

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111122\
 Data File : PO090523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 01:22
 Operator : YP/AJ
 Sample : N5572-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 02:05:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.306	3.484	36046348	15767819	11.216	14.836 #
2)	SA Decachlor...	10.061	8.492	20548486	9585272	8.385	9.307
Target Compounds							
3)	L1 AR-1016-1	5.481	4.570	2297279	454181	21.598	11.758 #
4)	L1 AR-1016-2	5.504	4.591	4386310	1092978	28.794	20.432 #
5)	L1 AR-1016-3	5.564	4.757	5168109	1209573	54.696	41.662
6)	L1 AR-1016-4	5.667	4.807	2372740	360861	31.642	14.537 #
7)	L1 AR-1016-5	5.937	5.068f	1808455	525181	23.431	17.096 #
8)	L2 AR-1221-1	4.512	3.729	5756304	333101	150.804	24.933 #
9)	L2 AR-1221-2	4.603	3.785	2516467	815459	88.520	80.350
10)	L2 AR-1221-3	4.680	3.859	5772130	1664138	67.408	53.495
11)	L3 AR-1232-1	4.680	3.859	5772130	1664138	88.146	69.949
12)	L3 AR-1232-2	5.214	4.591	7163570	1092978	186.348	45.611 #
13)	L3 AR-1232-3	5.504	4.757	4386310	1209573	65.456	95.251 #
14)	L3 AR-1232-4	5.667	4.869	2372740	968599	71.863	79.442
15)	L3 AR-1232-5	5.723f	5.068f	4210514	525181	158.929	39.334 #
16)	L4 AR-1242-1	5.481	4.570	2297279	454181	27.765	15.255 #
17)	L4 AR-1242-2	5.504	4.591	4386310	1092978	37.140	26.871 #
18)	L4 AR-1242-3	5.564	4.757	5168109	1209573	69.430	54.701
19)	L4 AR-1242-4	5.667	4.869	2372740	968599	40.727	40.846
20)	L4 AR-1242-5	6.407	5.364	1467617	1440338	23.876	50.353 #
21)	L5 AR-1248-1	5.481	4.570	2297279	454181	36.322	20.006 #
22)	L5 AR-1248-2	5.723	4.807	4210514	360861	44.461	11.099 #
23)	L5 AR-1248-3	5.937	4.869	1808455	968599	18.345	28.735 #
24)	L5 AR-1248-4	6.383	5.068f	3703177	525181	34.733	13.580 #
25)	L5 AR-1248-5	6.407	5.410	1467617	835389	13.971	23.072 #
26)	L6 AR-1254-1	6.334	5.364	356506	1440338	3.076	24.452 #
27)	L6 AR-1254-2	6.545	5.526	1228460	75731	7.063	1.413 #
28)	L6 AR-1254-3	6.956	5.938	4333702	332474	24.963	4.011 #
29)	L6 AR-1254-4	7.202	6.185	792527	1759500	6.218	35.428 #
30)	L6 AR-1254-5	7.651	0.000	282457	0	2.005	N.D. #
31)	L7 AR-1260-1	7.099	6.067	919863	202937	6.562	3.371 #
32)	L7 AR-1260-2	7.385	6.231	734440	304889	4.540	4.220
33)	L7 AR-1260-3	7.705	6.442f	479490	138168	4.564	2.074 #
34)	L7 AR-1260-4	7.965	6.813f	314234	154665	2.544	3.040
35)	L7 AR-1260-5	8.274	7.127	822629	164856	3.615	1.419 #
36)	L8 AR-1262-1	7.705	0.000	479490	0	2.893	N.D. #
37)	L8 AR-1262-2	8.274	7.127	822629	164856	2.928	1.286 #
38)	L8 AR-1262-3	8.567	7.392	349216	303560	1.779	5.574 #
39)	L8 AR-1262-4	8.635	7.484	106570	342888	1.095	3.531 #
40)	L8 AR-1262-5	0.000	7.942	0	248594	N.D.	5.238 #
41)	L9 AR-1268-1	8.567	7.392	349216	303560	1.002	1.927 #

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 Acq On : 12 Nov 2022 01:22
 Operator : YP/AJ
 Sample : N5572-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

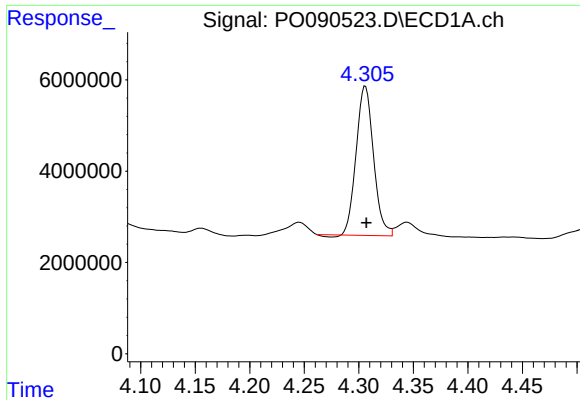
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 02:05:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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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	8.635	7.484	106570	342888	0.342	2.444 #
43) L9	AR-1268-3	8.889	7.698	237748	46753	0.885	0.390 #
44) L9	AR-1268-4	0.000	7.942	0	248594	N.D.	4.577 #
45) L9	AR-1268-5	0.000	8.208f	0	250801	N.D.	0.716 #

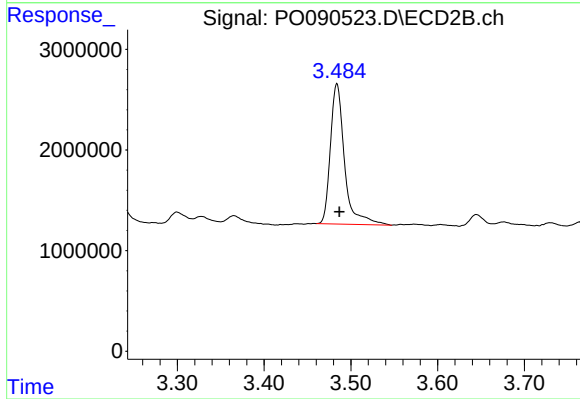
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

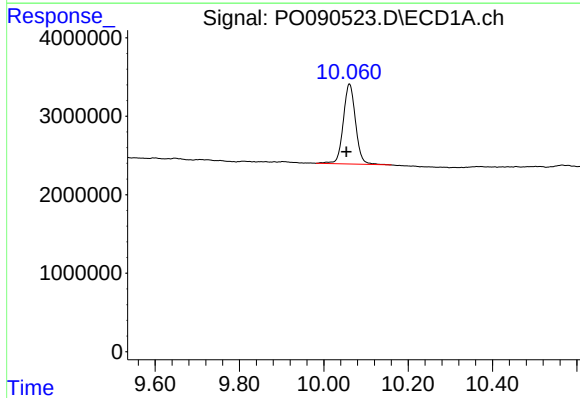
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 36046348
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



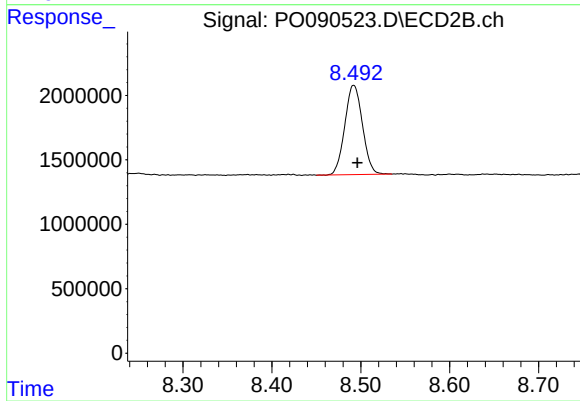
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 15767819
Conc: 14.84 ng/ml



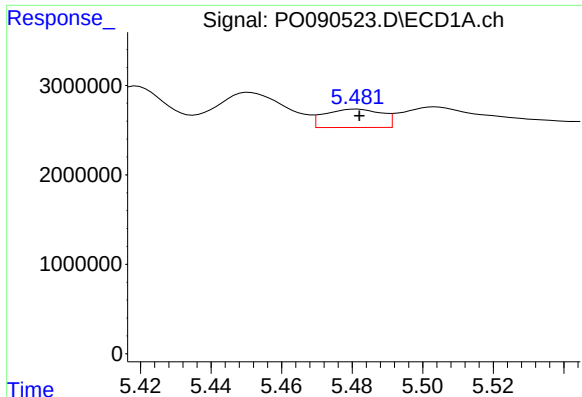
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.007 min
Response: 20548486
Conc: 8.39 ng/ml



#2 Decachlorobiphenyl

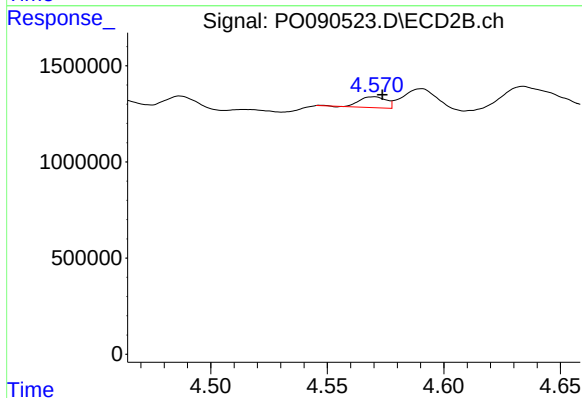
R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 9585272
Conc: 9.31 ng/ml



#3 AR-1016-1

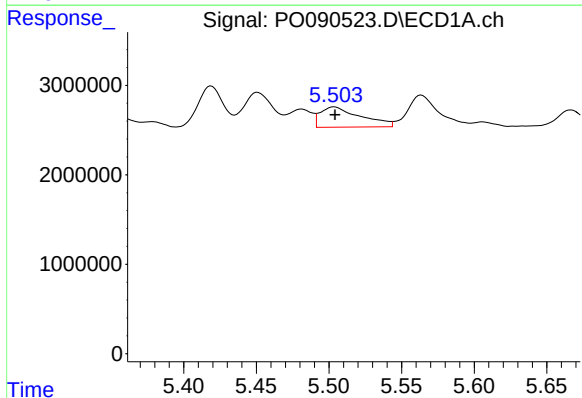
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 2297279
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



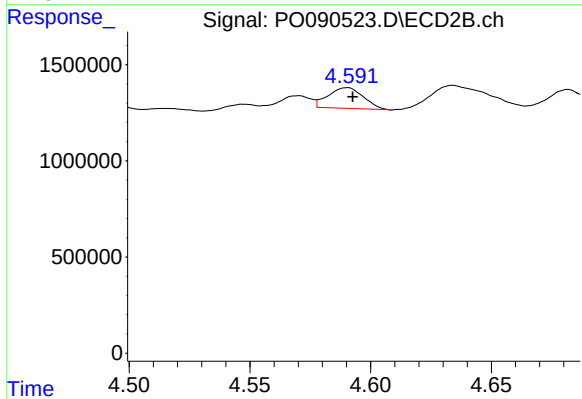
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 454181
Conc: 11.76 ng/ml



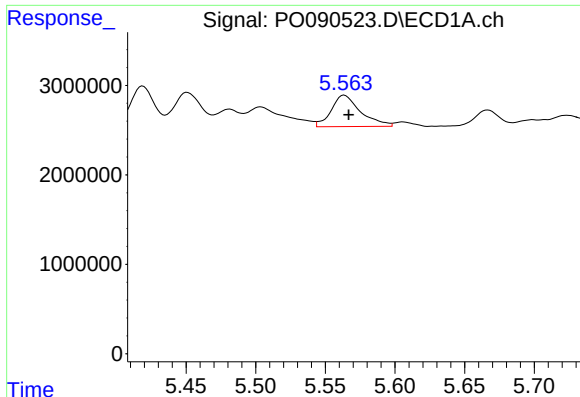
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 4386310
Conc: 28.79 ng/ml



#4 AR-1016-2

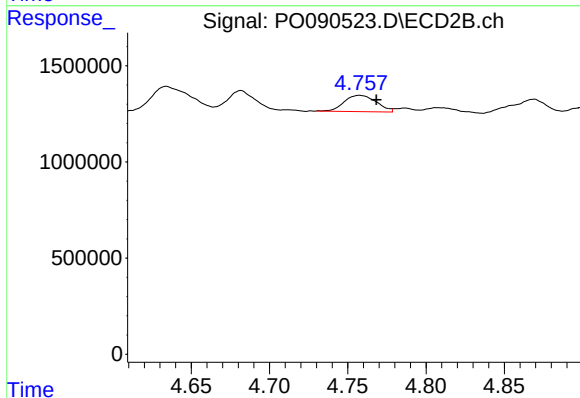
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 1092978
Conc: 20.43 ng/ml



#5 AR-1016-3

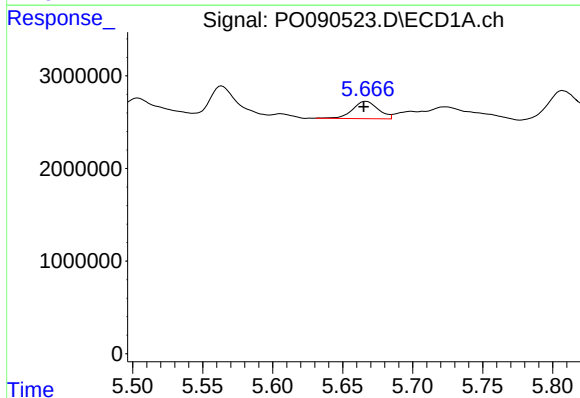
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 5168109
Conc: 54.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



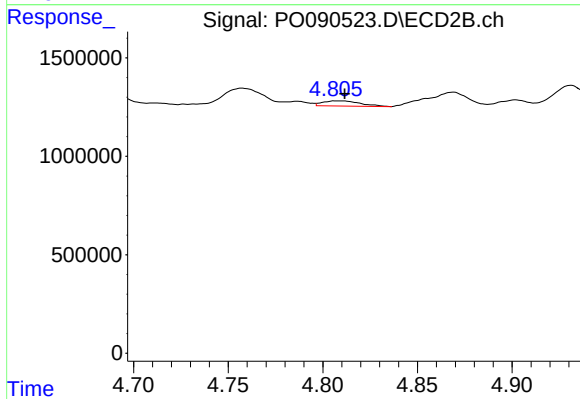
#5 AR-1016-3

R.T.: 4.757 min
Delta R.T.: -0.011 min
Response: 1209573
Conc: 41.66 ng/ml



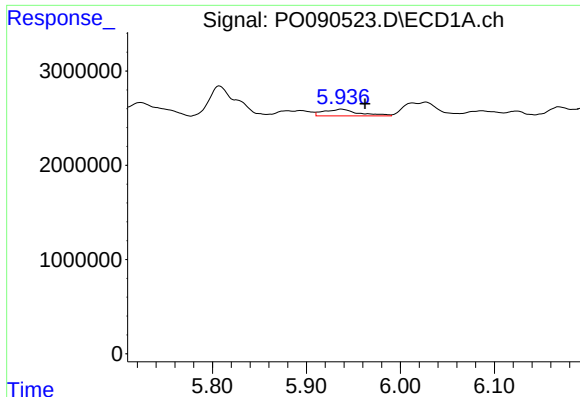
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 2372740
Conc: 31.64 ng/ml



#6 AR-1016-4

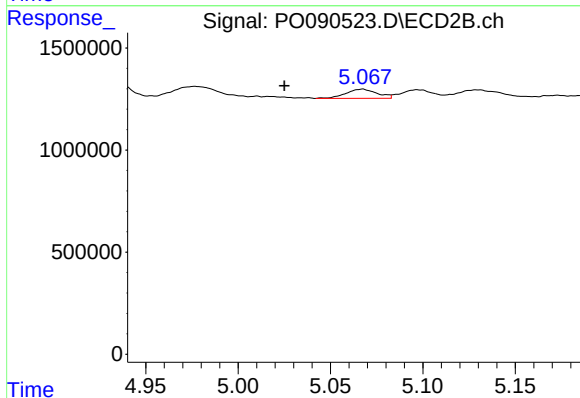
R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 360861
Conc: 14.54 ng/ml



#7 AR-1016-5

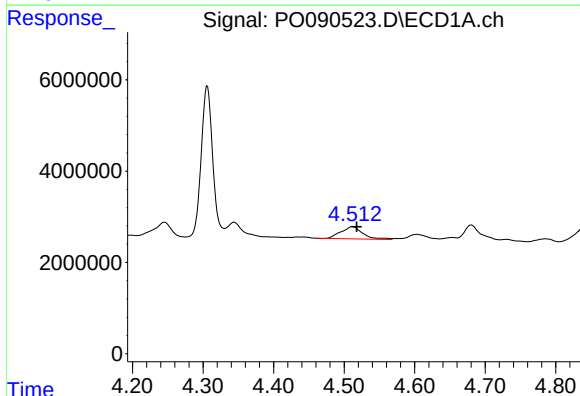
R.T.: 5.937 min
Delta R.T.: -0.025 min
Response: 1808455
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



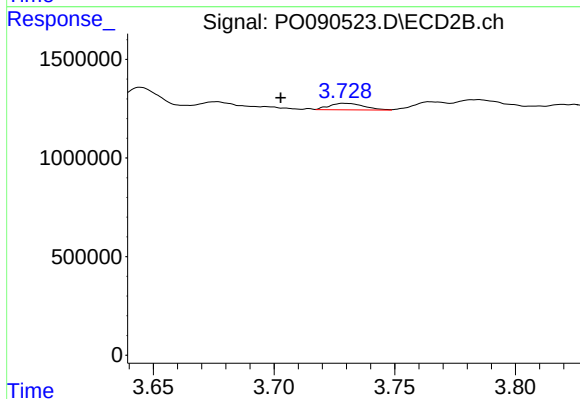
#7 AR-1016-5

R.T.: 5.068 min
Delta R.T.: 0.042 min
Response: 525181
Conc: 17.10 ng/ml



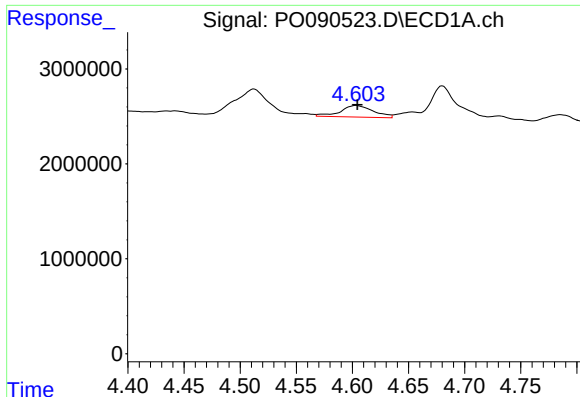
#8 AR-1221-1

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 5756304
Conc: 150.80 ng/ml



#8 AR-1221-1

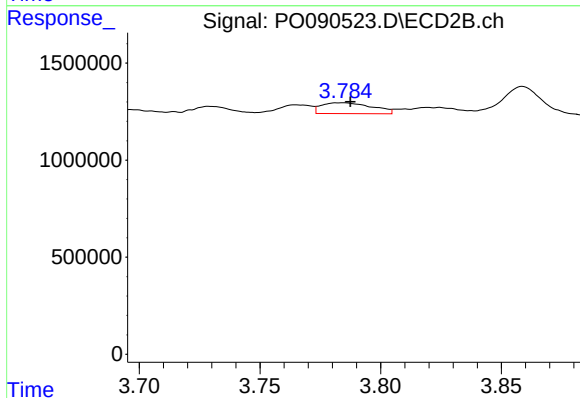
R.T.: 3.729 min
Delta R.T.: 0.026 min
Response: 333101
Conc: 24.93 ng/ml



#9 AR-1221-2

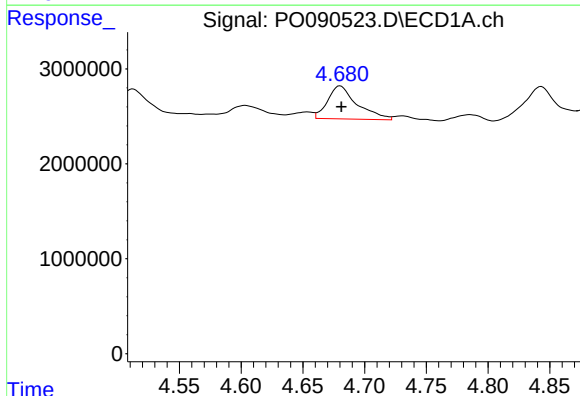
R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 2516467
Conc: 88.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



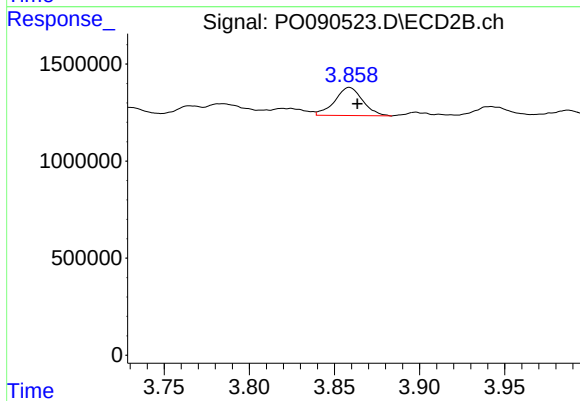
#9 AR-1221-2

R.T.: 3.785 min
Delta R.T.: -0.003 min
Response: 815459
Conc: 80.35 ng/ml



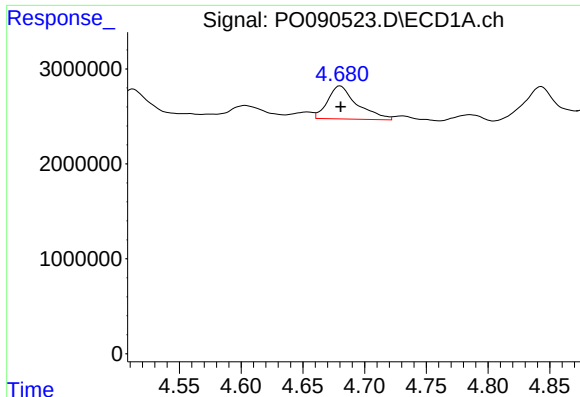
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 5772130
Conc: 67.41 ng/ml



#10 AR-1221-3

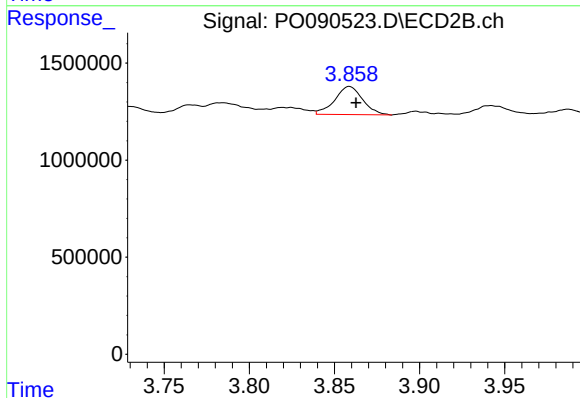
R.T.: 3.859 min
Delta R.T.: -0.005 min
Response: 1664138
Conc: 53.50 ng/ml



#11 AR-1232-1

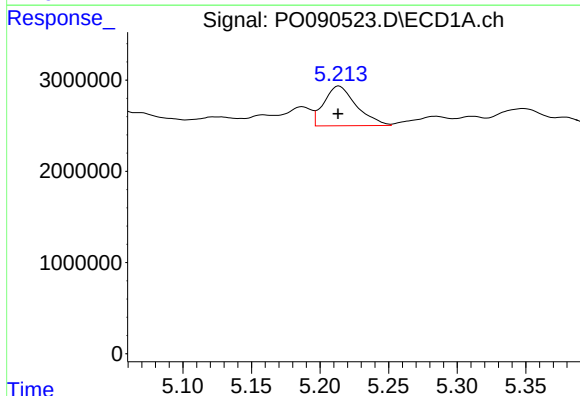
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 5772130
Conc: 88.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



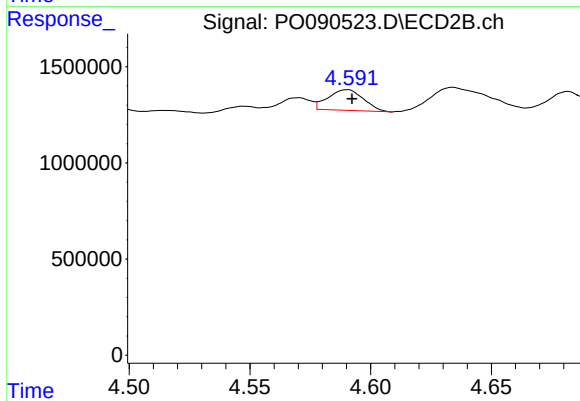
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 1664138
Conc: 69.95 ng/ml



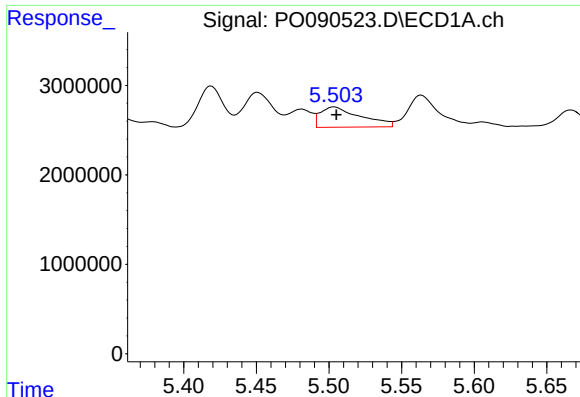
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 7163570
Conc: 186.35 ng/ml



#12 AR-1232-2

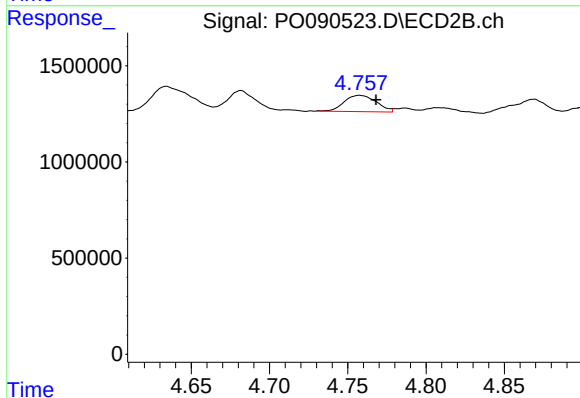
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 1092978
Conc: 45.61 ng/ml



#13 AR-1232-3

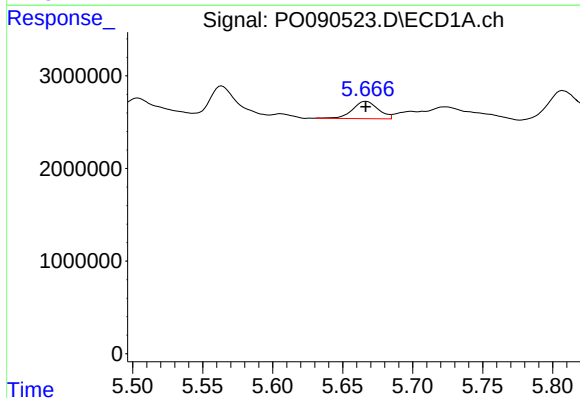
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 4386310
Conc: 65.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



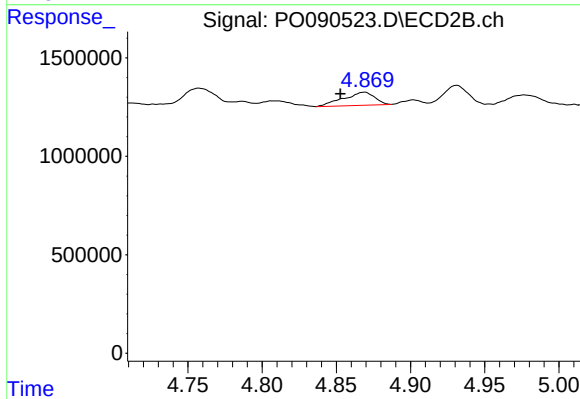
#13 AR-1232-3

R.T.: 4.757 min
Delta R.T.: -0.011 min
Response: 1209573
Conc: 95.25 ng/ml



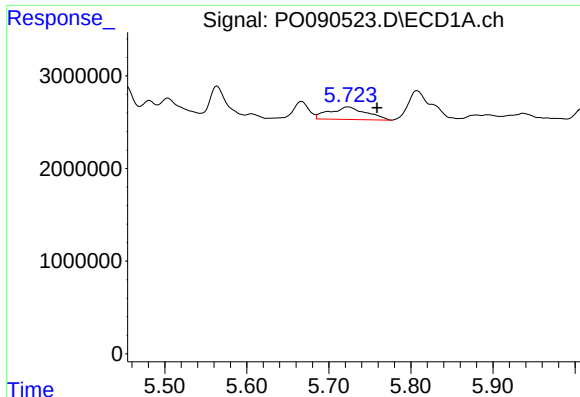
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 2372740
Conc: 71.86 ng/ml



#14 AR-1232-4

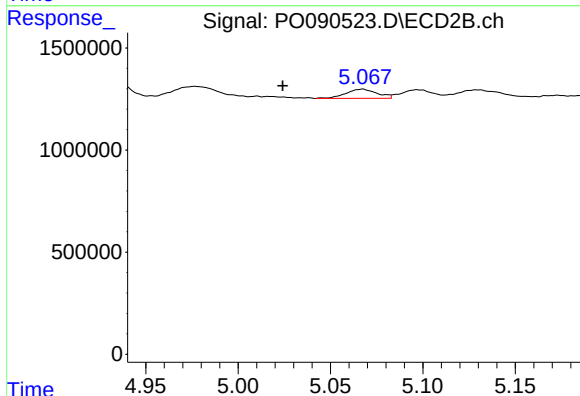
R.T.: 4.869 min
Delta R.T.: 0.016 min
Response: 968599
Conc: 79.44 ng/ml



#15 AR-1232-5

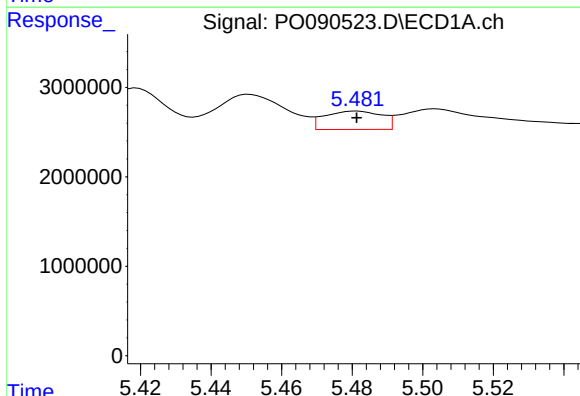
R.T.: 5.723 min
Delta R.T.: -0.035 min
Response: 4210514
Conc: 158.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



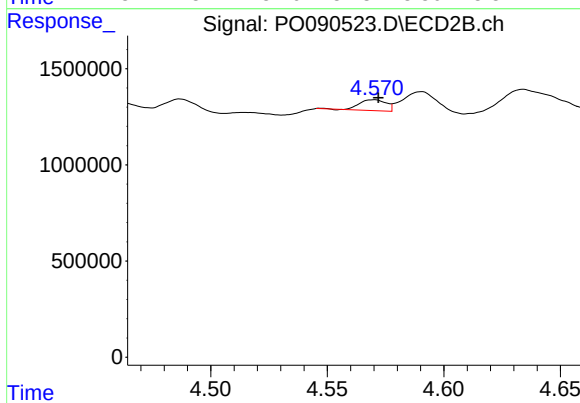
#15 AR-1232-5

R.T.: 5.068 min
Delta R.T.: 0.043 min
Response: 525181
Conc: 39.33 ng/ml



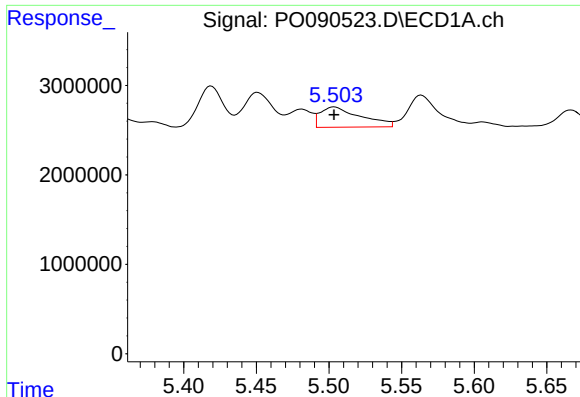
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 2297279
Conc: 27.76 ng/ml



#16 AR-1242-1

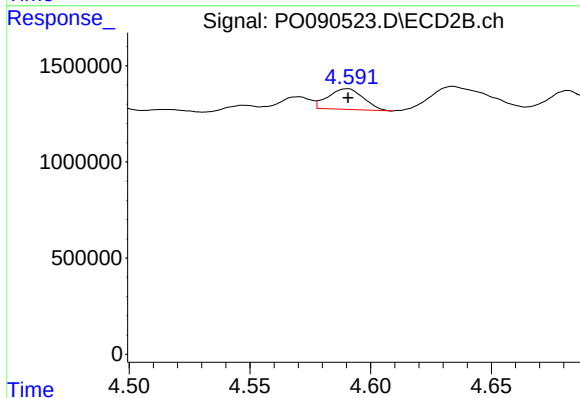
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 454181
Conc: 15.26 ng/ml



#17 AR-1242-2

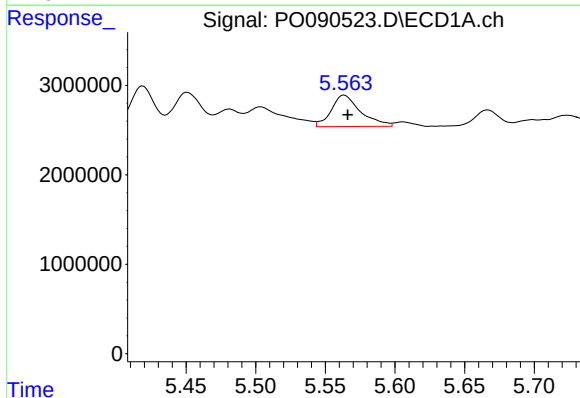
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 4386310
Conc: 37.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



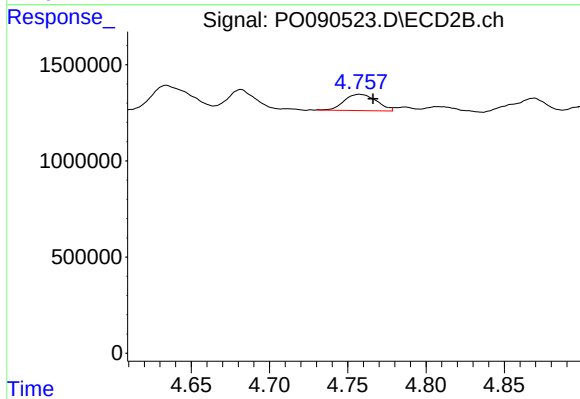
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 1092978
Conc: 26.87 ng/ml



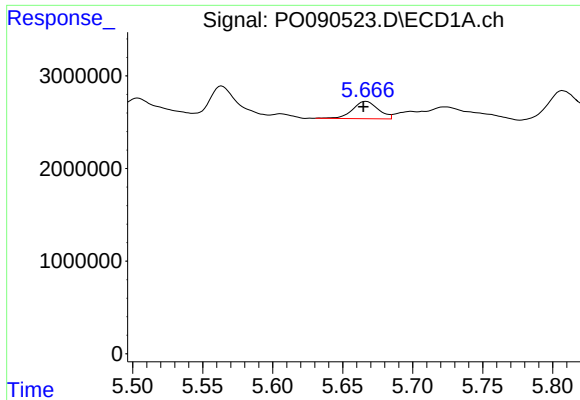
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 5168109
Conc: 69.43 ng/ml



#18 AR-1242-3

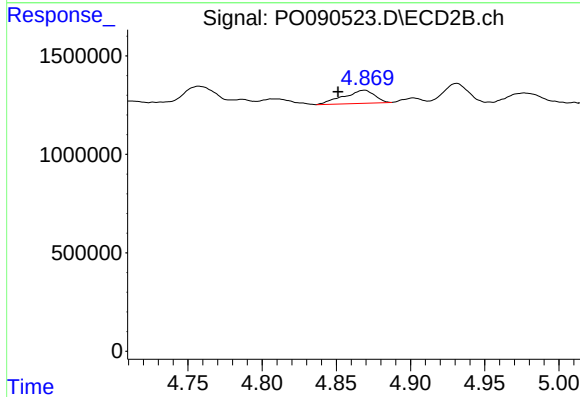
R.T.: 4.757 min
Delta R.T.: -0.009 min
Response: 1209573
Conc: 54.70 ng/ml



#19 AR-1242-4

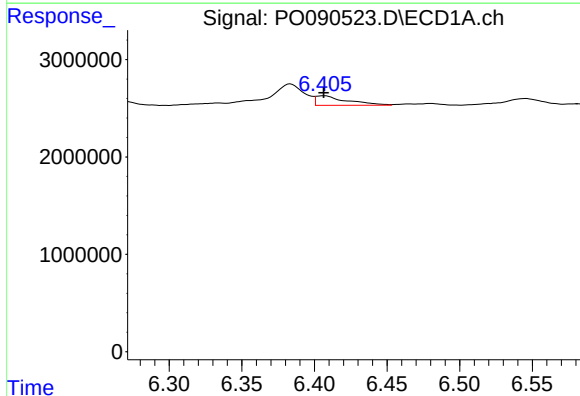
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 2372740
Conc: 40.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



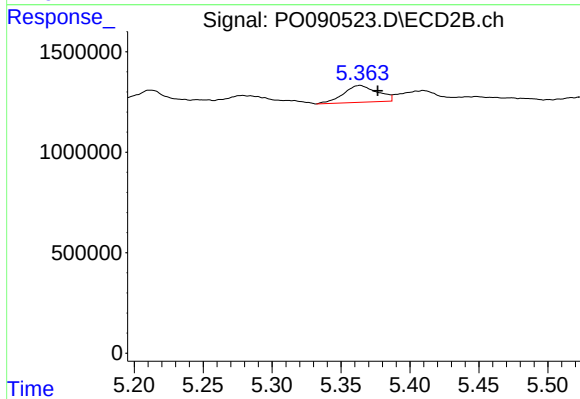
#19 AR-1242-4

R.T.: 4.869 min
Delta R.T.: 0.018 min
Response: 968599
Conc: 40.85 ng/ml



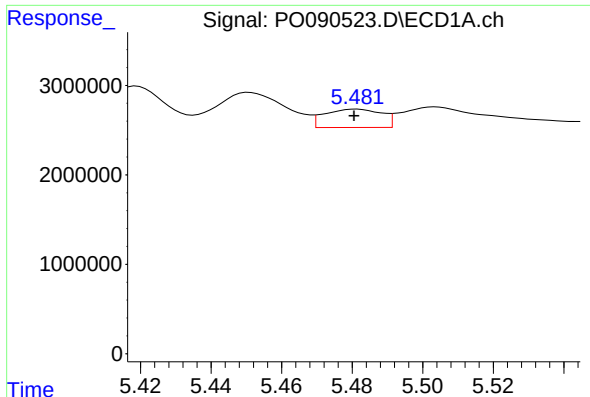
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1467617
Conc: 23.88 ng/ml



#20 AR-1242-5

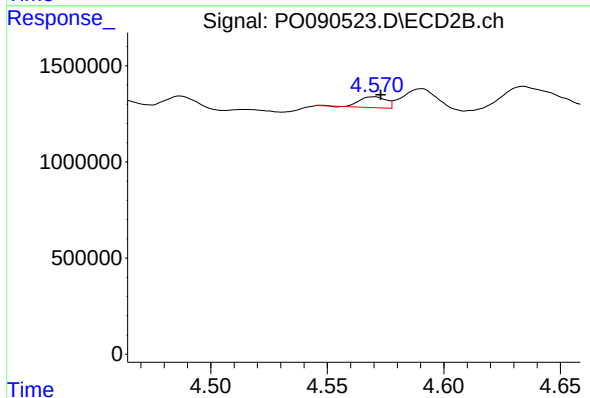
R.T.: 5.364 min
Delta R.T.: -0.013 min
Response: 1440338
Conc: 50.35 ng/ml



#21 AR-1248-1

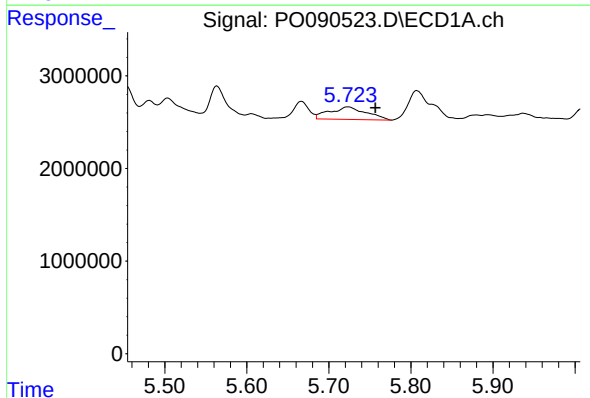
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 2297279
Conc: 36.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



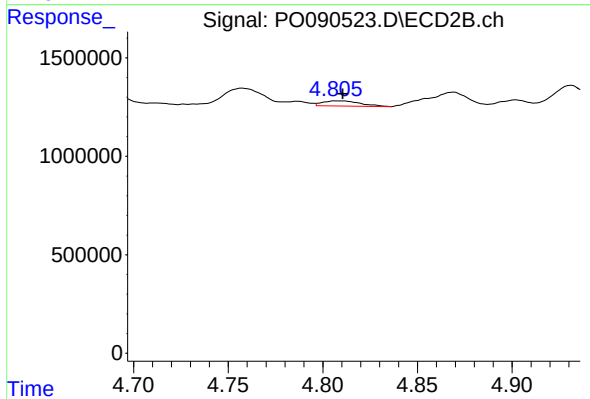
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 454181
Conc: 20.01 ng/ml



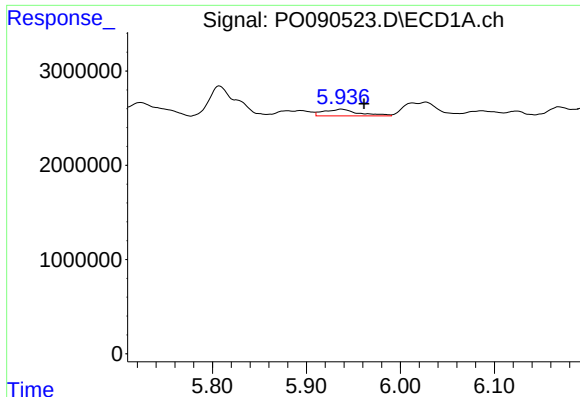
#22 AR-1248-2

R.T.: 5.723 min
Delta R.T.: -0.033 min
Response: 4210514
Conc: 44.46 ng/ml



#22 AR-1248-2

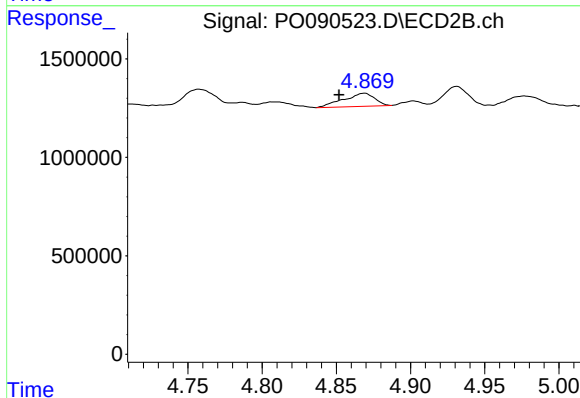
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 360861
Conc: 11.10 ng/ml



#23 AR-1248-3

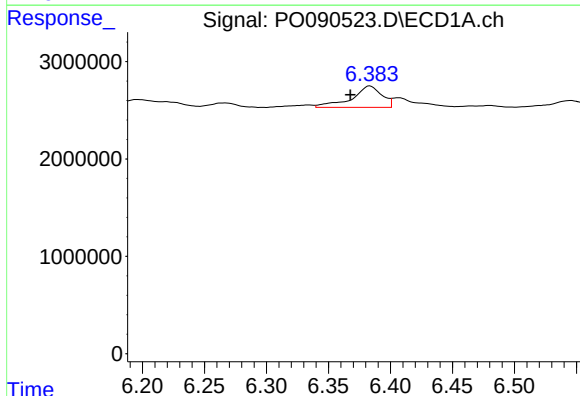
R.T.: 5.937 min
Delta R.T.: -0.024 min
Response: 1808455
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



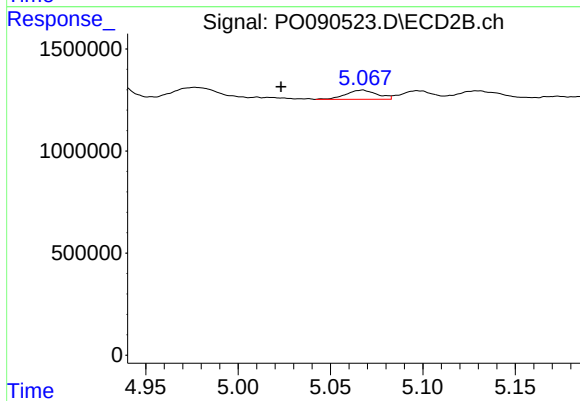
#23 AR-1248-3

R.T.: 4.869 min
Delta R.T.: 0.017 min
Response: 968599
Conc: 28.73 ng/ml



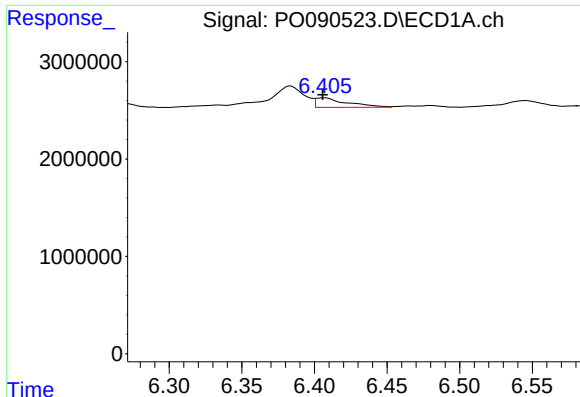
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: 0.016 min
Response: 3703177
Conc: 34.73 ng/ml



#24 AR-1248-4

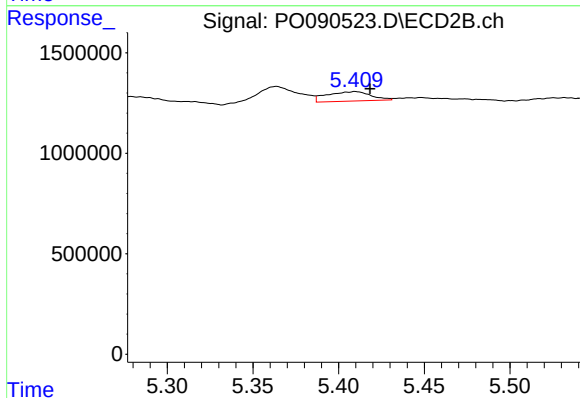
R.T.: 5.068 min
Delta R.T.: 0.044 min
Response: 525181
Conc: 13.58 ng/ml



#25 AR-1248-5

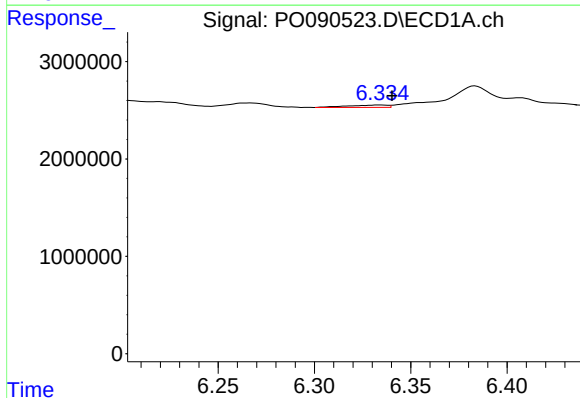
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1467617
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



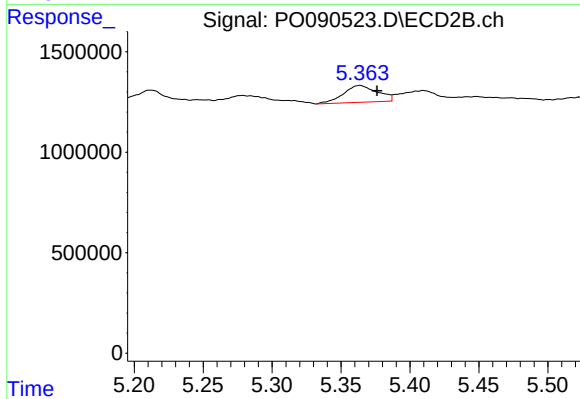
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 835389
Conc: 23.07 ng/ml



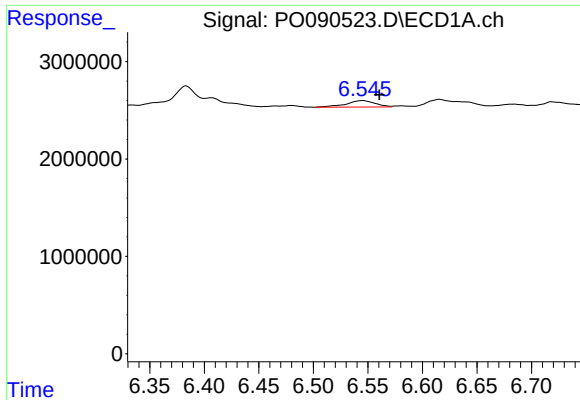
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 356506
Conc: 3.08 ng/ml



#26 AR-1254-1

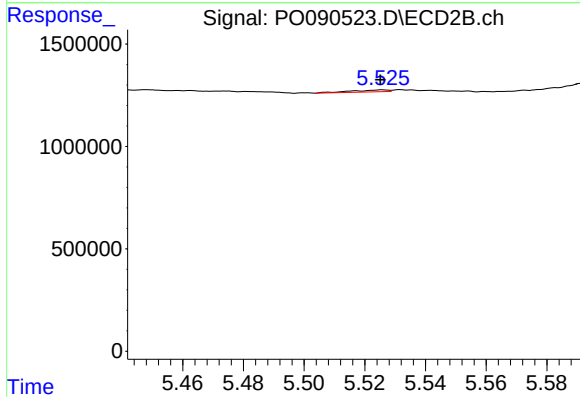
R.T.: 5.364 min
Delta R.T.: -0.012 min
Response: 1440338
Conc: 24.45 ng/ml



#27 AR-1254-2

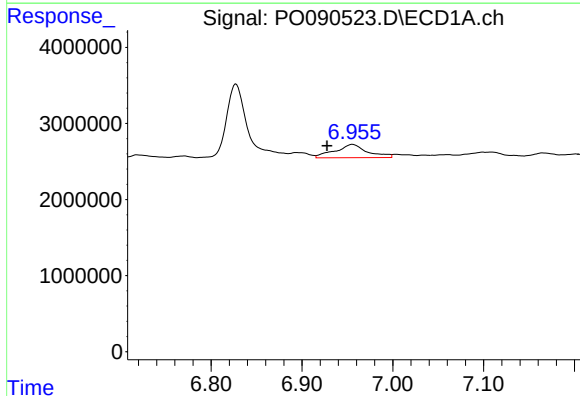
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 1228460
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



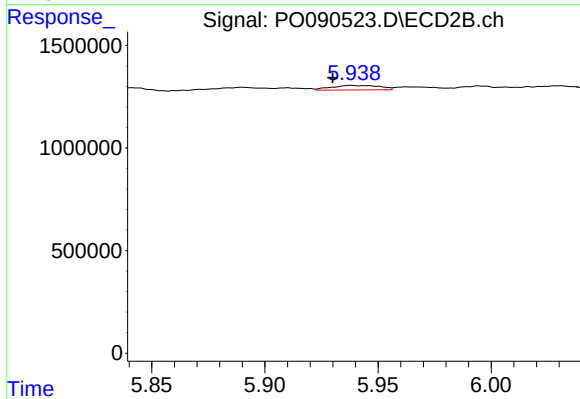
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 75731
Conc: 1.41 ng/ml



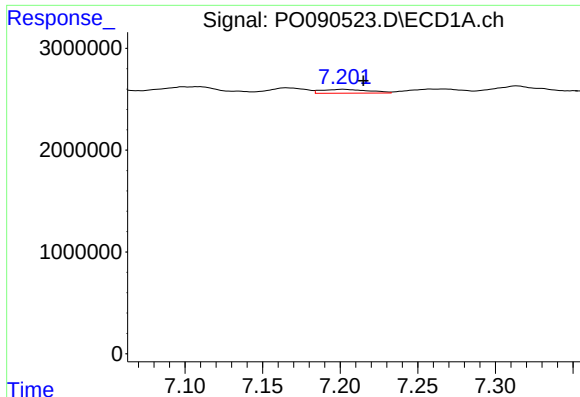
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.028 min
Response: 4333702
Conc: 24.96 ng/ml



#28 AR-1254-3

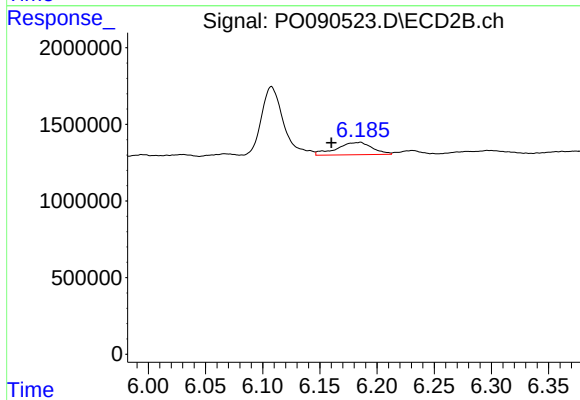
R.T.: 5.938 min
Delta R.T.: 0.008 min
Response: 332474
Conc: 4.01 ng/ml



#29 AR-1254-4

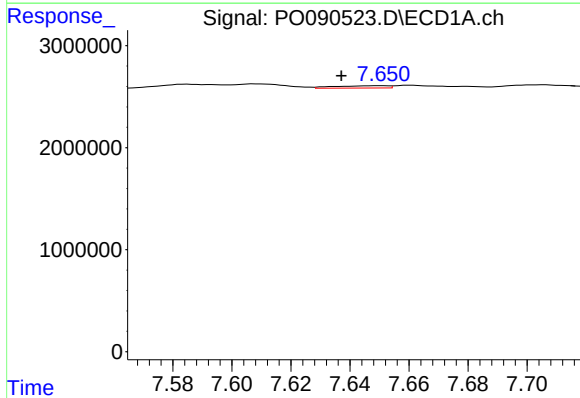
R.T.: 7.202 min
Delta R.T.: -0.013 min
Response: 792527
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



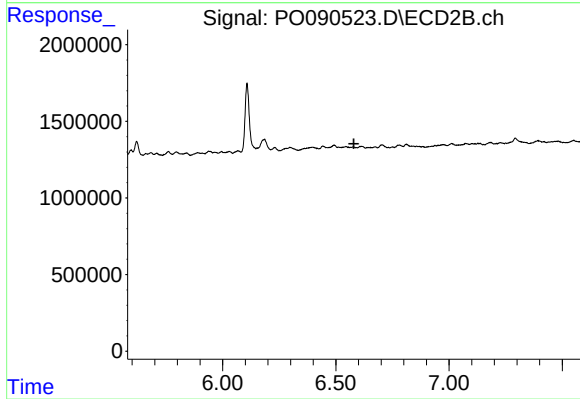
#29 AR-1254-4

R.T.: 6.185 min
Delta R.T.: 0.025 min
Response: 1759500
Conc: 35.43 ng/ml



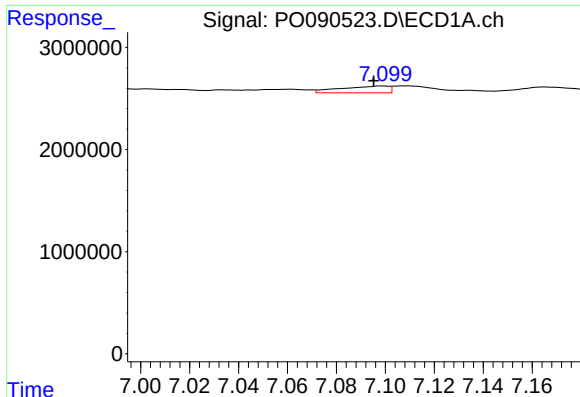
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.014 min
Response: 282457
Conc: 2.01 ng/ml



#30 AR-1254-5

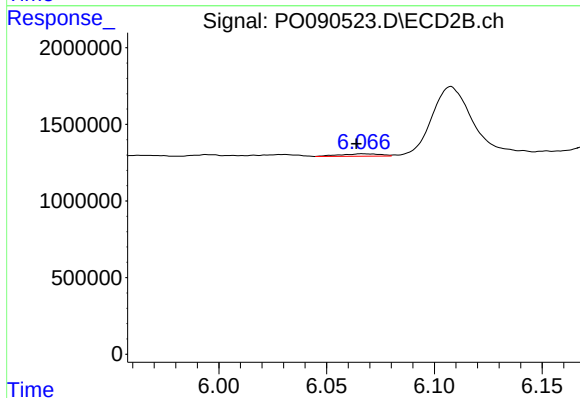
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

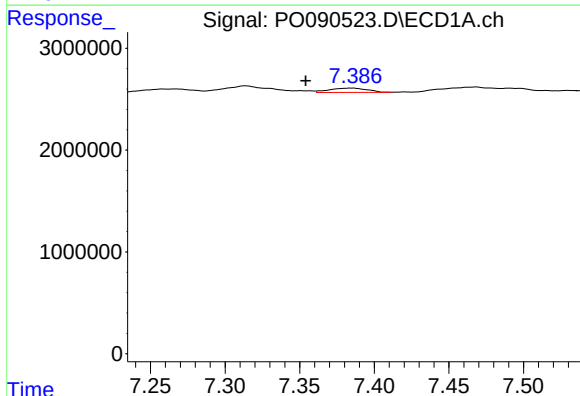
R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 919863
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



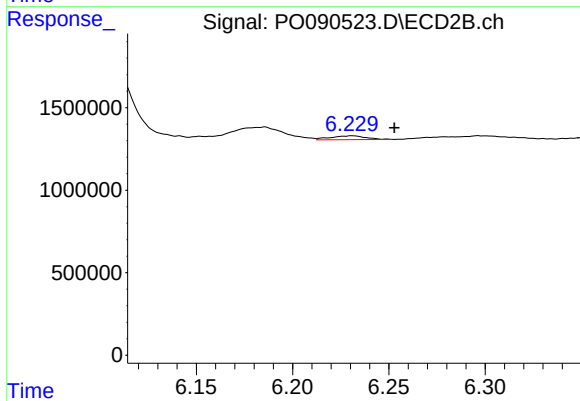
#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 202937
Conc: 3.37 ng/ml



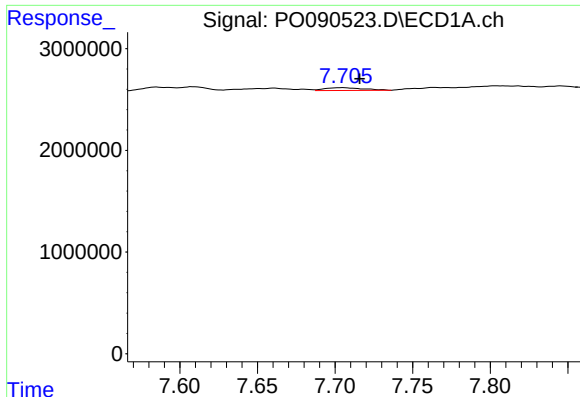
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: 0.031 min
Response: 734440
Conc: 4.54 ng/ml



#32 AR-1260-2

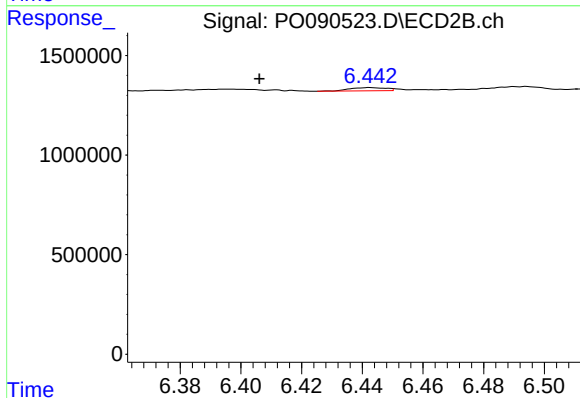
R.T.: 6.231 min
Delta R.T.: -0.022 min
Response: 304889
Conc: 4.22 ng/ml



#33 AR-1260-3

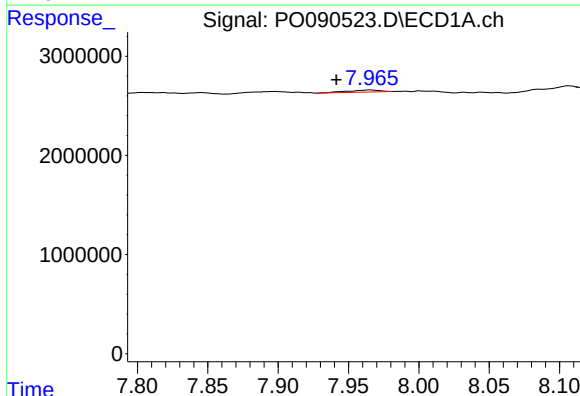
R.T.: 7.705 min
Delta R.T.: -0.011 min
Response: 479490
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



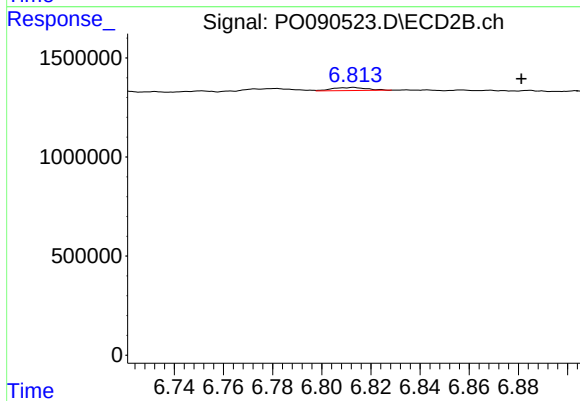
#33 AR-1260-3

R.T.: 6.442 min
Delta R.T.: 0.036 min
Response: 138168
Conc: 2.07 ng/ml



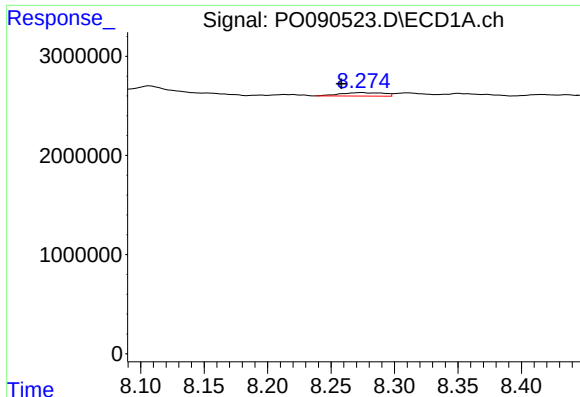
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: 0.024 min
Response: 314234
Conc: 2.54 ng/ml



#34 AR-1260-4

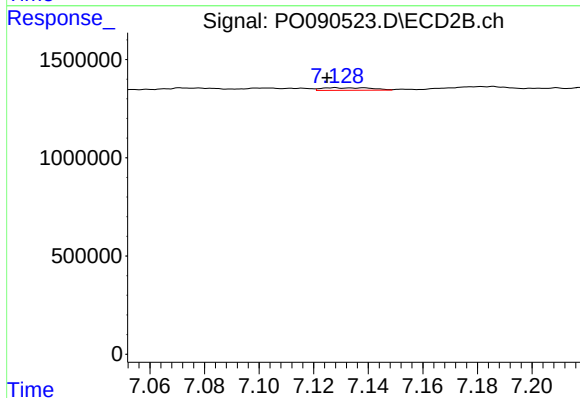
R.T.: 6.813 min
Delta R.T.: -0.068 min
Response: 154665
Conc: 3.04 ng/ml



#35 AR-1260-5

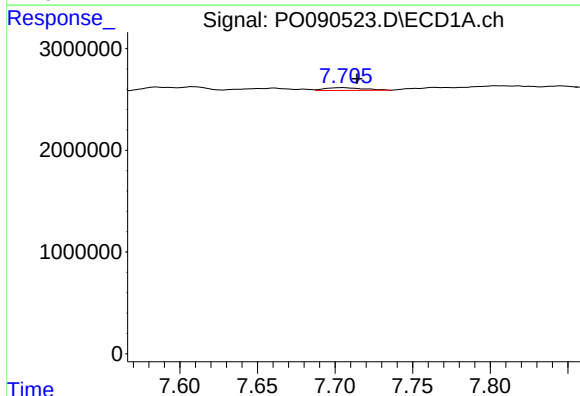
R.T.: 8.274 min
Delta R.T.: 0.016 min
Response: 822629
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



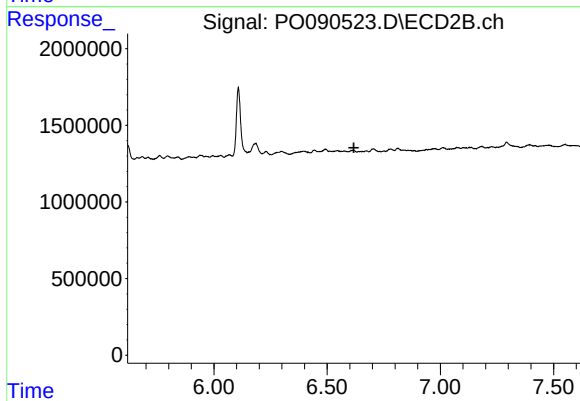
#35 AR-1260-5

R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 164856
Conc: 1.42 ng/ml



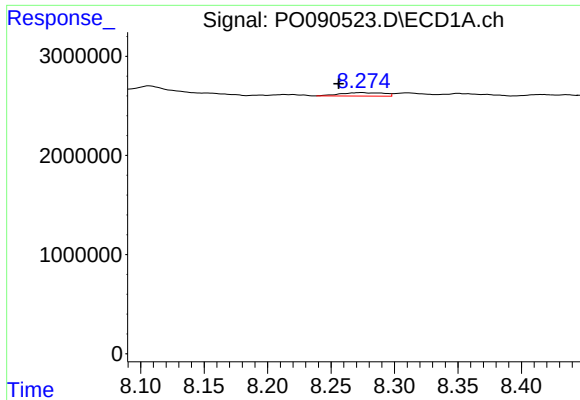
#36 AR-1262-1

R.T.: 7.705 min
Delta R.T.: -0.009 min
Response: 479490
Conc: 2.89 ng/ml



#36 AR-1262-1

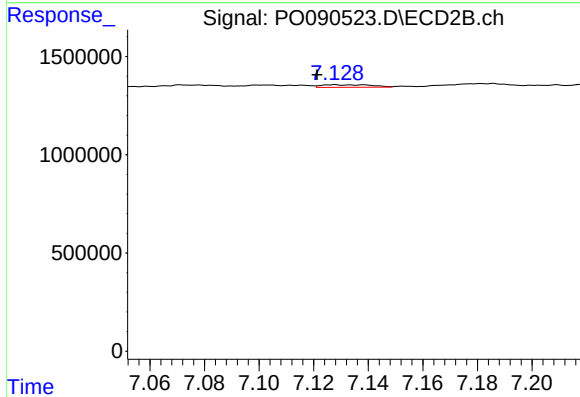
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

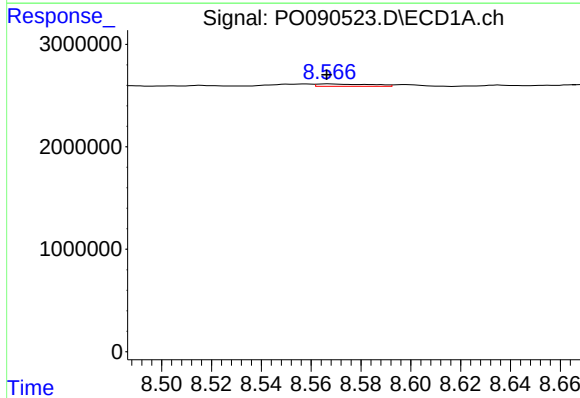
R.T.: 8.274 min
Delta R.T.: 0.018 min
Response: 822629
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



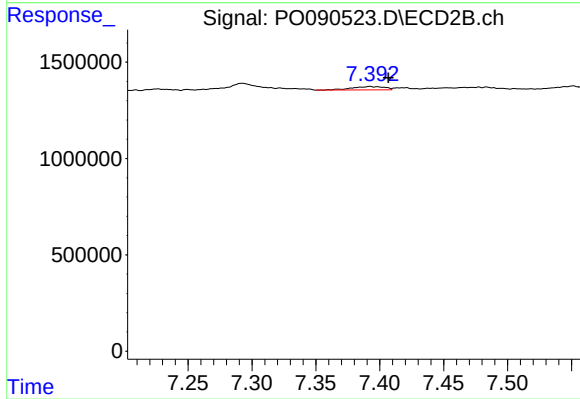
#37 AR-1262-2

R.T.: 7.127 min
Delta R.T.: 0.006 min
Response: 164856
Conc: 1.29 ng/ml



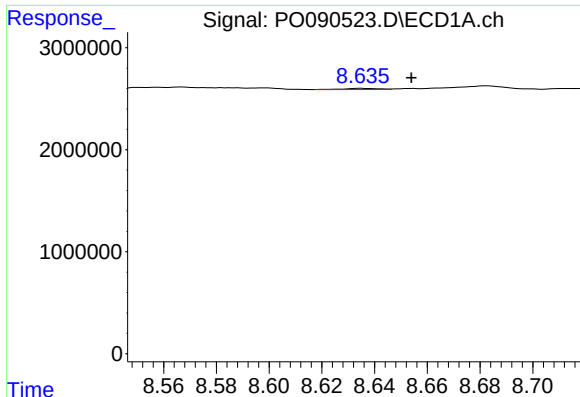
#38 AR-1262-3

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 349216
Conc: 1.78 ng/ml



#38 AR-1262-3

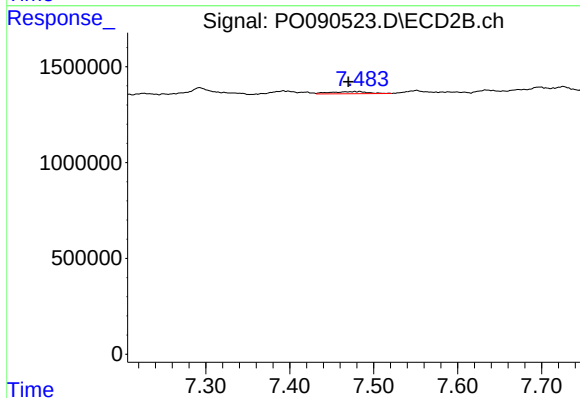
R.T.: 7.392 min
Delta R.T.: -0.014 min
Response: 303560
Conc: 5.57 ng/ml



#39 AR-1262-4

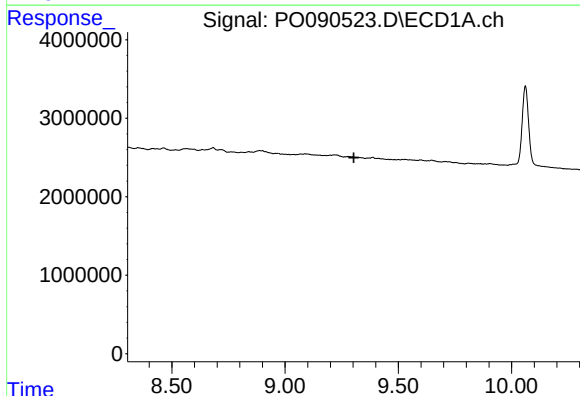
R.T.: 8.635 min
Delta R.T.: -0.019 min
Response: 106570
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



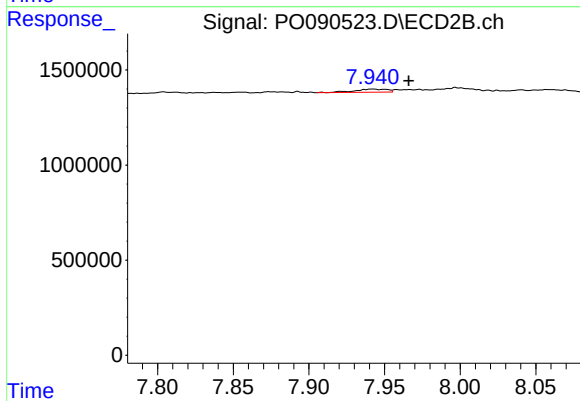
#39 AR-1262-4

R.T.: 7.484 min
Delta R.T.: 0.014 min
Response: 342888
Conc: 3.53 ng/ml



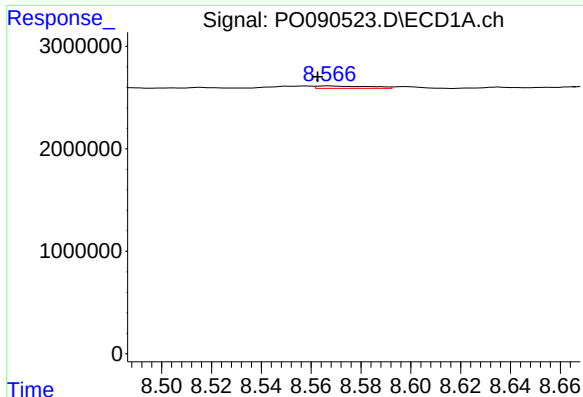
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

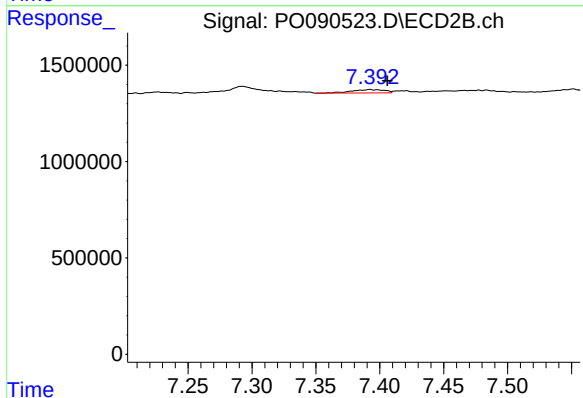
R.T.: 7.942 min
Delta R.T.: -0.024 min
Response: 248594
Conc: 5.24 ng/ml



#41 AR-1268-1

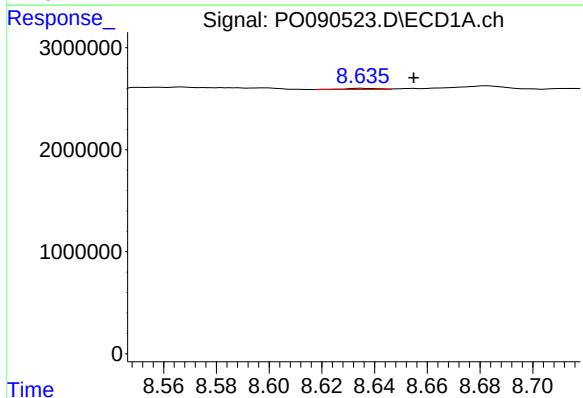
R.T.: 8.567 min
Delta R.T.: 0.004 min
Response: 349216
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



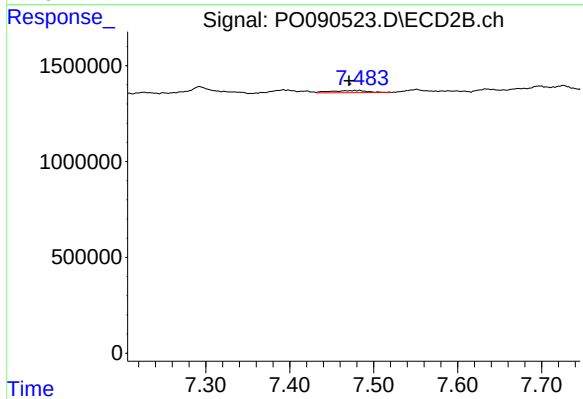
#41 AR-1268-1

R.T.: 7.392 min
Delta R.T.: -0.014 min
Response: 303560
Conc: 1.93 ng/ml



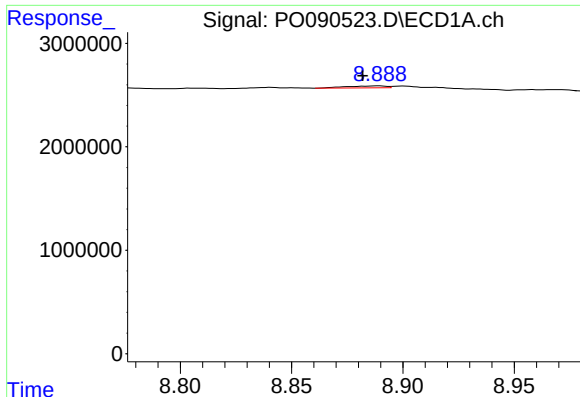
#42 AR-1268-2

R.T.: 8.635 min
Delta R.T.: -0.020 min
Response: 106570
Conc: 0.34 ng/ml



#42 AR-1268-2

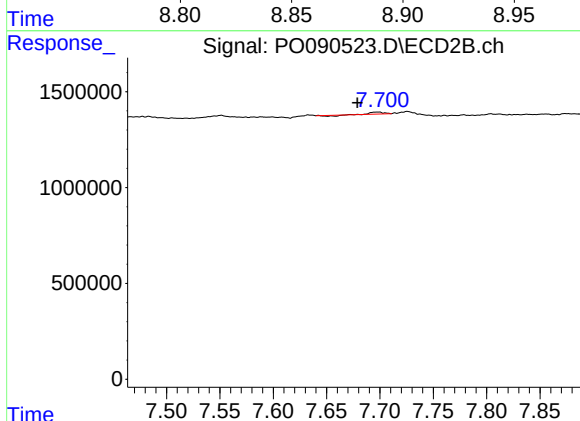
R.T.: 7.484 min
Delta R.T.: 0.013 min
Response: 342888
Conc: 2.44 ng/ml



#43 AR-1268-3

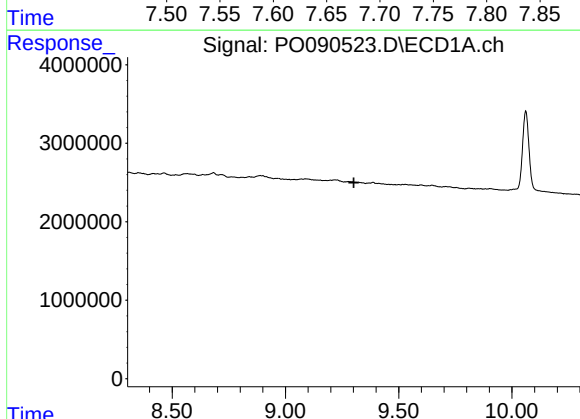
R.T.: 8.889 min
Delta R.T.: 0.007 min
Response: 237748
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



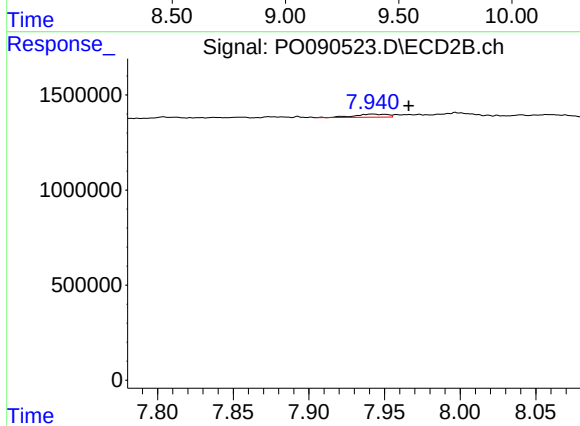
#43 AR-1268-3

R.T.: 7.698 min
Delta R.T.: 0.019 min
Response: 46753
Conc: 0.39 ng/ml



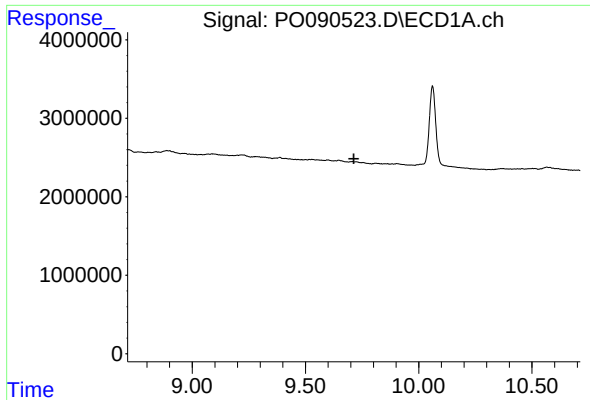
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

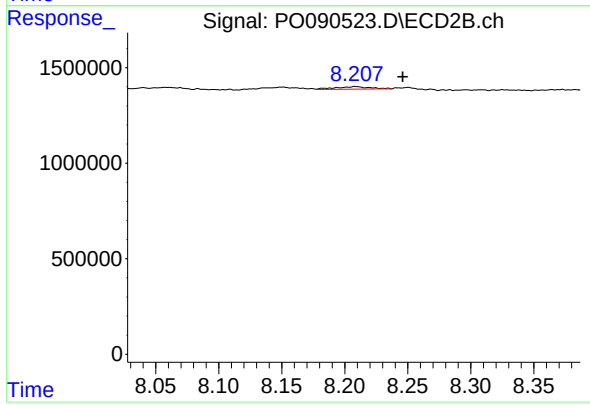
R.T.: 7.942 min
Delta R.T.: -0.024 min
Response: 248594
Conc: 4.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.208 min
Delta R.T.: -0.038 min
Response: 250801
Conc: 0.72 ng/ml