

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 00:17
 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 15 07:23:36 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...	4.437	3.618	180.1E6	51825523	45.207	54.115
2)	SA Decachlor...	10.279	8.647	95607097	48107362	51.169	56.307
Target Compounds							
3)	L1 AR-1016-1	5.613	4.706	44233424	15491571	409.644	481.643
4)	L1 AR-1016-2	5.636	4.726	66259125	21223635	409.441	467.217
5)	L1 AR-1016-3	5.699	4.902	41255536	11547148	414.323	474.277
6)	L1 AR-1016-4	5.798	4.944	31088295	9569389	394.247	455.490
7)	L1 AR-1016-5	6.095	5.158	33628717	13766331	409.634	495.327
8)	L2 AR-1221-1	4.643	3.832	6613733	1721538	138.817	142.571
9)	L2 AR-1221-2	4.735	3.919	9104418	2473360	256.234	289.956
10)	L2 AR-1221-3	4.810	3.994	29490556	7545292	284.654	281.576
11)	L3 AR-1232-1	4.810	3.994	29490556	7545292	343.447	342.072
12)	L3 AR-1232-2	5.343	4.726	38241955	21223635	875.162	1034.484
13)	L3 AR-1232-3	5.636	4.902	66259125	11547148	914.226	1061.988
14)	L3 AR-1232-4	5.798	4.986	31088295	12418985	901.522	1143.853 #
15)	L3 AR-1232-5	5.890	5.158	30224572	13766331	967.525	1135.513
16)	L4 AR-1242-1	5.613	4.706	44233424	15491571	474.903	552.026
17)	L4 AR-1242-2	5.636	4.726	66259125	21223635	472.272	534.754
18)	L4 AR-1242-3	5.699	4.902	41255536	11547148	476.691	546.430
19)	L4 AR-1242-4	5.798	4.986	31088295	12418985	458.388	541.875
20)	L4 AR-1242-5	6.541	5.511	32537296	14819669	462.391	568.866
21)	L5 AR-1248-1	5.613	4.706	44233424	15491571	651.895	754.122
22)	L5 AR-1248-2	5.890	4.944	30224572	9569389	279.487	314.083
23)	L5 AR-1248-3	6.095	4.986	33628717	12418985	299.622	389.957 #
24)	L5 AR-1248-4	6.502	5.158	30369908	13766331	293.772	367.863 #
25)	L5 AR-1248-5	6.541	5.552	32537296	12637844	291.885	379.261 #
26)	L6 AR-1254-1	6.474	5.511	22558751	14819669	184.006	272.606 #
27)	L6 AR-1254-2	6.700	5.660	26853855	4465632	149.700	92.735 #
28)	L6 AR-1254-3	7.066	6.065	11544245	4705118	65.189	63.685
29)	L6 AR-1254-4	7.354	6.294	7575088	3712853	70.375	93.683 #
30)	L6 AR-1254-5	7.778	6.714	2028628	1310682	16.872	21.281 #
31)	L7 AR-1260-1	7.232	6.210	1545085	1789526	10.933	33.635 #
32)	L7 AR-1260-2	7.493	6.384	2375934	876084	15.718	13.991
33)	L7 AR-1260-3	7.862	6.535	98296	421872	0.868	7.316 #
34)	L7 AR-1260-4	8.069	7.028	1398897	11810	11.768	0.252 #
35)	L7 AR-1260-5	8.430	7.253	55868	155951	0.273	1.573 #
36)	L8 AR-1262-1	7.862	6.829	98296	295478	0.647	10.905 #
37)	L8 AR-1262-2	8.430	7.028	55868	11810	0.256	0.203
38)	L8 AR-1262-3	8.743	7.540	197882	363129	1.279	8.325 #
39)	L8 AR-1262-4	8.834	7.605	82229	357559	0.979	4.699 #
40)	L8 AR-1262-5	9.504	8.110	43909	37978	0.609	1.210 #
41)	L9 AR-1268-1	8.743	7.540	197882	363129	0.697	2.758 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091423\
 Data File : P0098042.D
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 Acq On : 15 Sep 2023 00:17
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

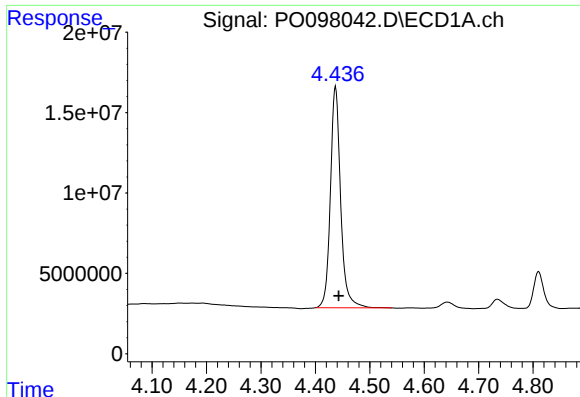
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:23:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.834	7.605	82229	357559	0.322	3.102 #
43) L9	AR-1268-3	9.066	7.919	199991	33164	0.895	1.200 #
44) L9	AR-1268-4	9.504	8.110	43909	37978	0.537	1.078 #
45) L9	AR-1268-5	9.926	8.415	719512	30450	1.085	0.097 #

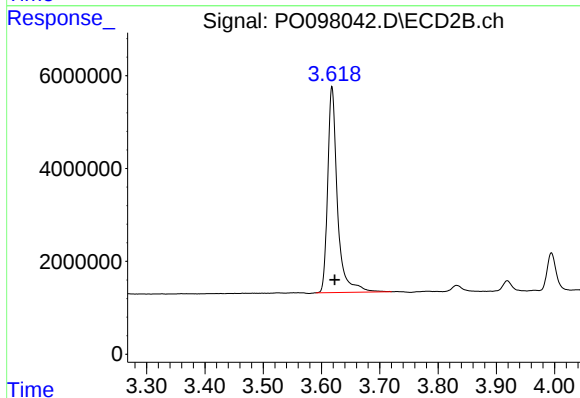
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

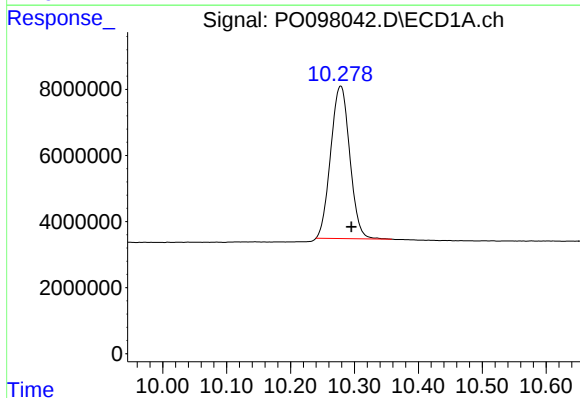
R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 180108382
Conc: 45.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



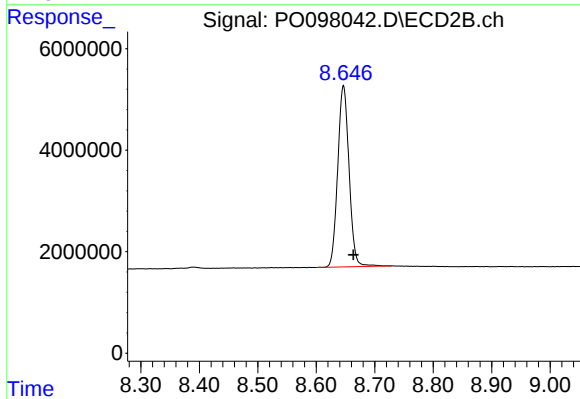
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.005 min
Response: 51825523
Conc: 54.12 ng/ml



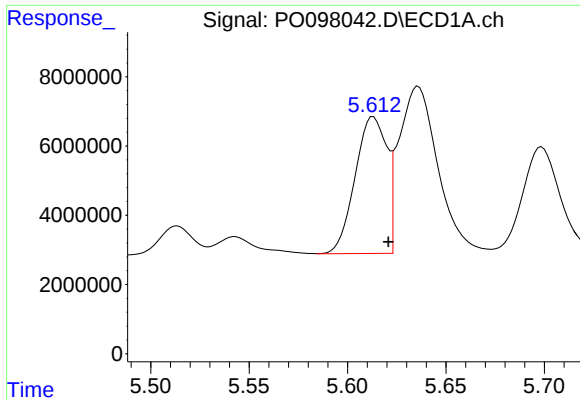
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: -0.016 min
Response: 95607097
Conc: 51.17 ng/ml



#2 Decachlorobiphenyl

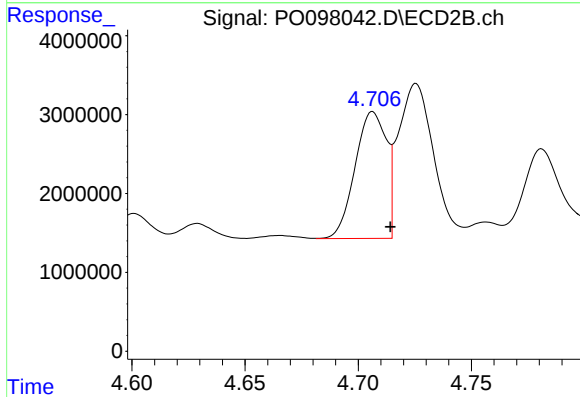
R.T.: 8.647 min
Delta R.T.: -0.017 min
Response: 48107362
Conc: 56.31 ng/ml



#3 AR-1016-1

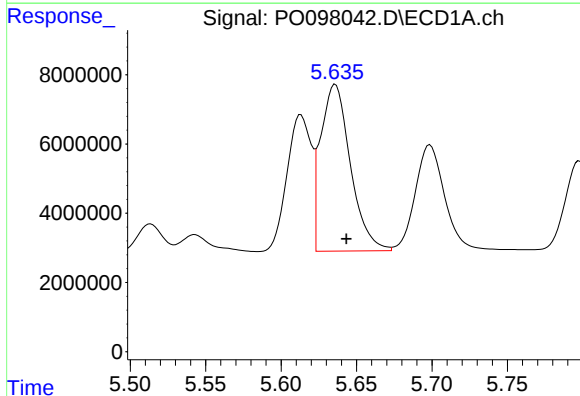
R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 44233424
Conc: 409.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



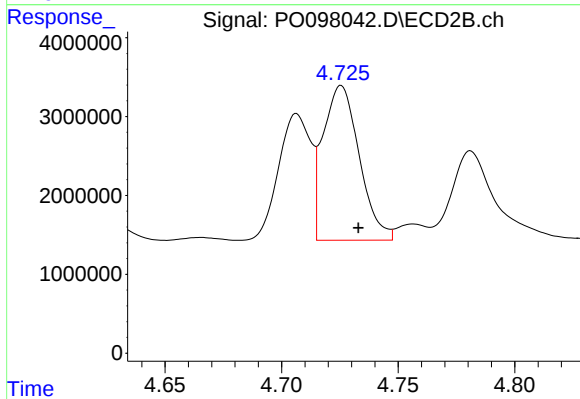
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 15491571
Conc: 481.64 ng/ml



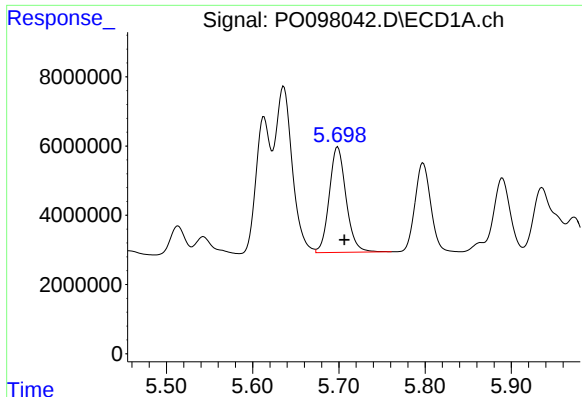
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 66259125
Conc: 409.44 ng/ml



#4 AR-1016-2

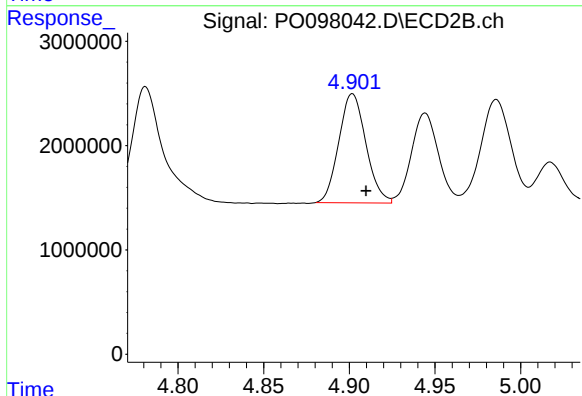
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 21223635
Conc: 467.22 ng/ml



#5 AR-1016-3

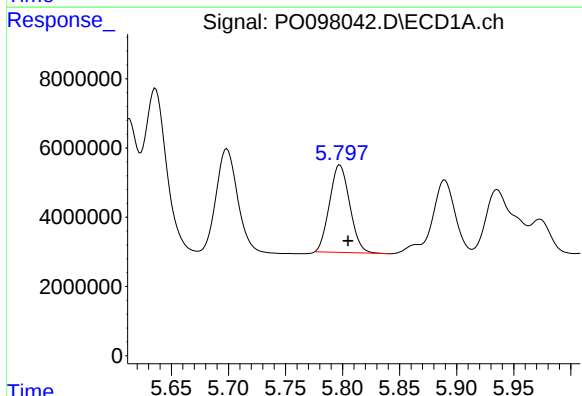
R.T.: 5.699 min
Delta R.T.: -0.008 min
Response: 41255536
Conc: 414.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



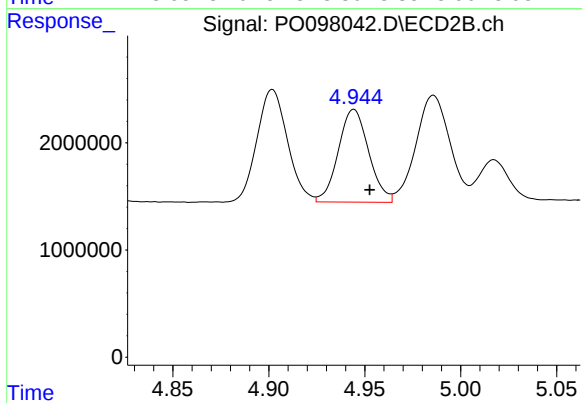
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 11547148
Conc: 474.28 ng/ml



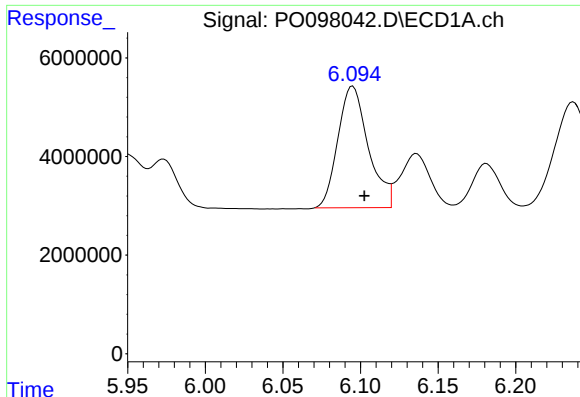
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 31088295
Conc: 394.25 ng/ml



#6 AR-1016-4

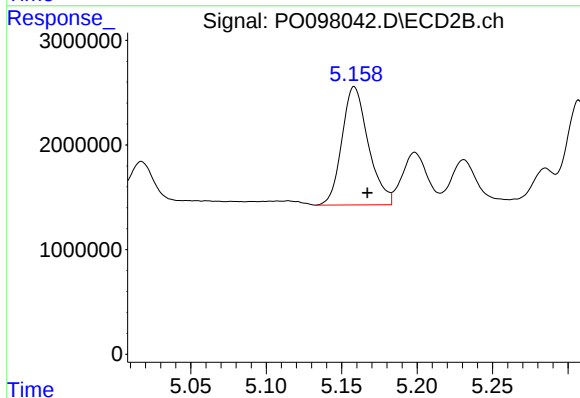
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 9569389
Conc: 455.49 ng/ml



#7 AR-1016-5

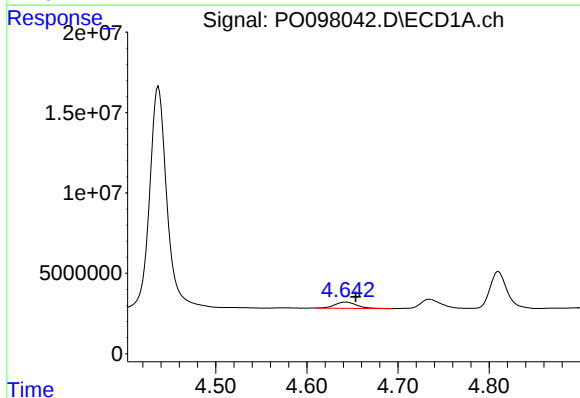
R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 33628717
Conc: 409.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



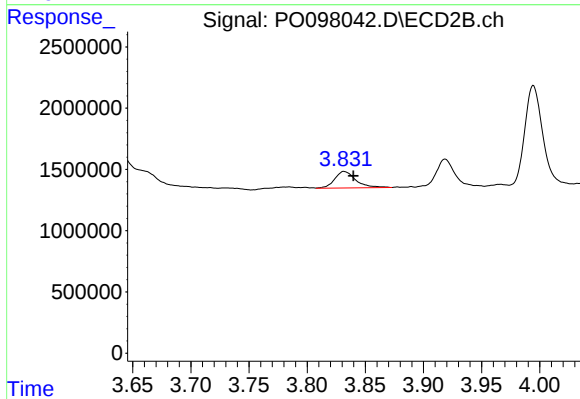
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 13766331
Conc: 495.33 ng/ml



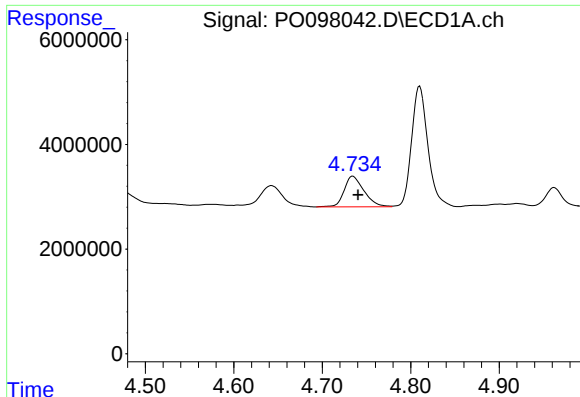
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.011 min
Response: 6613733
Conc: 138.82 ng/ml



#8 AR-1221-1

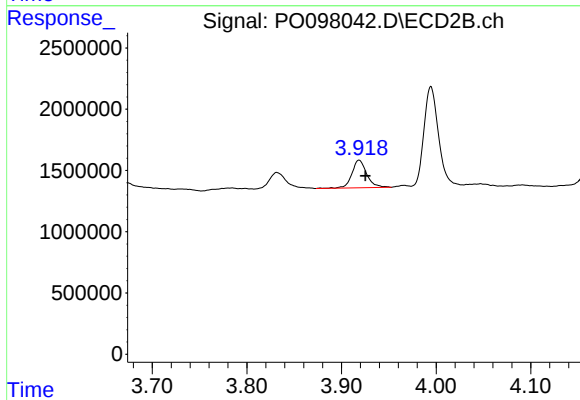
R.T.: 3.832 min
Delta R.T.: -0.008 min
Response: 1721538
Conc: 142.57 ng/ml



#9 AR-1221-2

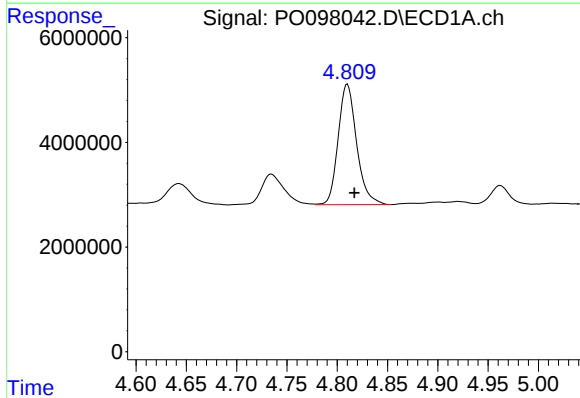
R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 9104418
Conc: 256.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



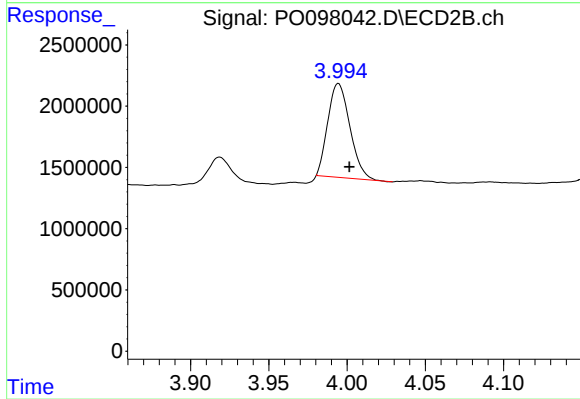
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.007 min
Response: 2473360
Conc: 289.96 ng/ml



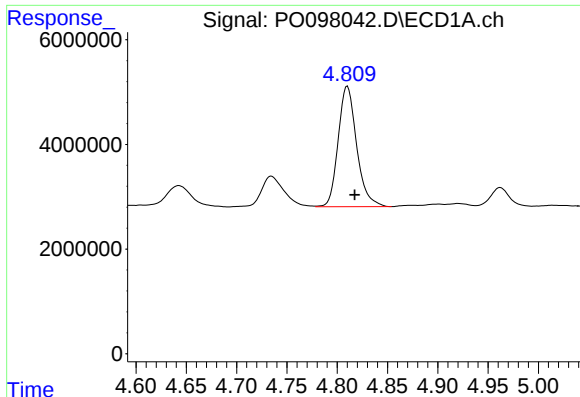
#10 AR-1221-3

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 29490556
Conc: 284.65 ng/ml



#10 AR-1221-3

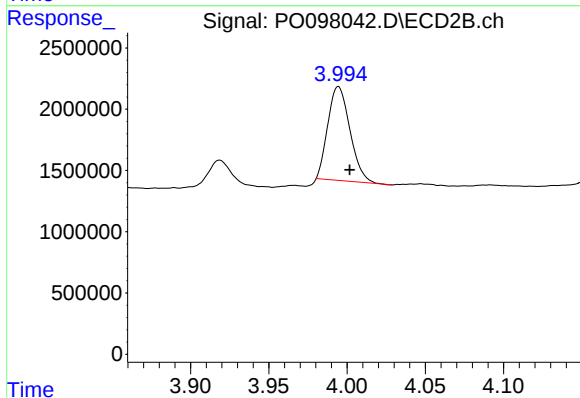
R.T.: 3.994 min
Delta R.T.: -0.007 min
Response: 7545292
Conc: 281.58 ng/ml



#11 AR-1232-1

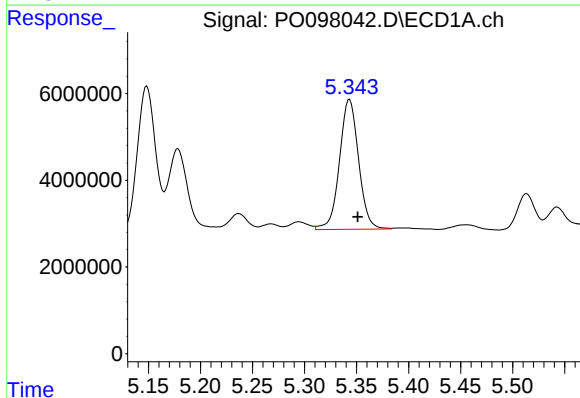
R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 29490556
Conc: 343.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



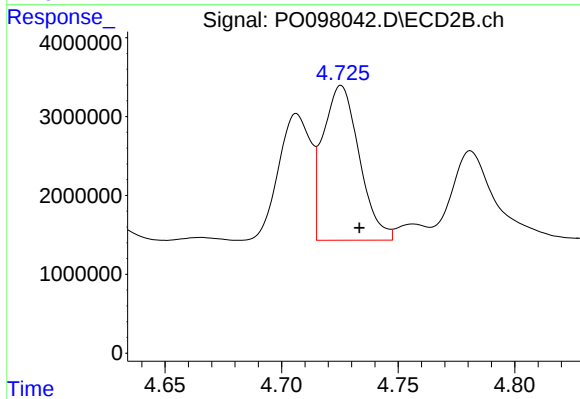
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.007 min
Response: 7545292
Conc: 342.07 ng/ml



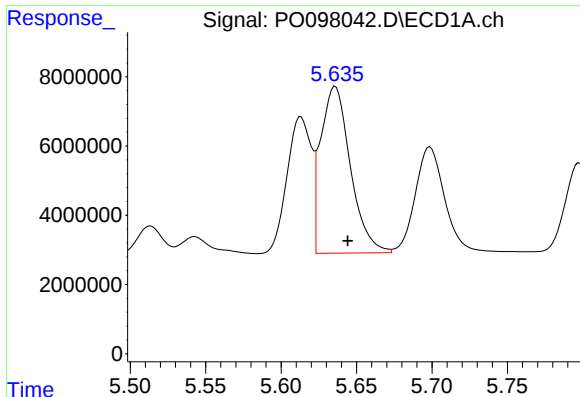
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.008 min
Response: 38241955
Conc: 875.16 ng/ml



#12 AR-1232-2

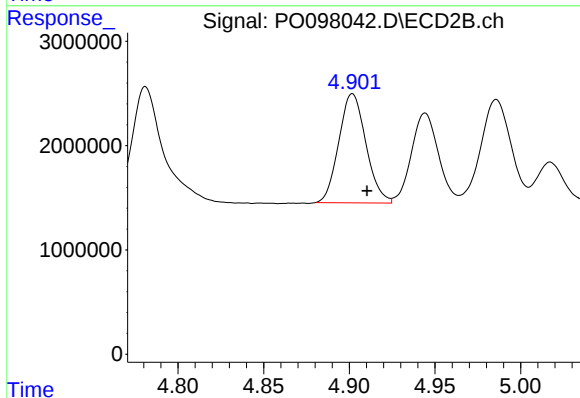
R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 21223635
Conc: 1034.48 ng/ml



#13 AR-1232-3

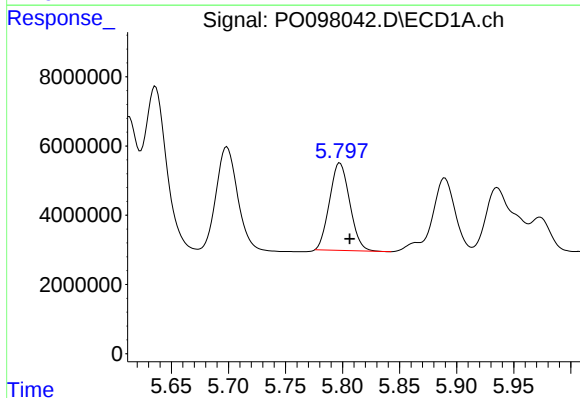
R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 66259125
Conc: 914.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



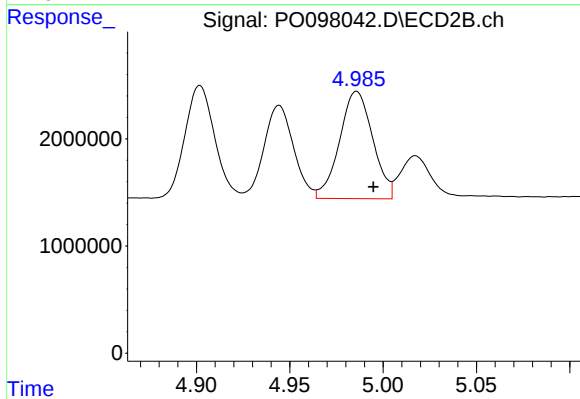
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 11547148
Conc: 1061.99 ng/ml



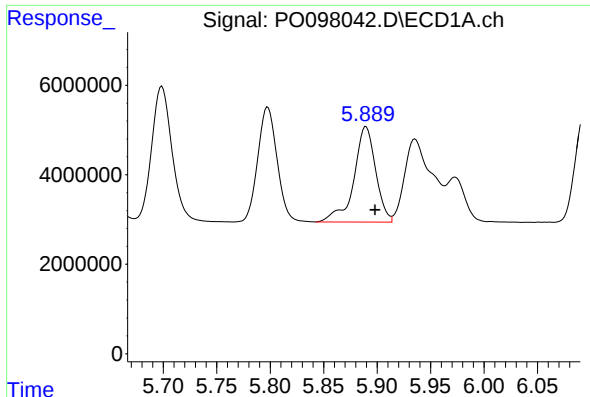
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.009 min
Response: 31088295
Conc: 901.52 ng/ml



#14 AR-1232-4

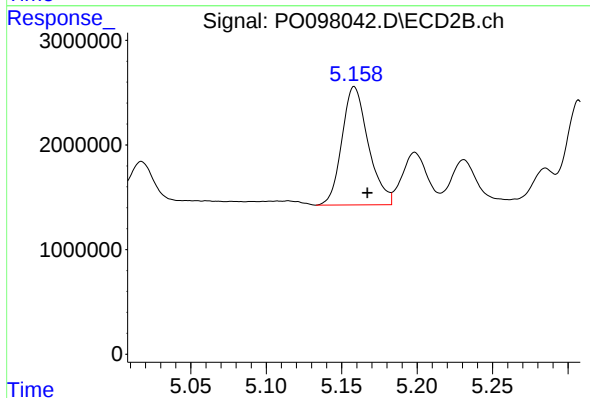
R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 12418985
Conc: 1143.85 ng/ml



#15 AR-1232-5

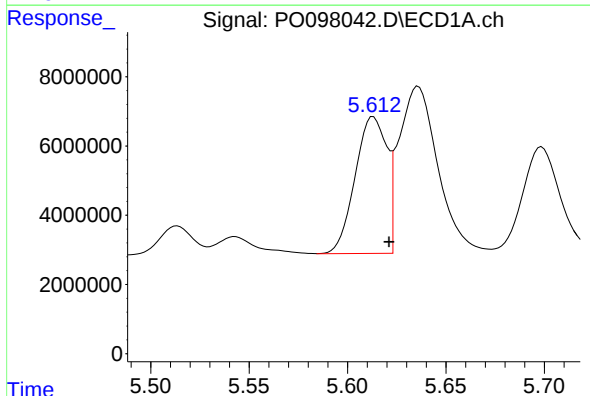
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 30224572
Conc: 967.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



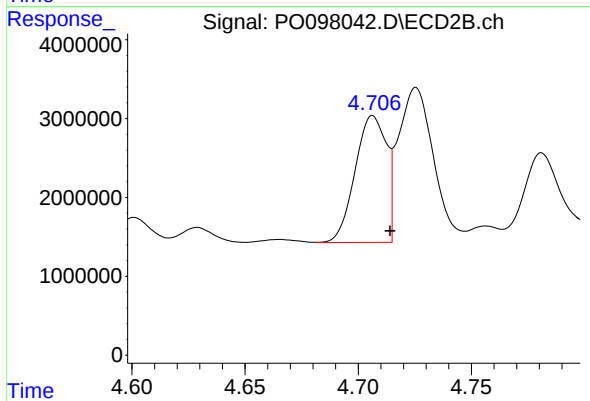
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 13766331
Conc: 1135.51 ng/ml



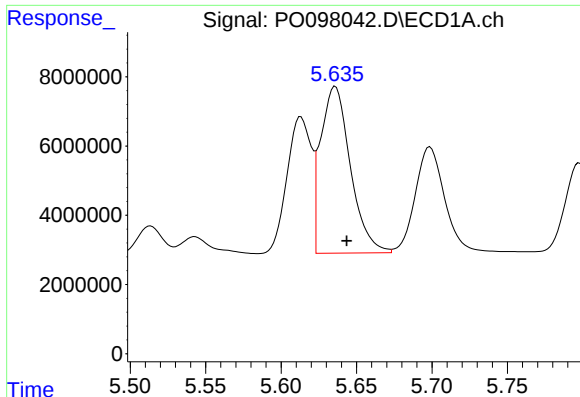
#16 AR-1242-1

R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 44233424
Conc: 474.90 ng/ml



#16 AR-1242-1

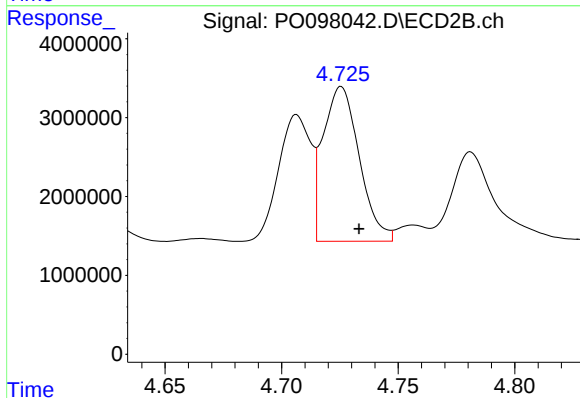
R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 15491571
Conc: 552.03 ng/ml



#17 AR-1242-2

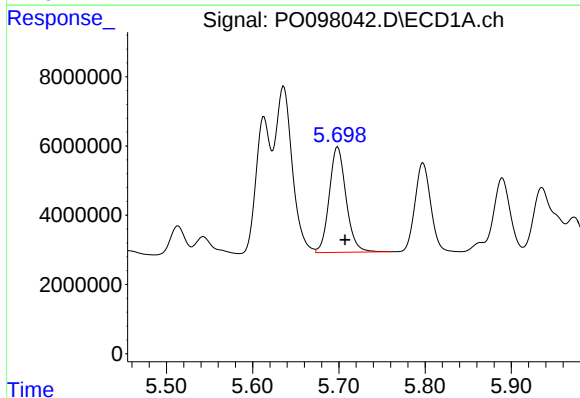
R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 66259125
Conc: 472.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



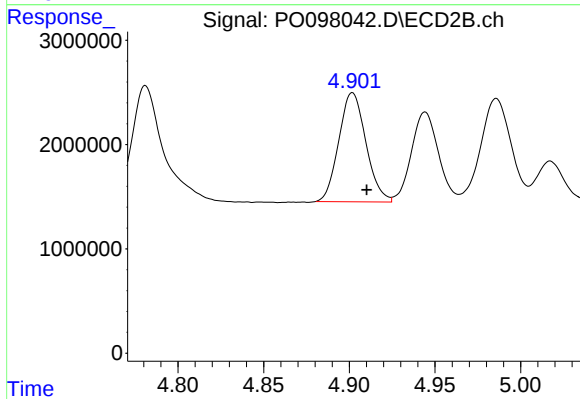
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 21223635
Conc: 534.75 ng/ml



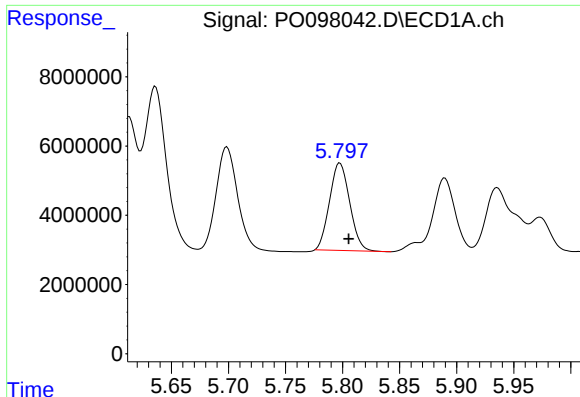
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.008 min
Response: 41255536
Conc: 476.69 ng/ml



#18 AR-1242-3

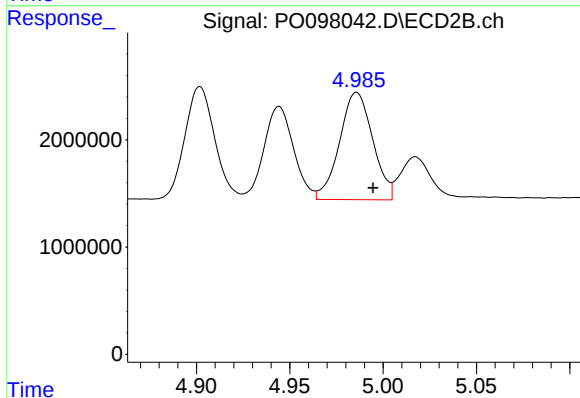
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 11547148
Conc: 546.43 ng/ml



#19 AR-1242-4

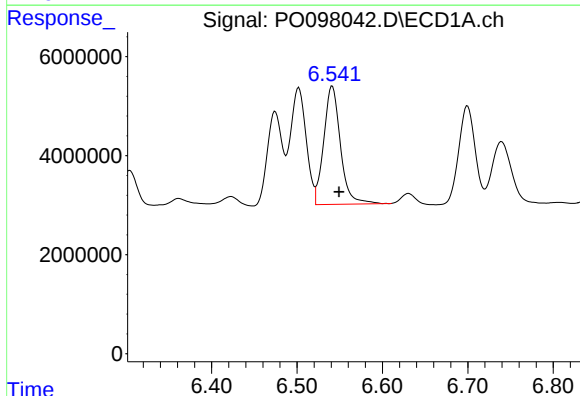
R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 31088295
Conc: 458.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



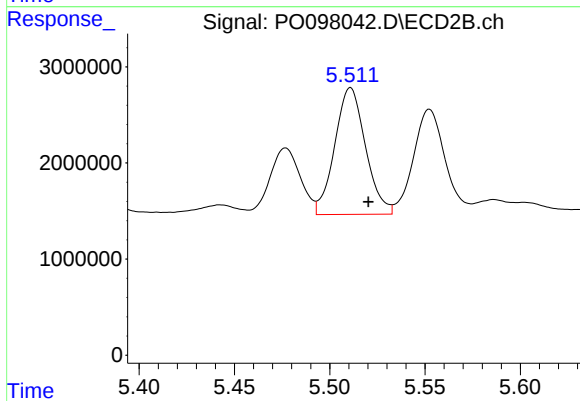
#19 AR-1242-4

R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 12418985
Conc: 541.87 ng/ml



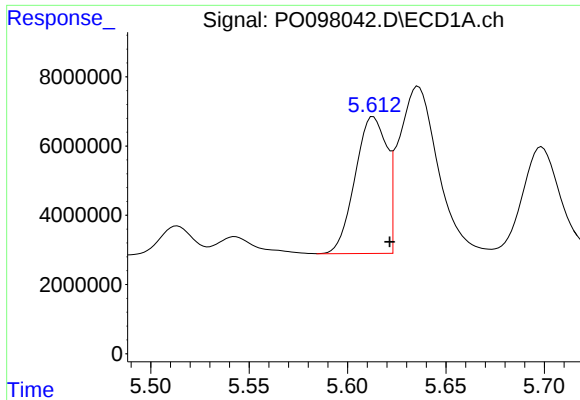
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: -0.008 min
Response: 32537296
Conc: 462.39 ng/ml



#20 AR-1242-5

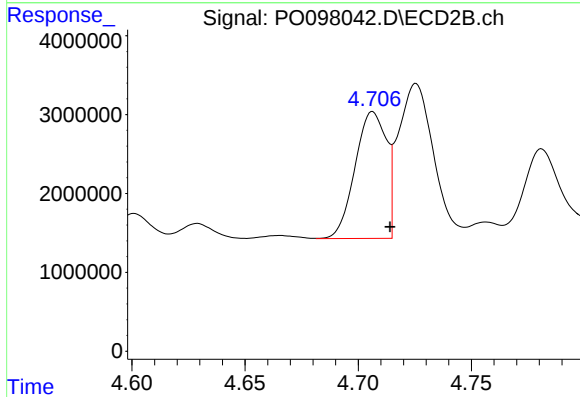
R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 14819669
Conc: 568.87 ng/ml



#21 AR-1248-1

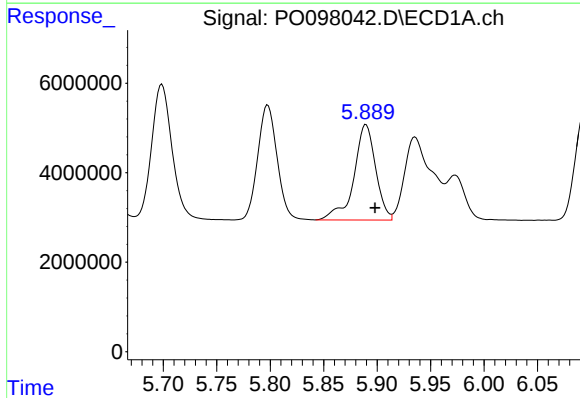
R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 44233424
Conc: 651.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



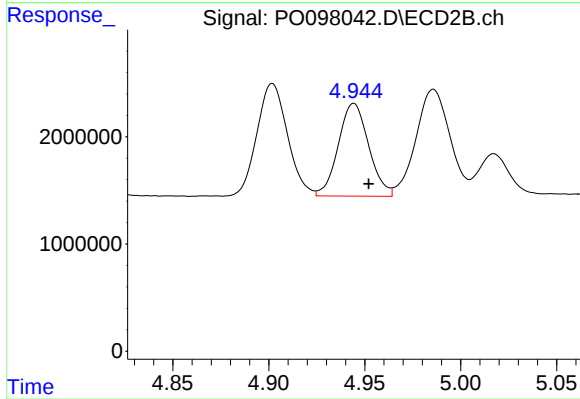
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 15491571
Conc: 754.12 ng/ml



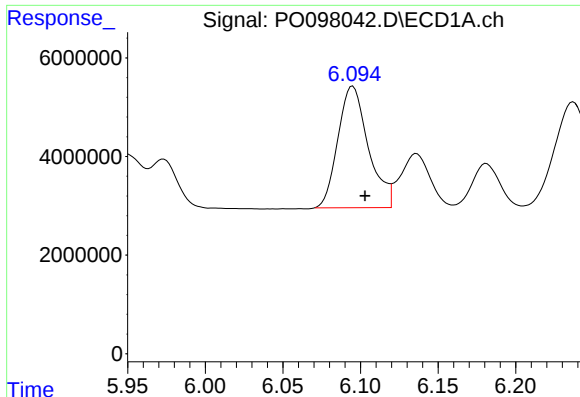
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 30224572
Conc: 279.49 ng/ml



#22 AR-1248-2

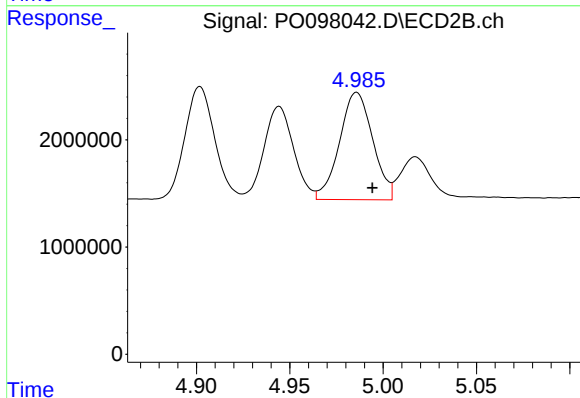
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 9569389
Conc: 314.08 ng/ml



#23 AR-1248-3

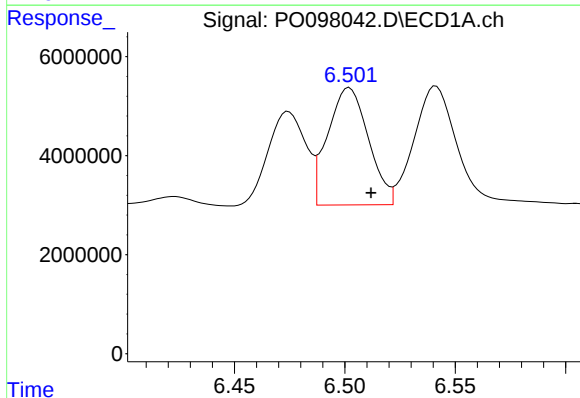
R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 33628717
Conc: 299.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



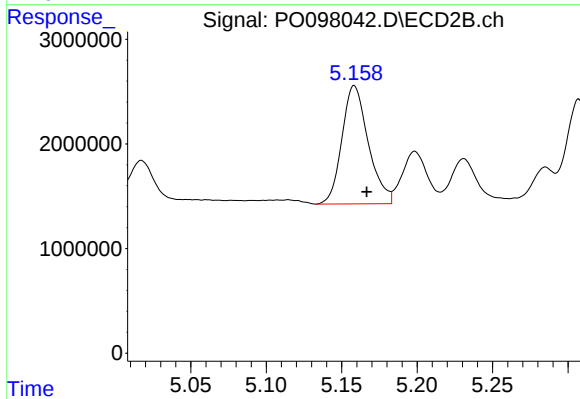
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 12418985
Conc: 389.96 ng/ml



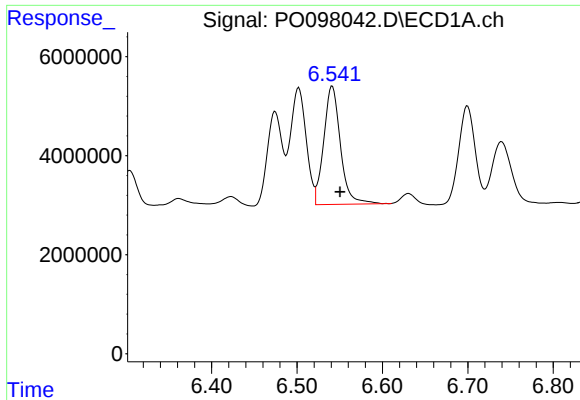
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 30369908
Conc: 293.77 ng/ml



#24 AR-1248-4

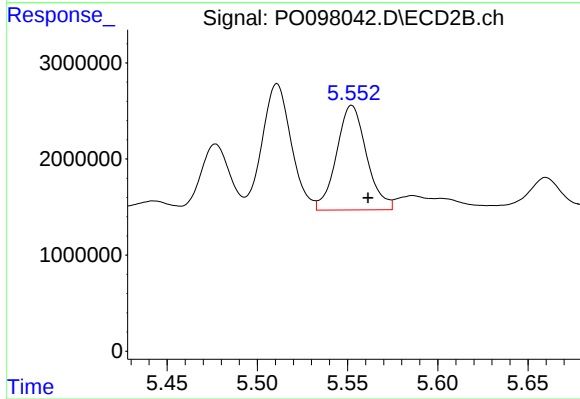
R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 13766331
Conc: 367.86 ng/ml



#25 AR-1248-5

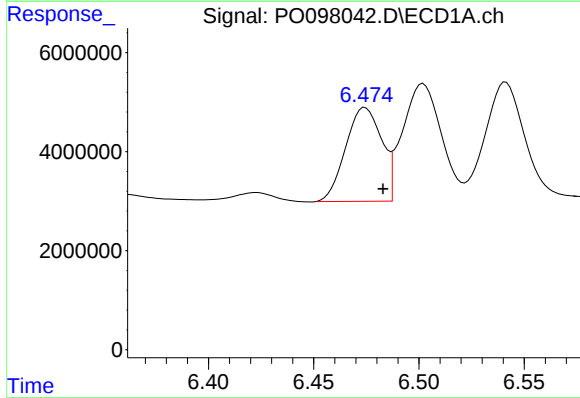
R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 32537296
Conc: 291.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



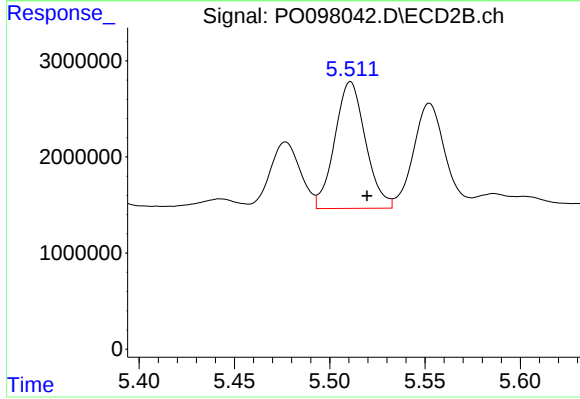
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.009 min
Response: 12637844
Conc: 379.26 ng/ml



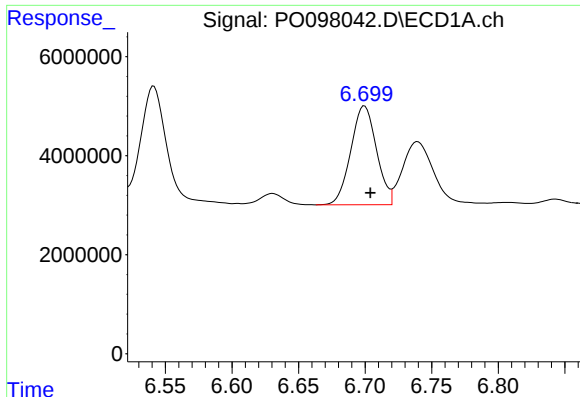
#26 AR-1254-1

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 22558751
Conc: 184.01 ng/ml



#26 AR-1254-1

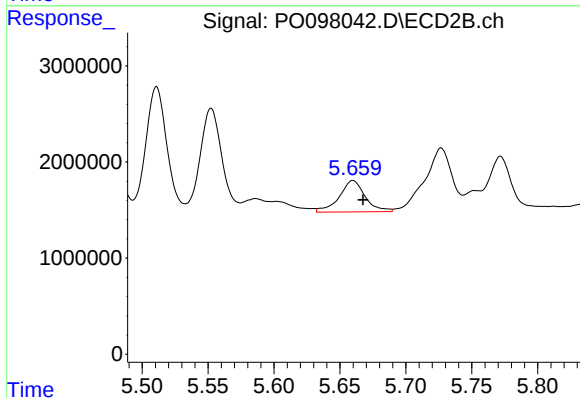
R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 14819669
Conc: 272.61 ng/ml



#27 AR-1254-2

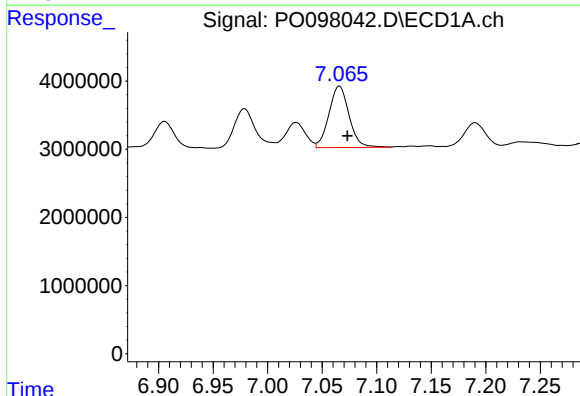
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 26853855
Conc: 149.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



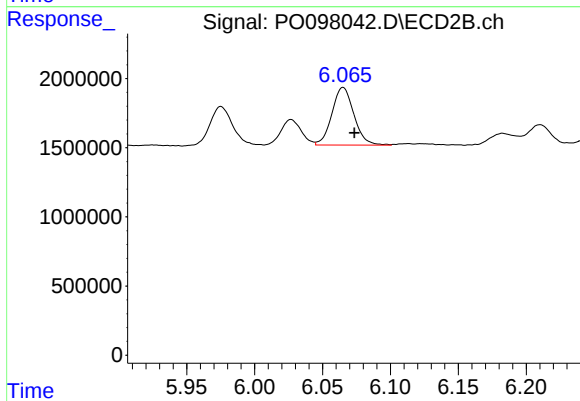
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.008 min
Response: 4465632
Conc: 92.74 ng/ml



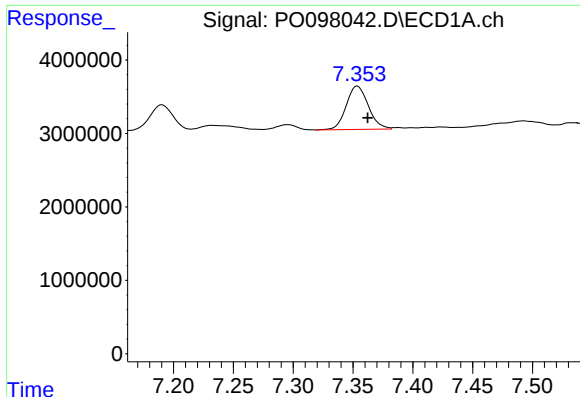
#28 AR-1254-3

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 11544245
Conc: 65.19 ng/ml



#28 AR-1254-3

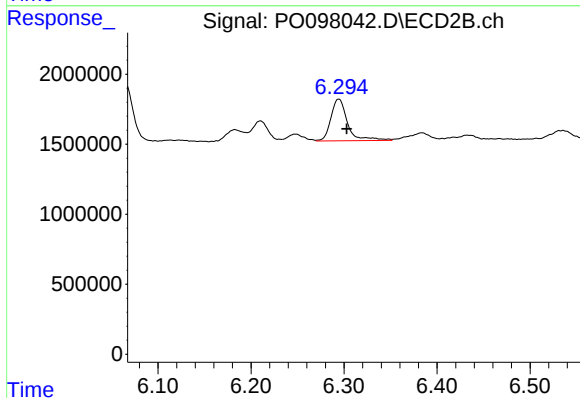
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 4705118
Conc: 63.68 ng/ml



#29 AR-1254-4

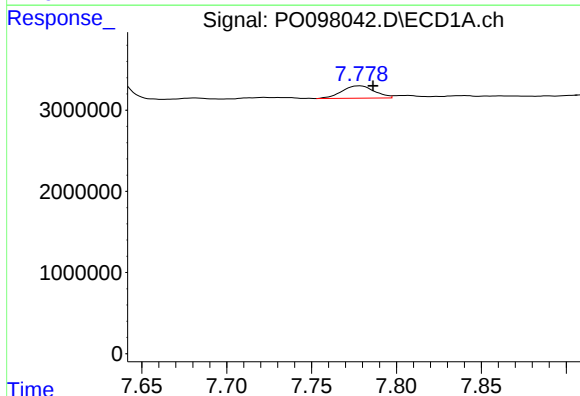
R.T.: 7.354 min
Delta R.T.: -0.009 min
Response: 7575088
Conc: 70.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



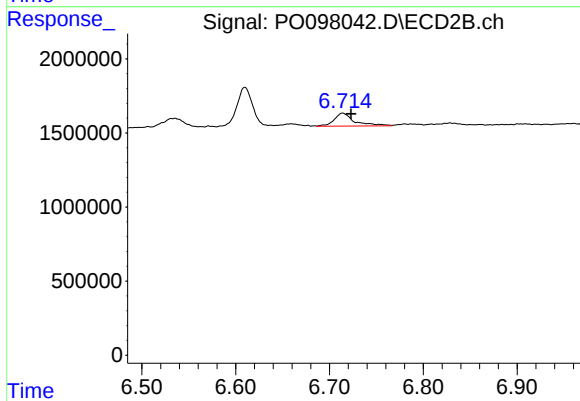
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 3712853
Conc: 93.68 ng/ml



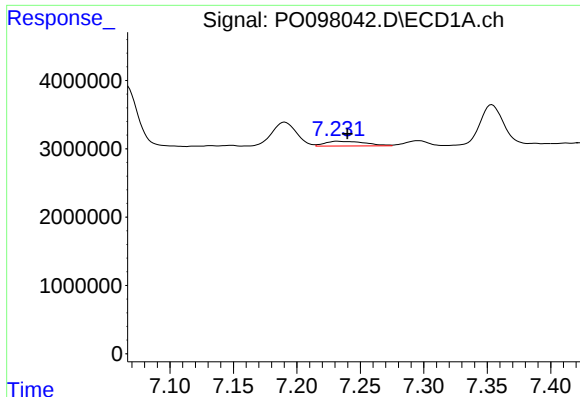
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.008 min
Response: 2028628
Conc: 16.87 ng/ml



#30 AR-1254-5

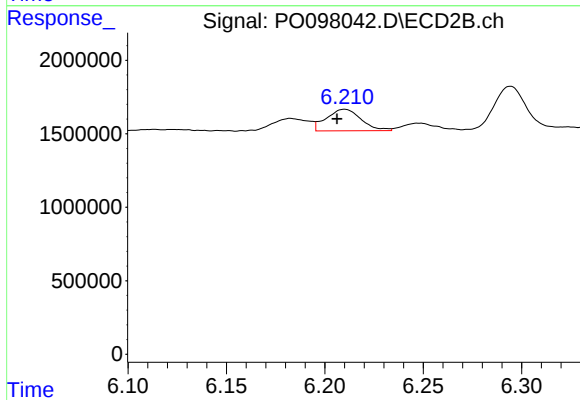
R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 1310682
Conc: 21.28 ng/ml



#31 AR-1260-1

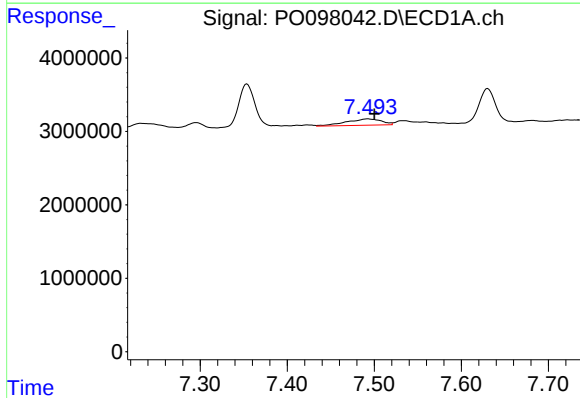
R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 1545085
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



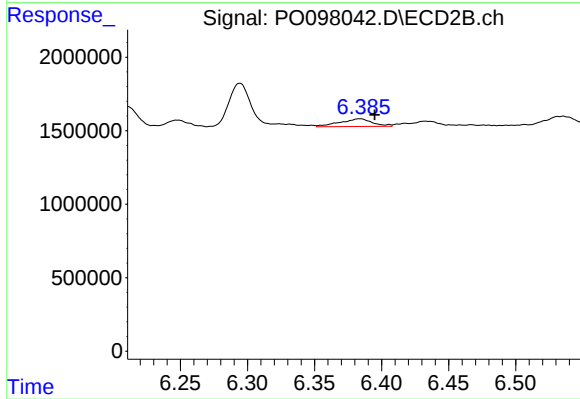
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 1789526
Conc: 33.63 ng/ml



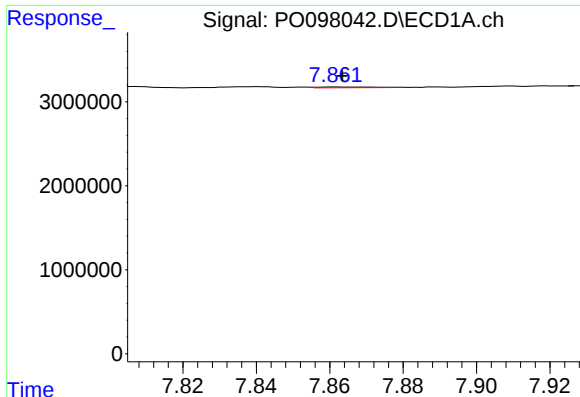
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.008 min
Response: 2375934
Conc: 15.72 ng/ml



#32 AR-1260-2

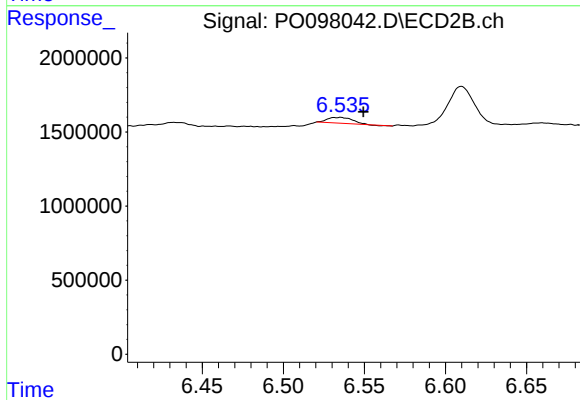
R.T.: 6.384 min
Delta R.T.: -0.011 min
Response: 876084
Conc: 13.99 ng/ml



#33 AR-1260-3

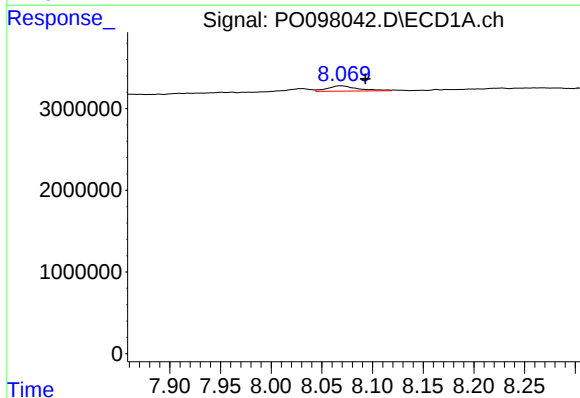
R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 98296
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



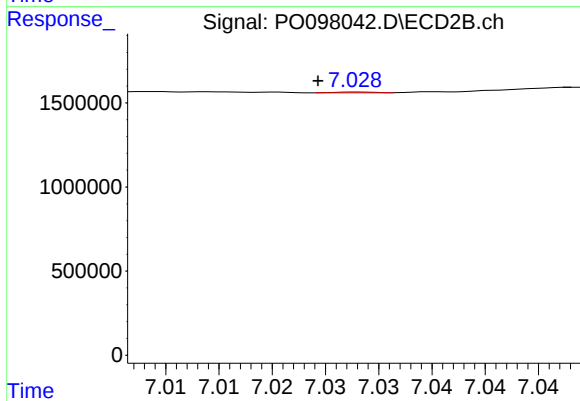
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.014 min
Response: 421872
Conc: 7.32 ng/ml



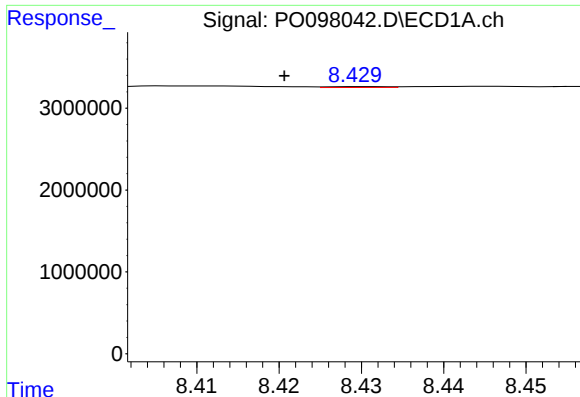
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.024 min
Response: 1398897
Conc: 11.77 ng/ml



#34 AR-1260-4

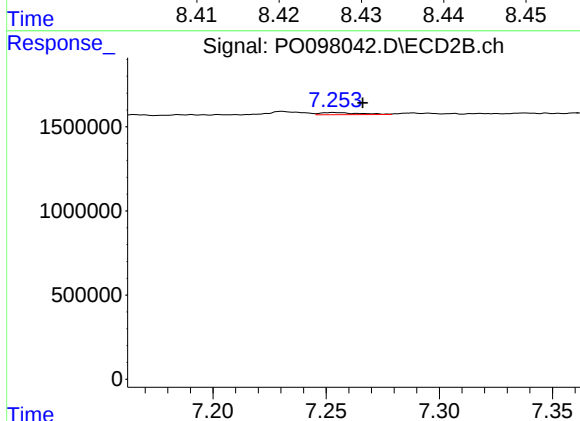
R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 11810
Conc: 0.25 ng/ml



#35 AR-1260-5

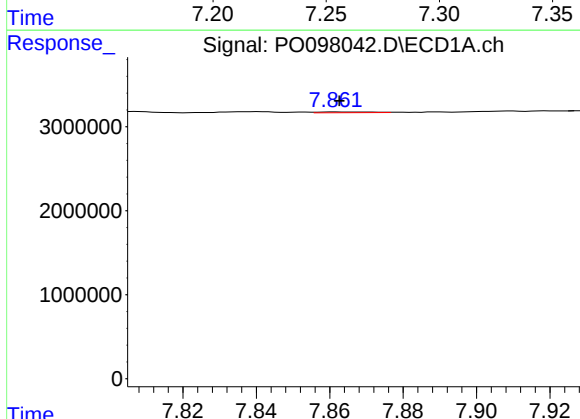
R.T.: 8.430 min
Delta R.T.: 0.009 min
Response: 55868
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



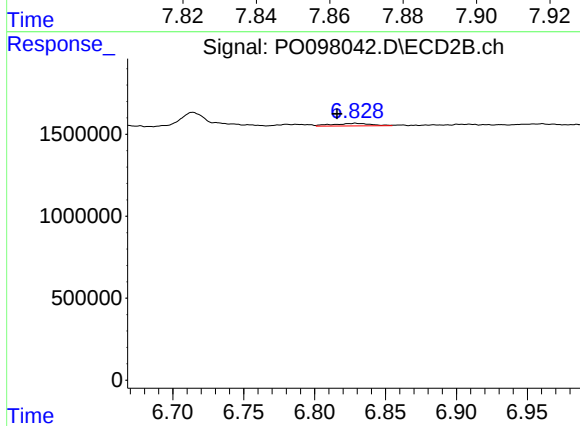
#35 AR-1260-5

R.T.: 7.253 min
Delta R.T.: -0.013 min
Response: 155951
Conc: 1.57 ng/ml



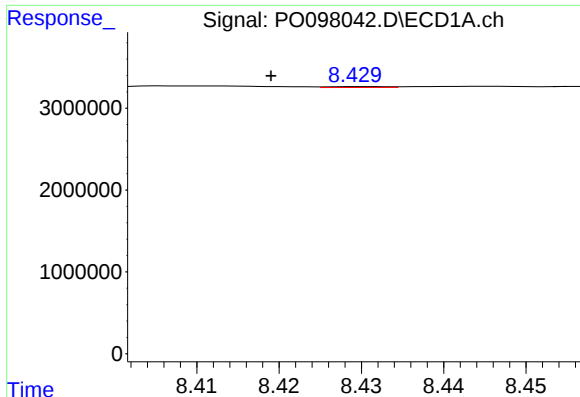
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 98296
Conc: 0.65 ng/ml



#36 AR-1262-1

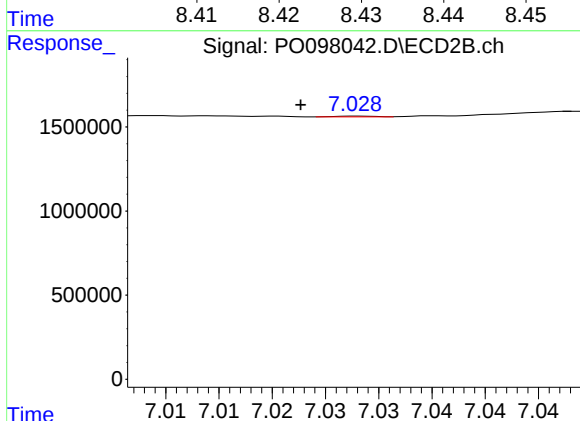
R.T.: 6.829 min
Delta R.T.: 0.013 min
Response: 295478
Conc: 10.90 ng/ml



#37 AR-1262-2

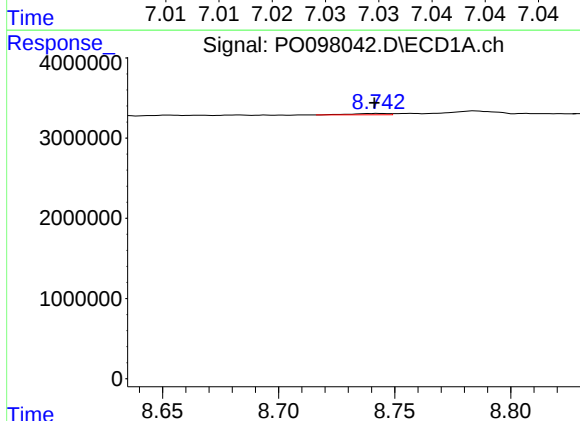
R.T.: 8.430 min
Delta R.T.: 0.011 min
Response: 55868
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



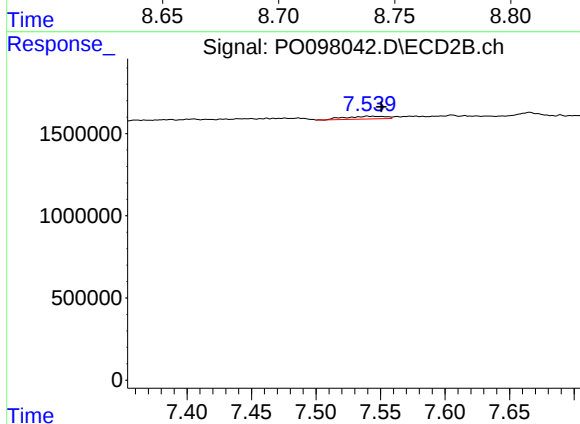
#37 AR-1262-2

R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 11810
Conc: 0.20 ng/ml



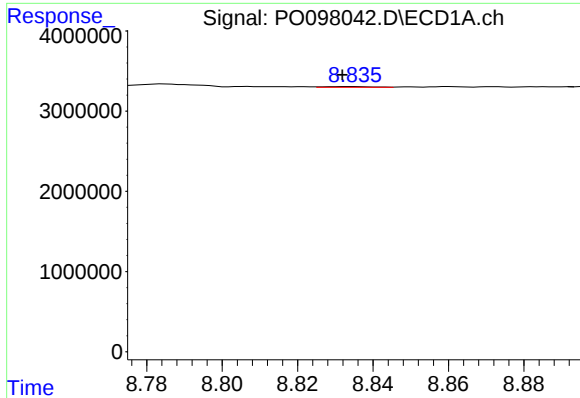
#38 AR-1262-3

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 197882
Conc: 1.28 ng/ml



#38 AR-1262-3

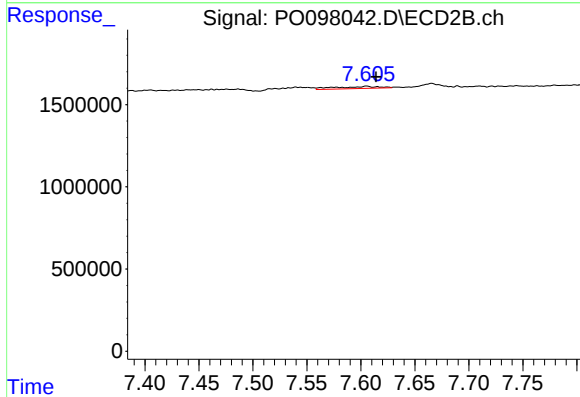
R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 363129
Conc: 8.32 ng/ml



#39 AR-1262-4

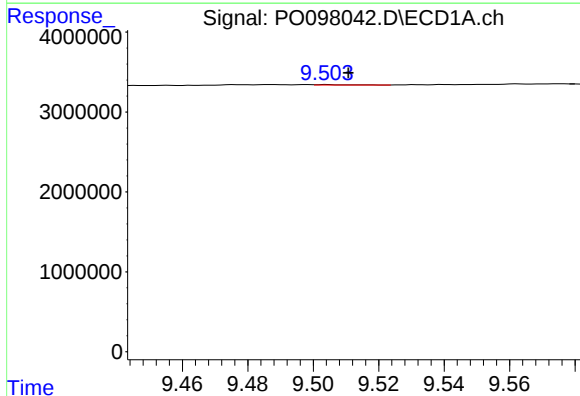
R.T.: 8.834 min
Delta R.T.: 0.002 min
Response: 82229
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



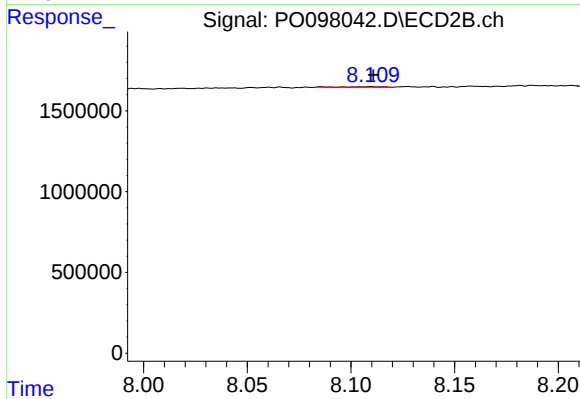
#39 AR-1262-4

R.T.: 7.605 min
Delta R.T.: -0.009 min
Response: 357559
Conc: 4.70 ng/ml



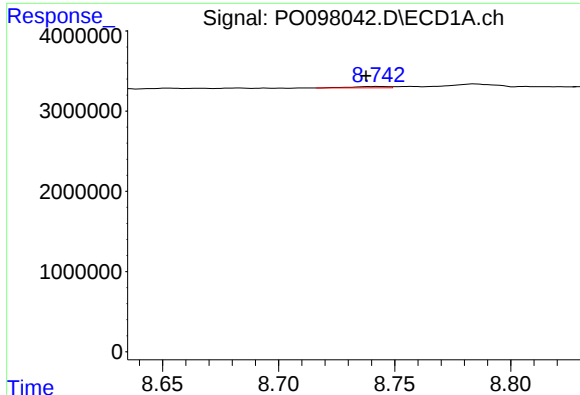
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 43909
Conc: 0.61 ng/ml



#40 AR-1262-5

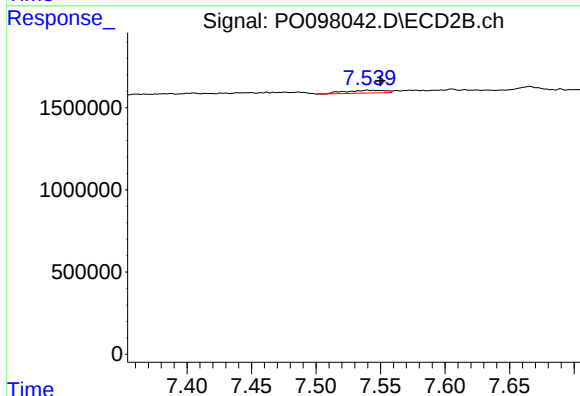
R.T.: 8.110 min
Delta R.T.: -0.001 min
Response: 37978
Conc: 1.21 ng/ml



#41 AR-1268-1

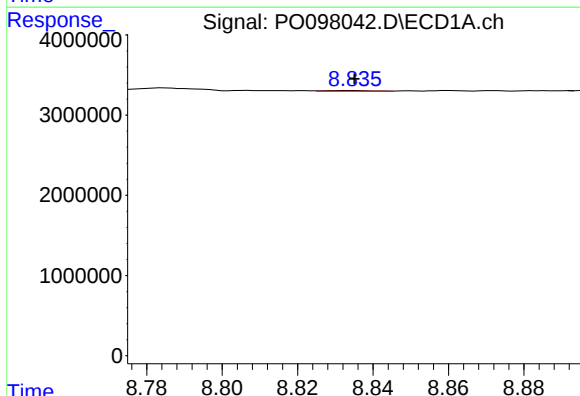
R.T.: 8.743 min
Delta R.T.: 0.005 min
Response: 197882
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



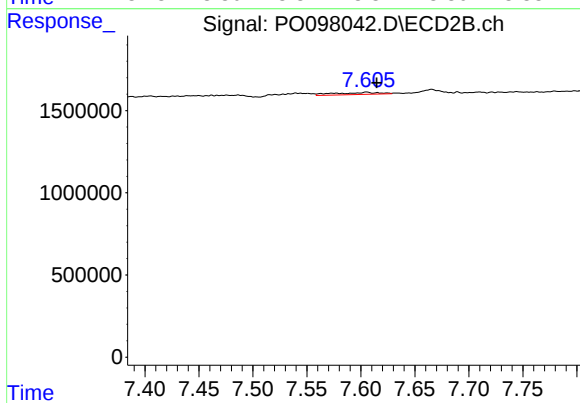
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 363129
Conc: 2.76 ng/ml



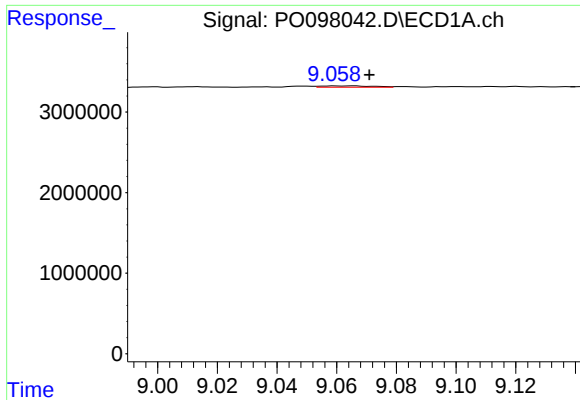
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 82229
Conc: 0.32 ng/ml



#42 AR-1268-2

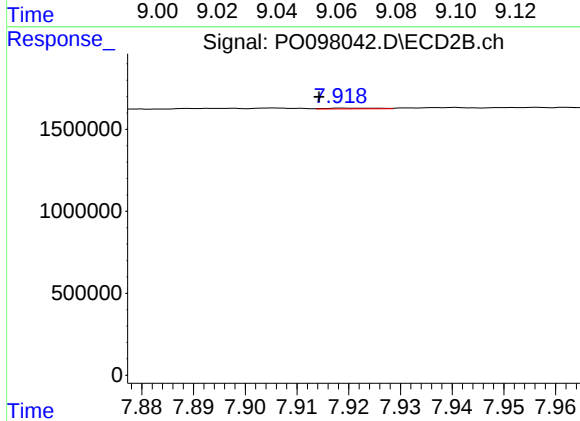
R.T.: 7.605 min
Delta R.T.: -0.009 min
Response: 357559
Conc: 3.10 ng/ml



#43 AR-1268-3

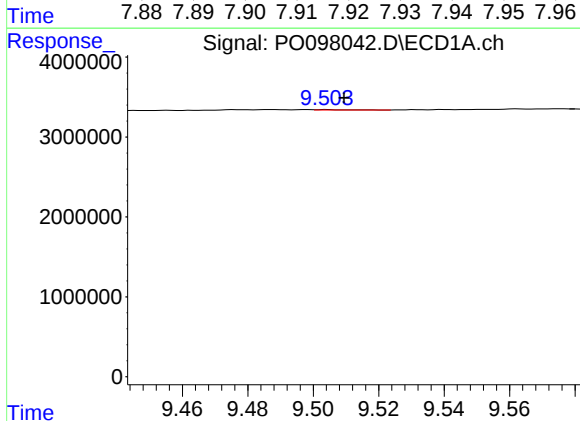
R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 199991
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



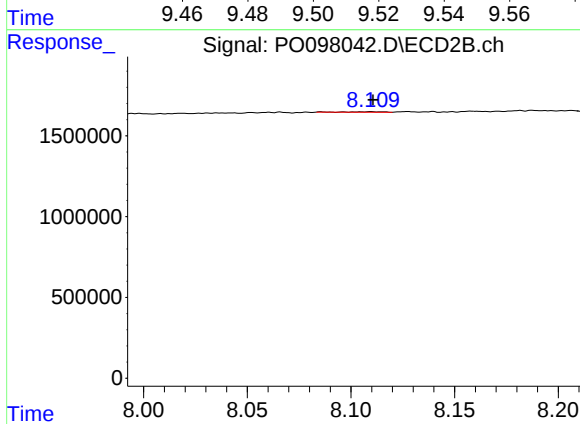
#43 AR-1268-3

R.T.: 7.919 min
Delta R.T.: 0.005 min
Response: 33164
Conc: 1.20 ng/ml



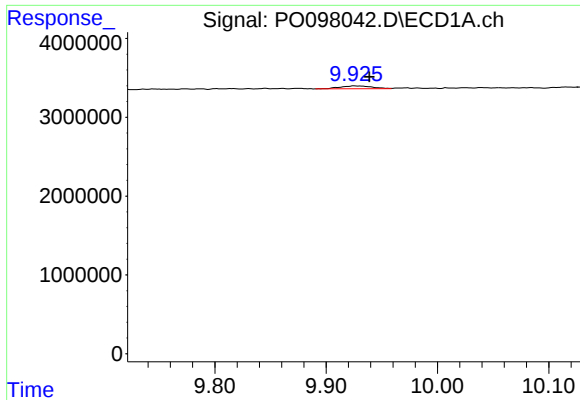
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 43909
Conc: 0.54 ng/ml



#44 AR-1268-4

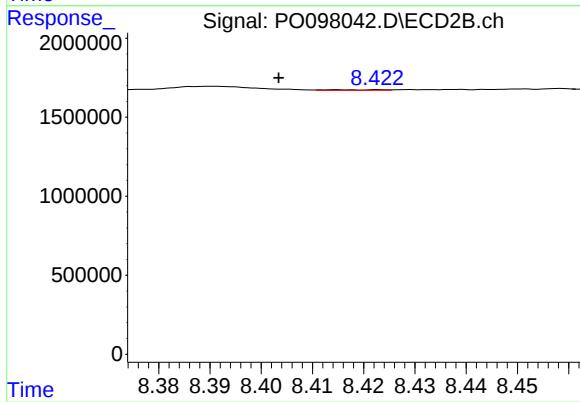
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 37978
Conc: 1.08 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: -0.013 min
Response: 719512
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.415 min
Delta R.T.: 0.012 min
Response: 30450
Conc: 0.10 ng/ml