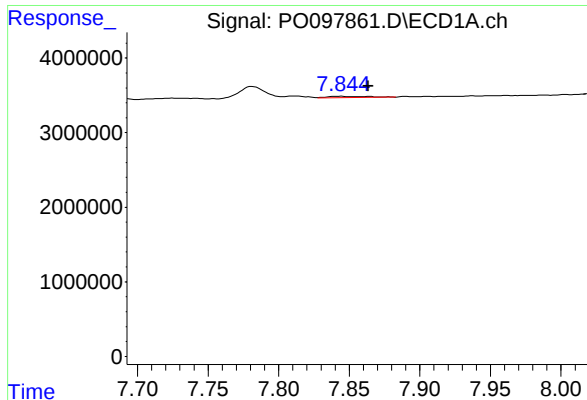
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 2524132
Conc: 16.70 ng/ml



#32 AR-1260-2

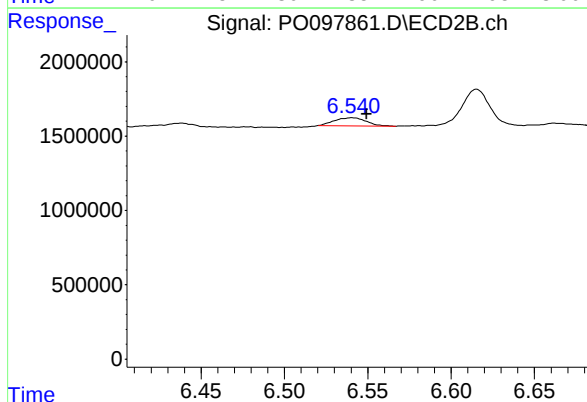
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 923260
Conc: 14.74 ng/ml



#33 AR-1260-3

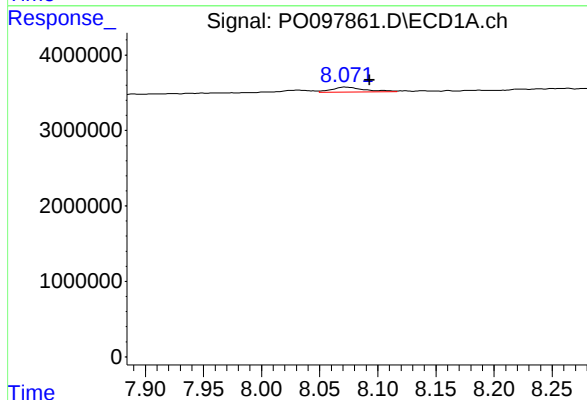
R.T.: 7.843 min
Delta R.T.: -0.021 min
Response: 348463
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



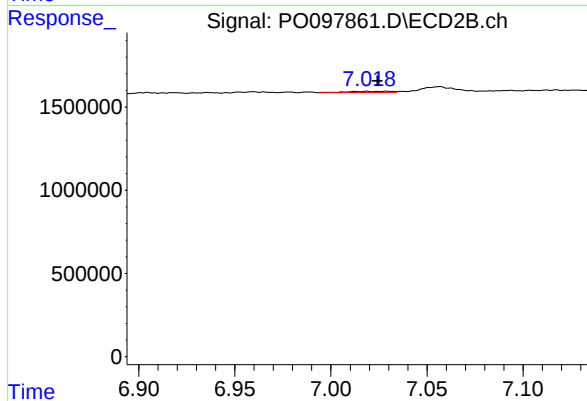
#33 AR-1260-3

R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 715703
Conc: 12.41 ng/ml



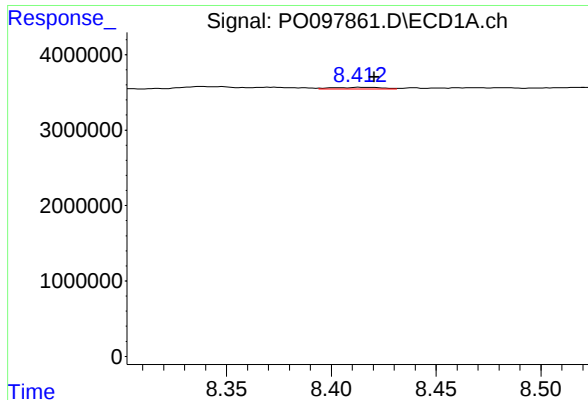
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.021 min
Response: 1288920
Conc: 10.84 ng/ml



#34 AR-1260-4

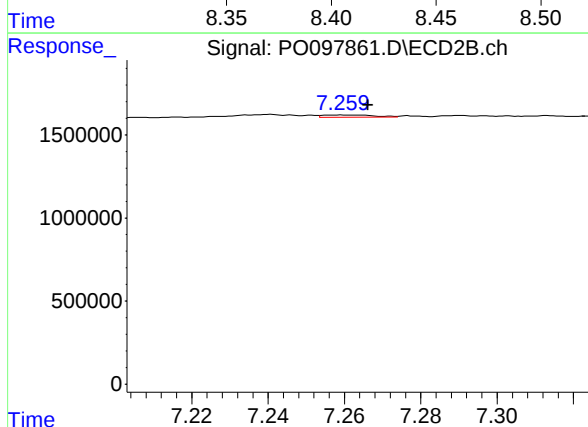
R.T.: 7.019 min
Delta R.T.: -0.006 min
Response: 105286
Conc: 2.24 ng/ml



#35 AR-1260-5

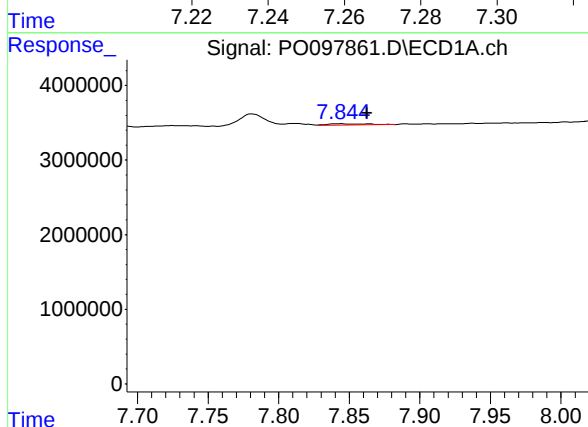
R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 363312
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



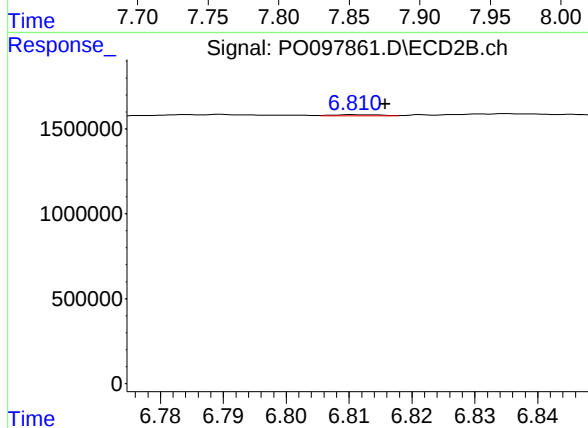
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.006 min
Response: 126146
Conc: 1.27 ng/ml



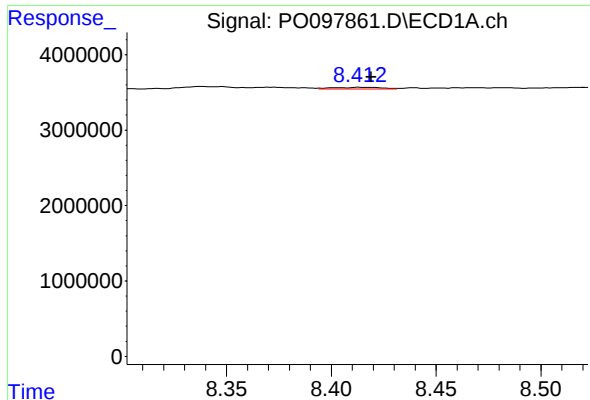
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: -0.020 min
Response: 348463
Conc: 2.29 ng/ml



#36 AR-1262-1

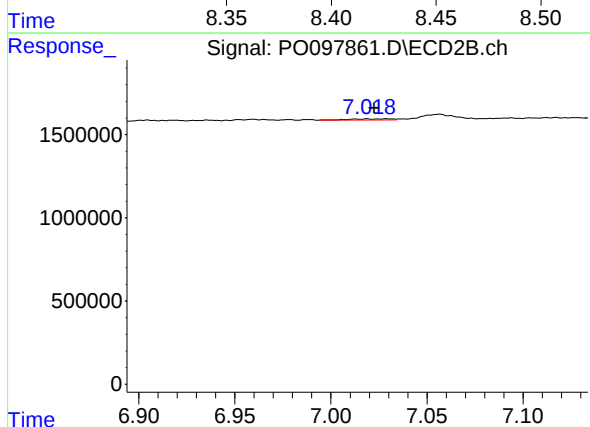
R.T.: 6.811 min
Delta R.T.: -0.004 min
Response: 39334
Conc: 1.45 ng/ml



#37 AR-1262-2

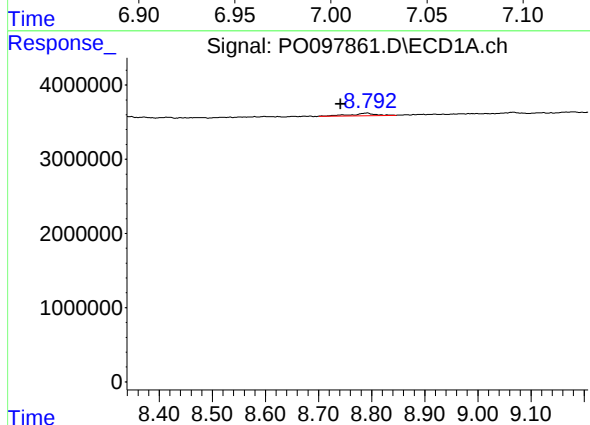
R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 363312
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



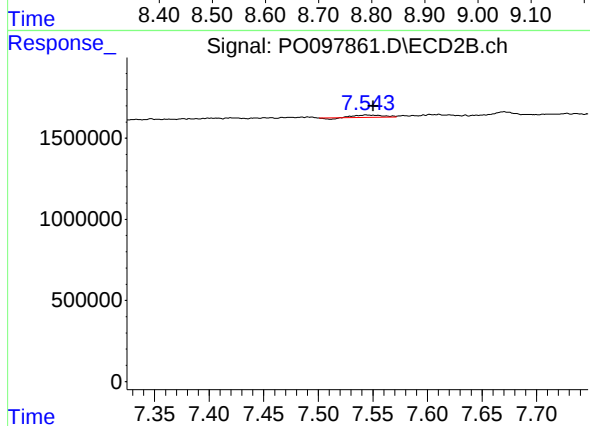
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 105286
Conc: 1.81 ng/ml



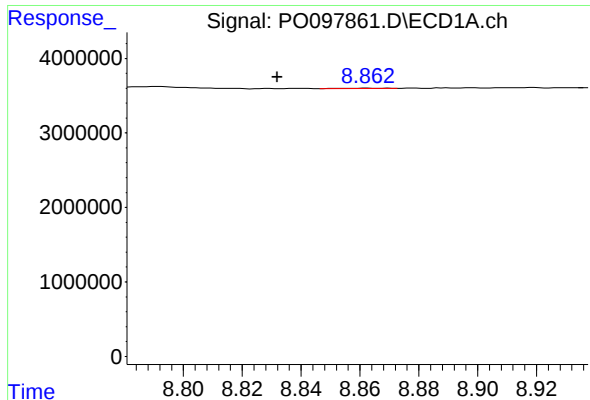
#38 AR-1262-3

R.T.: 8.791 min
Delta R.T.: 0.050 min
Response: 1040696
Conc: 6.73 ng/ml



#38 AR-1262-3

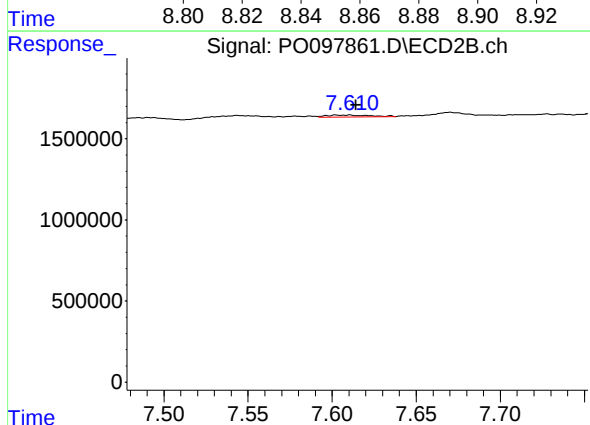
R.T.: 7.544 min
Delta R.T.: -0.007 min
Response: 203030
Conc: 4.65 ng/ml



#39 AR-1262-4

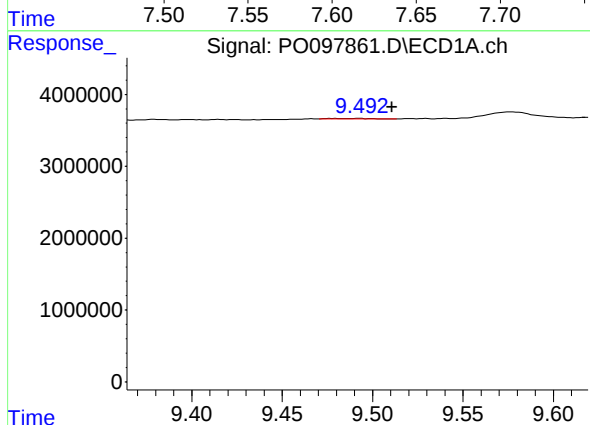
R.T.: 8.865 min
Delta R.T.: 0.033 min
Response: 56216
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



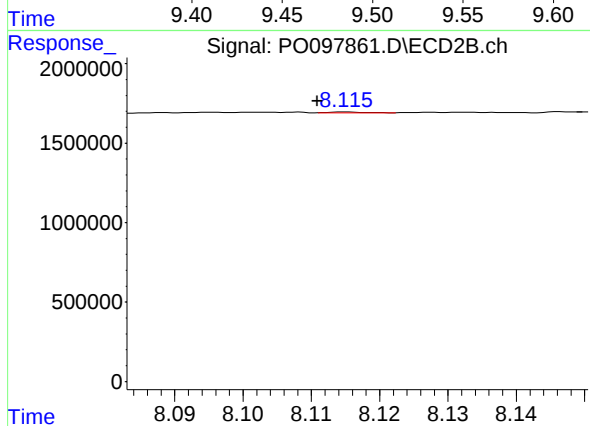
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 210656
Conc: 2.77 ng/ml



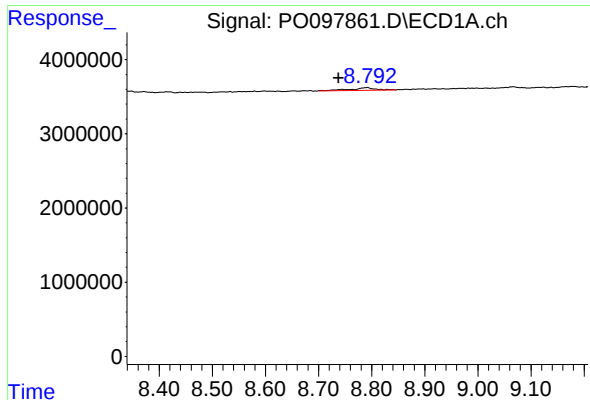
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: -0.019 min
Response: 109928
Conc: 1.53 ng/ml



#40 AR-1262-5

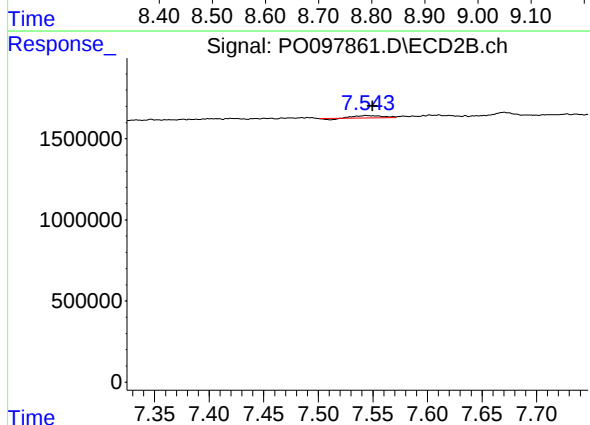
R.T.: 8.115 min
Delta R.T.: 0.004 min
Response: 18481
Conc: 0.59 ng/ml



#41 AR-1268-1

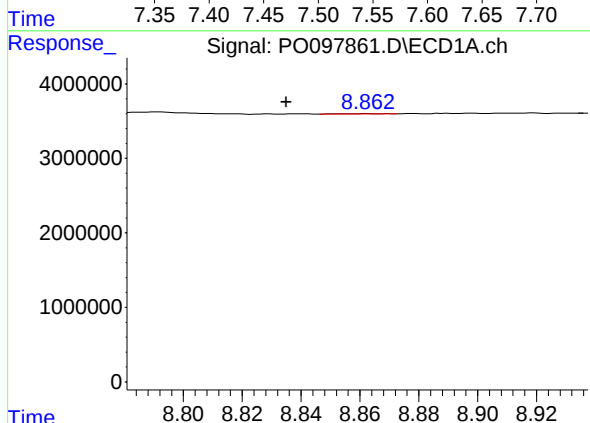
R.T.: 8.791 min
Delta R.T.: 0.054 min
Response: 1040696
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



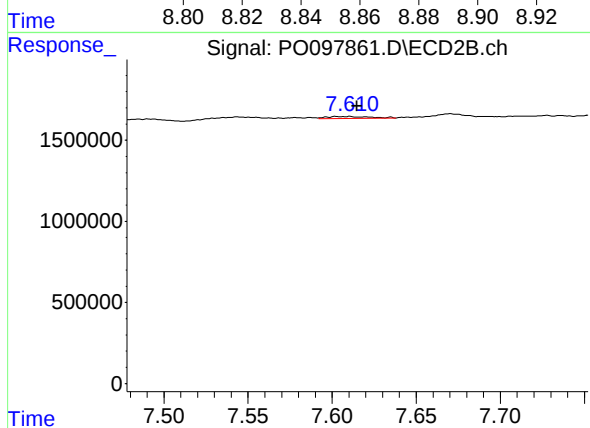
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 203030
Conc: 1.54 ng/ml



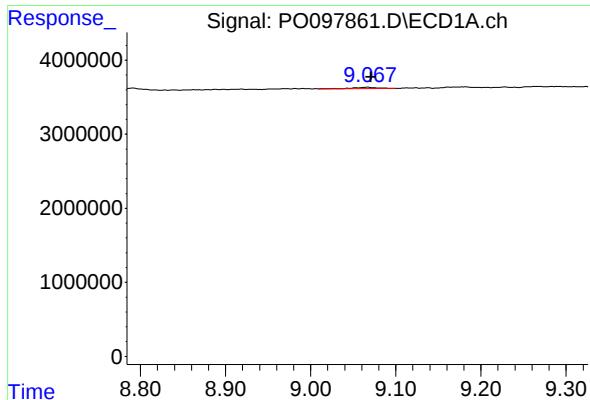
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: 0.030 min
Response: 56216
Conc: 0.22 ng/ml



#42 AR-1268-2

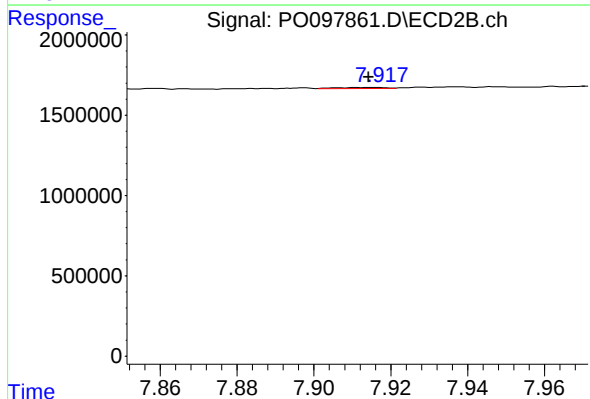
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 210656
Conc: 1.83 ng/ml



#43 AR-1268-3

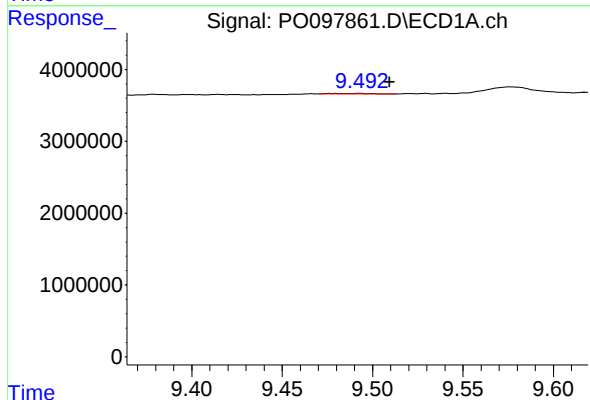
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 416069
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



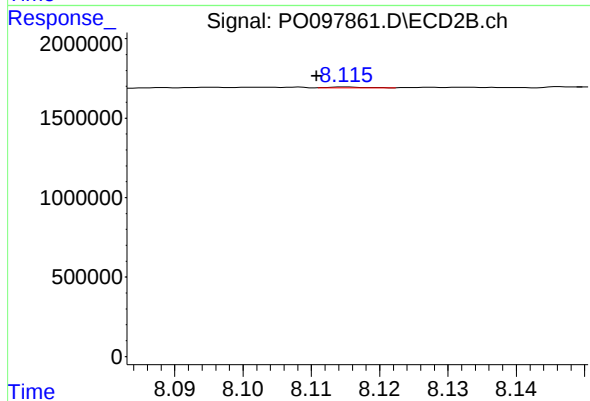
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: 0.002 min
Response: 55723
Conc: 2.02 ng/ml



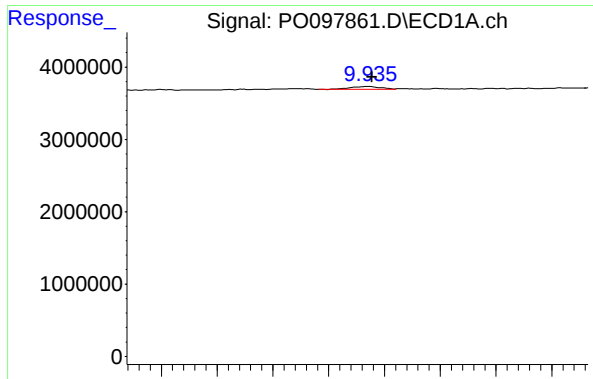
#44 AR-1268-4

R.T.: 9.492 min
Delta R.T.: -0.018 min
Response: 109928
Conc: 1.35 ng/ml



#44 AR-1268-4

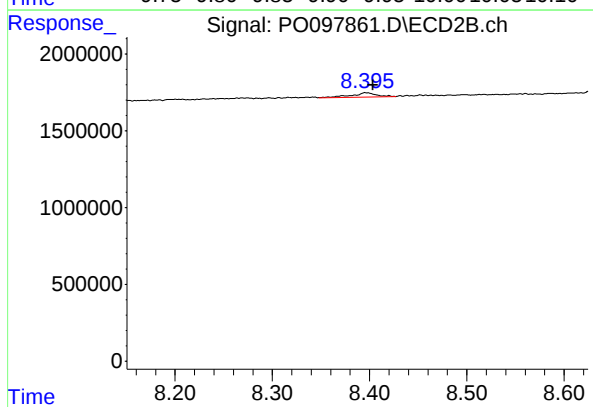
R.T.: 8.115 min
Delta R.T.: 0.004 min
Response: 18481
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: -0.003 min
Response: 700149
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.395 min
Delta R.T.: -0.008 min
Response: 494294
Conc: 1.58 ng/ml