

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022423\
 Data File : P0092696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 13:29
 Operator : YP/AJ
 Sample : 01627-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:08:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	61525672	23438164	20.490	18.388
2)	SA Decachlor...	10.270	8.676	44707519	22599796	23.243	19.392
Target Compounds							
3)	L1 AR-1016-1	5.610	4.726	2658743	940944	28.928	23.292
4)	L1 AR-1016-2	5.633	4.743	4058496	1401157	30.451	24.266
5)	L1 AR-1016-3	5.694	4.921	2931146	699431	33.760	22.320 #
6)	L1 AR-1016-4	5.795	4.965	1489147	750245	22.804	26.836
7)	L1 AR-1016-5	6.092	5.177	2071295	907975	29.144	25.596
8)	L2 AR-1221-1	4.637	0.000	786345	0	19.894	N.D. #
9)	L2 AR-1221-2	4.739	3.937	1282489	451674	44.573	37.307
10)	L2 AR-1221-3	4.806	4.015	2119121	586229	24.062	15.744 #
11)	L3 AR-1232-1	4.806	4.015	2119121	586229	30.156	18.725 #
12)	L3 AR-1232-2	5.340	4.743	1944743	1401157	56.547	52.013
13)	L3 AR-1232-3	5.633	4.921	4058496	699431	66.386	49.896
14)	L3 AR-1232-4	5.795	5.005	1489147	577515	50.454	40.609
15)	L3 AR-1232-5	5.886	5.177	2072997	907975	79.827	58.390 #
16)	L4 AR-1242-1	5.610	4.726	2658743	940944	33.697	28.020
17)	L4 AR-1242-2	5.633	4.743	4058496	1401157	35.282	29.220
18)	L4 AR-1242-3	5.694	4.921	2931146	699431	39.705	26.860 #
19)	L4 AR-1242-4	5.795	5.005	1489147	577515	26.886	20.028 #
20)	L4 AR-1242-5	6.498f	5.530	417278	617507	7.124	19.736 #
21)	L5 AR-1248-1	5.610	4.726	2658743	940944	43.372	35.935
22)	L5 AR-1248-2	5.886	4.965	2072997	750245	21.540	18.544
23)	L5 AR-1248-3	6.092	5.005	2071295	577515	20.185	13.703 #
24)	L5 AR-1248-4	6.498	5.177	417278	907975	4.169	18.798 #
25)	L5 AR-1248-5	6.498f	5.530f	417278	617507	4.122	14.795 #
26)	L6 AR-1254-1	6.473	5.530	1783071	617507	15.726	8.820 #
27)	L6 AR-1254-2	6.694	5.678	1206420	1261944	7.259	20.114 #
28)	L6 AR-1254-3	7.061	6.099	1410806	1272279	8.618	13.198 #
29)	L6 AR-1254-4	0.000	6.343	0	633305	N.D.	12.273 #
30)	L6 AR-1254-5	7.772	6.732	4650704	1955121	37.933	24.080 #
31)	L7 AR-1260-1	7.228	6.214	3155092	1593903	25.855	23.396
32)	L7 AR-1260-2	7.489	6.403	3717592	2150392	25.293	26.752
33)	L7 AR-1260-3	7.772	6.558	4650704	2152776	29.587	26.669
34)	L7 AR-1260-4	8.078	7.032	3242995	1504968	27.686	24.724
35)	L7 AR-1260-5	8.405	7.276	5158561	3344908	24.874	26.200
36)	L8 AR-1262-1	7.772	6.732	4650704	1955121	48.253	46.773
37)	L8 AR-1262-2	8.405	7.276	5158561	3344908	21.955	25.342
38)	L8 AR-1262-3	8.737	7.562	3304864	1061224	19.712	18.425
39)	L8 AR-1262-4	8.796	7.624	2631058	2421083	18.348	24.122 #
40)	L8 AR-1262-5	9.491	8.123	1508543	908790	17.448	19.802
41)	L9 AR-1268-1	8.737	7.562	3304864	1061224	10.575	6.176 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
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 Operator : YP/AJ
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 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

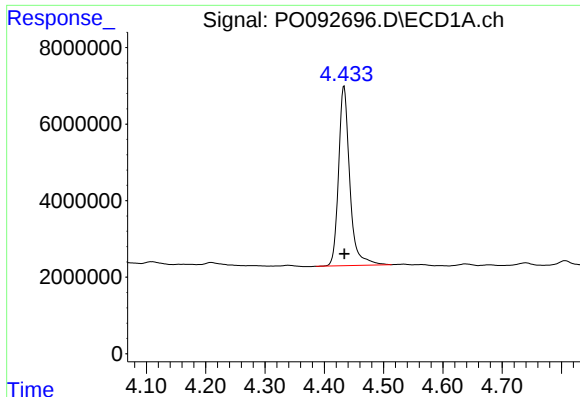
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:08:49 2023
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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	8.796	7.624	2631058	2421083	8.895	15.904 #
44) L9	AR-1268-4	9.491	8.123	1508543	908790	15.869	16.819

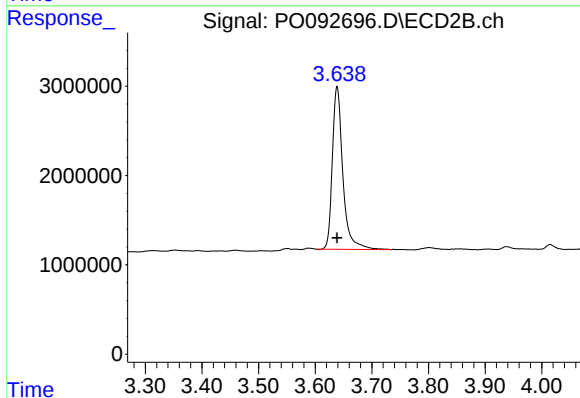
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

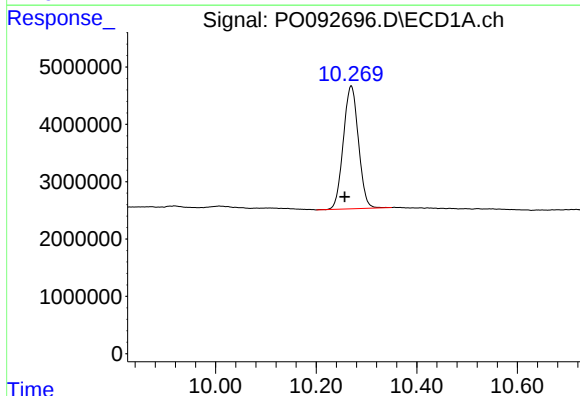
R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 61525672
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



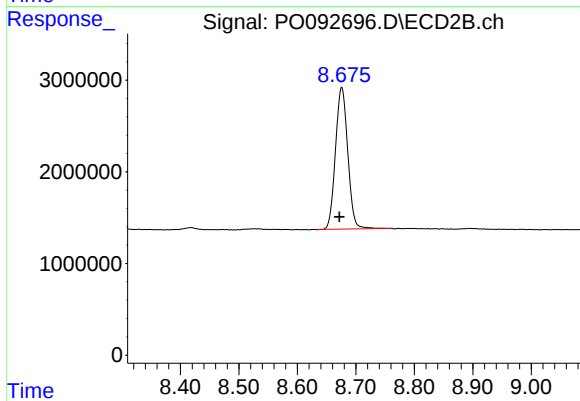
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 23438164
Conc: 18.39 ng/ml



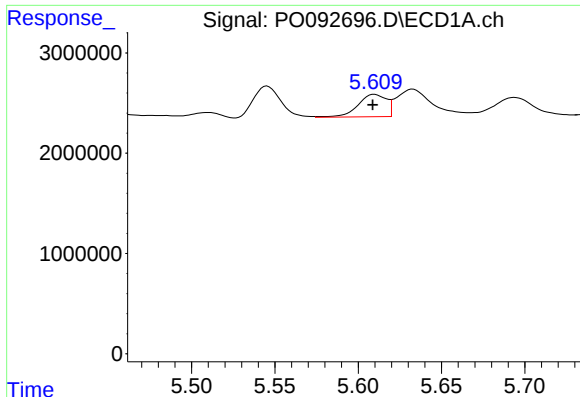
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: 0.013 min
Response: 44707519
Conc: 23.24 ng/ml



#2 Decachlorobiphenyl

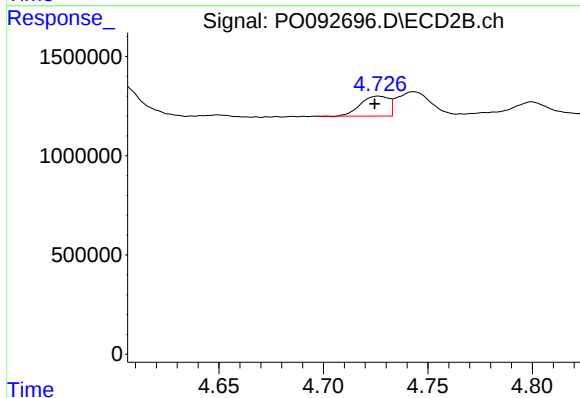
R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 22599796
Conc: 19.39 ng/ml



#3 AR-1016-1

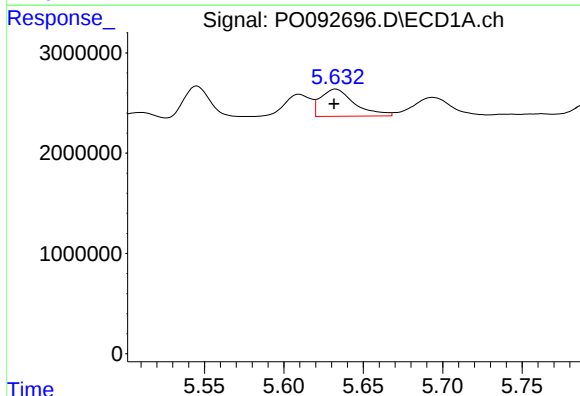
R.T.: 5.610 min
Delta R.T.: 0.001 min
Response: 2658743
Conc: 28.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



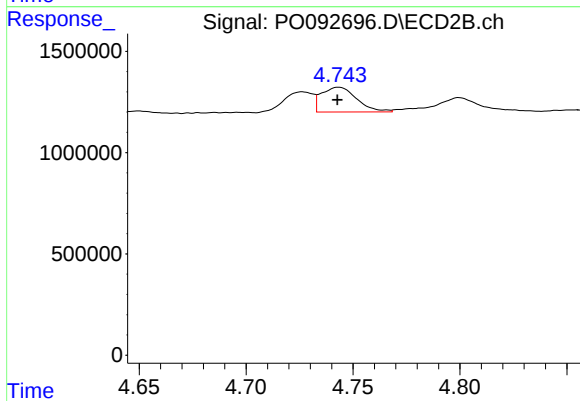
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 940944
Conc: 23.29 ng/ml



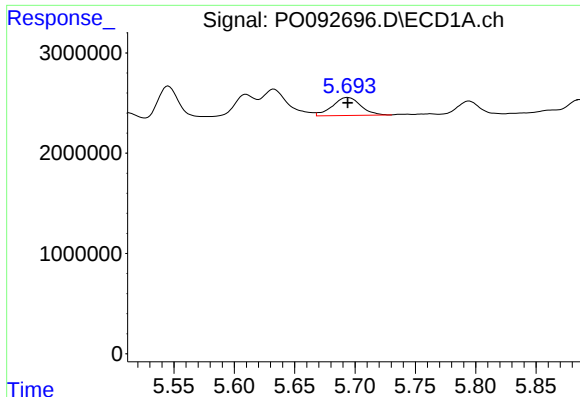
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 4058496
Conc: 30.45 ng/ml



#4 AR-1016-2

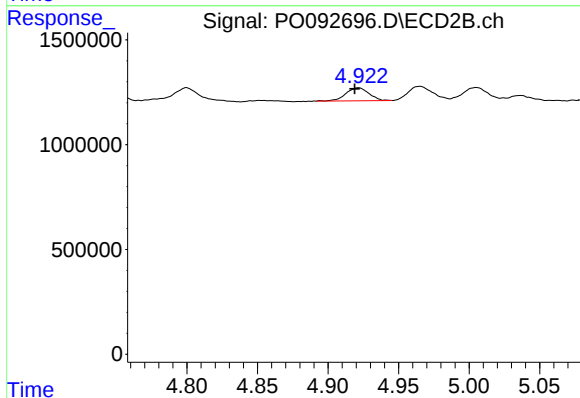
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 1401157
Conc: 24.27 ng/ml



#5 AR-1016-3

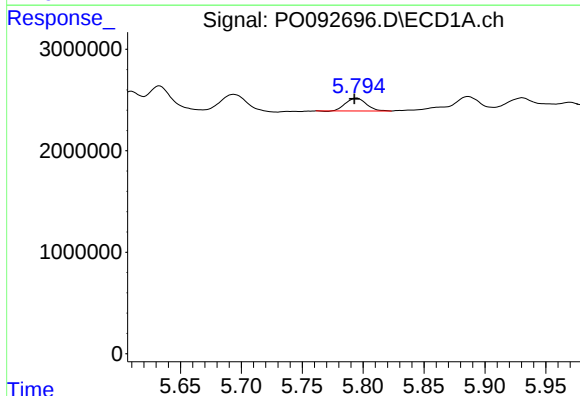
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 2931146
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



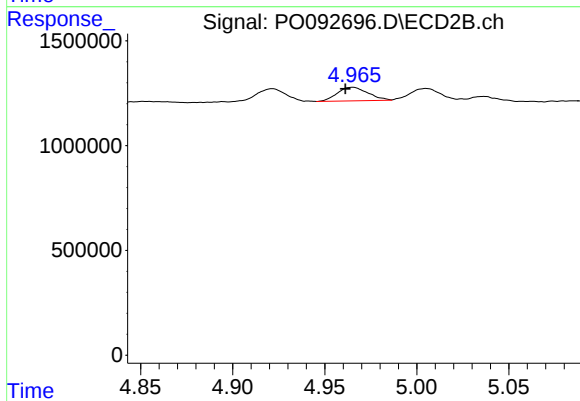
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 699431
Conc: 22.32 ng/ml



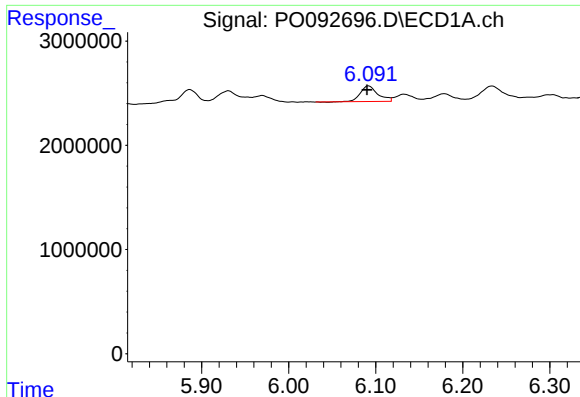
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 1489147
Conc: 22.80 ng/ml



#6 AR-1016-4

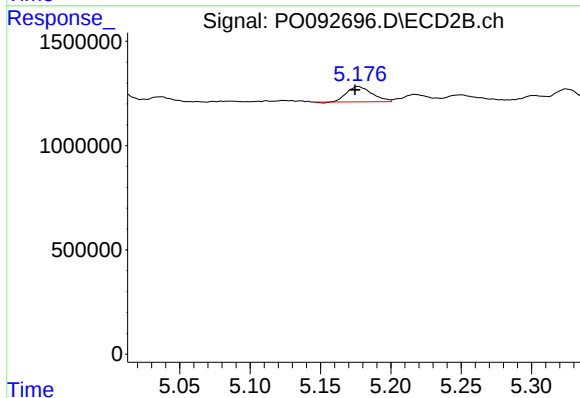
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 750245
Conc: 26.84 ng/ml



#7 AR-1016-5

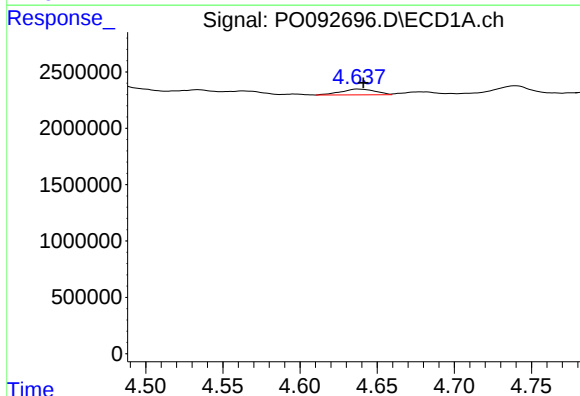
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 2071295
Conc: 29.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



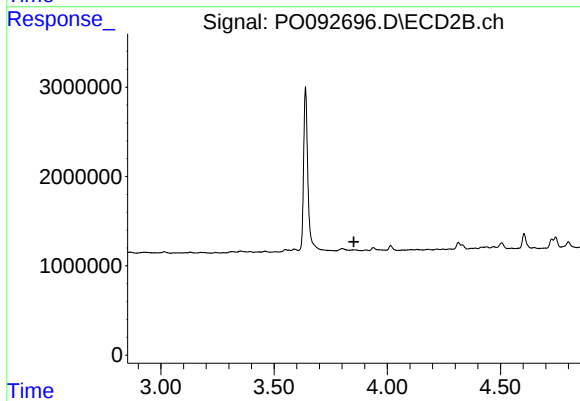
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 907975
Conc: 25.60 ng/ml



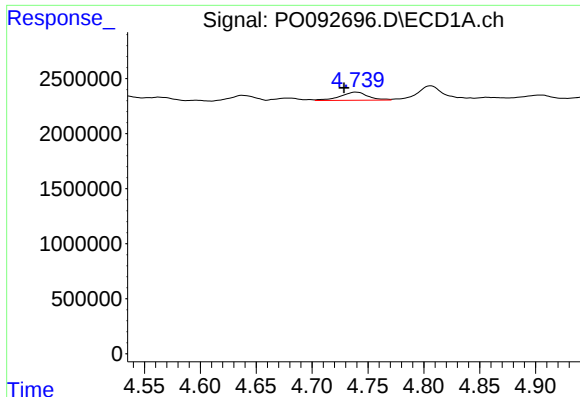
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 786345
Conc: 19.89 ng/ml



#8 AR-1221-1

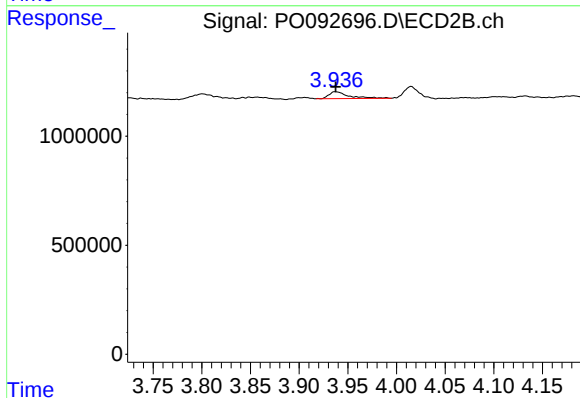
R.T.: 0.000 min
Exp R.T. : 3.852 min
Response: 0
Conc: N.D.



#9 AR-1221-2

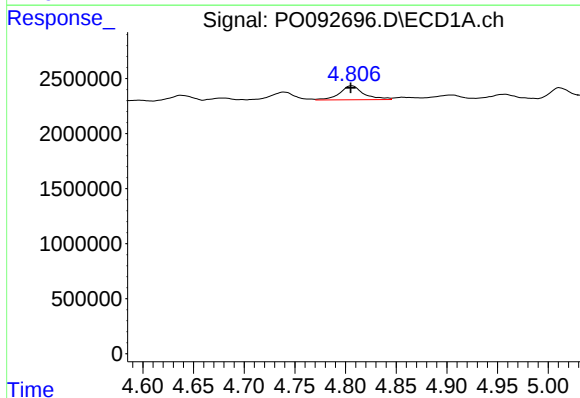
R.T.: 4.739 min
Delta R.T.: 0.011 min
Response: 1282489
Conc: 44.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



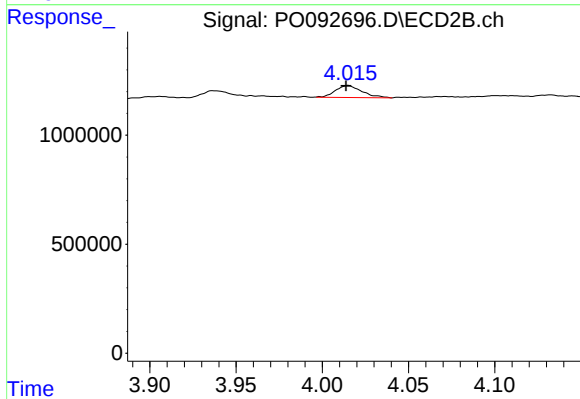
#9 AR-1221-2

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 451674
Conc: 37.31 ng/ml



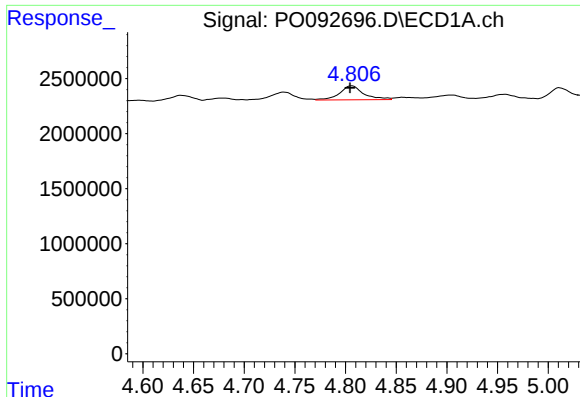
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 2119121
Conc: 24.06 ng/ml



#10 AR-1221-3

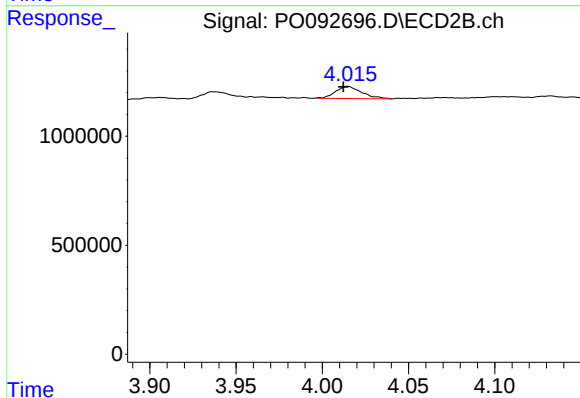
R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 586229
Conc: 15.74 ng/ml



#11 AR-1232-1

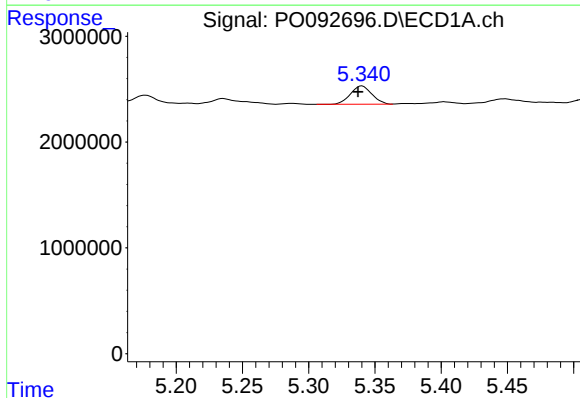
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 2119121
Conc: 30.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



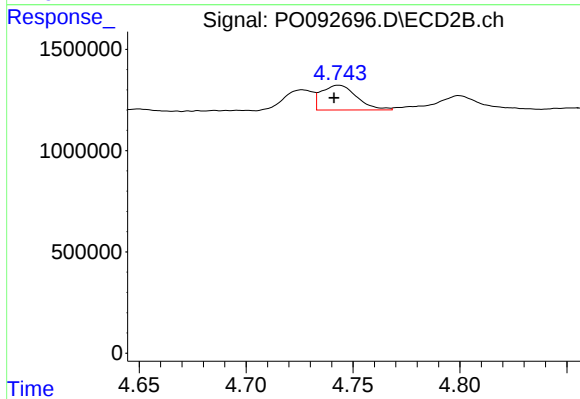
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.003 min
Response: 586229
Conc: 18.73 ng/ml



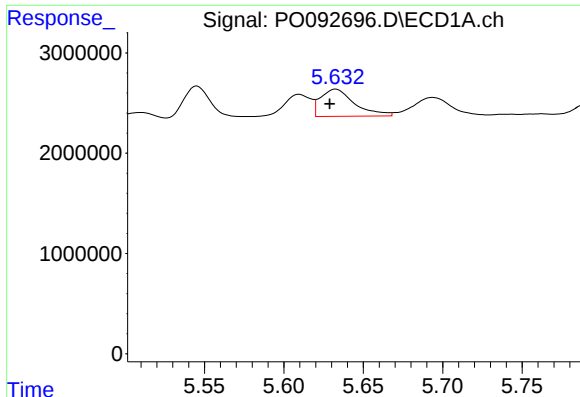
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 1944743
Conc: 56.55 ng/ml



#12 AR-1232-2

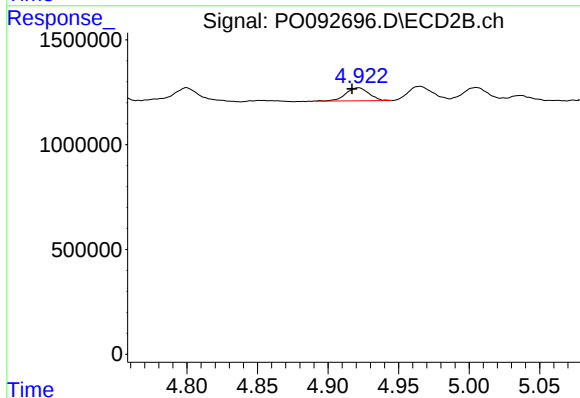
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 1401157
Conc: 52.01 ng/ml



#13 AR-1232-3

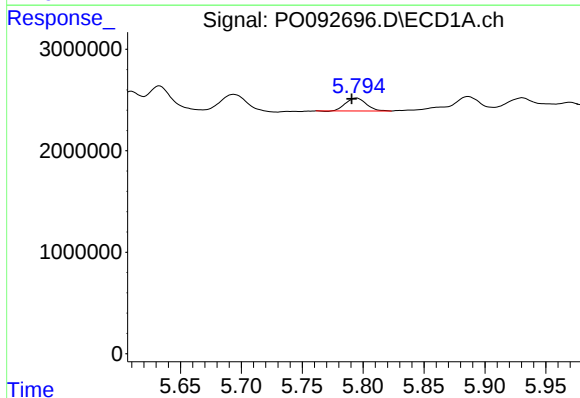
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 4058496
Conc: 66.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



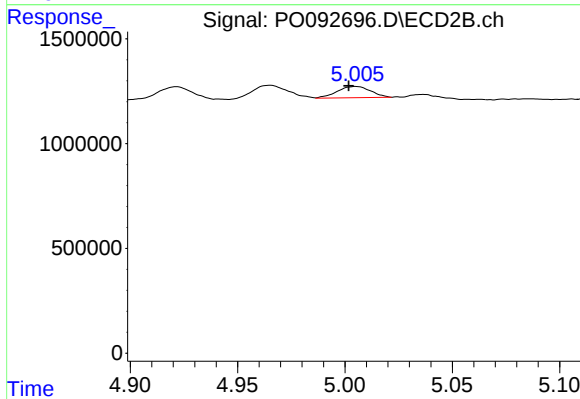
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.005 min
Response: 699431
Conc: 49.90 ng/ml



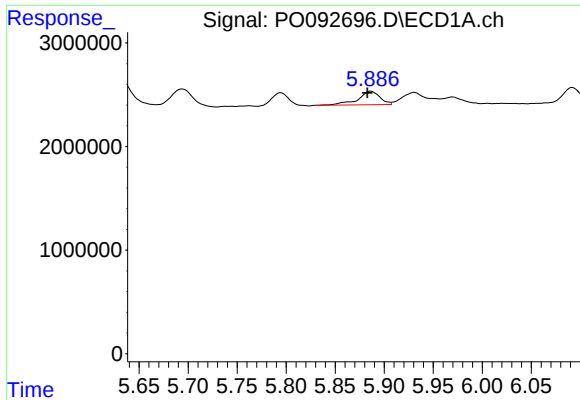
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 1489147
Conc: 50.45 ng/ml



#14 AR-1232-4

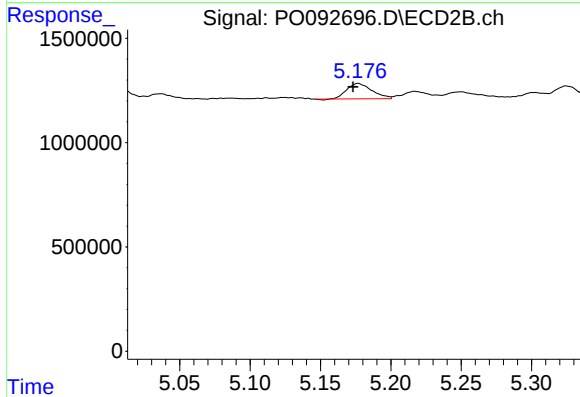
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 577515
Conc: 40.61 ng/ml



#15 AR-1232-5

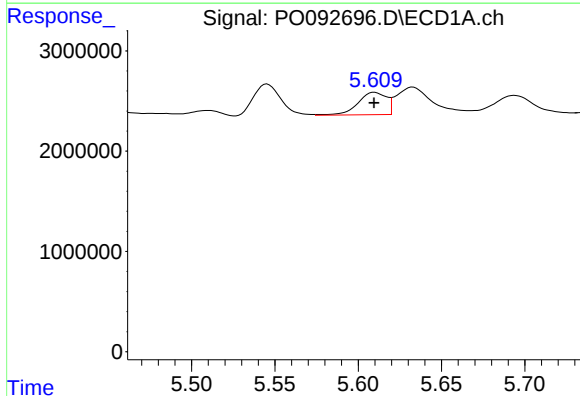
R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 2072997
Conc: 79.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



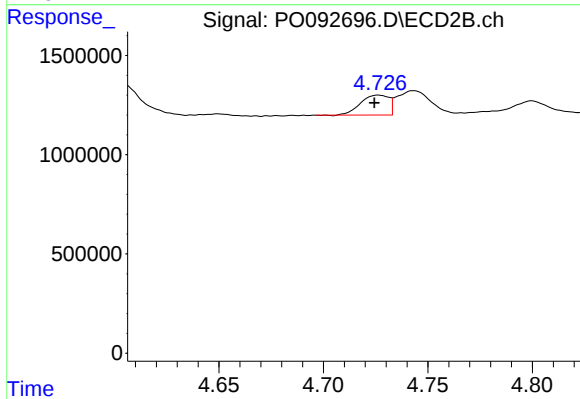
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 907975
Conc: 58.39 ng/ml



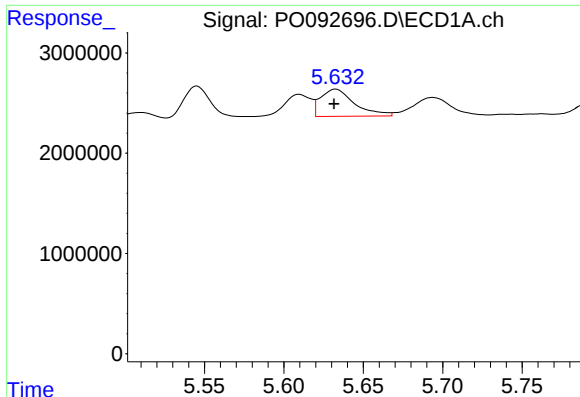
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 2658743
Conc: 33.70 ng/ml



#16 AR-1242-1

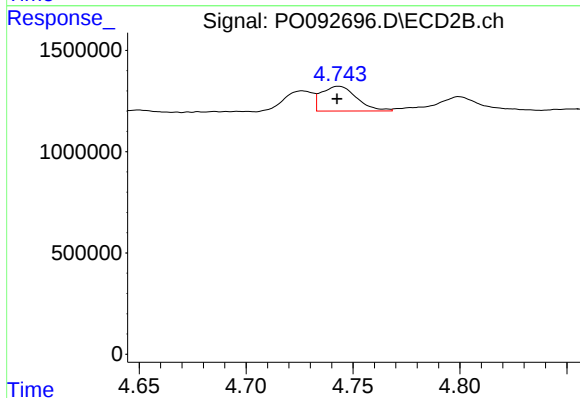
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 940944
Conc: 28.02 ng/ml



#17 AR-1242-2

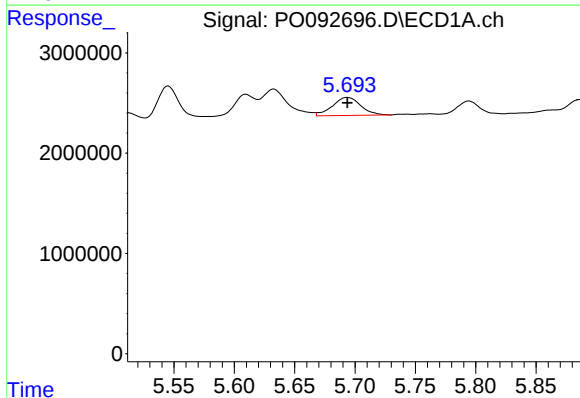
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 4058496
Conc: 35.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



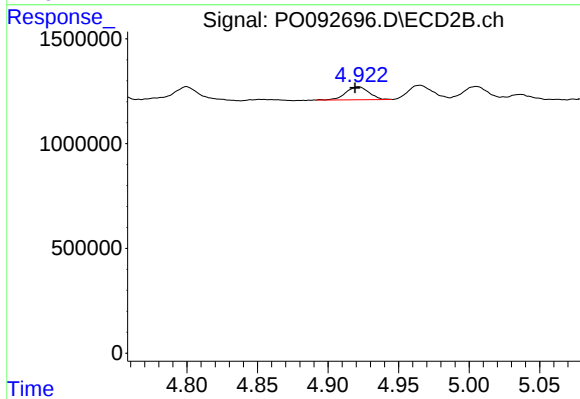
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 1401157
Conc: 29.22 ng/ml



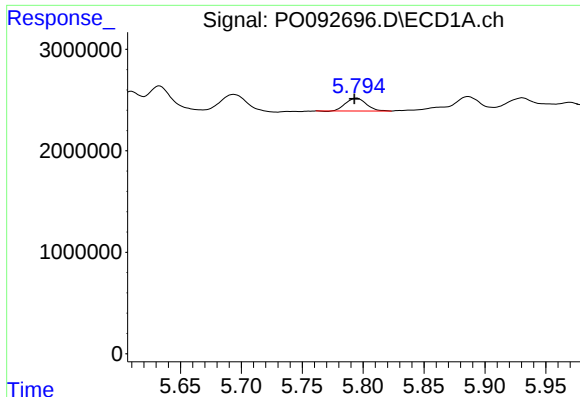
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 2931146
Conc: 39.71 ng/ml



#18 AR-1242-3

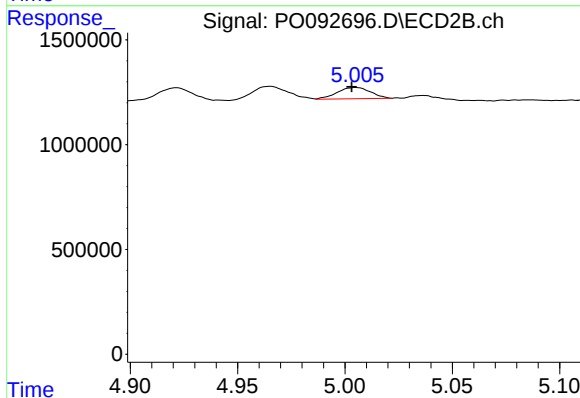
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 699431
Conc: 26.86 ng/ml



#19 AR-1242-4

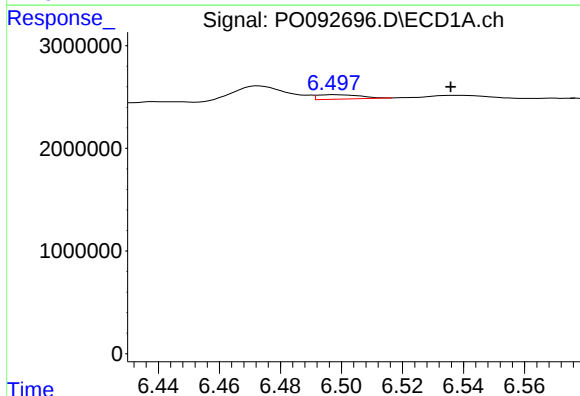
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 1489147
Conc: 26.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



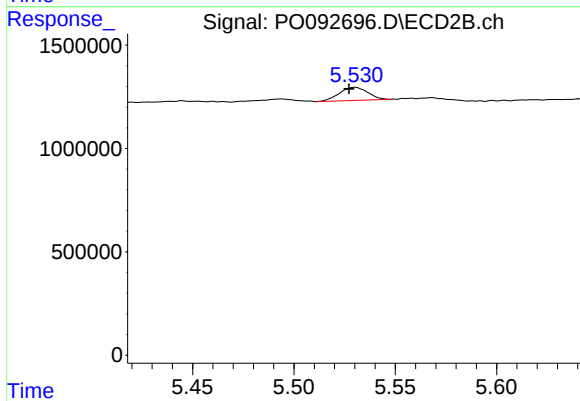
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 577515
Conc: 20.03 ng/ml



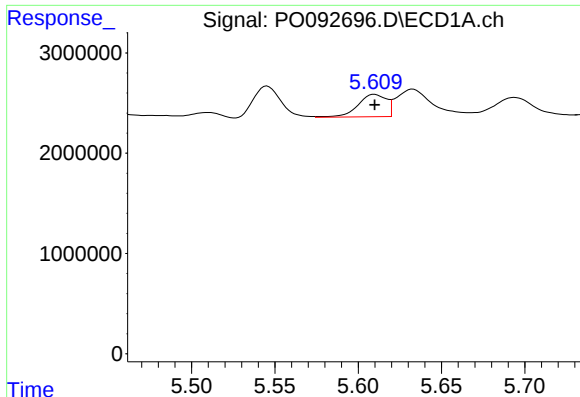
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: -0.038 min
Response: 417278
Conc: 7.12 ng/ml



#20 AR-1242-5

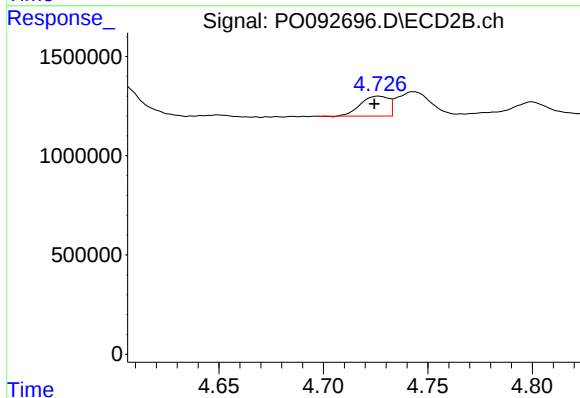
R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 617507
Conc: 19.74 ng/ml



#21 AR-1248-1

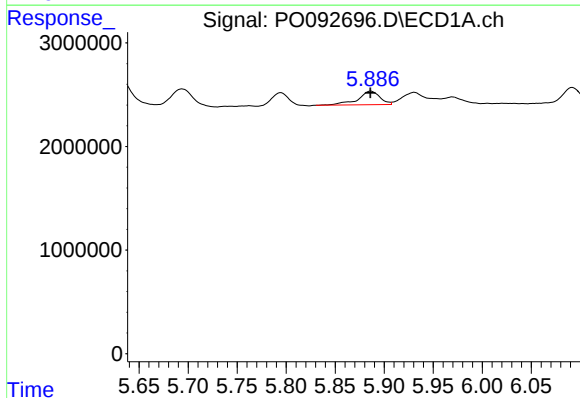
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 2658743
Conc: 43.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



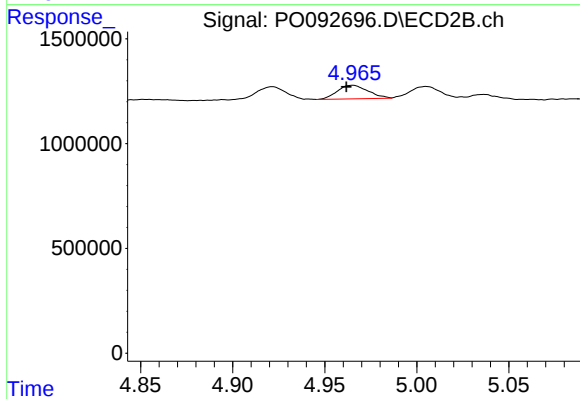
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 940944
Conc: 35.93 ng/ml



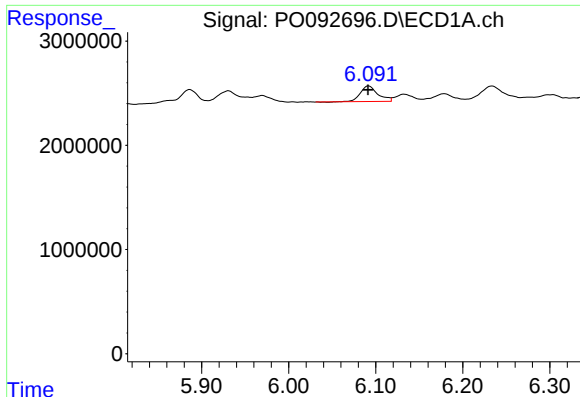
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2072997
Conc: 21.54 ng/ml



#22 AR-1248-2

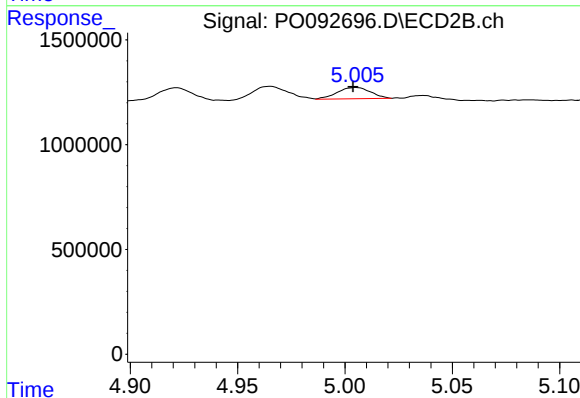
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 750245
Conc: 18.54 ng/ml



#23 AR-1248-3

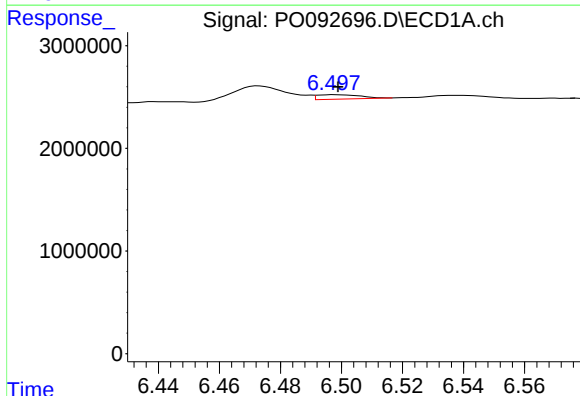
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 2071295
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



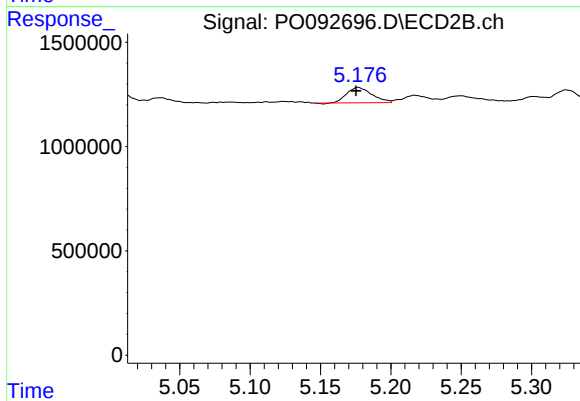
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 577515
Conc: 13.70 ng/ml



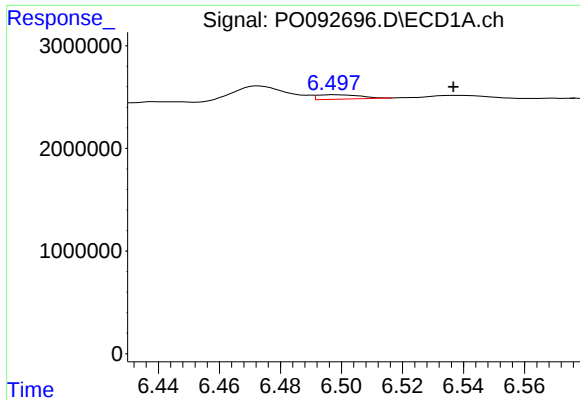
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 417278
Conc: 4.17 ng/ml



#24 AR-1248-4

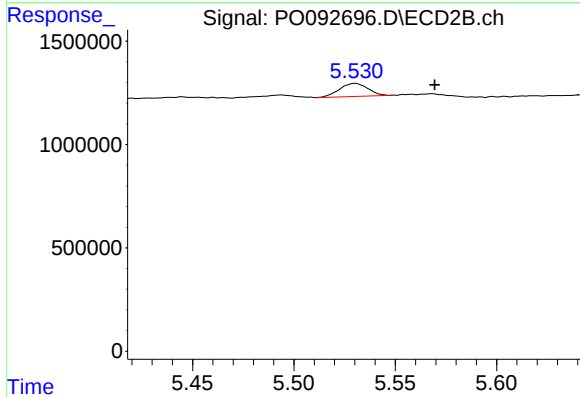
R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 907975
Conc: 18.80 ng/ml



#25 AR-1248-5

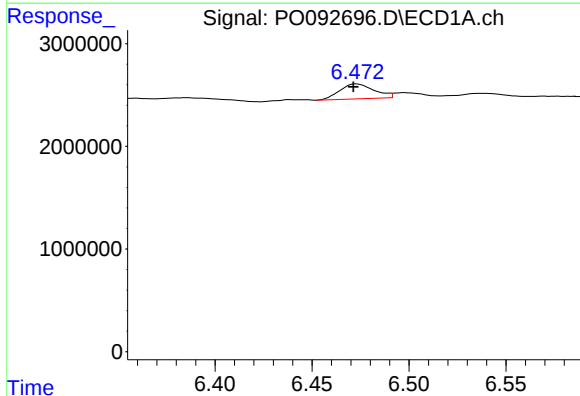
R.T.: 6.498 min
Delta R.T.: -0.038 min
Response: 417278
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



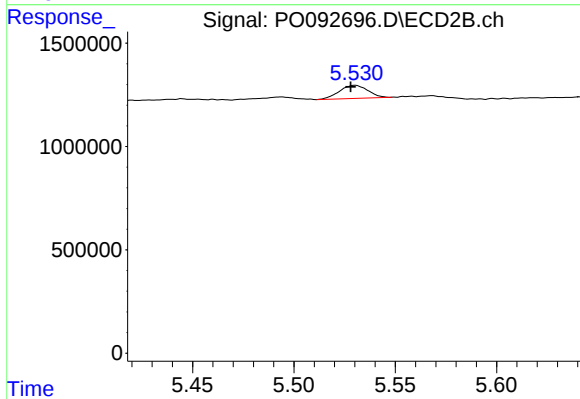
#25 AR-1248-5

R.T.: 5.530 min
Delta R.T.: -0.039 min
Response: 617507
Conc: 14.80 ng/ml



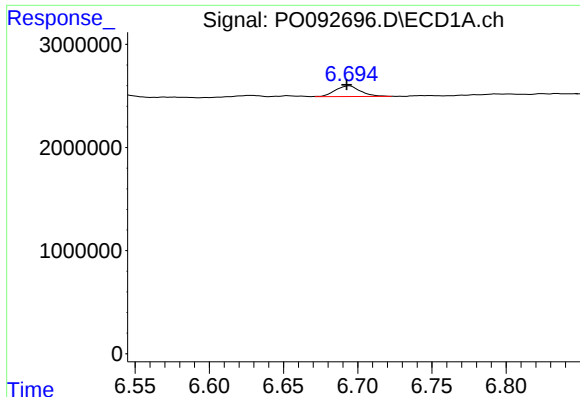
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 1783071
Conc: 15.73 ng/ml



#26 AR-1254-1

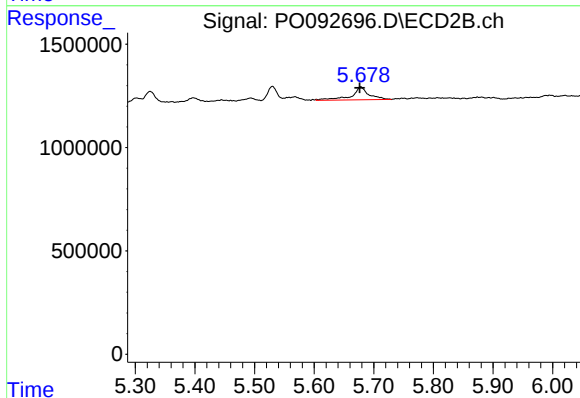
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 617507
Conc: 8.82 ng/ml



#27 AR-1254-2

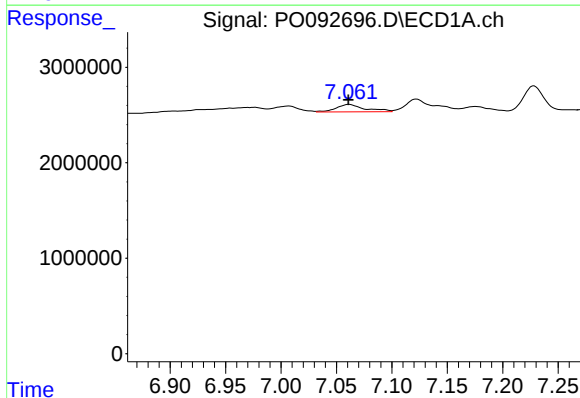
R.T.: 6.694 min
Delta R.T.: 0.002 min
Response: 1206420
Conc: 7.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



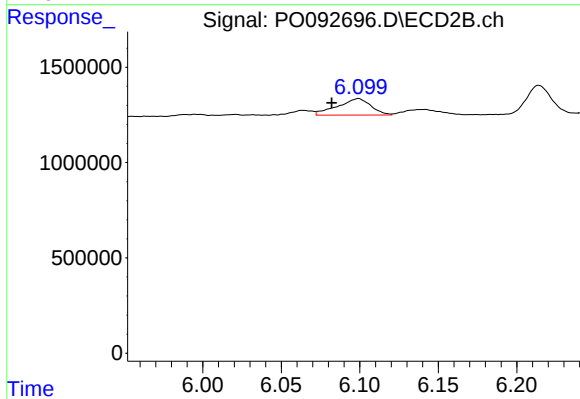
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: 1261944
Conc: 20.11 ng/ml



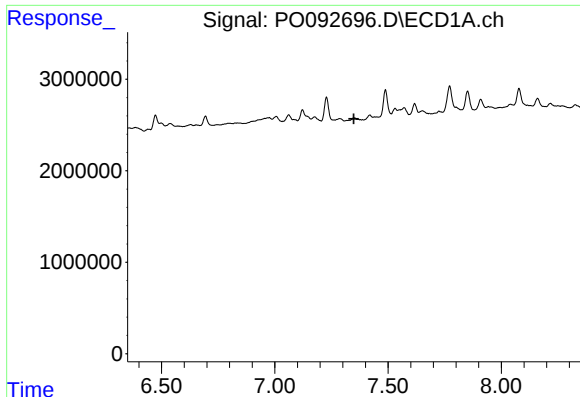
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1410806
Conc: 8.62 ng/ml



#28 AR-1254-3

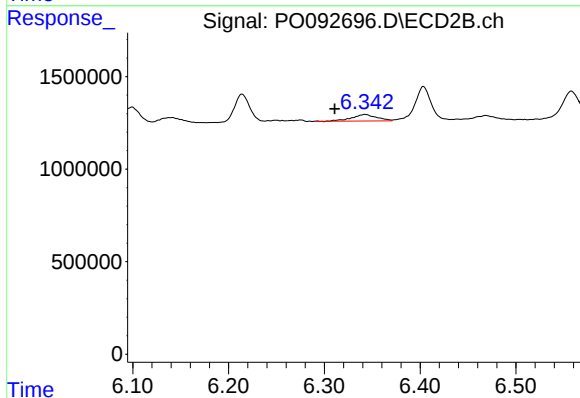
R.T.: 6.099 min
Delta R.T.: 0.017 min
Response: 1272279
Conc: 13.20 ng/ml



#29 AR-1254-4

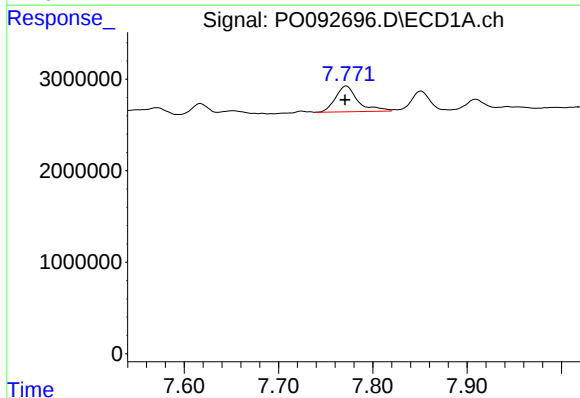
R.T.: 0.000 min
Exp R.T.: 7.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



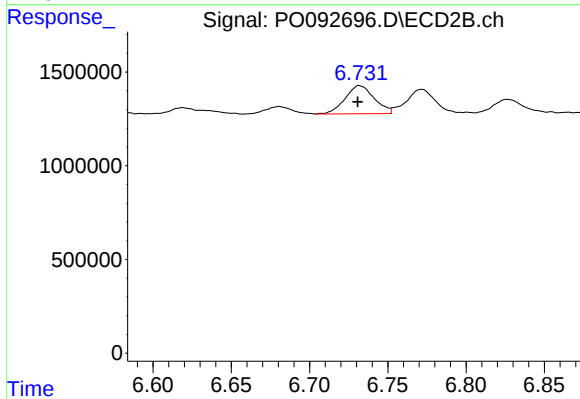
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: 0.032 min
Response: 633305
Conc: 12.27 ng/ml



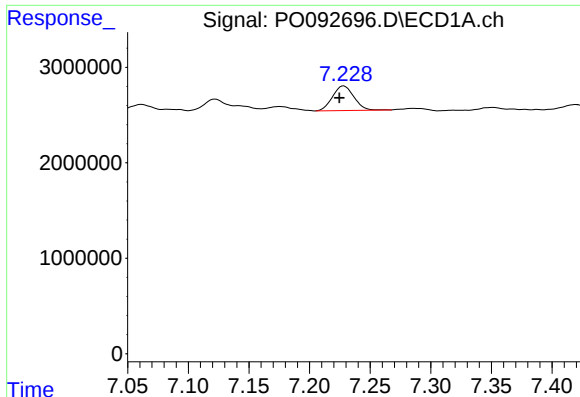
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 4650704
Conc: 37.93 ng/ml



#30 AR-1254-5

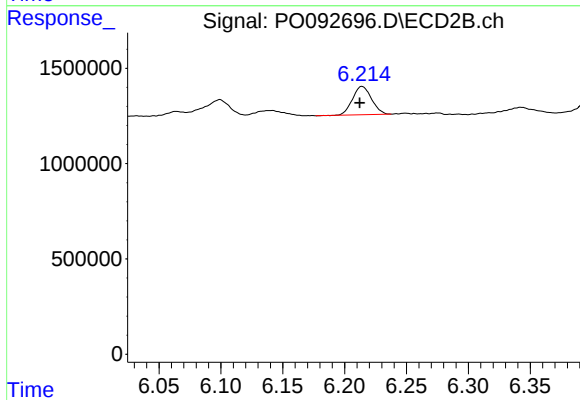
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 1955121
Conc: 24.08 ng/ml



#31 AR-1260-1

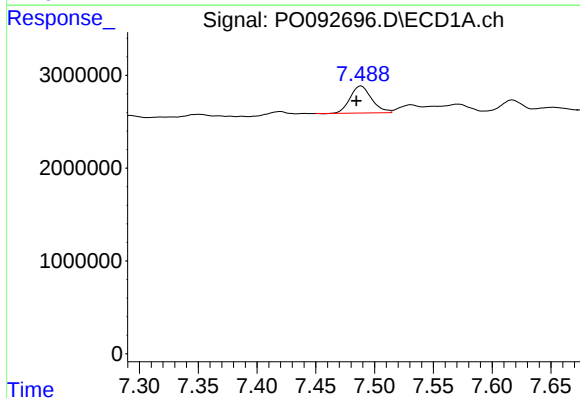
R.T.: 7.228 min
Delta R.T.: 0.004 min
Response: 3155092
Conc: 25.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



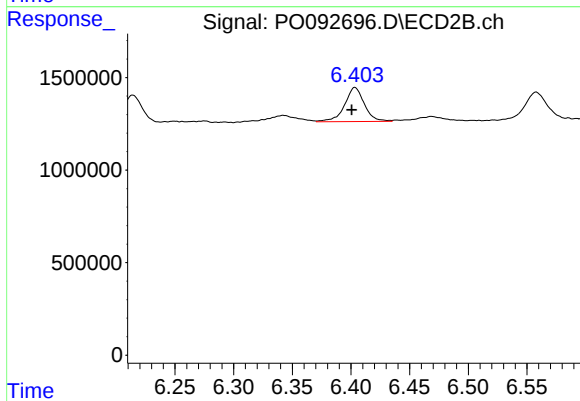
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 1593903
Conc: 23.40 ng/ml



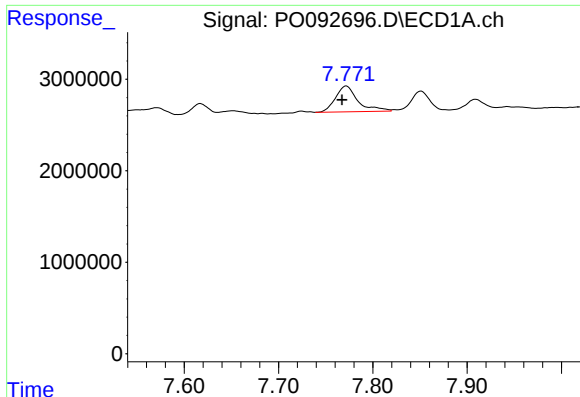
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 3717592
Conc: 25.29 ng/ml



#32 AR-1260-2

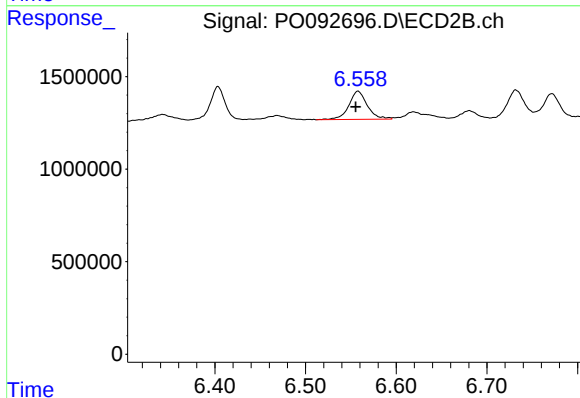
R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 2150392
Conc: 26.75 ng/ml



#33 AR-1260-3

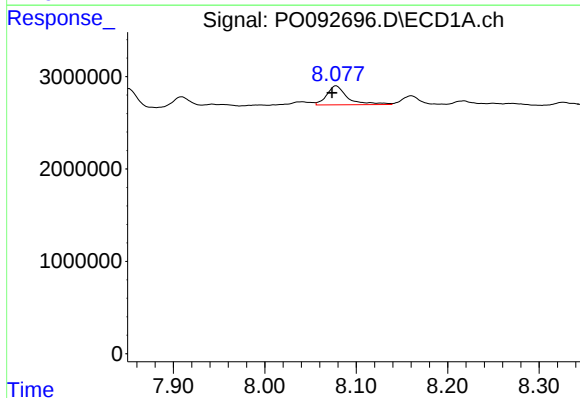
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 4650704
Conc: 29.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



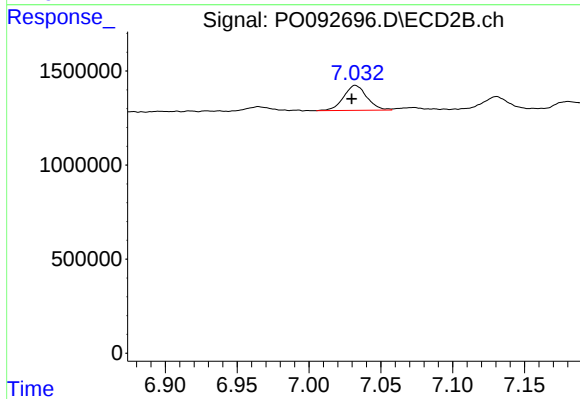
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 2152776
Conc: 26.67 ng/ml



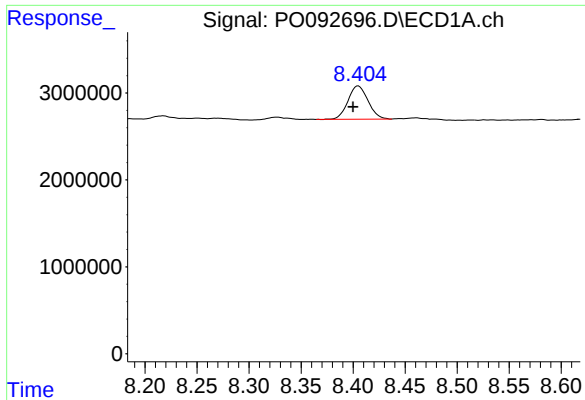
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.004 min
Response: 3242995
Conc: 27.69 ng/ml



#34 AR-1260-4

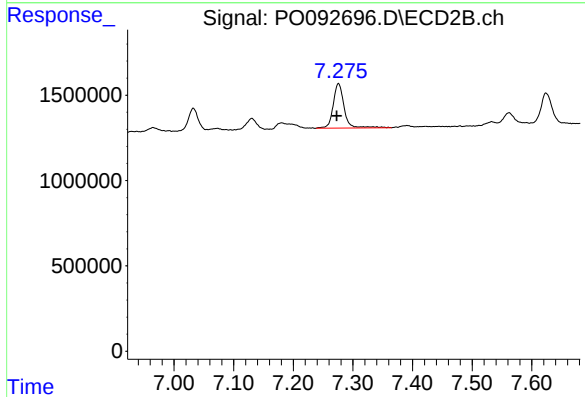
R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 1504968
Conc: 24.72 ng/ml



#35 AR-1260-5

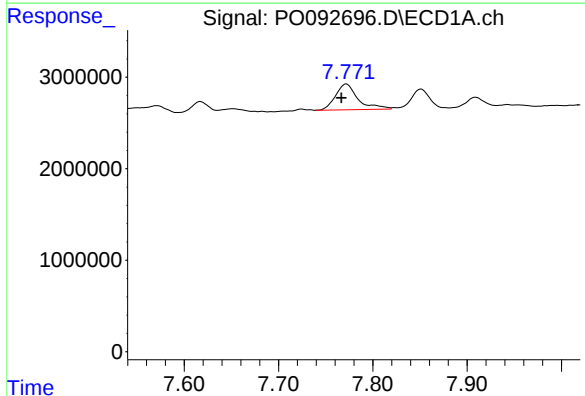
R.T.: 8.405 min
Delta R.T.: 0.005 min
Response: 5158561
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



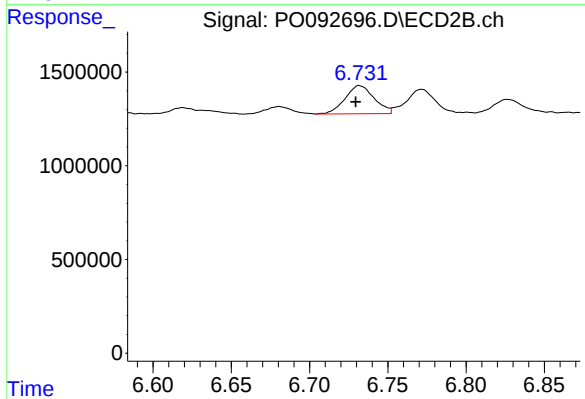
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 3344908
Conc: 26.20 ng/ml



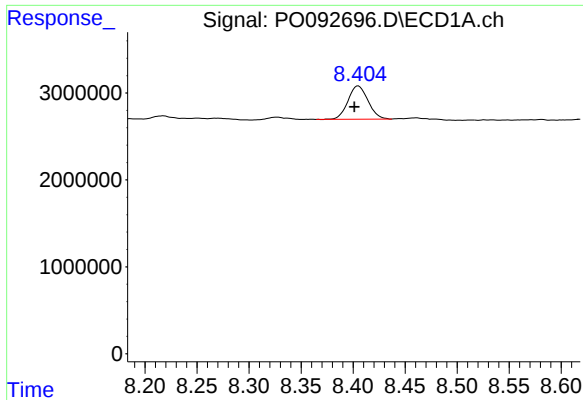
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 4650704
Conc: 48.25 ng/ml



#36 AR-1262-1

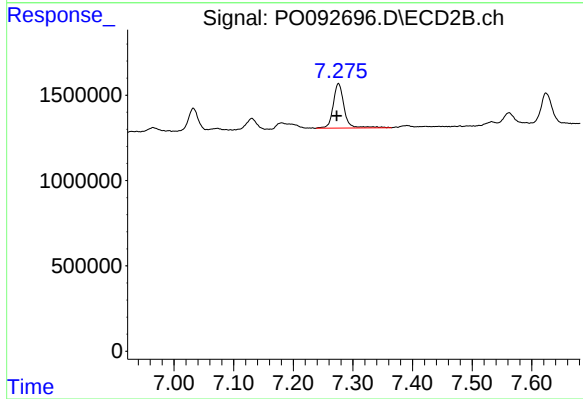
R.T.: 6.732 min
Delta R.T.: 0.003 min
Response: 1955121
Conc: 46.77 ng/ml



#37 AR-1262-2

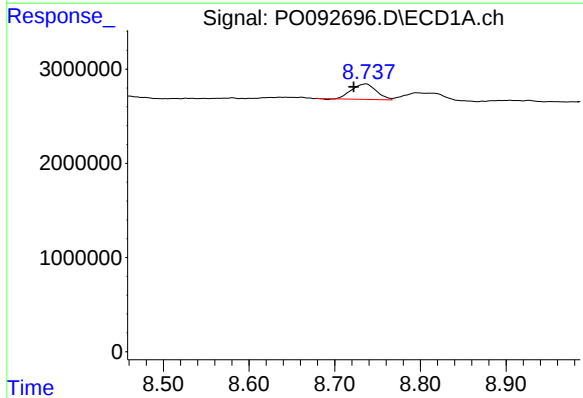
R.T.: 8.405 min
Delta R.T.: 0.004 min
Response: 5158561
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



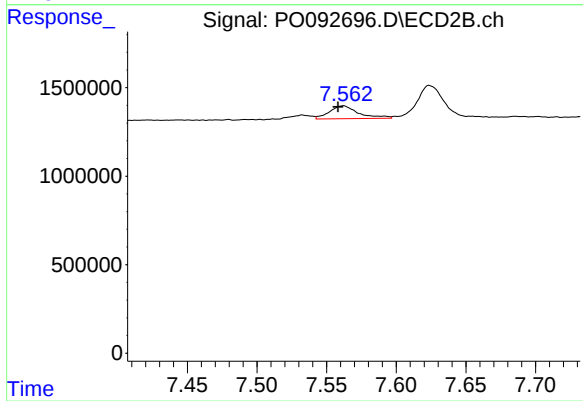
#37 AR-1262-2

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 3344908
Conc: 25.34 ng/ml



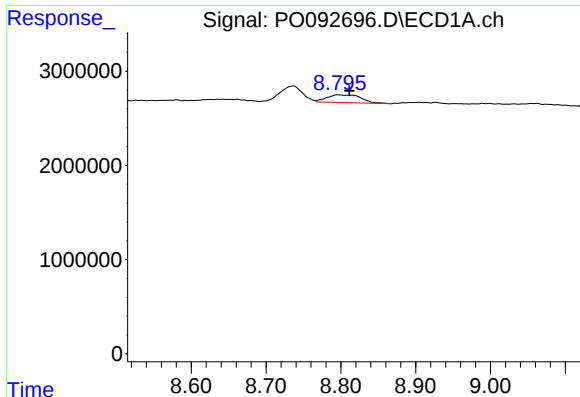
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.015 min
Response: 3304864
Conc: 19.71 ng/ml



#38 AR-1262-3

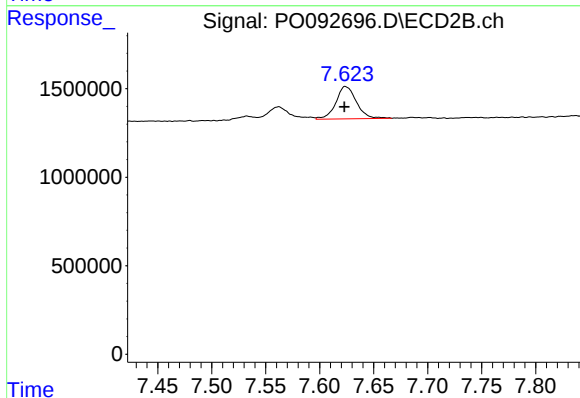
R.T.: 7.562 min
Delta R.T.: 0.004 min
Response: 1061224
Conc: 18.42 ng/ml



#39 AR-1262-4

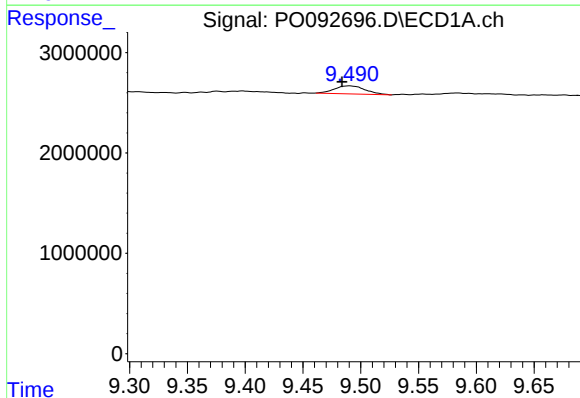
R.T.: 8.796 min
Delta R.T.: -0.016 min
Response: 2631058
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



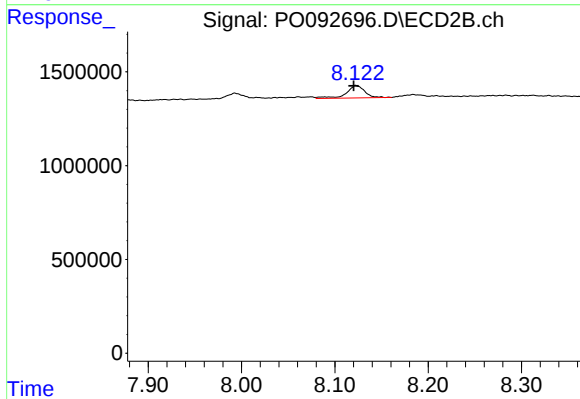
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: 0.001 min
Response: 2421083
Conc: 24.12 ng/ml



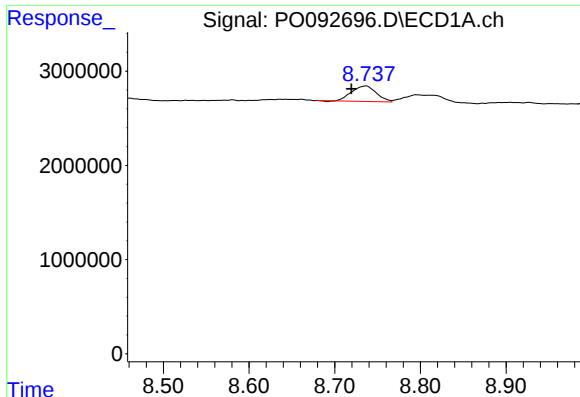
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: 0.007 min
Response: 1508543
Conc: 17.45 ng/ml



#40 AR-1262-5

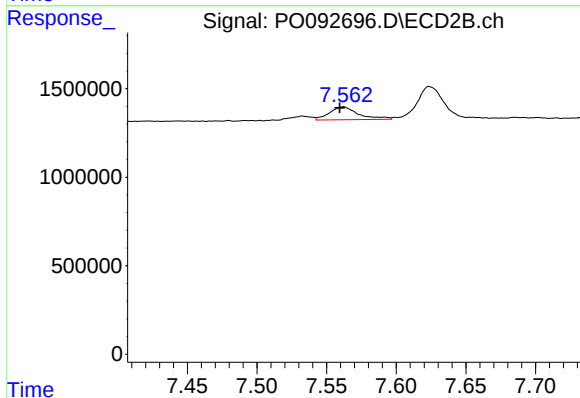
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 908790
Conc: 19.80 ng/ml



#41 AR-1268-1

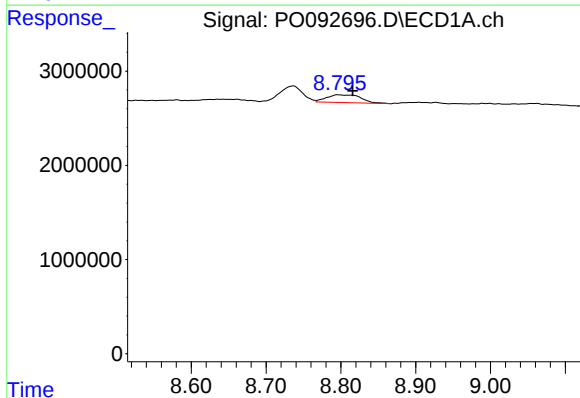
R.T.: 8.737 min
Delta R.T.: 0.017 min
Response: 3304864
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



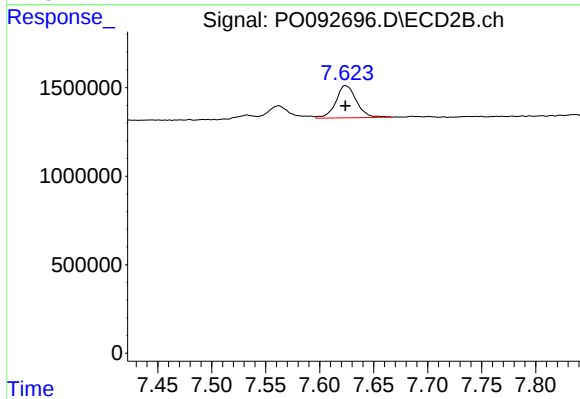
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 1061224
Conc: 6.18 ng/ml



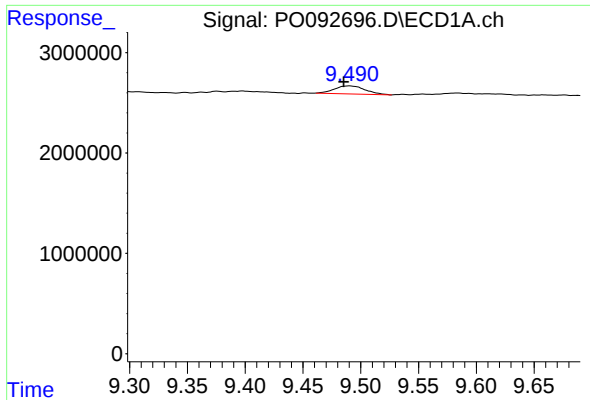
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.020 min
Response: 2631058
Conc: 8.89 ng/ml



#42 AR-1268-2

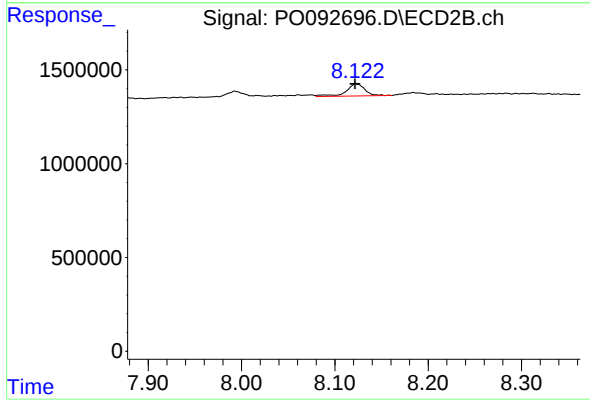
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 2421083
Conc: 15.90 ng/ml



#44 AR-1268-4

R.T.: 9.491 min
Delta R.T.: 0.005 min
Response: 1508543
Conc: 15.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 908790
Conc: 16.82 ng/ml