

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092925\
 Data File : P0114091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 12:40
 Operator : YP/AJ
 Sample : Q3199-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:30:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 2025
 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...	3.656	3.648	106.1E6	68583510	12.025	12.841
2)	SA Decachlor...	8.661	8.606	130.0E6	39625403	19.434	18.980
Target Compounds							
3)	L1 AR-1016-1	4.737	4.718	9061442	6513014	29.855	35.738
4)	L1 AR-1016-2	4.755	4.736	29054650	12983546	63.847	46.898 #
5)	L1 AR-1016-3	4.812	4.909	9179267	8133061	30.678	54.459 #
6)	L1 AR-1016-4	4.932	4.953	11414232	5388729	47.484	44.642
8)	L2 AR-1221-1	3.897	3.846	-153039	680948	N.D.	10.061 #
9)	L2 AR-1221-2	3.961	3.946	3570459	3155925	49.661	61.927
10)	L2 AR-1221-3	4.018	4.014	10728237	4180062	45.294	26.693 #
11)	L3 AR-1232-1	4.018	4.014	10728237	4180062	61.278	35.304 #
12)	L3 AR-1232-2	4.516	4.736	8875801	12983546	92.502	105.702
13)	L3 AR-1232-3	4.755	4.909	29054650	8133061	147.467	122.218
14)	L3 AR-1232-4	4.932	4.995	11414232	4781361	115.605	81.536 #
15)	L3 AR-1232-5	4.975	5.163	6807568	7908364	104.315	128.519
16)	L4 AR-1242-1	4.737	4.718	9061442	6513014	40.781	47.735
17)	L4 AR-1242-2	4.755	4.736	29054650	12983546	86.440	62.646 #
18)	L4 AR-1242-3	4.812	4.909	9179267	8133061	42.696	70.106 #
19)	L4 AR-1242-4	4.932	4.995	11414232	4781361	65.255	41.578 #
20)	L4 AR-1242-5	5.581	5.512	12520836	9281495	59.801	65.433
21)	L5 AR-1248-1	4.737	4.718	9061442	6513014	50.266	59.574
22)	L5 AR-1248-2	4.975	4.953	6807568	5388729	27.989	34.198
24)	L5 AR-1248-4	5.539	5.163	17013019	7908364	34.004	40.705
25)	L5 AR-1248-5	5.581	5.553	12520836	7052345	37.023	34.778
26)	L6 AR-1254-1	5.539	5.512	17013019	9281495	31.204	30.693
27)	L6 AR-1254-2	5.688	5.660	14204339	4335935	27.937	16.419 #
28)	L6 AR-1254-3	6.091	6.059	17182626	7180785	21.970	18.540
29)	L6 AR-1254-4	6.319	6.286	6891456	1975070	12.602	8.320 #
30)	L6 AR-1254-5	6.739	6.701	7512237	4930336	10.093	16.061 #
31)	L7 AR-1260-1	6.221	6.190	22826362	3640056	46.565	14.486 #
32)	L7 AR-1260-2	6.409	6.377	5869274	1838282	7.664	5.560 #
33)	L7 AR-1260-3	6.772	6.529	10141250	2369459	15.073	8.452 #
34)	L7 AR-1260-4	7.042	6.998	3255814	1366530	7.524	7.147
35)	L7 AR-1260-5	7.278	7.236	11915309	3790710	10.518	8.905
36)	L8 AR-1262-1	6.772	6.737	10141250	1990678	10.219	5.437 #
37)	L8 AR-1262-2	7.278	7.236	11915309	3790710	7.521	8.302
38)	L8 AR-1262-3	7.561	7.538	3017422	72479	5.396	0.416 #
39)	L8 AR-1262-4	7.643	7.595	1334817	616661	1.335	2.218 #
40)	L8 AR-1262-5	8.174f	8.078	5749362	353694	14.405	3.111 #
41)	L9 AR-1268-1	7.561	7.538	3017422	72479	1.704	0.148 #
42)	L9 AR-1268-2	7.643	7.595	1334817	616661	0.897	1.548 #
43)	L9 AR-1268-3	7.823	7.785	3187704	362563	2.607	1.111 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092925\
Data File : P0114091.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 12:40
Operator : YP/AJ
Sample : Q3199-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

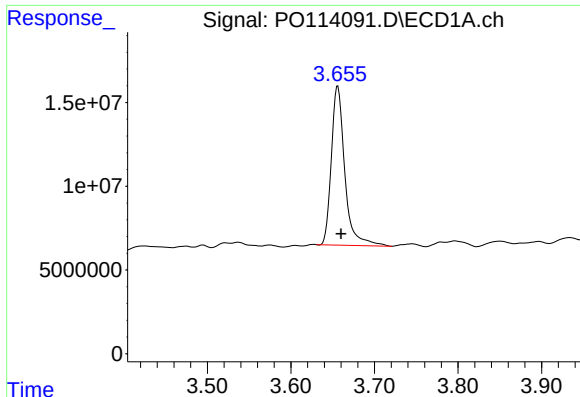
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:30:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
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
44)	L9 AR-1268-4	8.174f	8.078	5749362	353694	12.642	2.790 #
45)	L9 AR-1268-5	8.423	8.365	25089	233815	0.008	0.266 #

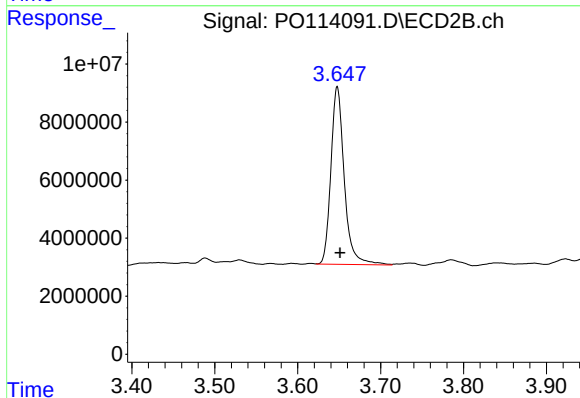
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

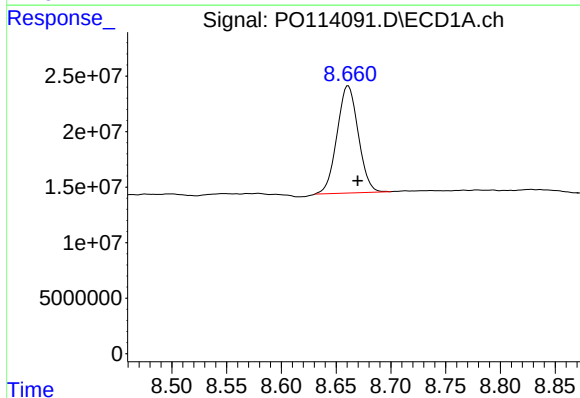
R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 106058301
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



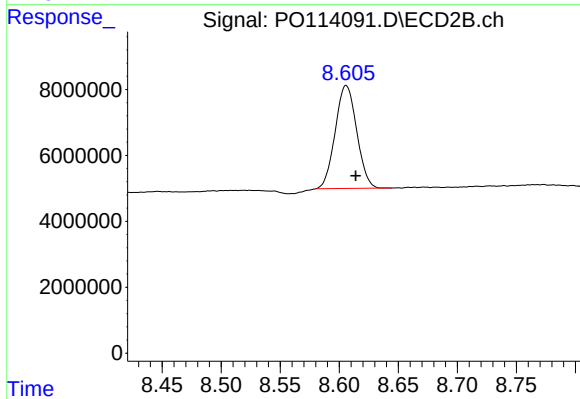
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 68583510
Conc: 12.84 ng/ml



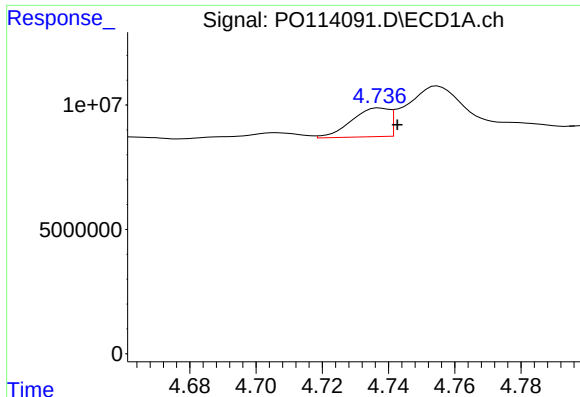
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.009 min
Response: 130018421
Conc: 19.43 ng/ml



#2 Decachlorobiphenyl

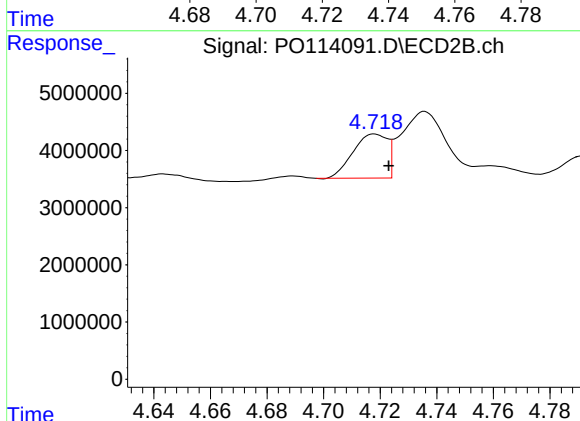
R.T.: 8.606 min
Delta R.T.: -0.008 min
Response: 39625403
Conc: 18.98 ng/ml



#3 AR-1016-1

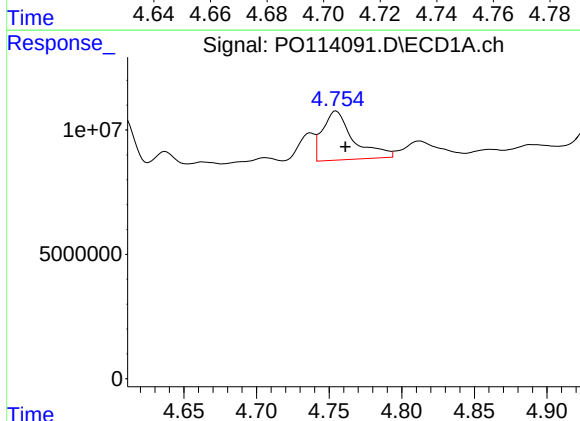
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 9061442
Conc: 29.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



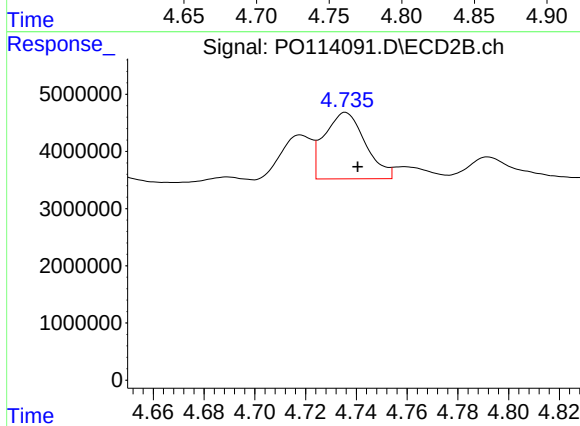
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 6513014
Conc: 35.74 ng/ml



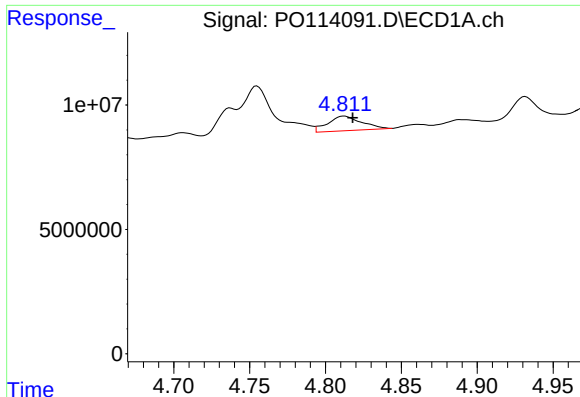
#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 29054650
Conc: 63.85 ng/ml



#4 AR-1016-2

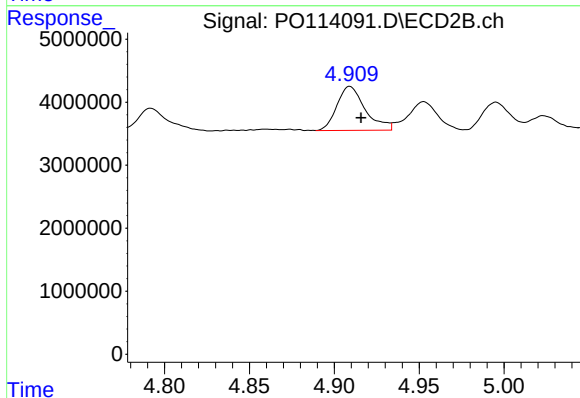
R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 12983546
Conc: 46.90 ng/ml



#5 AR-1016-3

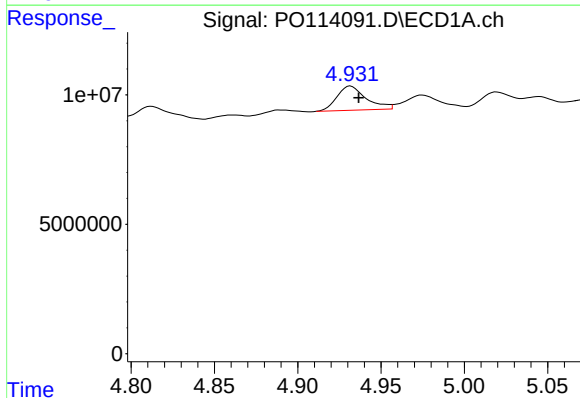
R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 9179267
Conc: 30.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



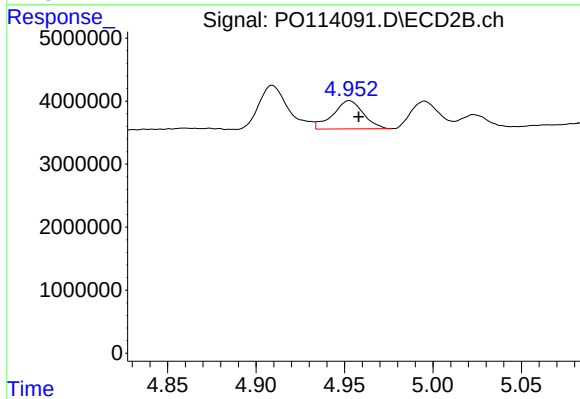
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 8133061
Conc: 54.46 ng/ml



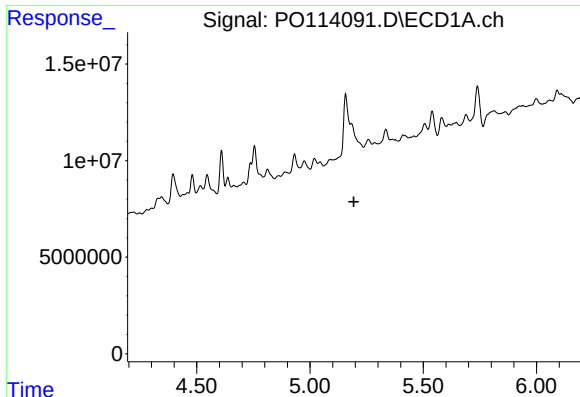
#6 AR-1016-4

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 11414232
Conc: 47.48 ng/ml



#6 AR-1016-4

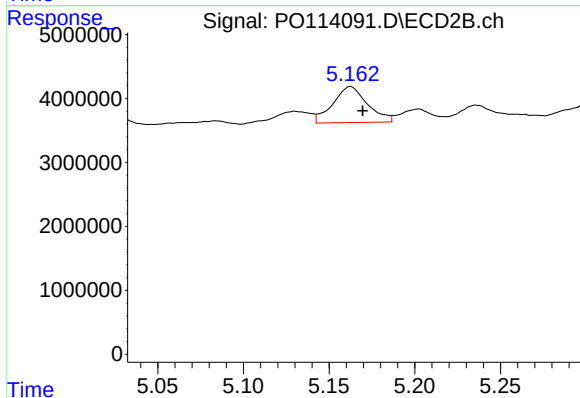
R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 5388729
Conc: 44.64 ng/ml



#7 AR-1016-5

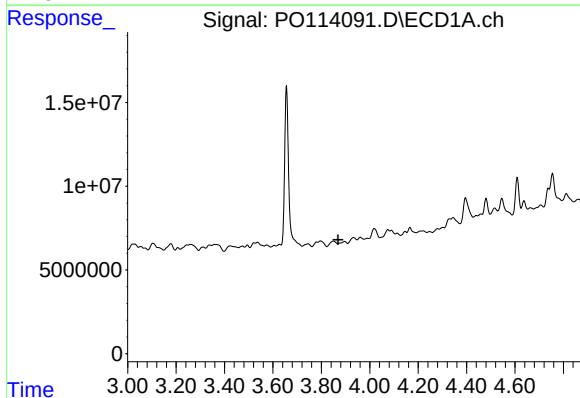
R.T.: 5.183 min
Delta R.T.: -0.011 min
Response: -16156882
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



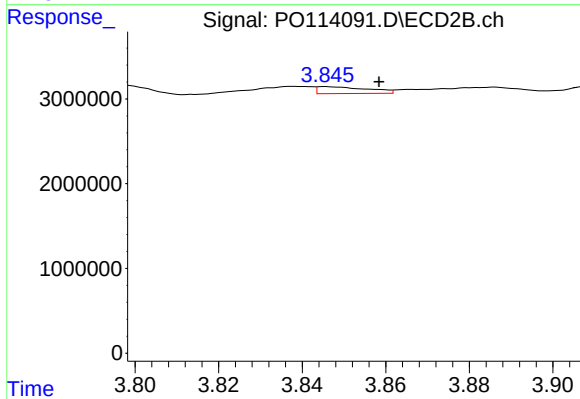
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 7908364
Conc: 52.70 ng/ml



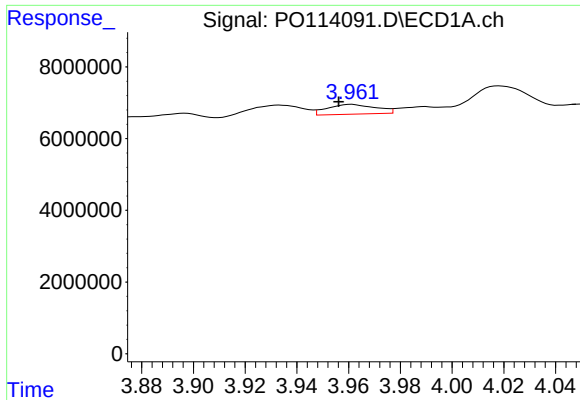
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: 0.027 min
Response: -153039
Conc: N.D.



#8 AR-1221-1

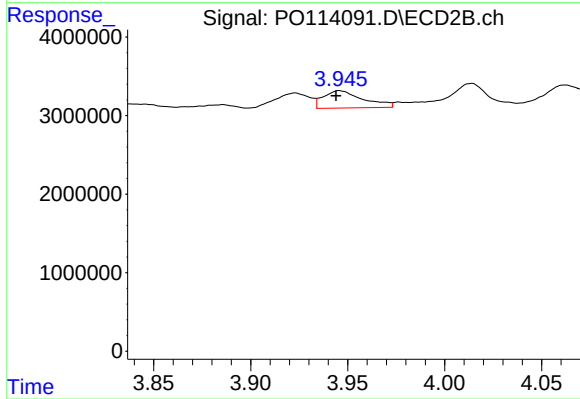
R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 680948
Conc: 10.06 ng/ml



#9 AR-1221-2

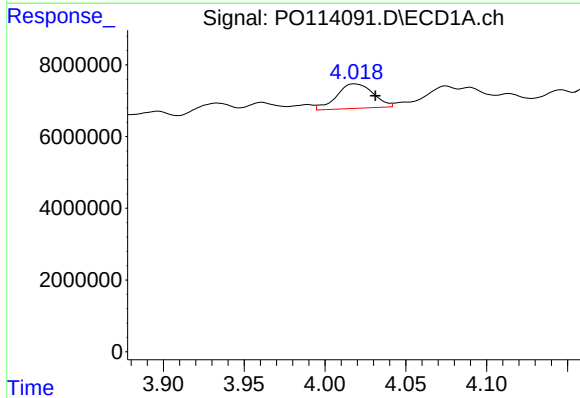
R.T.: 3.961 min
Delta R.T.: 0.005 min
Response: 3570459
Conc: 49.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



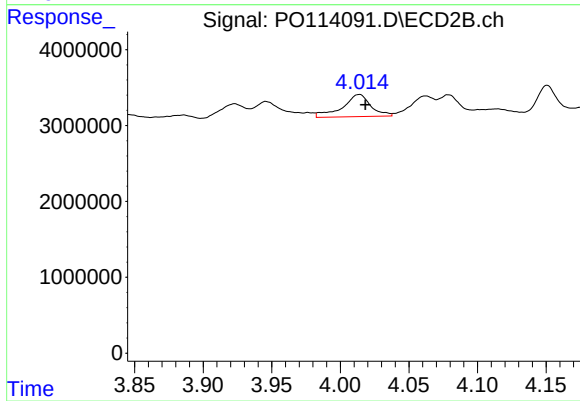
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.002 min
Response: 3155925
Conc: 61.93 ng/ml



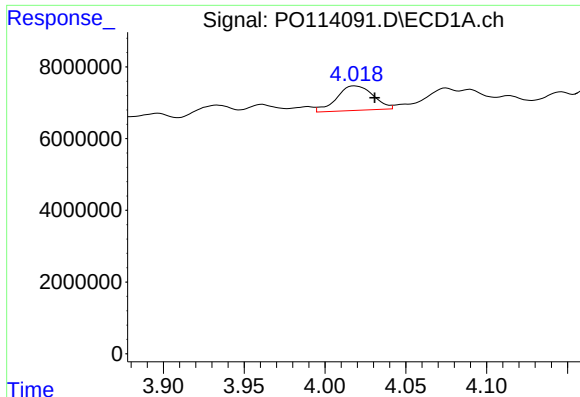
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.013 min
Response: 10728237
Conc: 45.29 ng/ml



#10 AR-1221-3

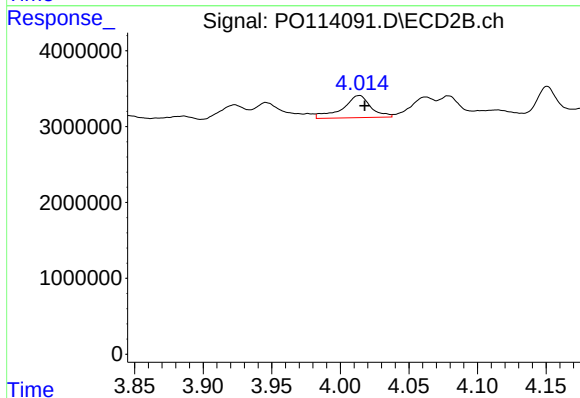
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 4180062
Conc: 26.69 ng/ml



#11 AR-1232-1

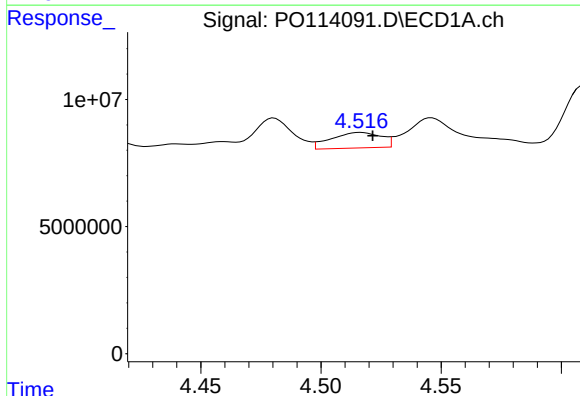
R.T.: 4.018 min
Delta R.T.: -0.012 min
Response: 10728237
Conc: 61.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



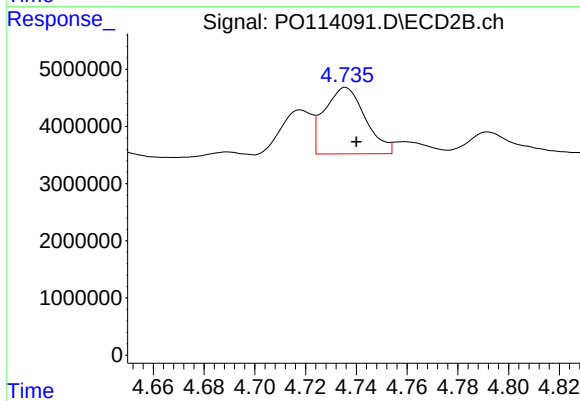
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 4180062
Conc: 35.30 ng/ml



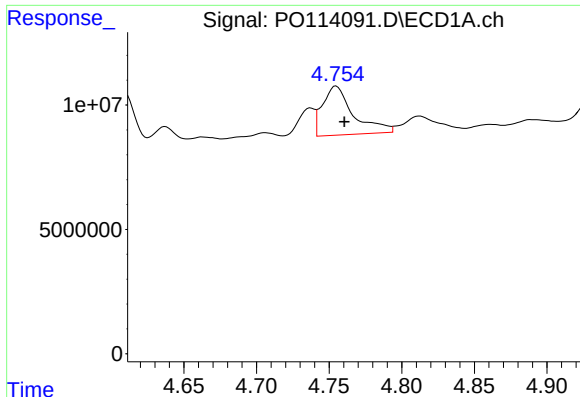
#12 AR-1232-2

R.T.: 4.516 min
Delta R.T.: -0.005 min
Response: 8875801
Conc: 92.50 ng/ml



#12 AR-1232-2

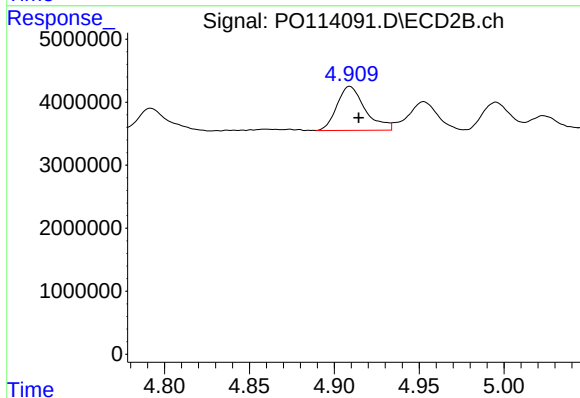
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 12983546
Conc: 105.70 ng/ml



#13 AR-1232-3

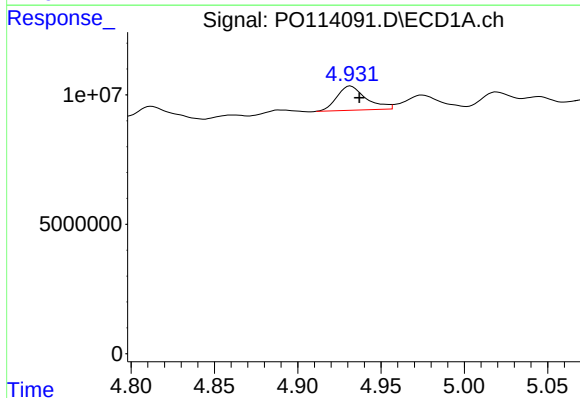
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 29054650
Conc: 147.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



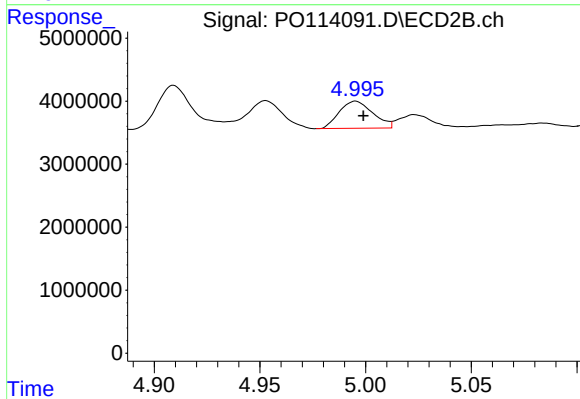
#13 AR-1232-3

R.T.: 4.909 min
Delta R.T.: -0.005 min
Response: 8133061
Conc: 122.22 ng/ml



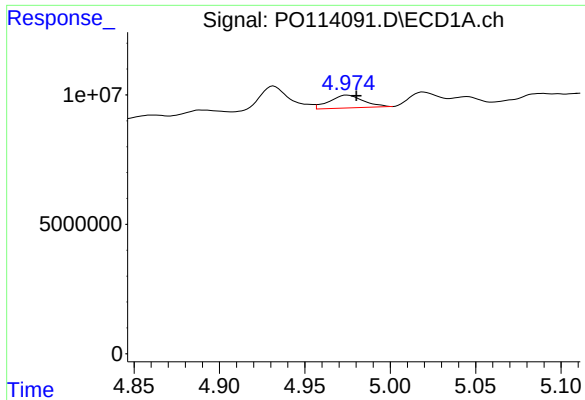
#14 AR-1232-4

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 11414232
Conc: 115.60 ng/ml



#14 AR-1232-4

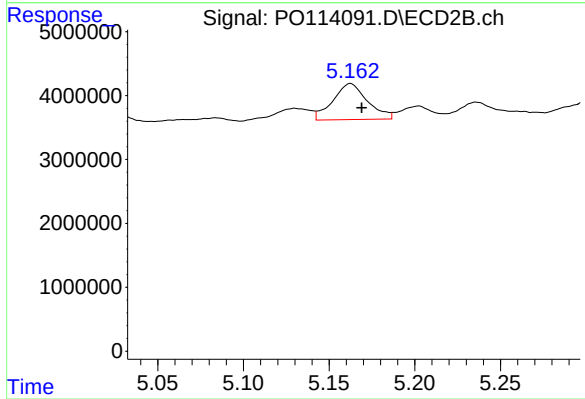
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 4781361
Conc: 81.54 ng/ml



#15 AR-1232-5

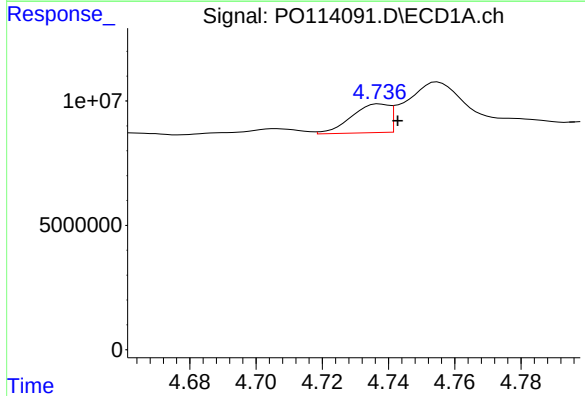
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 6807568
Conc: 104.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



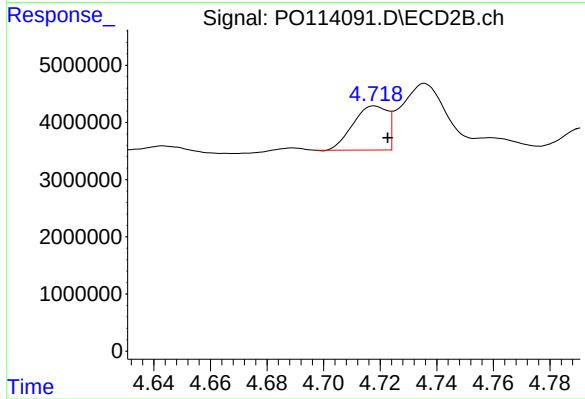
#15 AR-1232-5

R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 7908364
Conc: 128.52 ng/ml



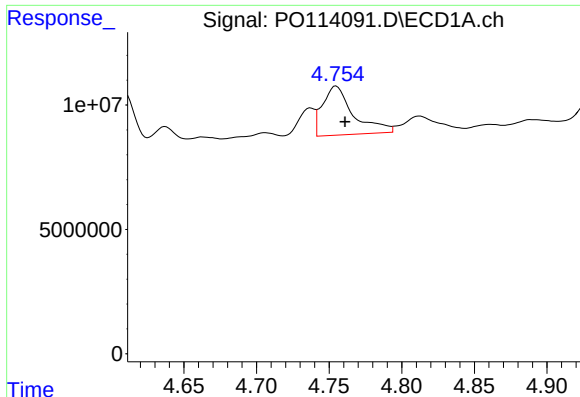
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 9061442
Conc: 40.78 ng/ml



#16 AR-1242-1

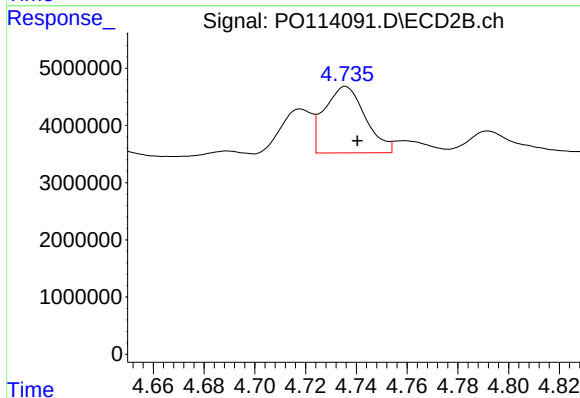
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 6513014
Conc: 47.73 ng/ml



#17 AR-1242-2

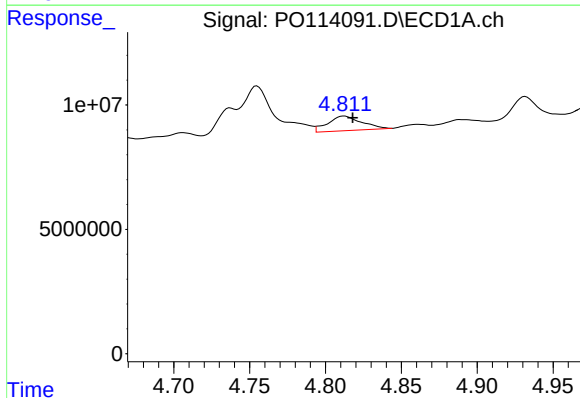
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 29054650
Conc: 86.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



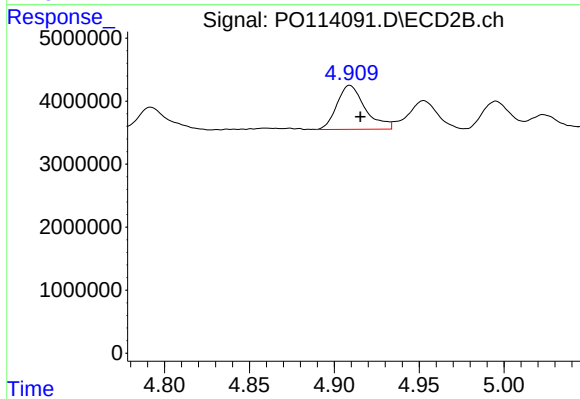
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.005 min
Response: 12983546
Conc: 62.65 ng/ml



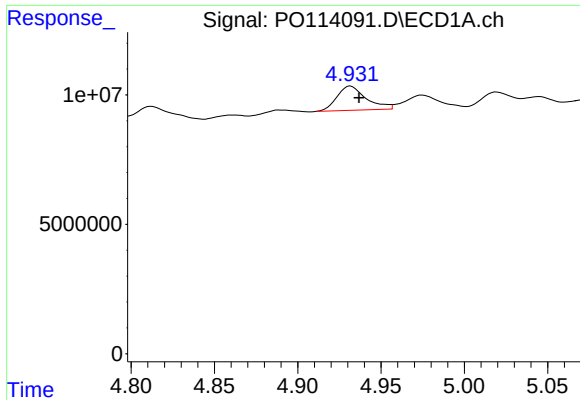
#18 AR-1242-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 9179267
Conc: 42.70 ng/ml



#18 AR-1242-3

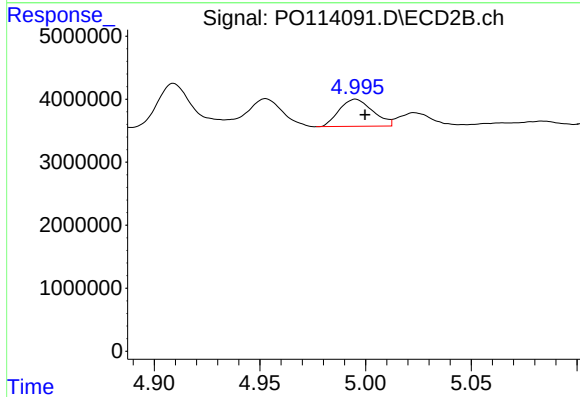
R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 8133061
Conc: 70.11 ng/ml



#19 AR-1242-4

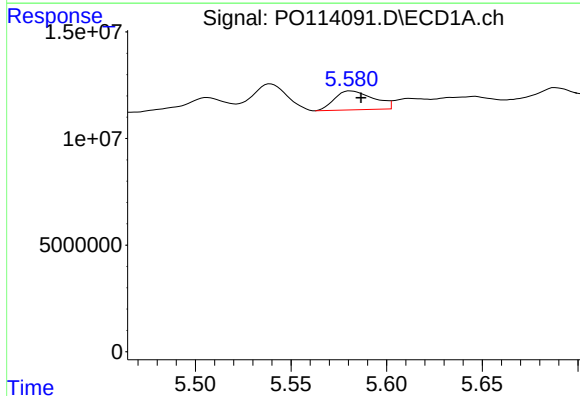
R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 11414232
Conc: 65.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



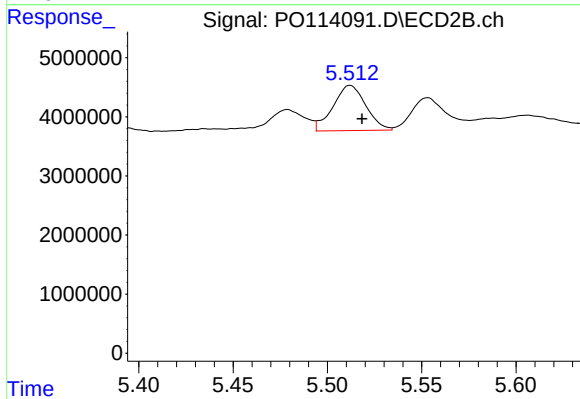
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 4781361
Conc: 41.58 ng/ml



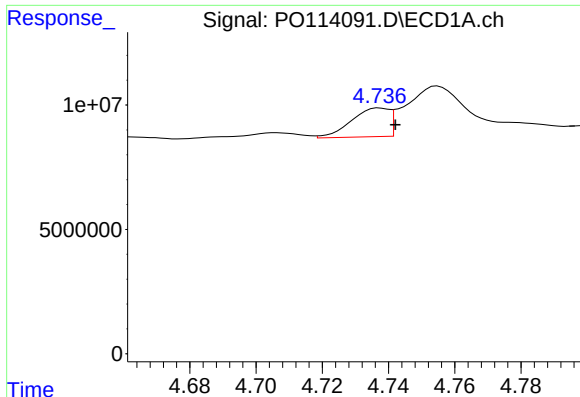
#20 AR-1242-5

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 12520836
Conc: 59.80 ng/ml



#20 AR-1242-5

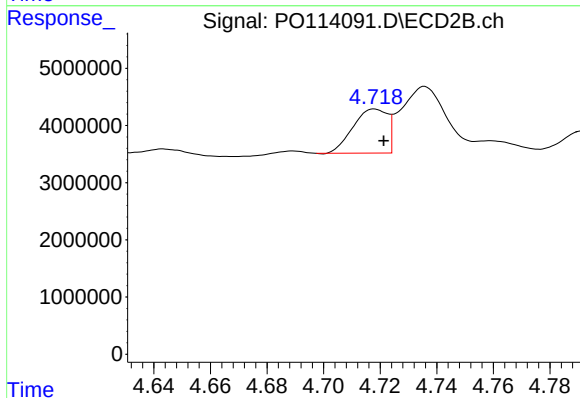
R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 9281495
Conc: 65.43 ng/ml



#21 AR-1248-1

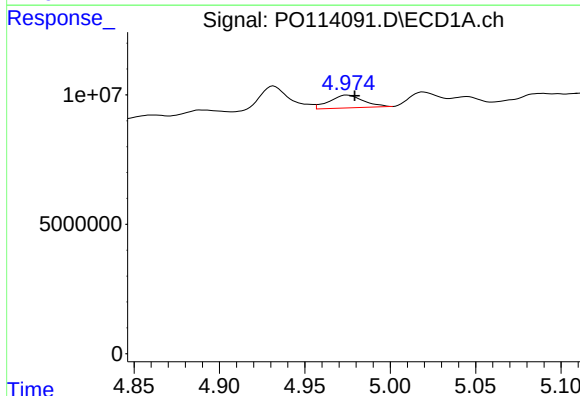
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 9061442
Conc: 50.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



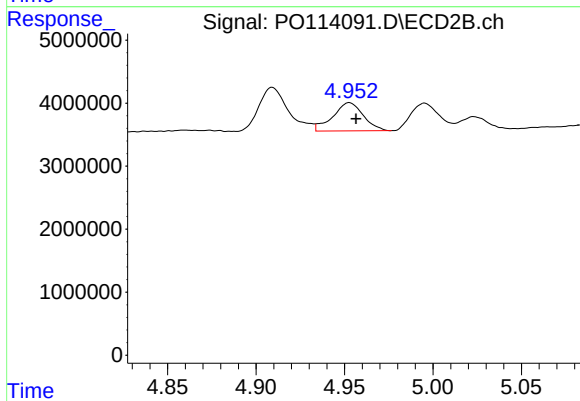
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 6513014
Conc: 59.57 ng/ml



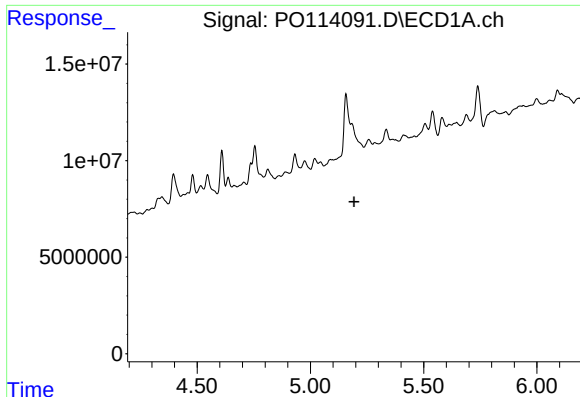
#22 AR-1248-2

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 6807568
Conc: 27.99 ng/ml



#22 AR-1248-2

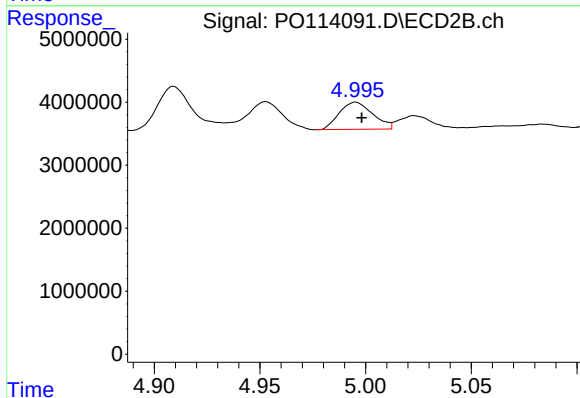
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 5388729
Conc: 34.20 ng/ml



#23 AR-1248-3

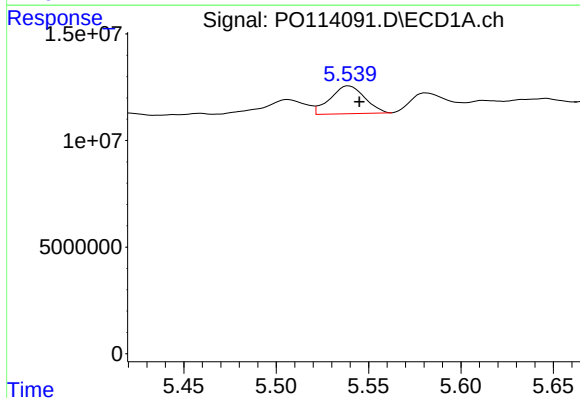
R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: -16156882
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



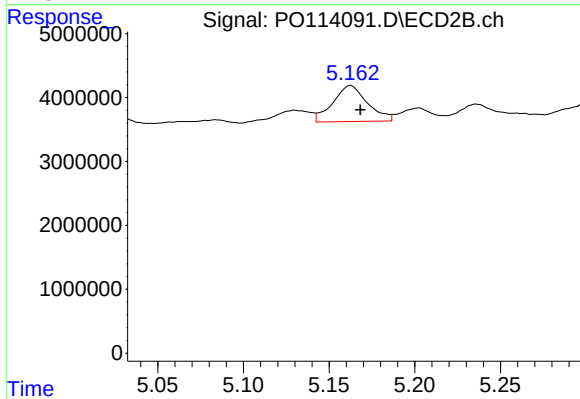
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 4781361
Conc: 28.65 ng/ml



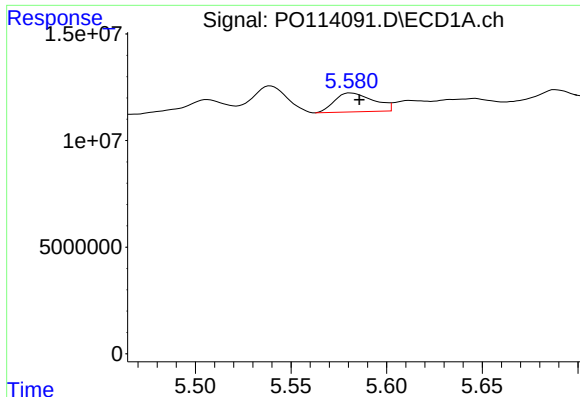
#24 AR-1248-4

R.T.: 5.539 min
Delta R.T.: -0.006 min
Response: 17013019
Conc: 34.00 ng/ml



#24 AR-1248-4

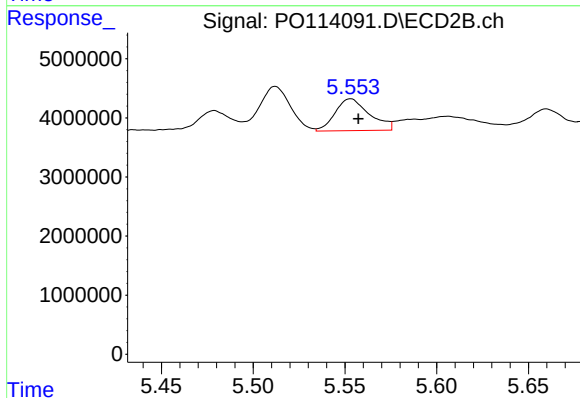
R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 7908364
Conc: 40.70 ng/ml



#25 AR-1248-5

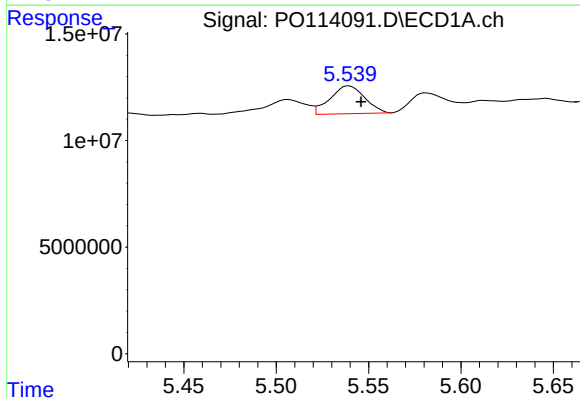
R.T.: 5.581 min
Delta R.T.: -0.004 min
Response: 12520836
Conc: 37.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



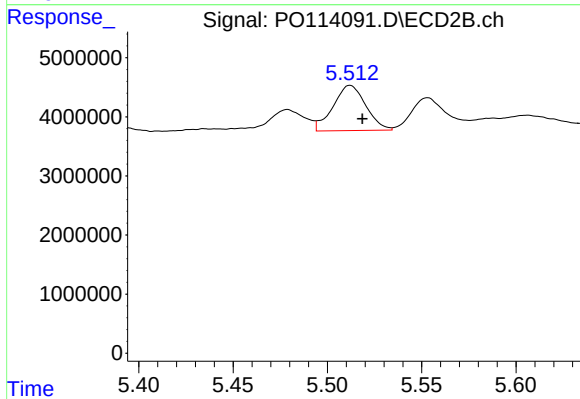
#25 AR-1248-5

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 7052345
Conc: 34.78 ng/ml



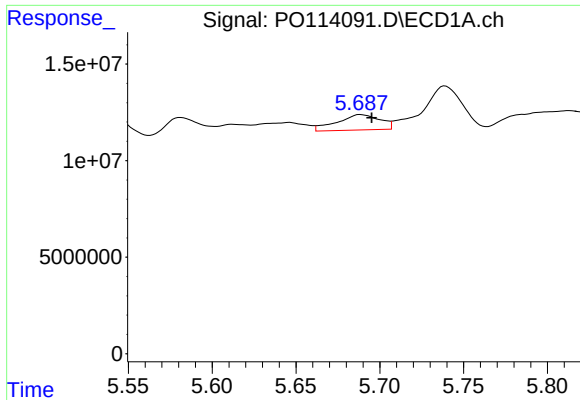
#26 AR-1254-1

R.T.: 5.539 min
Delta R.T.: -0.007 min
Response: 17013019
Conc: 31.20 ng/ml



#26 AR-1254-1

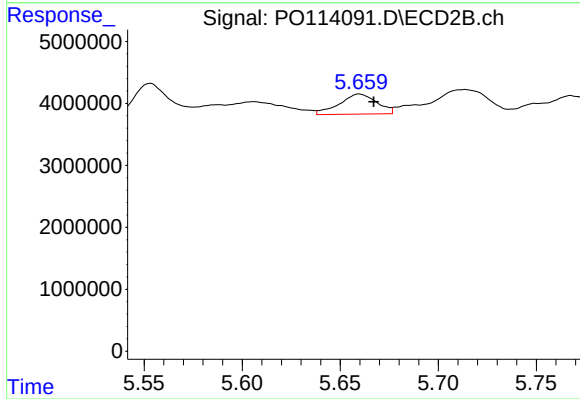
R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 9281495
Conc: 30.69 ng/ml



#27 AR-1254-2

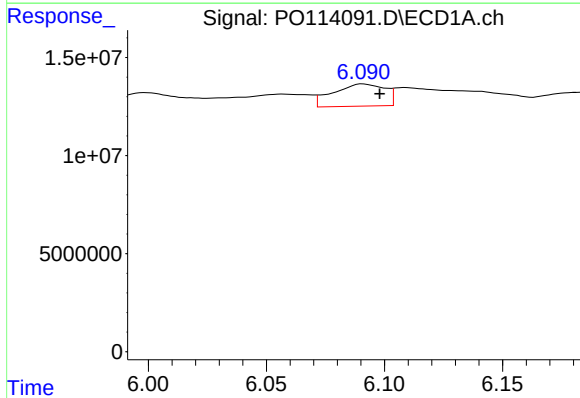
R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 14204339
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



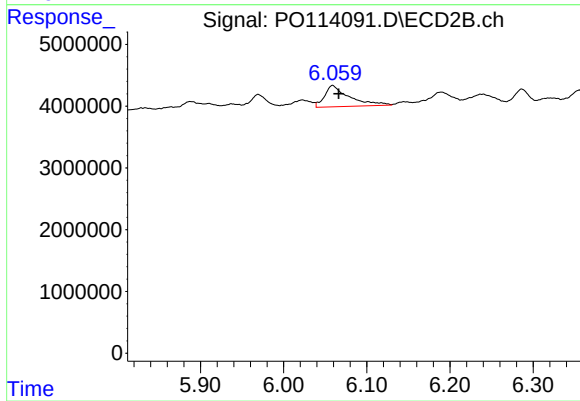
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 4335935
Conc: 16.42 ng/ml



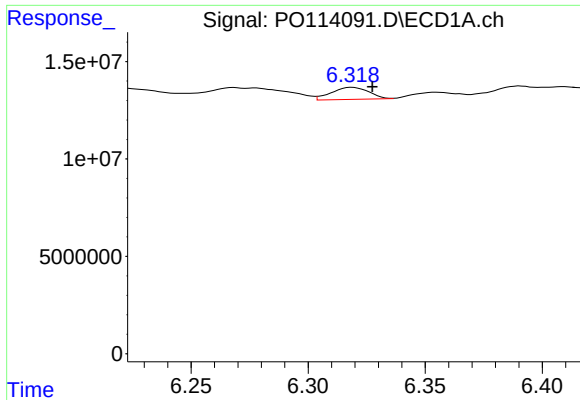
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 17182626
Conc: 21.97 ng/ml



#28 AR-1254-3

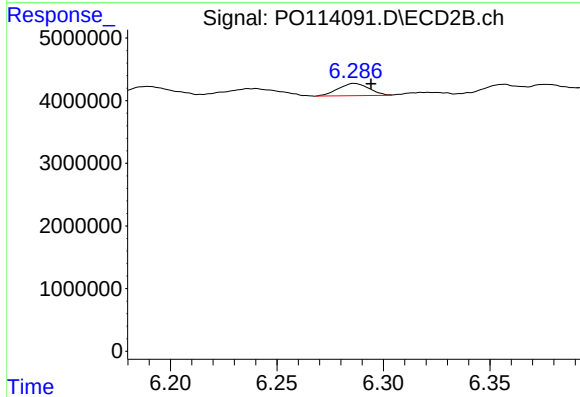
R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 7180785
Conc: 18.54 ng/ml



#29 AR-1254-4

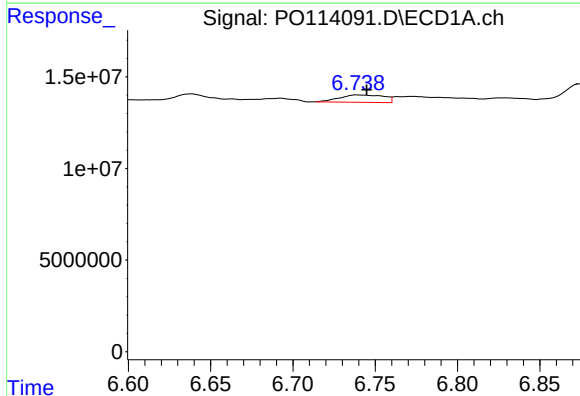
R.T.: 6.319 min
Delta R.T.: -0.009 min
Response: 6891456
Conc: 12.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



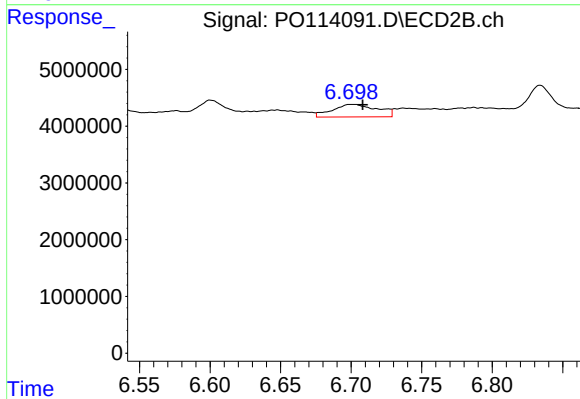
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: -0.008 min
Response: 1975070
Conc: 8.32 ng/ml



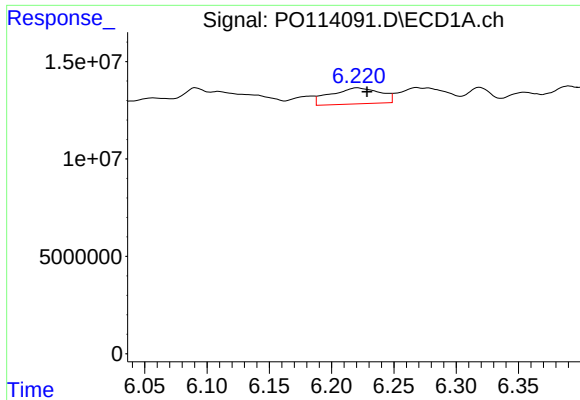
#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 7512237
Conc: 10.09 ng/ml



#30 AR-1254-5

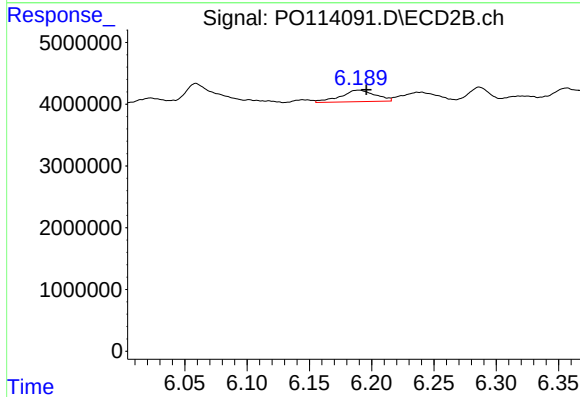
R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 4930336
Conc: 16.06 ng/ml



#31 AR-1260-1

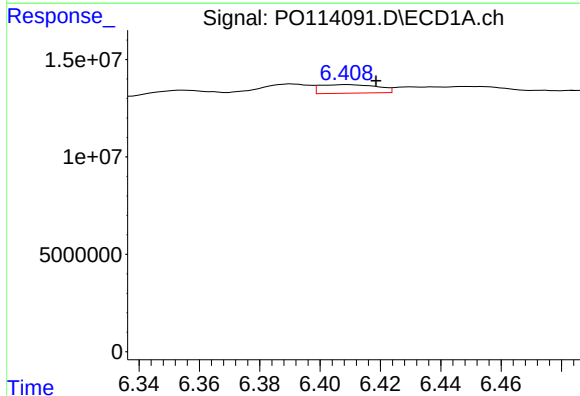
R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 22826362
Conc: 46.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



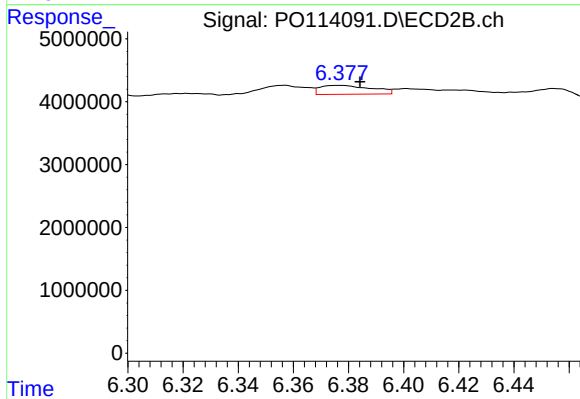
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 3640056
Conc: 14.49 ng/ml



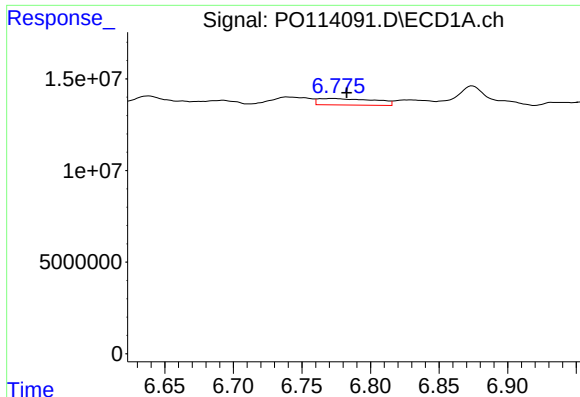
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.009 min
Response: 5869274
Conc: 7.66 ng/ml



#32 AR-1260-2

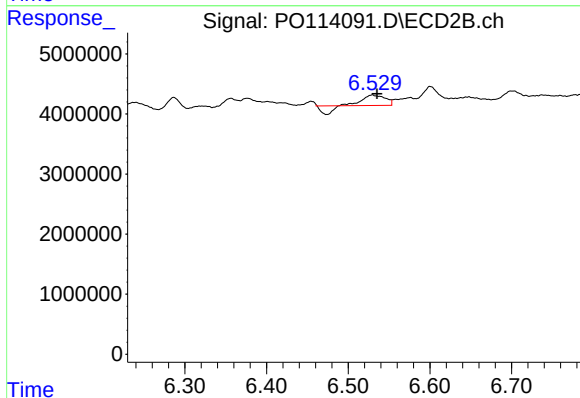
R.T.: 6.377 min
Delta R.T.: -0.008 min
Response: 1838282
Conc: 5.56 ng/ml



#33 AR-1260-3

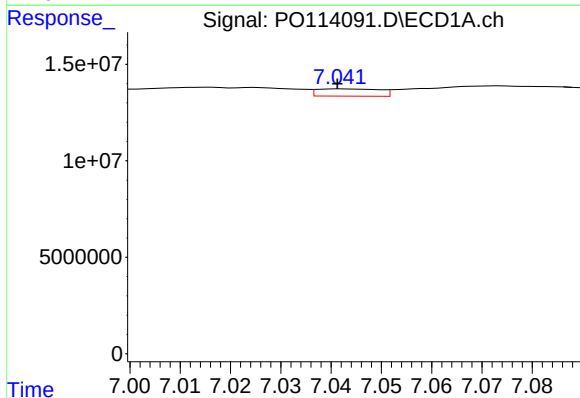
R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 10141250
Conc: 15.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



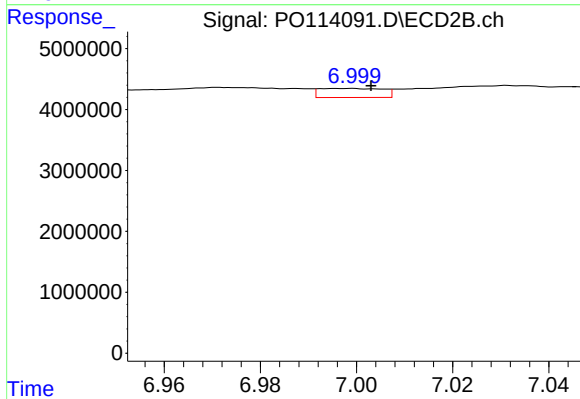
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 2369459
Conc: 8.45 ng/ml



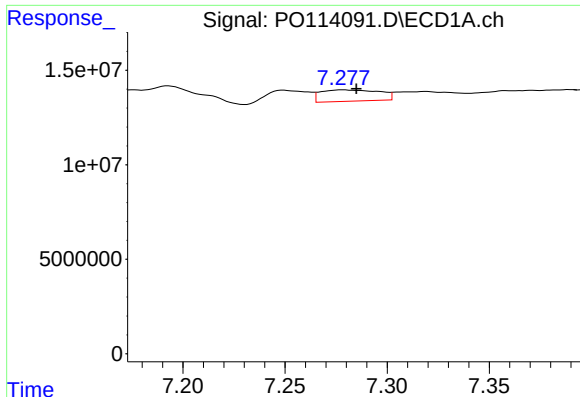
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 3255814
Conc: 7.52 ng/ml



#34 AR-1260-4

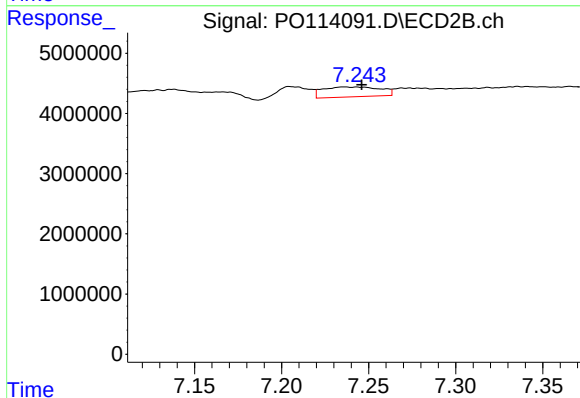
R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 1366530
Conc: 7.15 ng/ml



#35 AR-1260-5

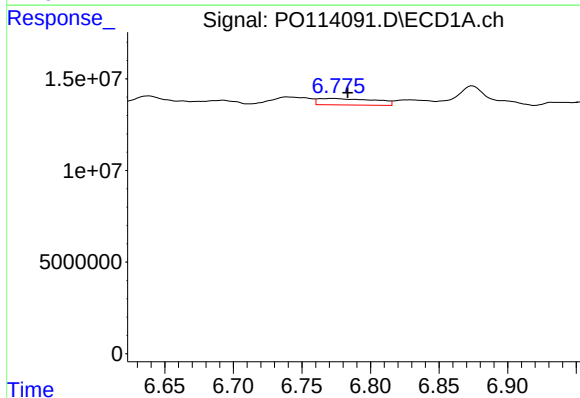
R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 11915309
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



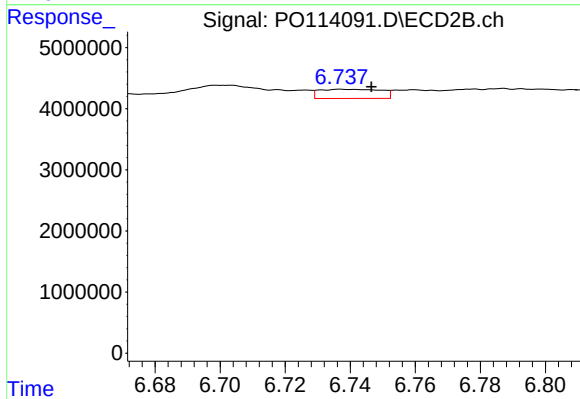
#35 AR-1260-5

R.T.: 7.236 min
Delta R.T.: -0.010 min
Response: 3790710
Conc: 8.91 ng/ml



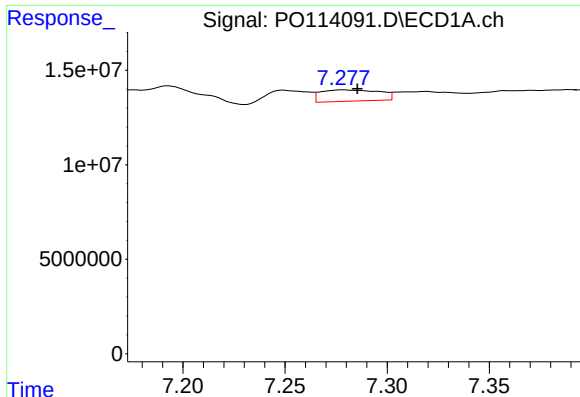
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 10141250
Conc: 10.22 ng/ml



#36 AR-1262-1

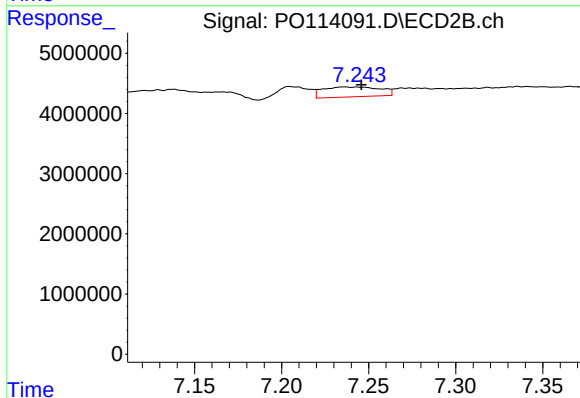
R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 1990678
Conc: 5.44 ng/ml



#37 AR-1262-2

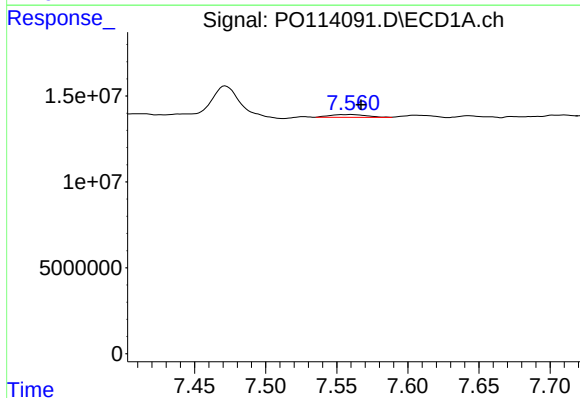
R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 11915309
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



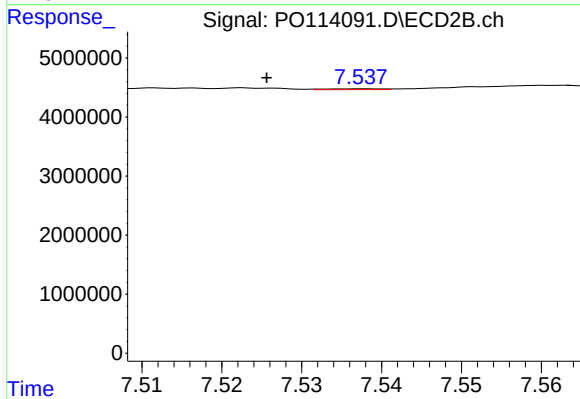
#37 AR-1262-2

R.T.: 7.236 min
Delta R.T.: -0.010 min
Response: 3790710
Conc: 8.30 ng/ml



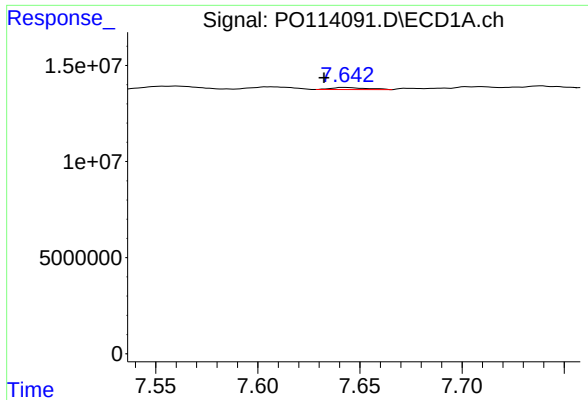
#38 AR-1262-3

R.T.: 7.561 min
Delta R.T.: -0.007 min
Response: 3017422
Conc: 5.40 ng/ml



#38 AR-1262-3

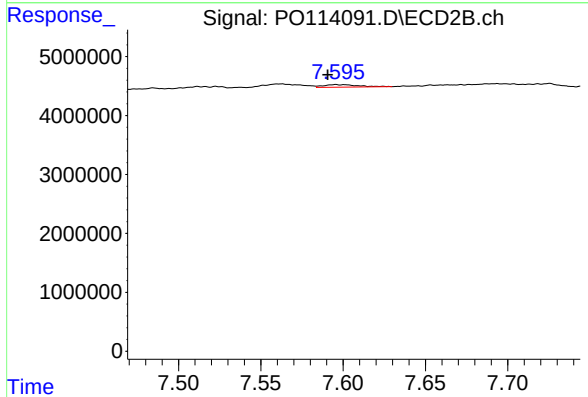
R.T.: 7.538 min
Delta R.T.: 0.012 min
Response: 72479
Conc: 0.42 ng/ml



#39 AR-1262-4

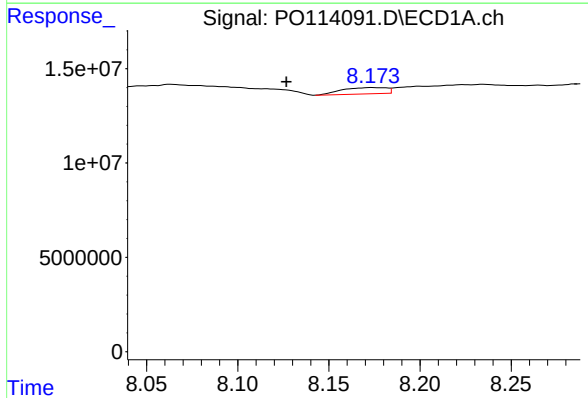
R.T.: 7.643 min
Delta R.T.: 0.010 min
Response: 1334817
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



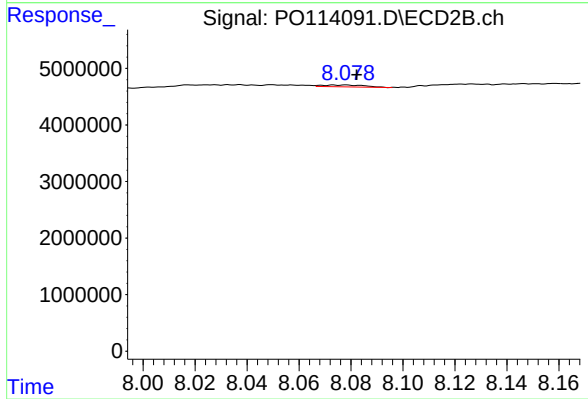
#39 AR-1262-4

R.T.: 7.595 min
Delta R.T.: 0.005 min
Response: 616661
Conc: 2.22 ng/ml



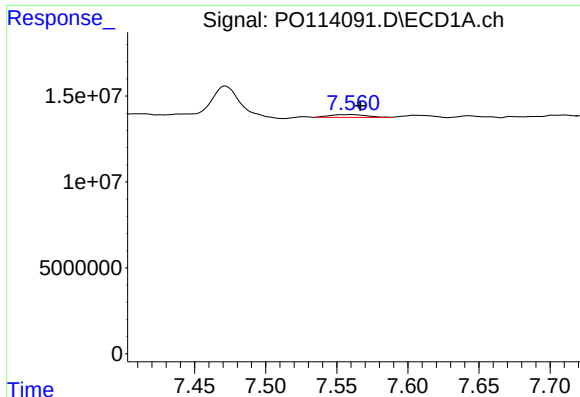
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: 0.047 min
Response: 5749362
Conc: 14.41 ng/ml



#40 AR-1262-5

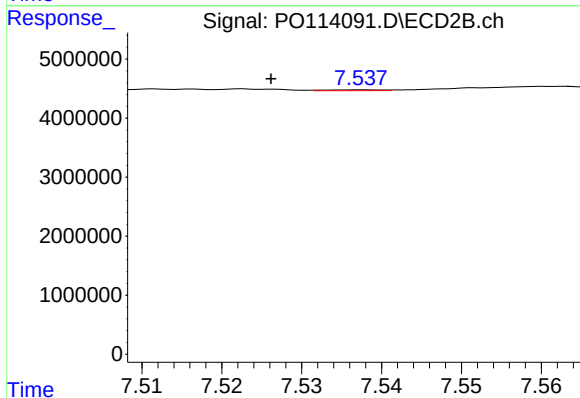
R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 353694
Conc: 3.11 ng/ml



#41 AR-1268-1

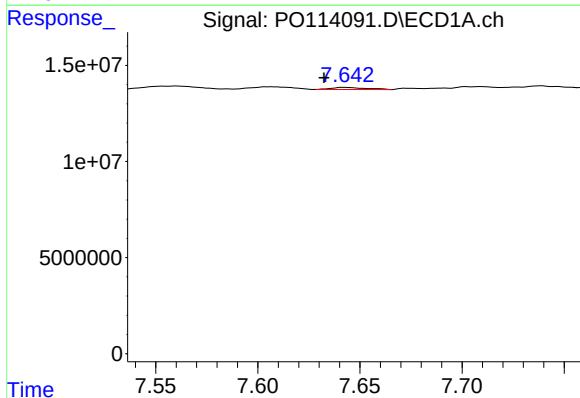
R.T.: 7.561 min
Delta R.T.: -0.006 min
Response: 3017422
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



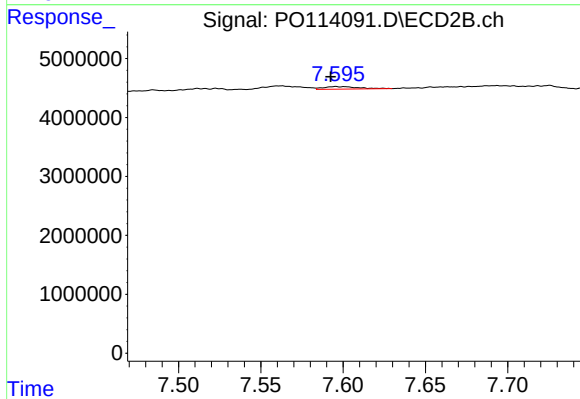
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: 0.012 min
Response: 72479
Conc: 0.15 ng/ml



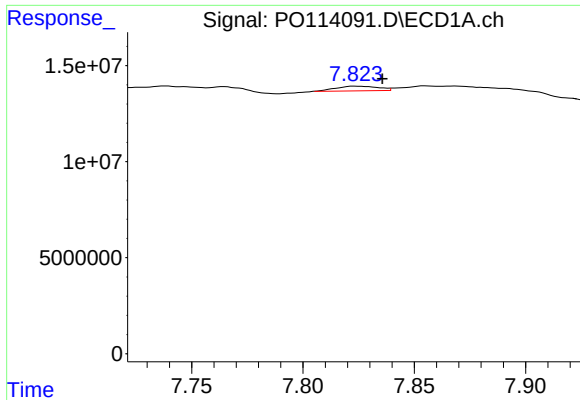
#42 AR-1268-2

R.T.: 7.643 min
Delta R.T.: 0.010 min
Response: 1334817
Conc: 0.90 ng/ml



#42 AR-1268-2

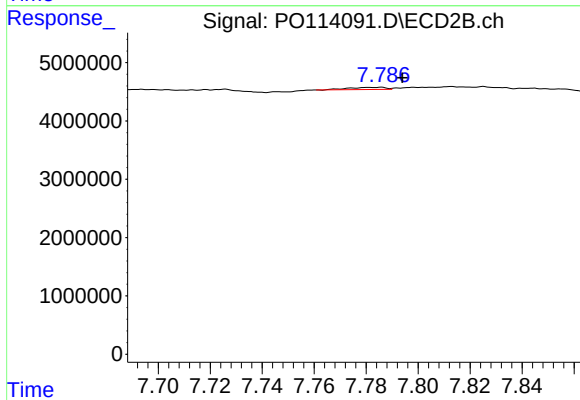
R.T.: 7.595 min
Delta R.T.: 0.003 min
Response: 616661
Conc: 1.55 ng/ml



#43 AR-1268-3

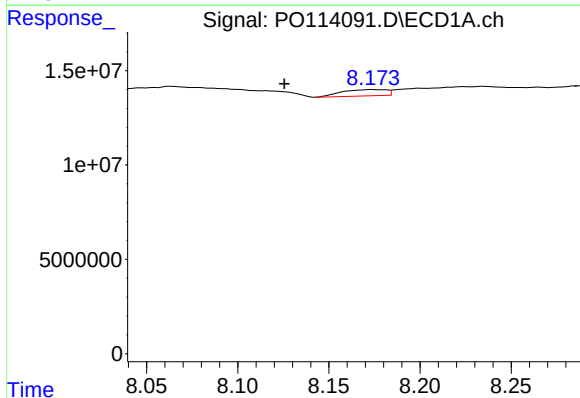
R.T.: 7.823 min
Delta R.T.: -0.012 min
Response: 3187704
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



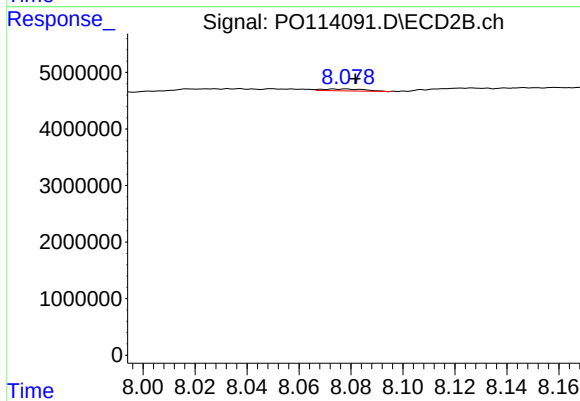
#43 AR-1268-3

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 362563
Conc: 1.11 ng/ml



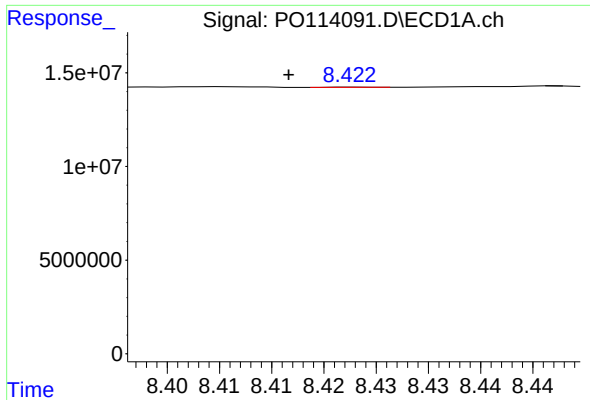
#44 AR-1268-4

R.T.: 8.174 min
Delta R.T.: 0.048 min
Response: 5749362
Conc: 12.64 ng/ml



#44 AR-1268-4

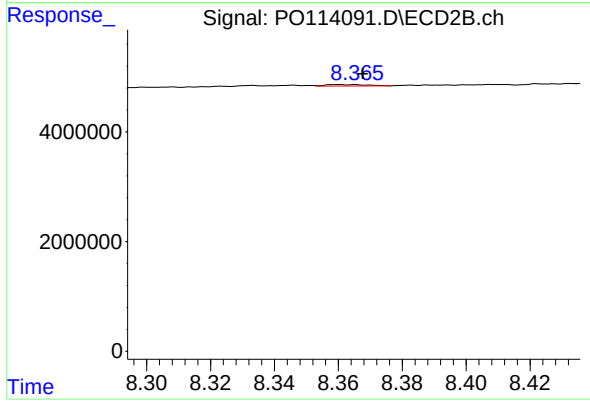
R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 353694
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: 0.006 min
Response: 25089
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 233815
Conc: 0.27 ng/ml