

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 10:20
 Operator : YP/AJ
 Sample : 01627-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 03:36:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.433	3.639	64300431	24484165	21.414	19.208
2)	SA Decachlor...	10.268	8.675	45151064	22772198	23.474	19.540
Target Compounds							
3)	L1 AR-1016-1	5.610	4.726	2760086	1031656	30.031	25.537
4)	L1 AR-1016-2	5.632	4.744	4005420	1548752	30.052	26.822
5)	L1 AR-1016-3	5.693	4.921	3141154	735377	36.179	23.467 #
6)	L1 AR-1016-4	5.794	4.964	1709366	711016	26.176	25.432
7)	L1 AR-1016-5	6.092	5.176	1905060	880970	26.805	24.835
9)	L2 AR-1221-2	4.739	3.937	1121472	489038	38.976	40.393
10)	L2 AR-1221-3	4.806	4.014	1634181	602864	18.555	16.191
11)	L3 AR-1232-1	4.806	4.014	1634181	602864	23.255	19.257
12)	L3 AR-1232-2	5.339	4.744	2196305	1548752	63.861	57.492
13)	L3 AR-1232-3	5.632	4.921	4005420	735377	65.518	52.461
14)	L3 AR-1232-4	5.794	5.005	1709366	600408	57.916	42.218 #
15)	L3 AR-1232-5	5.886	5.176	1337626	880970	51.509	56.653
16)	L4 AR-1242-1	5.610	4.726	2760086	1031656	34.982	30.721
17)	L4 AR-1242-2	5.632	4.744	4005420	1548752	34.820	32.298
18)	L4 AR-1242-3	5.693	4.921	3141154	735377	42.550	28.241 #
19)	L4 AR-1242-4	5.794	5.005	1709366	600408	30.862	20.822 #
20)	L4 AR-1242-5	6.499f	5.530	587711	713337	10.034	22.798 #
21)	L5 AR-1248-1	5.610	4.726	2760086	1031656	45.025	39.399
22)	L5 AR-1248-2	5.886	4.964	1337626	711016	13.899	17.574 #
23)	L5 AR-1248-3	6.092	5.005	1905060	600408	18.565	14.246
24)	L5 AR-1248-4	6.499	5.176	587711	880970	5.872	18.238 #
25)	L5 AR-1248-5	6.499f	5.530f	587711	713337	5.806	17.091 #
26)	L6 AR-1254-1	6.472	5.530	1678454	713337	14.804	10.189 #
27)	L6 AR-1254-2	6.693	5.678	1394381	664176	8.390	10.586 #
28)	L6 AR-1254-3	7.061	6.098	786571	1205134	4.805	12.502 #
29)	L6 AR-1254-4	0.000	6.344	0	427251	N.D.	8.280 #
30)	L6 AR-1254-5	7.772	6.732	7315738	2073633	59.670	25.540 #
31)	L7 AR-1260-1	7.228	6.214	3300837	1874108	27.049	27.508
32)	L7 AR-1260-2	7.488	6.403	5499653	2131153	37.418	26.513 #
33)	L7 AR-1260-3	7.772	6.557	7315738	2252084	46.542	27.900 #
34)	L7 AR-1260-4	8.078	7.032	2988620	1565909	25.514	25.725
35)	L7 AR-1260-5	8.405	7.275	5531883	3186240	26.674	24.957
36)	L8 AR-1262-1	7.772	6.732	7315738	2073633	75.904	49.609 #
37)	L8 AR-1262-2	8.405	7.275	5531883	3186240	23.544	24.140
38)	L8 AR-1262-3	8.736	7.560	3269140	1069817	19.499	18.574
39)	L8 AR-1262-4	8.796	7.624	2595026	2576687	18.096	25.672 #
40)	L8 AR-1262-5	9.490	8.122	1454920	751010	16.827	16.364
41)	L9 AR-1268-1	8.736	7.560	3269140	1069817	10.461	6.226 #
42)	L9 AR-1268-2	8.796	7.624	2595026	2576687	8.773	16.926 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
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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
44) L9	AR-1268-4	9.490	8.122	1454920	751010	15.305	13.899

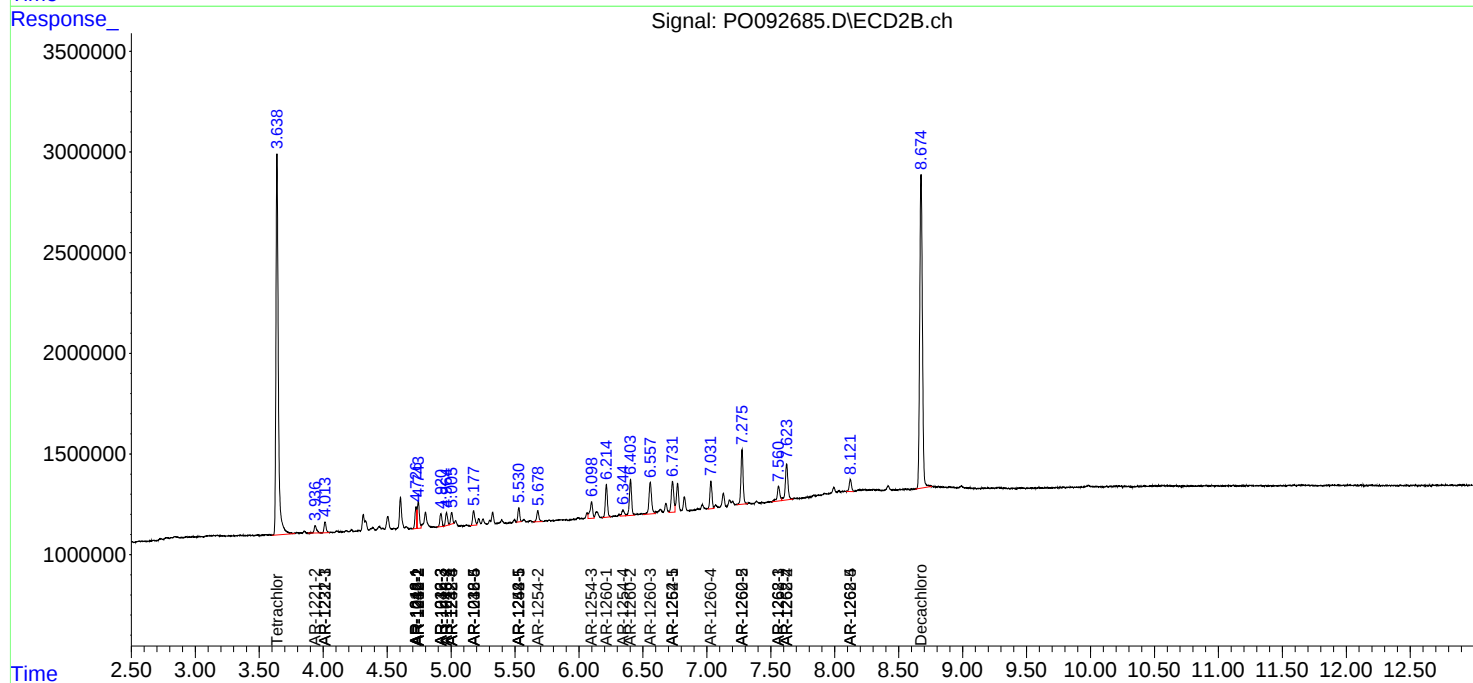
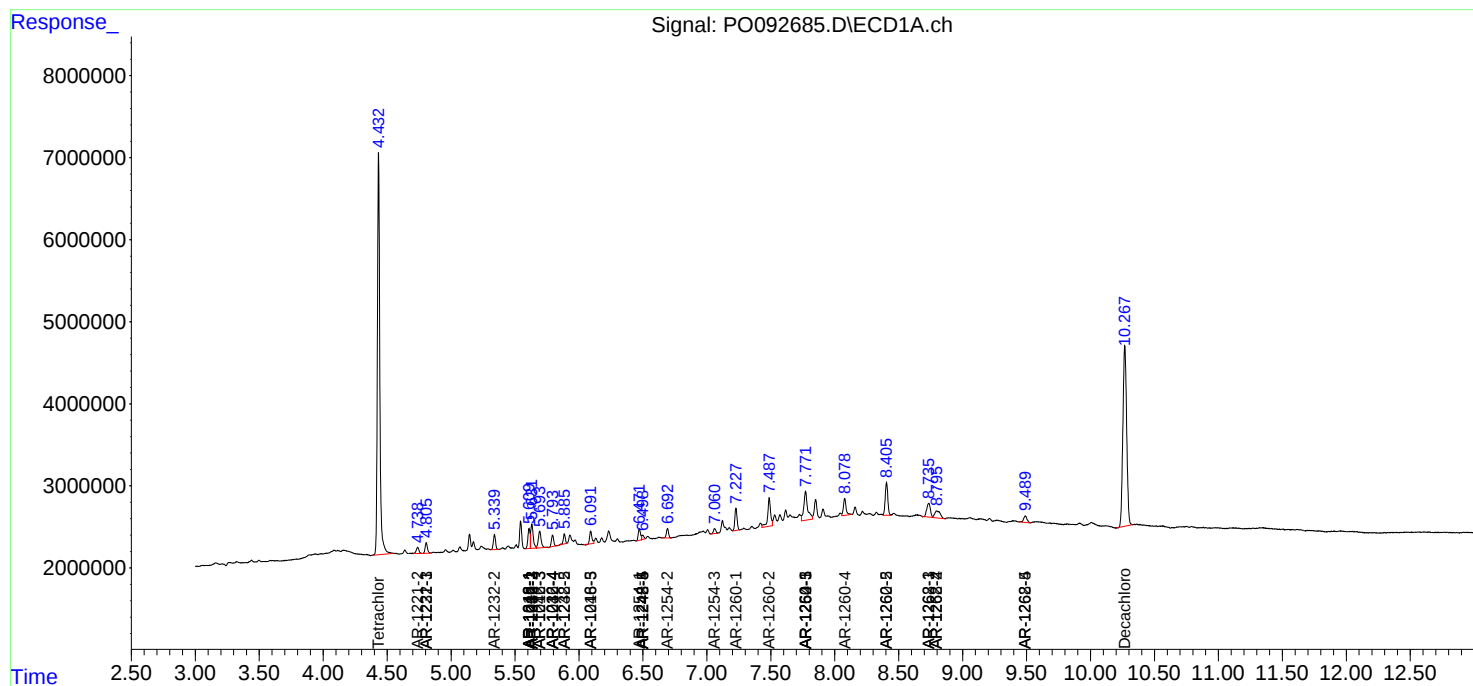
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

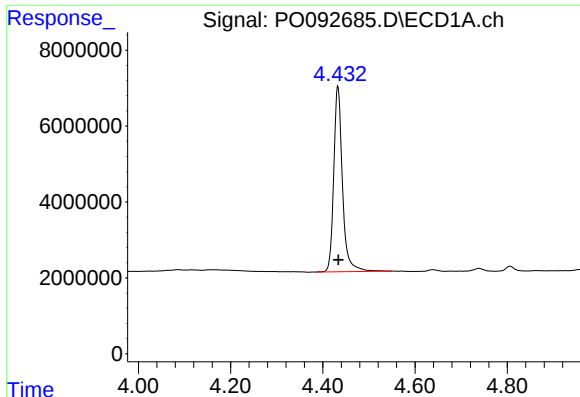
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

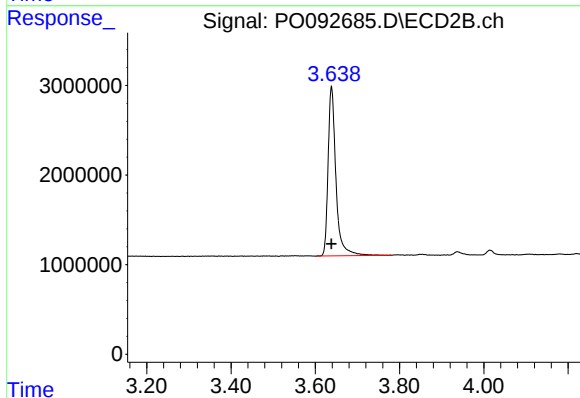




#1 Tetrachloro-m-xylene

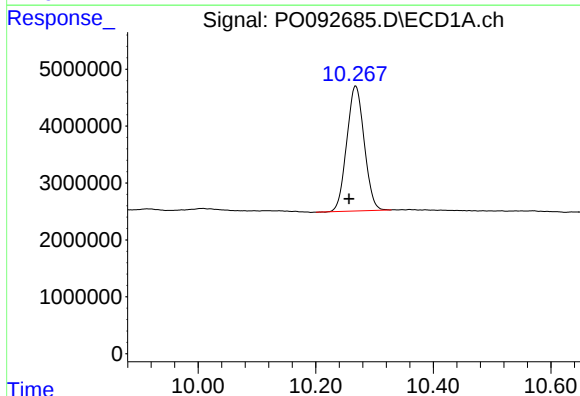
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 64300431
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



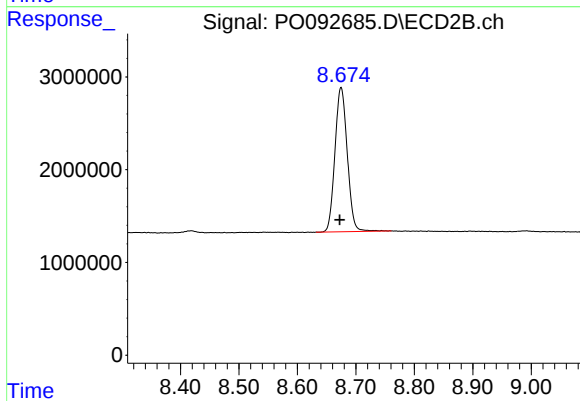
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 24484165
Conc: 19.21 ng/ml



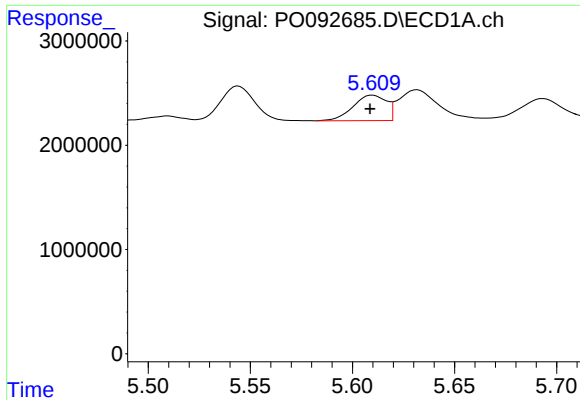
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.012 min
Response: 45151064
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

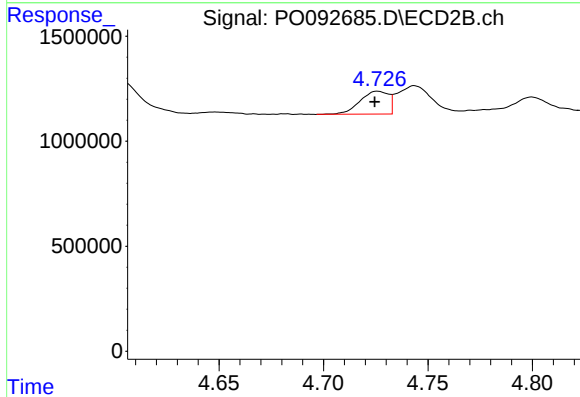
R.T.: 8.675 min
Delta R.T.: 0.003 min
Response: 22772198
Conc: 19.54 ng/ml



#3 AR-1016-1

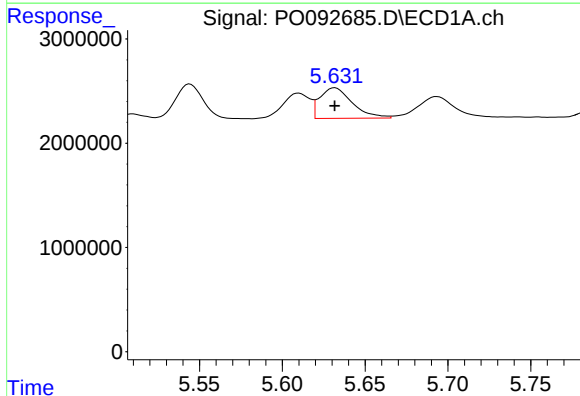
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 2760086
Conc: 30.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



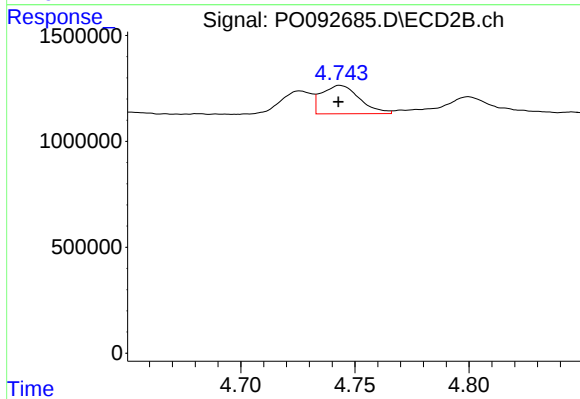
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 1031656
Conc: 25.54 ng/ml



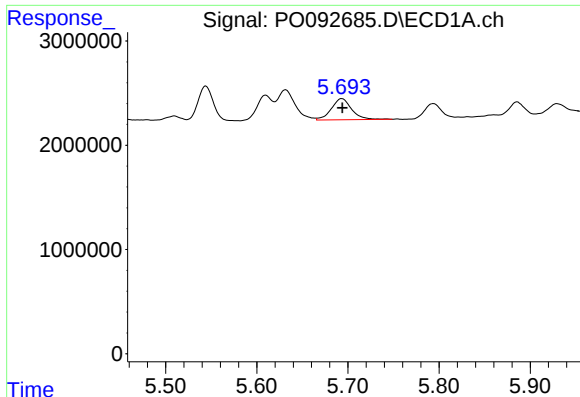
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 4005420
Conc: 30.05 ng/ml



#4 AR-1016-2

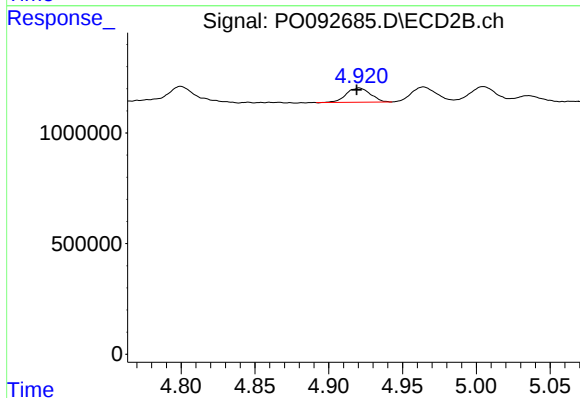
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 1548752
Conc: 26.82 ng/ml



#5 AR-1016-3

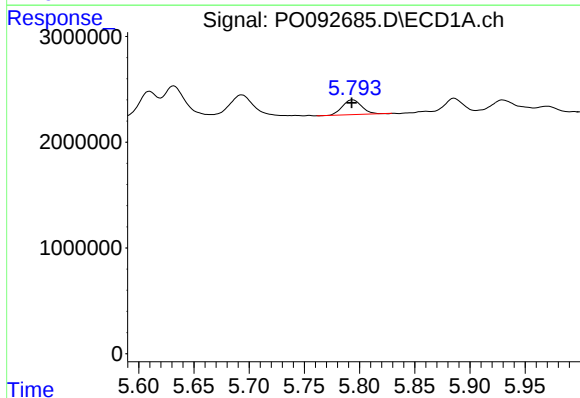
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 3141154
Conc: 36.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



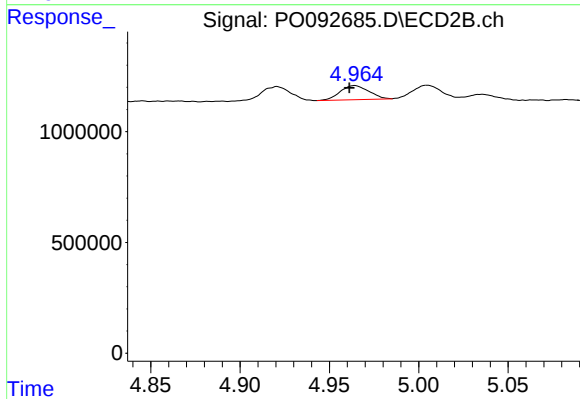
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 735377
Conc: 23.47 ng/ml



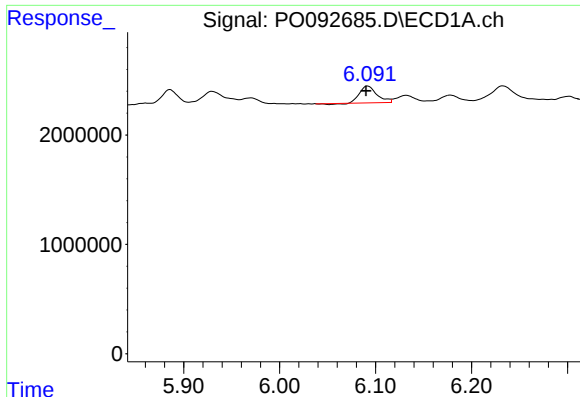
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1709366
Conc: 26.18 ng/ml



#6 AR-1016-4

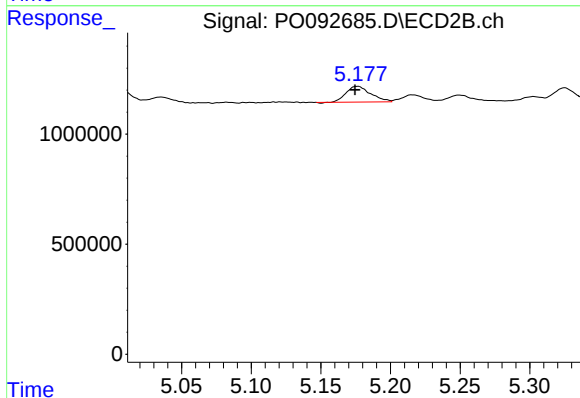
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 711016
Conc: 25.43 ng/ml



#7 AR-1016-5

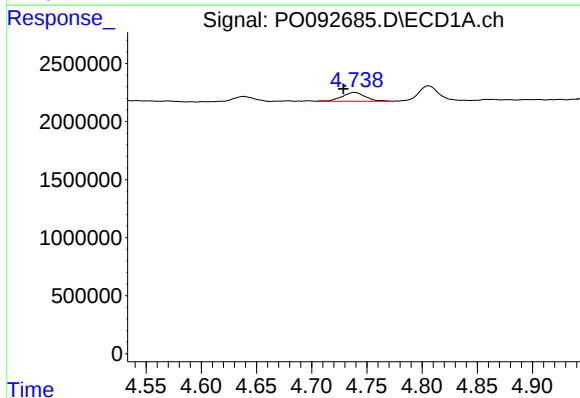
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 1905060
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



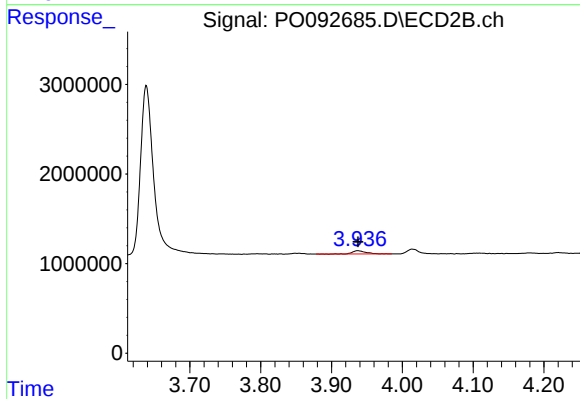
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 880970
Conc: 24.84 ng/ml



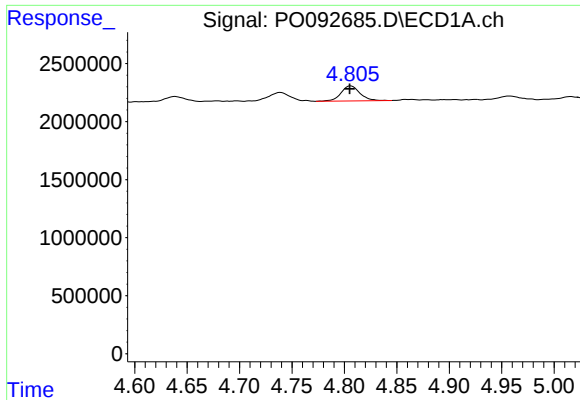
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.010 min
Response: 1121472
Conc: 38.98 ng/ml



#9 AR-1221-2

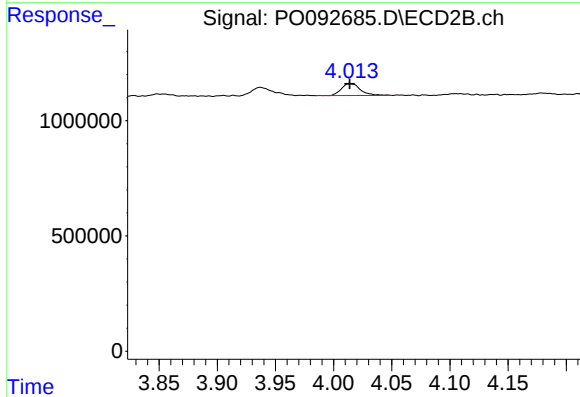
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 489038
Conc: 40.39 ng/ml



#10 AR-1221-3

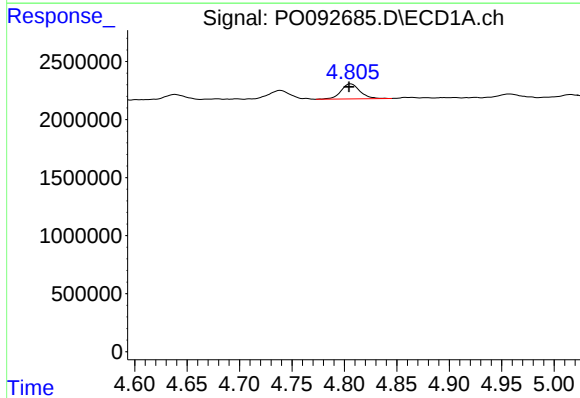
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1634181
Conc: 18.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



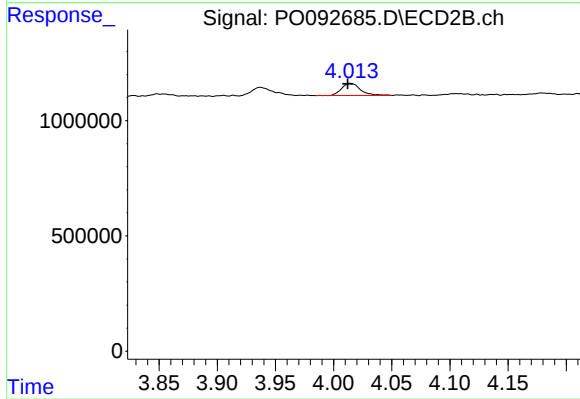
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 602864
Conc: 16.19 ng/ml



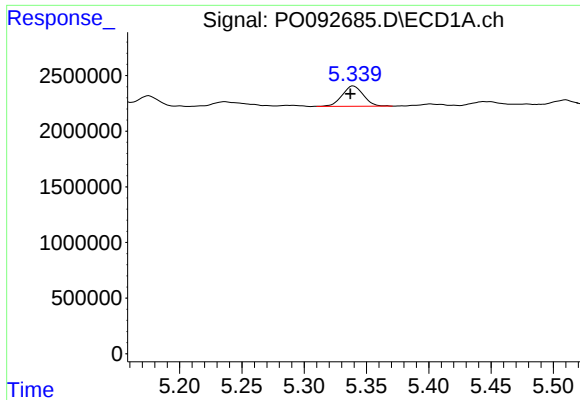
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 1634181
Conc: 23.26 ng/ml



#11 AR-1232-1

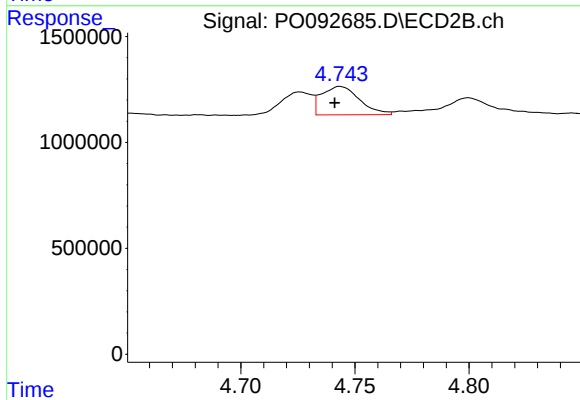
R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 602864
Conc: 19.26 ng/ml



#12 AR-1232-2

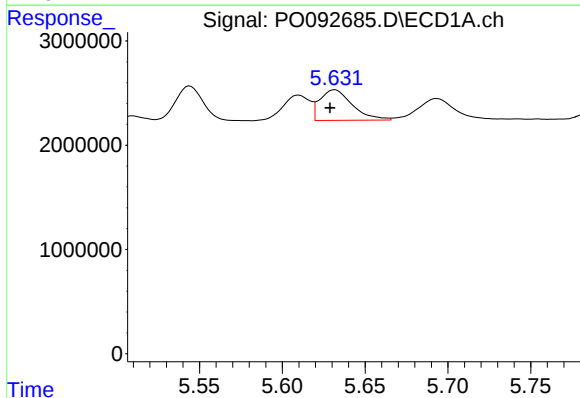
R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 2196305
Conc: 63.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



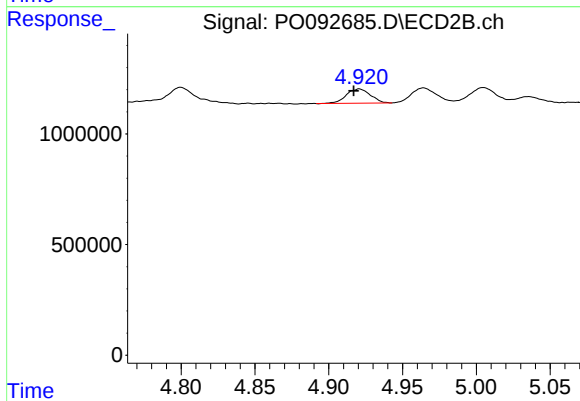
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: 0.003 min
Response: 1548752
Conc: 57.49 ng/ml



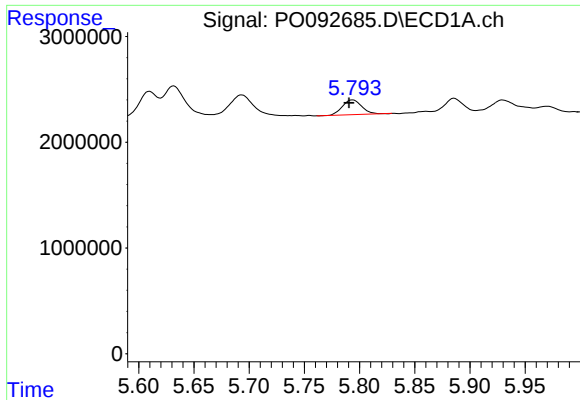
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 4005420
Conc: 65.52 ng/ml



#13 AR-1232-3

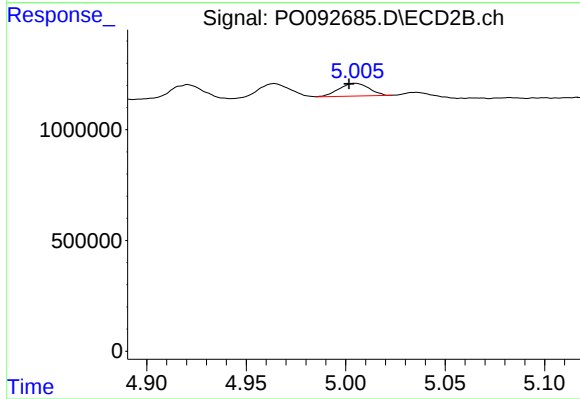
R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 735377
Conc: 52.46 ng/ml



#14 AR-1232-4

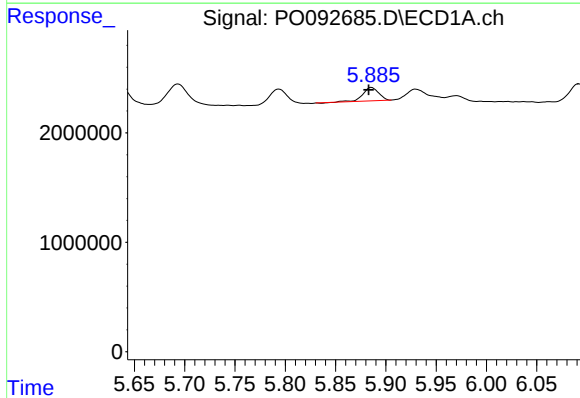
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 1709366
Conc: 57.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



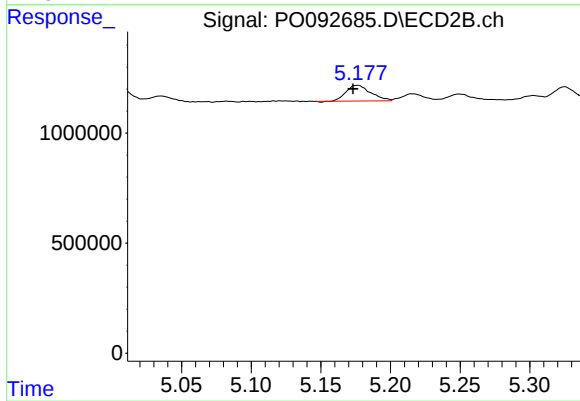
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 600408
Conc: 42.22 ng/ml



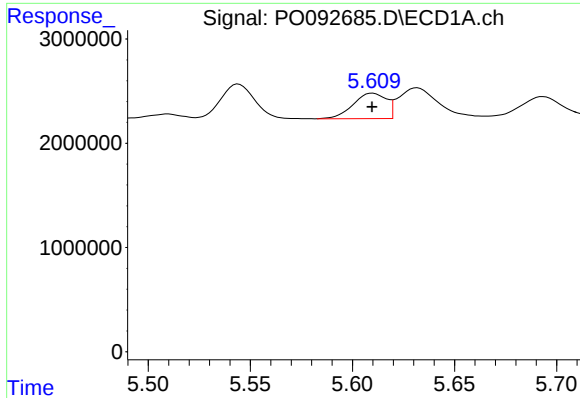
#15 AR-1232-5

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 1337626
Conc: 51.51 ng/ml



#15 AR-1232-5

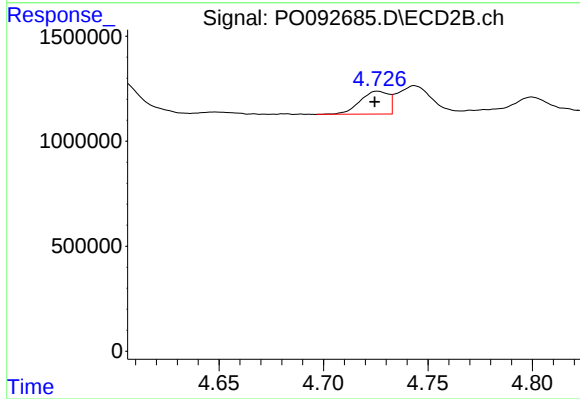
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 880970
Conc: 56.65 ng/ml



#16 AR-1242-1

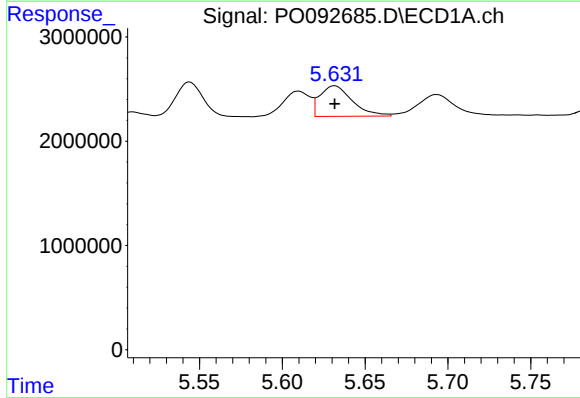
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 2760086
Conc: 34.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



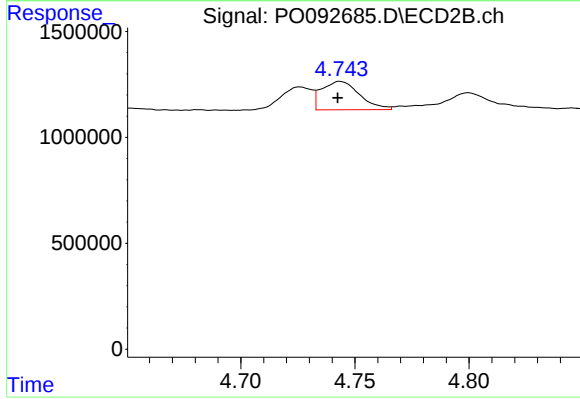
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 1031656
Conc: 30.72 ng/ml



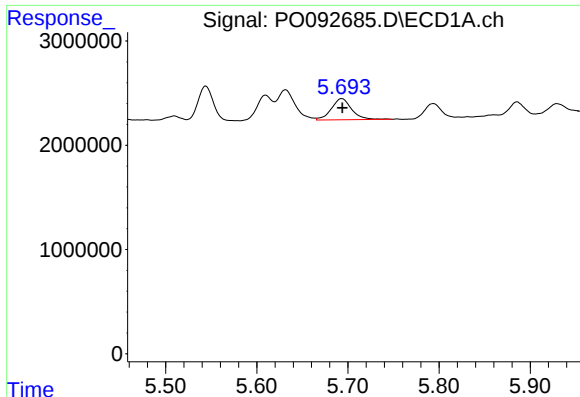
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 4005420
Conc: 34.82 ng/ml



#17 AR-1242-2

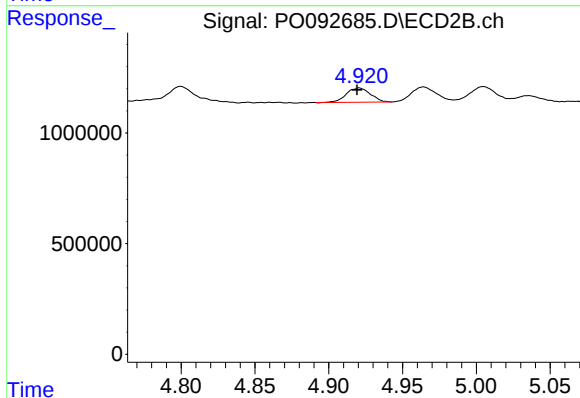
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 1548752
Conc: 32.30 ng/ml



#18 AR-1242-3

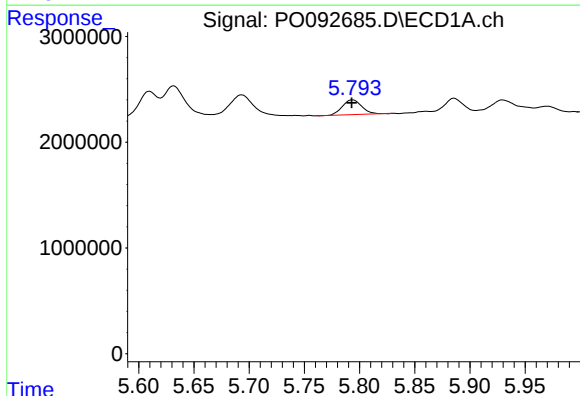
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 3141154
Conc: 42.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



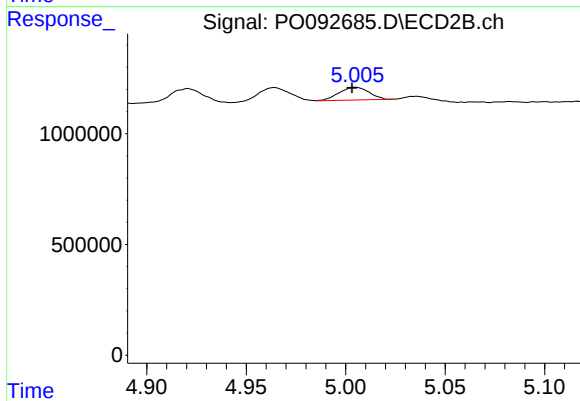
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 735377
Conc: 28.24 ng/ml



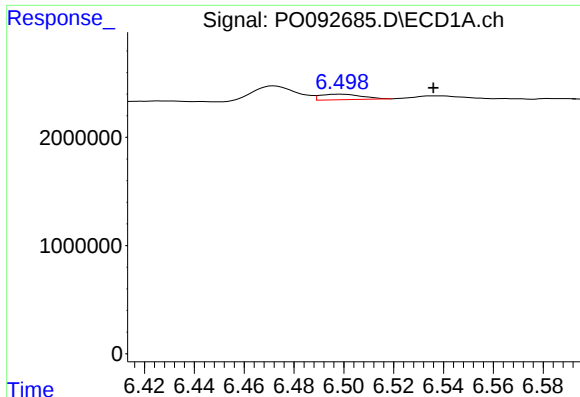
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1709366
Conc: 30.86 ng/ml



#19 AR-1242-4

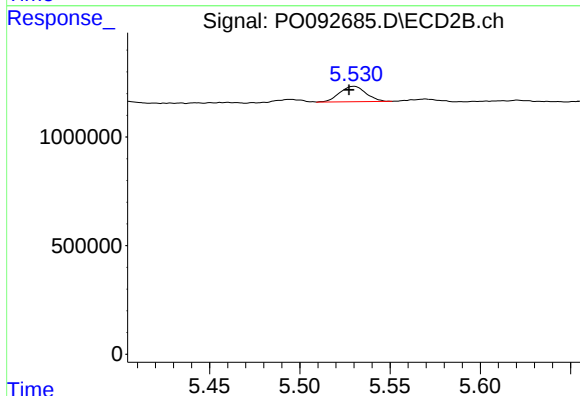
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 600408
Conc: 20.82 ng/ml



#20 AR-1242-5

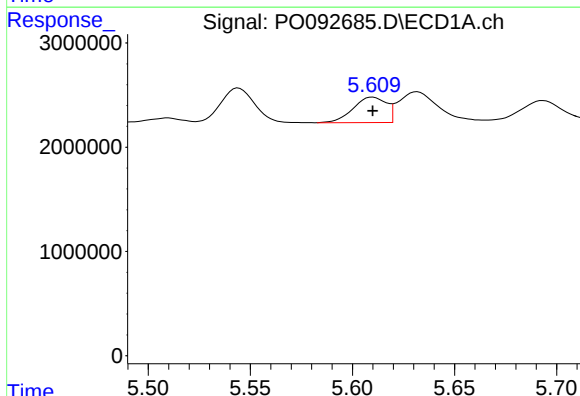
R.T.: 6.499 min
Delta R.T.: -0.037 min
Response: 587711
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



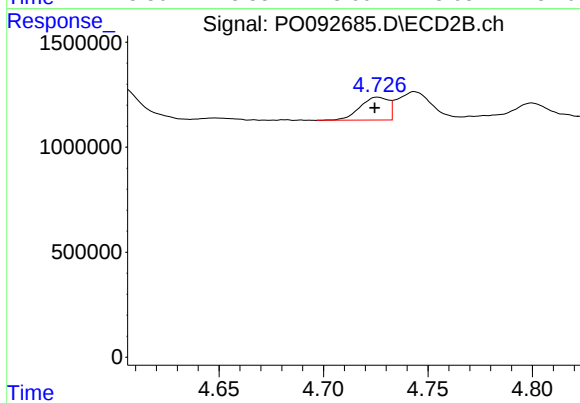
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 713337
Conc: 22.80 ng/ml



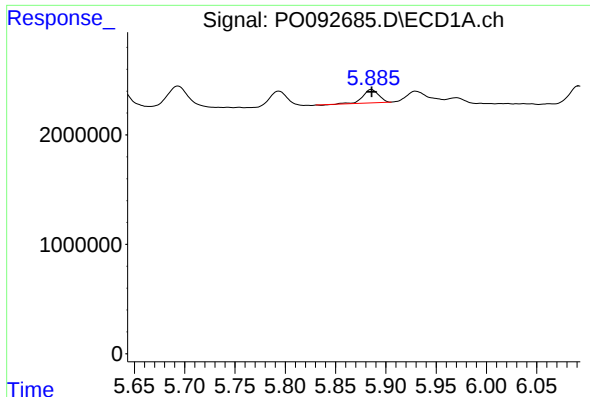
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 2760086
Conc: 45.03 ng/ml



#21 AR-1248-1

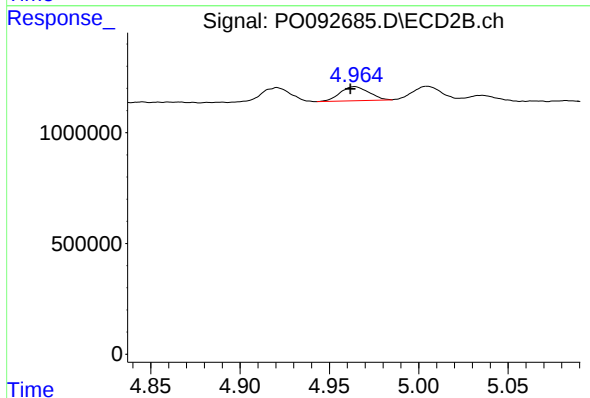
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 1031656
Conc: 39.40 ng/ml



#22 AR-1248-2

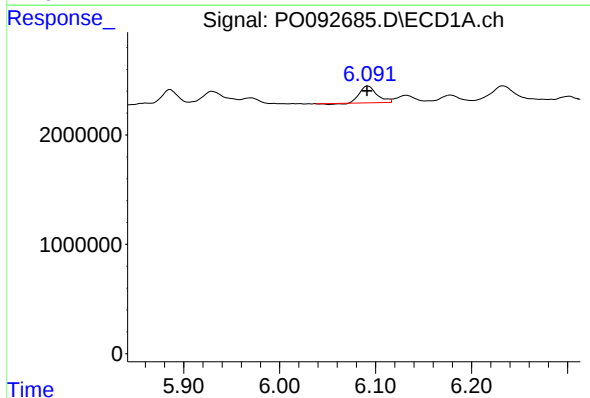
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 1337626
Conc: 13.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



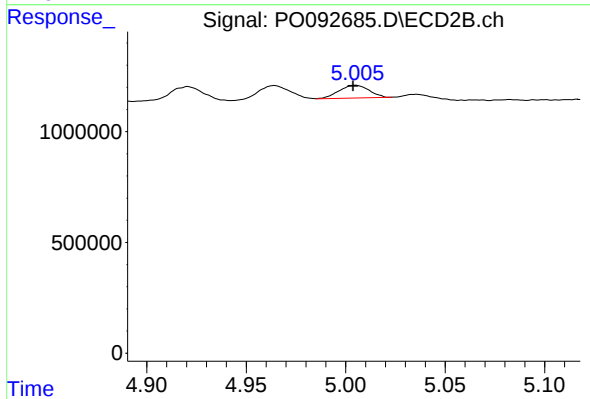
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 711016
Conc: 17.57 ng/ml



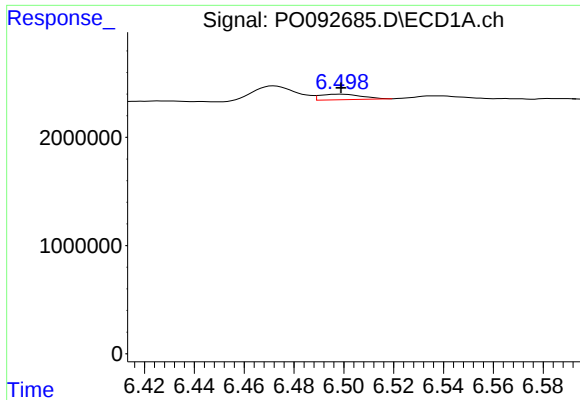
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 1905060
Conc: 18.56 ng/ml



#23 AR-1248-3

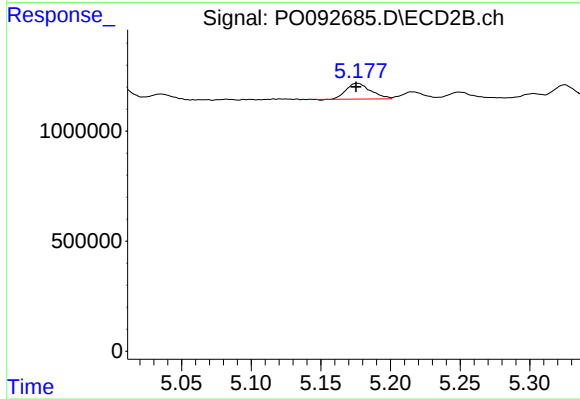
R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 600408
Conc: 14.25 ng/ml



#24 AR-1248-4

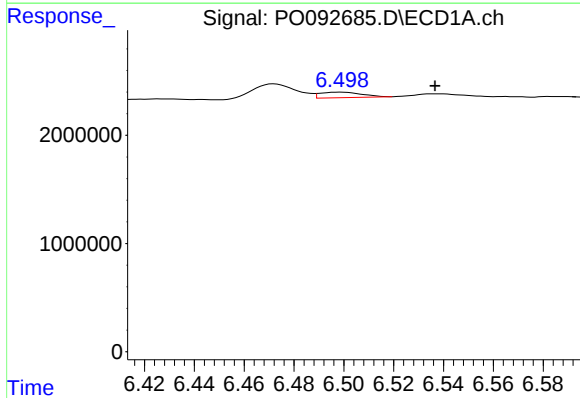
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 587711
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



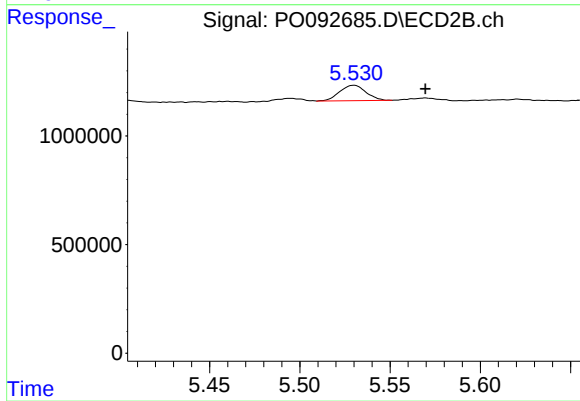
#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 880970
Conc: 18.24 ng/ml



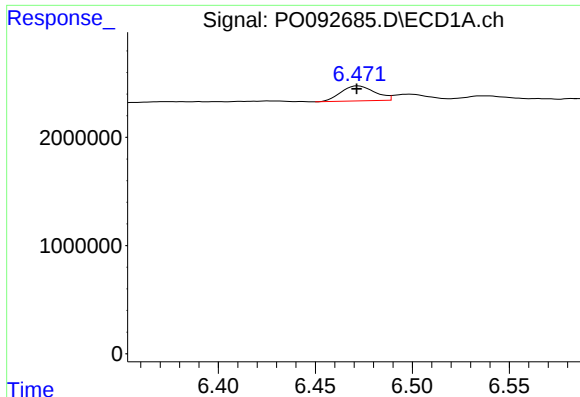
#25 AR-1248-5

R.T.: 6.499 min
Delta R.T.: -0.038 min
Response: 587711
Conc: 5.81 ng/ml



#25 AR-1248-5

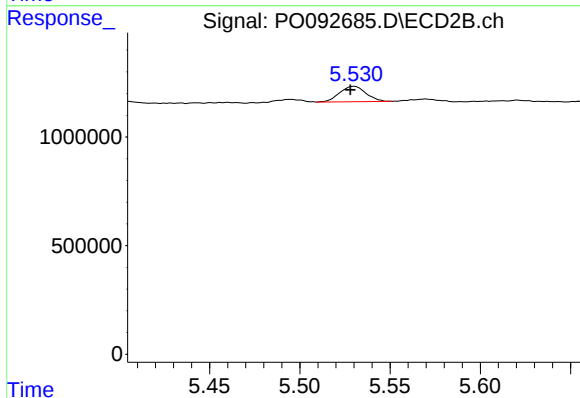
R.T.: 5.530 min
Delta R.T.: -0.040 min
Response: 713337
Conc: 17.09 ng/ml



#26 AR-1254-1

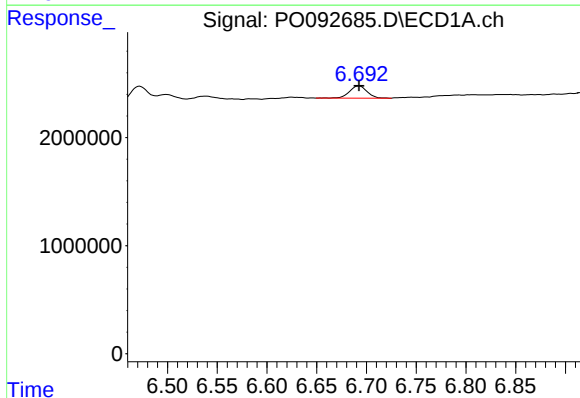
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1678454
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



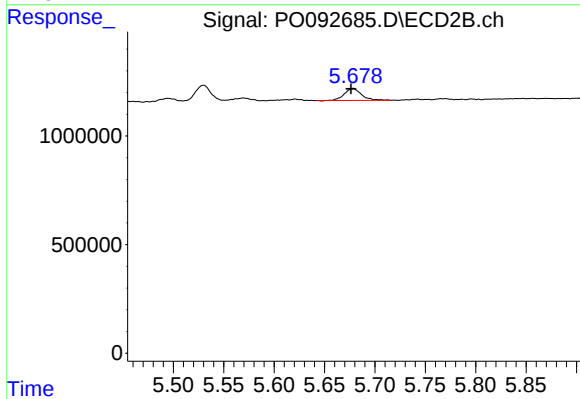
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 713337
Conc: 10.19 ng/ml



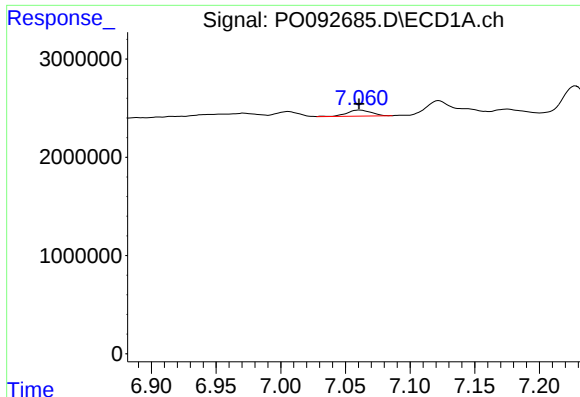
#27 AR-1254-2

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 1394381
Conc: 8.39 ng/ml



#27 AR-1254-2

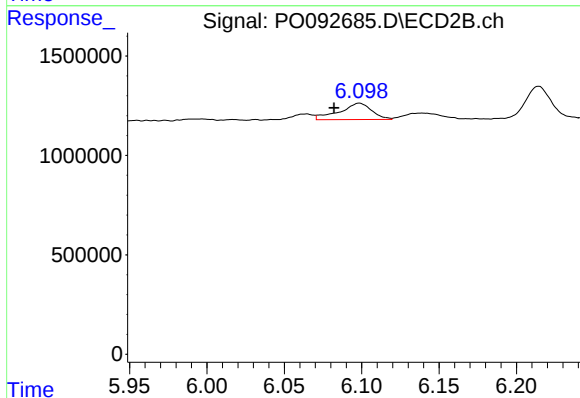
R.T.: 5.678 min
Delta R.T.: 0.002 min
Response: 664176
Conc: 10.59 ng/ml



#28 AR-1254-3

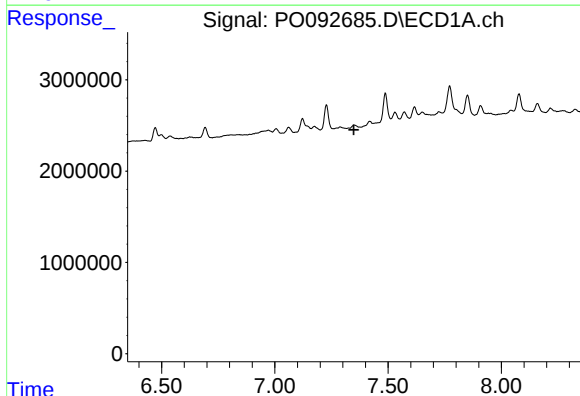
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 786571
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



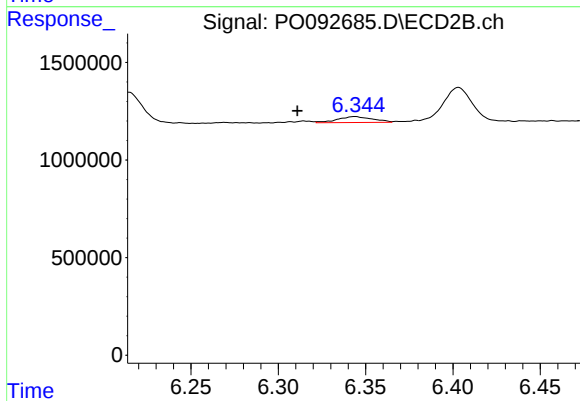
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: 0.016 min
Response: 1205134
Conc: 12.50 ng/ml



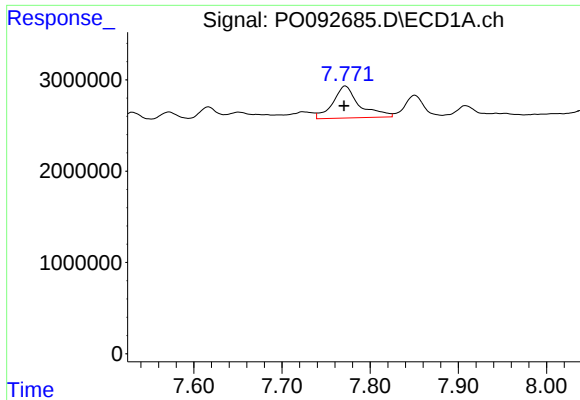
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.349 min
Response: 0
Conc: N.D.



#29 AR-1254-4

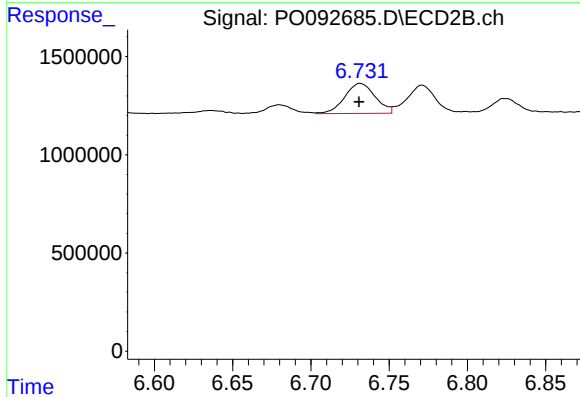
R.T.: 6.344 min
Delta R.T.: 0.033 min
Response: 427251
Conc: 8.28 ng/ml



#30 AR-1254-5

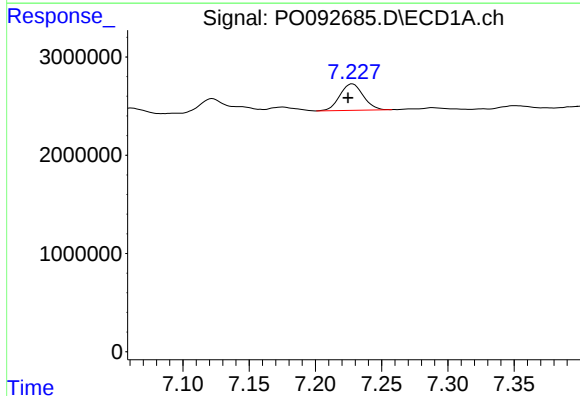
R.T.: 7.772 min
Delta R.T.: 0.001 min
Response: 7315738
Conc: 59.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



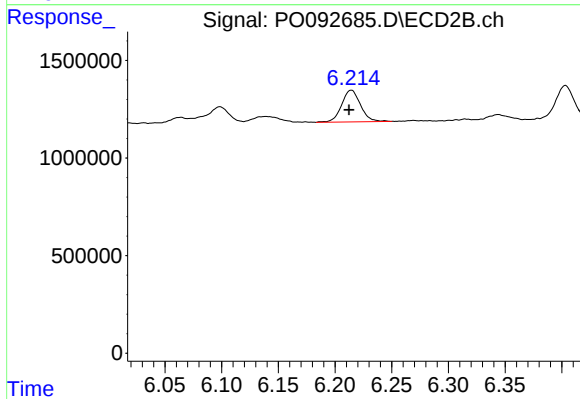
#30 AR-1254-5

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 2073633
Conc: 25.54 ng/ml



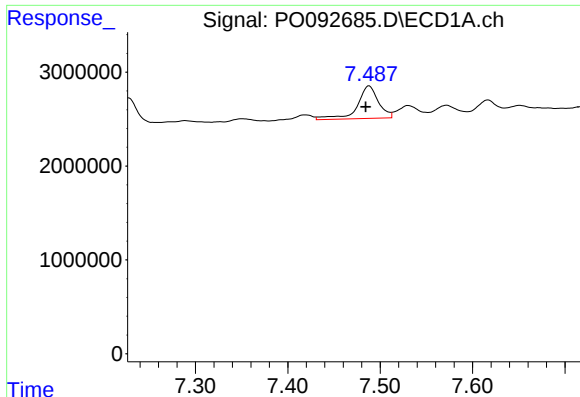
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 3300837
Conc: 27.05 ng/ml



#31 AR-1260-1

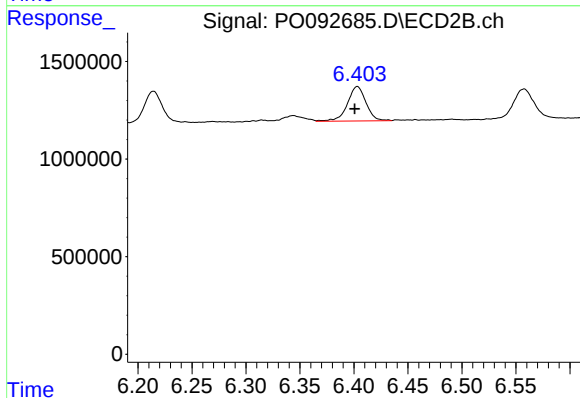
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 1874108
Conc: 27.51 ng/ml



#32 AR-1260-2

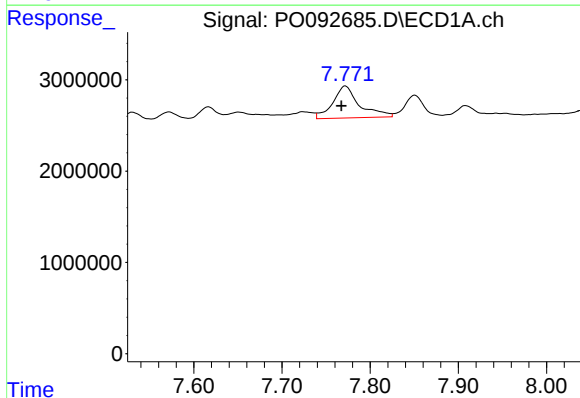
R.T.: 7.488 min
Delta R.T.: 0.004 min
Response: 5499653
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



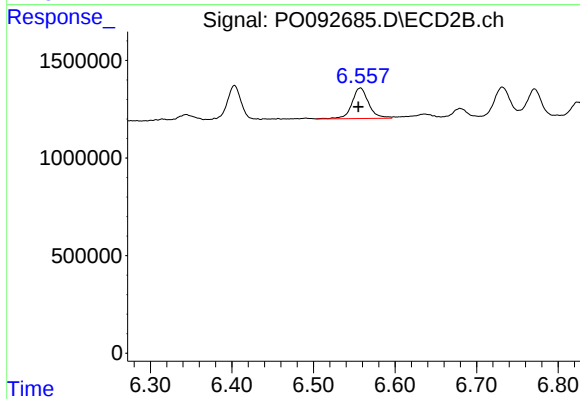
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 2131153
Conc: 26.51 ng/ml



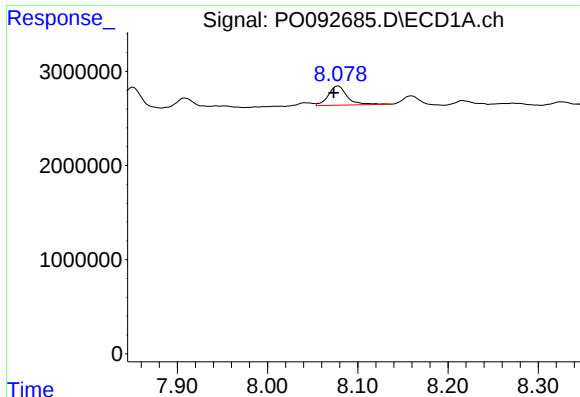
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: 0.004 min
Response: 7315738
Conc: 46.54 ng/ml



#33 AR-1260-3

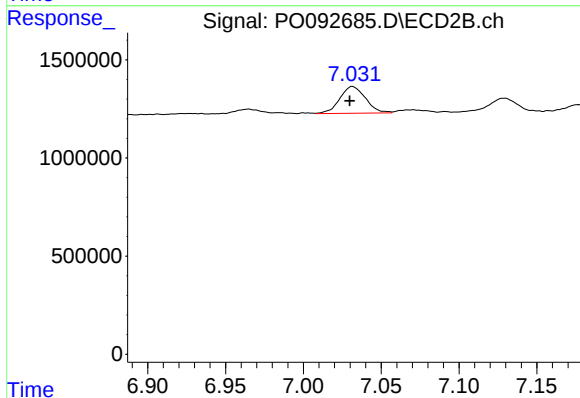
R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 2252084
Conc: 27.90 ng/ml



#34 AR-1260-4

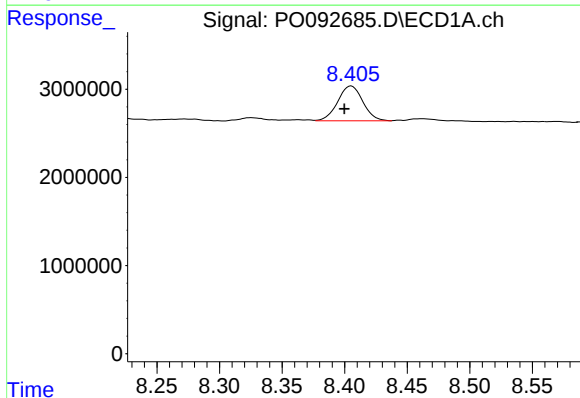
R.T.: 8.078 min
Delta R.T.: 0.005 min
Response: 2988620
Conc: 25.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



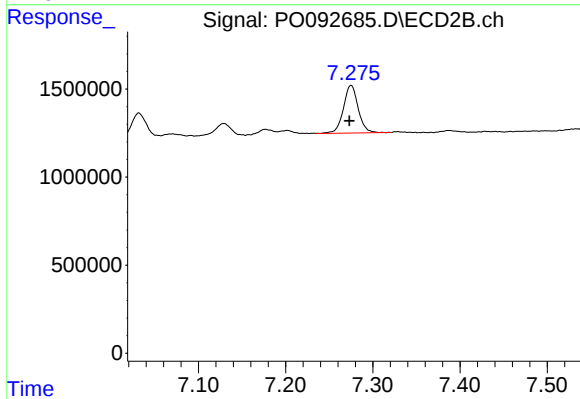
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 1565909
Conc: 25.72 ng/ml



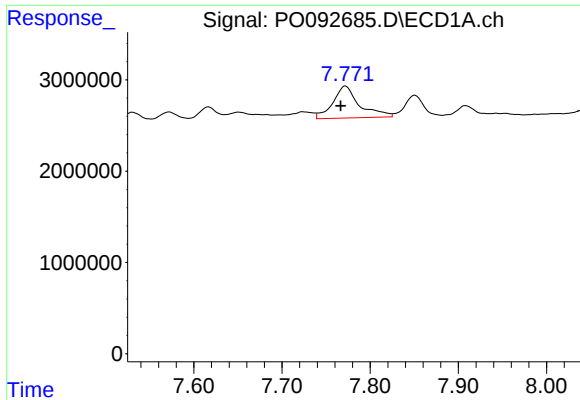
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: 0.005 min
Response: 5531883
Conc: 26.67 ng/ml



#35 AR-1260-5

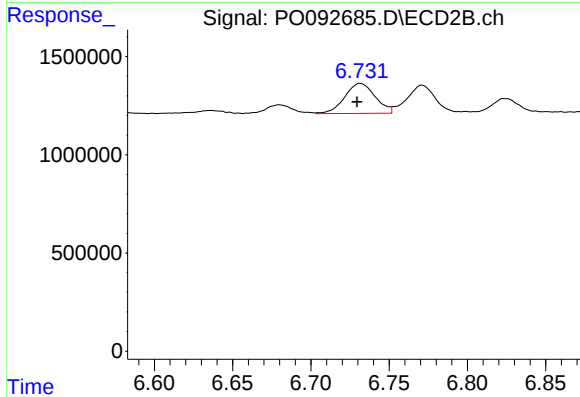
R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 3186240
Conc: 24.96 ng/ml



#36 AR-1262-1

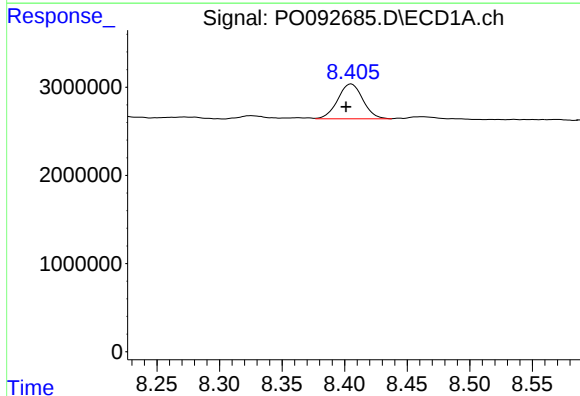
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 7315738
Conc: 75.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



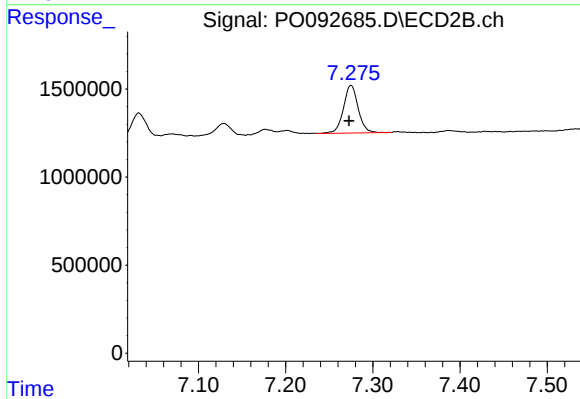
#36 AR-1262-1

R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 2073633
Conc: 49.61 ng/ml



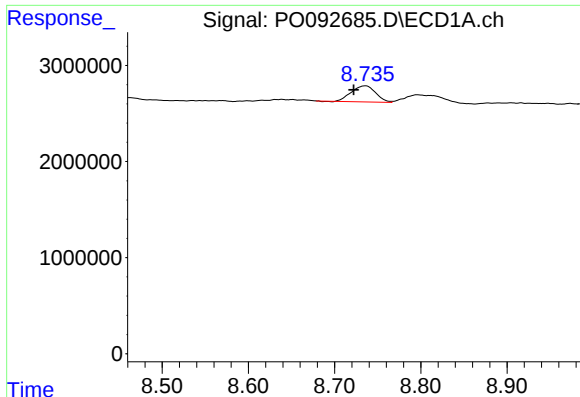
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: 0.004 min
Response: 5531883
Conc: 23.54 ng/ml



#37 AR-1262-2

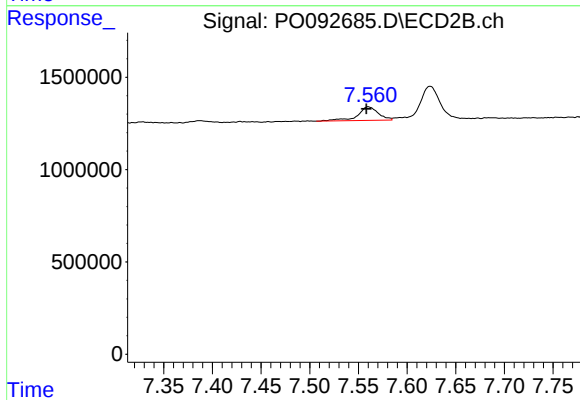
R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 3186240
Conc: 24.14 ng/ml



#38 AR-1262-3

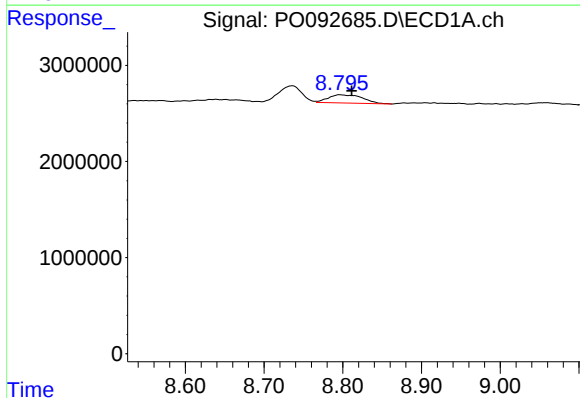
R.T.: 8.736 min
Delta R.T.: 0.014 min
Response: 3269140
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



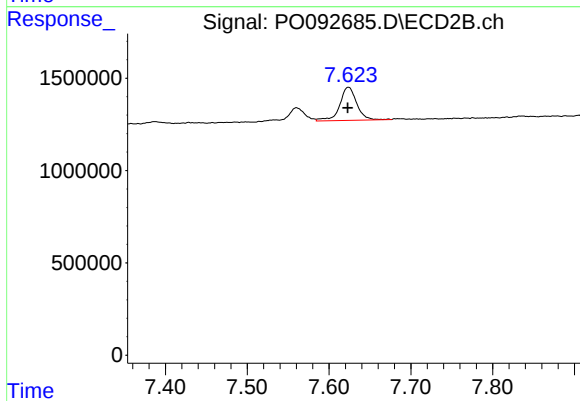
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 1069817
Conc: 18.57 ng/ml



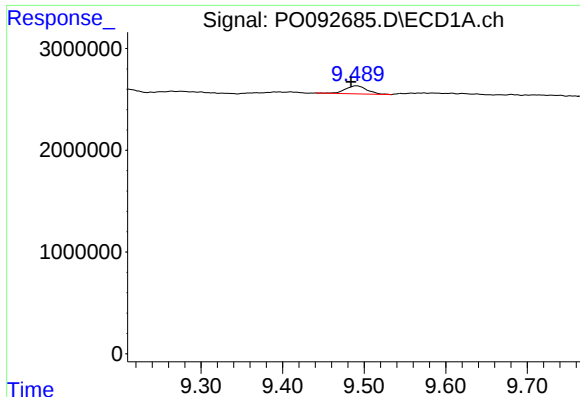
#39 AR-1262-4

R.T.: 8.796 min
Delta R.T.: -0.015 min
Response: 2595026
Conc: 18.10 ng/ml



#39 AR-1262-4

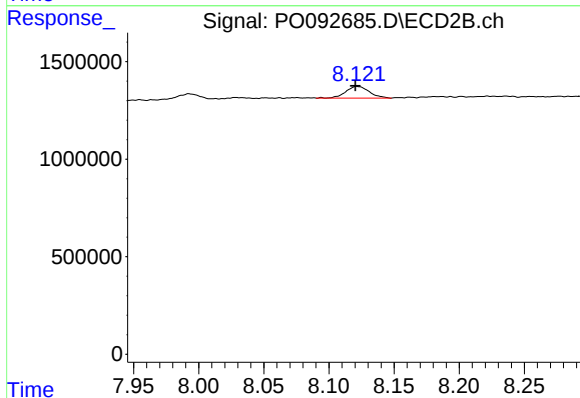
R.T.: 7.624 min
Delta R.T.: 0.001 min
Response: 2576687
Conc: 25.67 ng/ml



#40 AR-1262-5

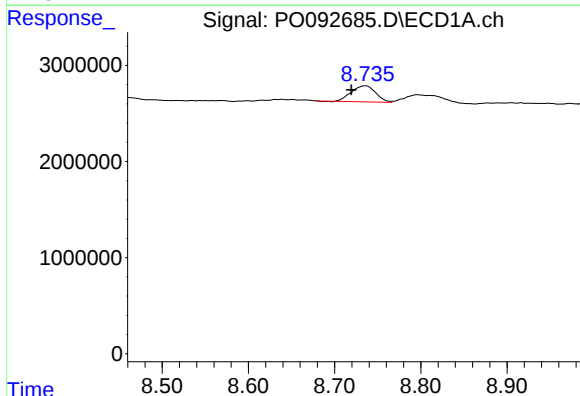
R.T.: 9.490 min
Delta R.T.: 0.006 min
Response: 1454920
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



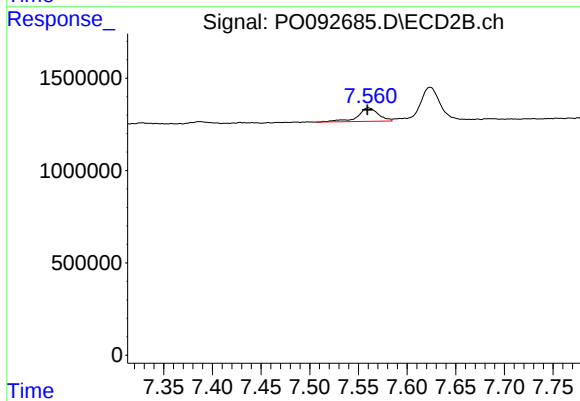
#40 AR-1262-5

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 751010
Conc: 16.36 ng/ml



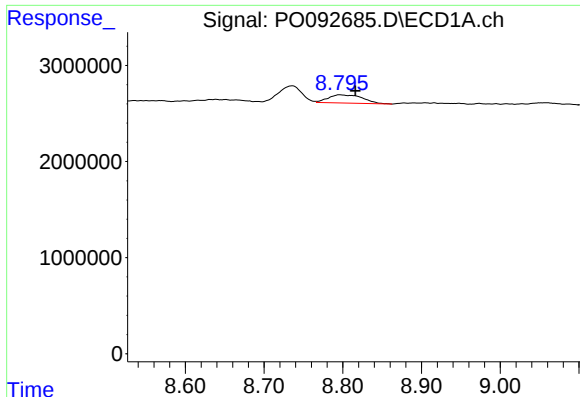
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.016 min
Response: 3269140
Conc: 10.46 ng/ml



#41 AR-1268-1

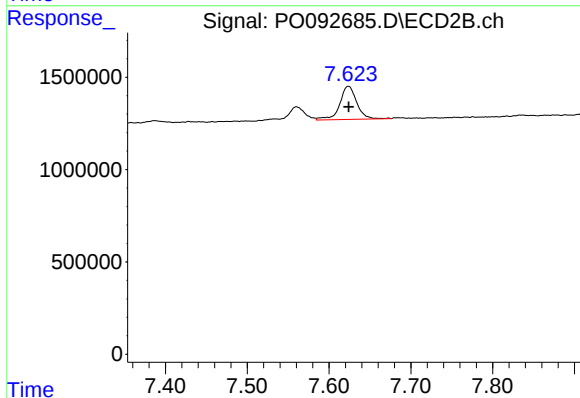
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 1069817
Conc: 6.23 ng/ml



#42 AR-1268-2

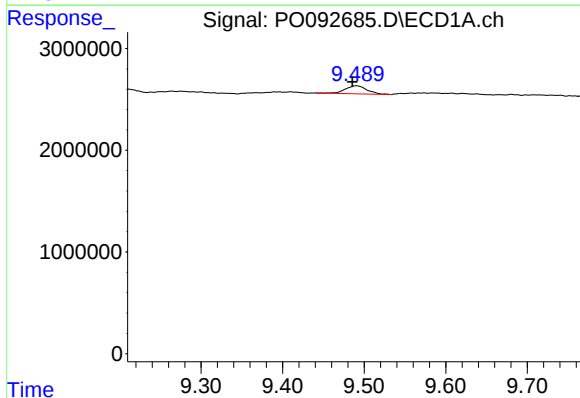
R.T.: 8.796 min
Delta R.T.: -0.020 min
Response: 2595026
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



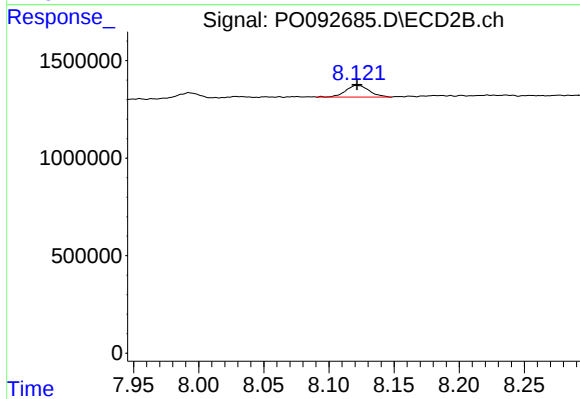
#42 AR-1268-2

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 2576687
Conc: 16.93 ng/ml



#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.005 min
Response: 1454920
Conc: 15.30 ng/ml



#44 AR-1268-4

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 751010
Conc: 13.90 ng/ml