

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021524\
 Data File : P0101828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 19:37
 Operator : YP/AJ
 Sample : P1585-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:02:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 2024
 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...	4.286	3.397	4984954	5321374	1.617	2.002
2)	SA Decachlor...	9.844	8.280	4085047	3494667	1.948	1.839
Target Compounds							
3)	L1 AR-1016-1	5.436	4.453	92375	186531	0.937	2.557 #
4)	L1 AR-1016-2	5.475	4.468	387706	146393	2.667	1.388 #
5)	L1 AR-1016-3	5.523	4.643	102469	135795	1.077	2.367 #
6)	L1 AR-1016-4	5.616	4.691	139666	348301	1.831	6.919 #
7)	L1 AR-1016-5	5.901	4.895	221852	45016	2.795	0.712 #
8)	L2 AR-1221-1	4.495	3.622	44287	376761	1.406	13.813 #
9)	L2 AR-1221-2	4.596	3.694	764973	34544	32.255	1.765 #
10)	L2 AR-1221-3	4.661	3.734	66741	139342	0.935	2.289 #
11)	L3 AR-1232-1	4.661	3.734	66741	139342	1.046	2.579 #
12)	L3 AR-1232-2	5.174	4.468	168485	146393	4.388	2.970 #
13)	L3 AR-1232-3	5.475	4.643	387706	135795	5.606	5.290
14)	L3 AR-1232-4	5.616	4.742	139666	328003	3.841	12.906 #
15)	L3 AR-1232-5	5.709	4.895	176469	45016	5.620	1.707 #
16)	L4 AR-1242-1	5.436	4.453	92375	186531	1.256	3.328 #
17)	L4 AR-1242-2	5.475	4.468	387706	146393	3.558	1.854 #
18)	L4 AR-1242-3	5.523	4.643	102469	135795	1.453	3.188 #
19)	L4 AR-1242-4	5.616	4.742	139666	328003	2.463	7.082 #
20)	L4 AR-1242-5	6.340	5.200f	343844	98999	6.227	2.002 #
21)	L5 AR-1248-1	5.436	4.453	92375	186531	1.679	4.330 #
22)	L5 AR-1248-2	5.709	4.691	176469	348301	1.885	5.258 #
23)	L5 AR-1248-3	5.901	4.742	221852	328003	2.276	4.767 #
24)	L5 AR-1248-4	6.308	4.895	475857	45016	5.196	0.573 #
25)	L5 AR-1248-5	6.340	5.307	343844	702972	3.828	10.768 #
26)	L6 AR-1254-1	6.280	5.200f	594551	98999	5.353	0.852 #
27)	L6 AR-1254-2	6.492	5.397	88585	107457	0.539	1.016 #
28)	L6 AR-1254-3	6.860	5.815	746540	263688	4.637	1.631 #
29)	L6 AR-1254-4	7.135	6.012	119747	186207	1.208	2.215 #
30)	L6 AR-1254-5	7.560	6.419	2447965	448283	20.437	3.346 #
31)	L7 AR-1260-1	7.024	5.880	561855	44045	4.281	0.357 #
32)	L7 AR-1260-2	7.276	6.088	232518	429486	1.631	2.975 #
33)	L7 AR-1260-3	7.625	6.258	343344	161660	3.261	1.237 #
34)	L7 AR-1260-4	0.000	6.708	0	608155	N.D.	5.514 #
35)	L7 AR-1260-5	8.157	6.961	173825	391005	0.792	1.654 #
36)	L8 AR-1262-1	7.560	6.419	2447965	448283	20.281	5.346 #
37)	L8 AR-1262-2	8.157	6.708	173825	608155	0.564	3.998 #
38)	L8 AR-1262-3	8.449	7.247	96295	609289	0.456	5.150 #
39)	L8 AR-1262-4	8.527	7.287	297324	207423	1.729	0.965 #
40)	L8 AR-1262-5	9.148	7.791	34351	-11389	0.333	N.D. #
41)	L9 AR-1268-1	8.449	7.247	96295	609289	0.280	1.962 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021524\
Data File : P0101828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2024 19:37
Operator : YP/AJ
Sample : P1585-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 04:02:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response via : Initial Calibration
Integrator: ChemStation

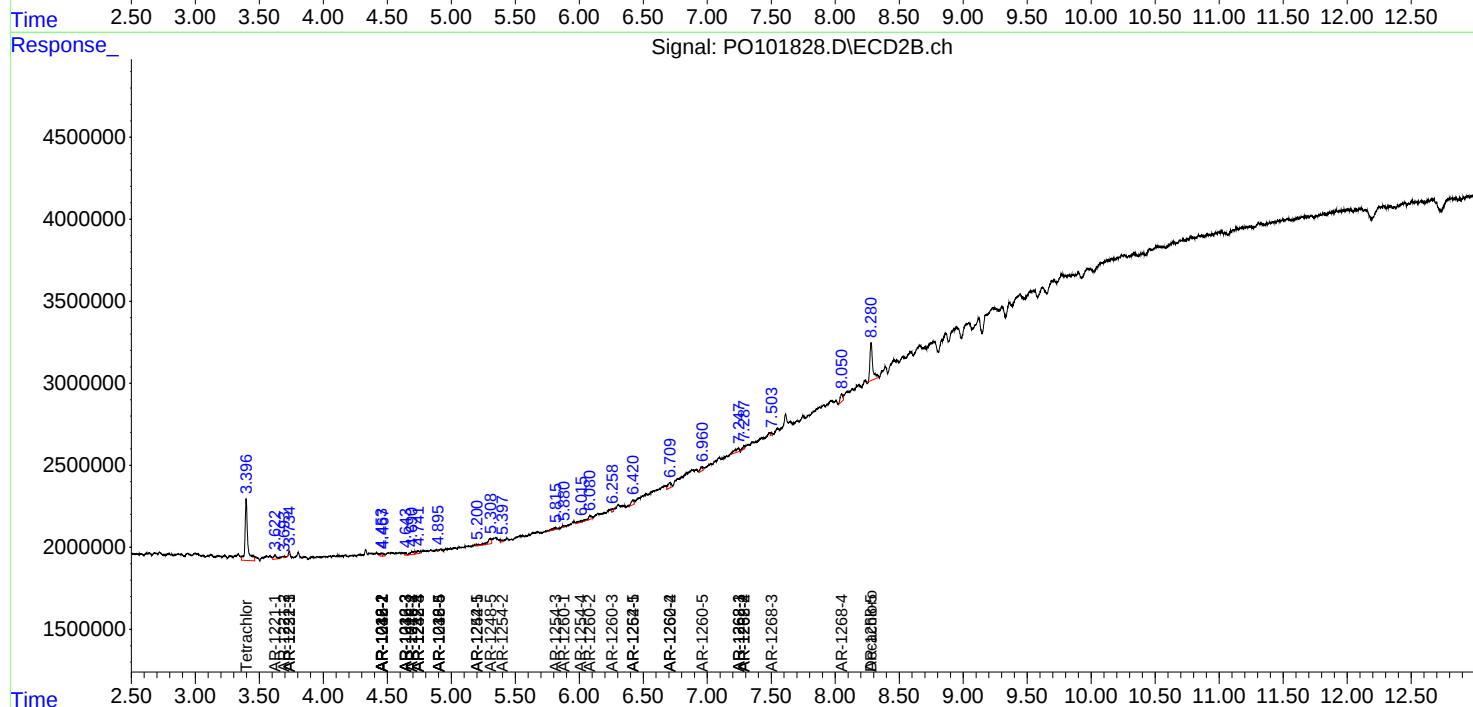
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

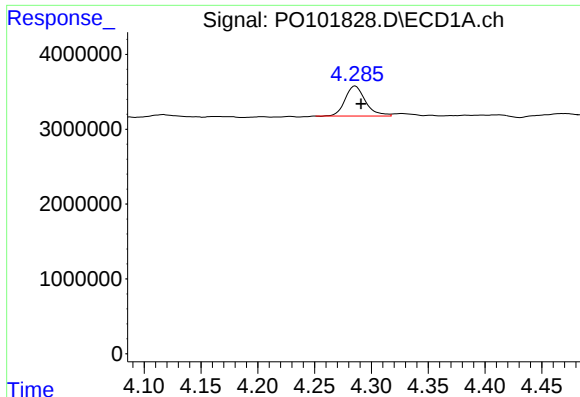
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.544	7.287	156013	207423	0.469	0.732 #
43)	L9 AR-1268-3	8.752	7.497	826907	134385	3.024	0.568 #
44)	L9 AR-1268-4	9.148	8.051	34351	693153	0.343	0.963 #
45)	L9 AR-1268-5	9.535	8.280	-43732	3494667	N.D.	10.217 #

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

Instrument :
ECD_S
ClientSampleId :

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

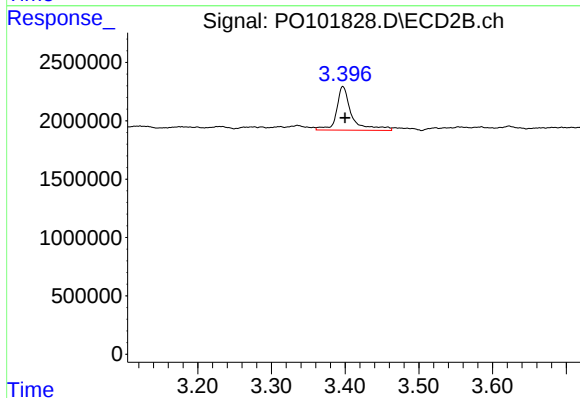




#1 Tetrachloro-m-xylene

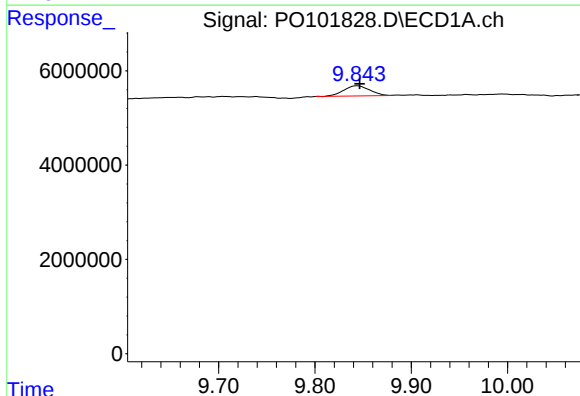
R.T.: 4.286 min
Delta R.T.: -0.005 min
Response: 4984954
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



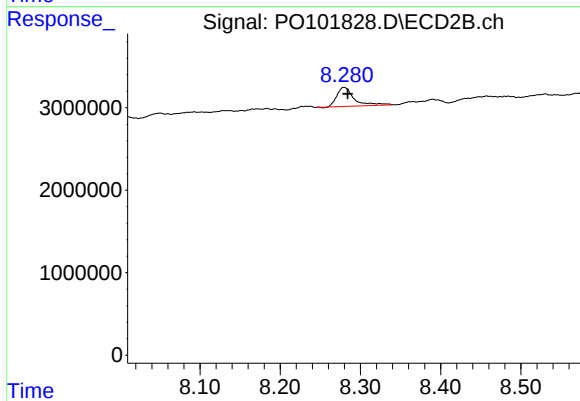
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 5321374
Conc: 2.00 ng/ml



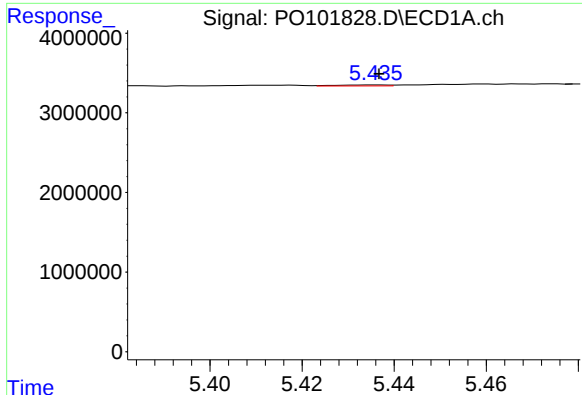
#2 Decachlorobiphenyl

R.T.: 9.844 min
Delta R.T.: -0.003 min
Response: 4085047
Conc: 1.95 ng/ml



#2 Decachlorobiphenyl

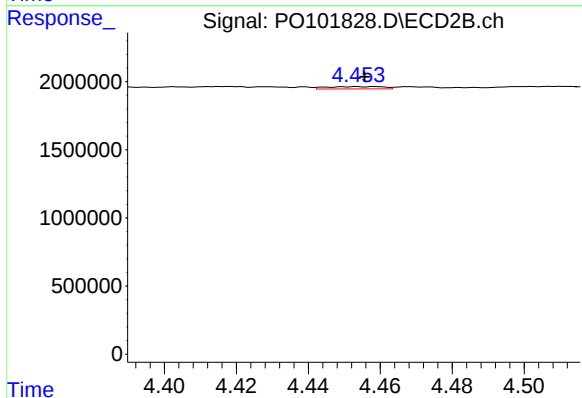
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 3494667
Conc: 1.84 ng/ml



#3 AR-1016-1

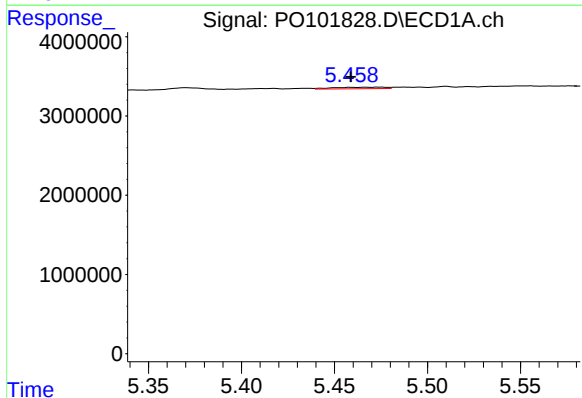
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 92375
Conc: 0.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



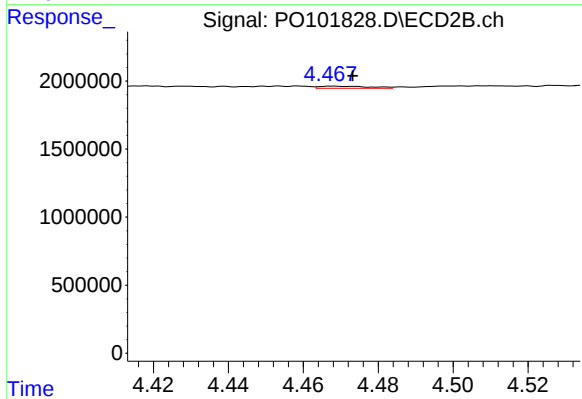
#3 AR-1016-1

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 186531
Conc: 2.56 ng/ml



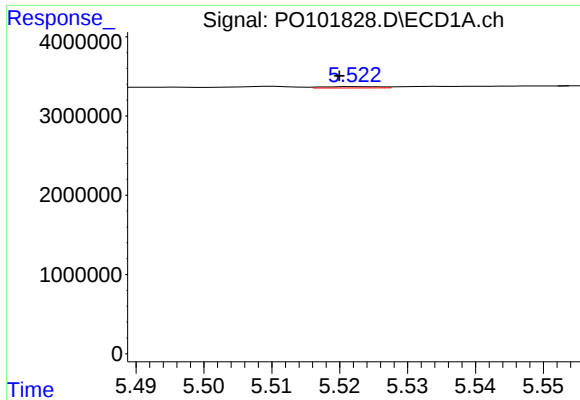
#4 AR-1016-2

R.T.: 5.475 min
Delta R.T.: 0.016 min
Response: 387706
Conc: 2.67 ng/ml



#4 AR-1016-2

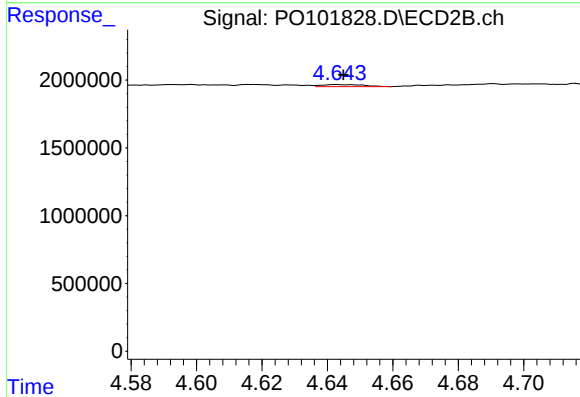
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 146393
Conc: 1.39 ng/ml



#5 AR-1016-3

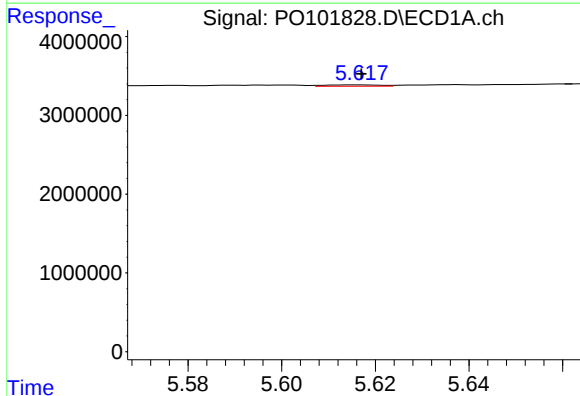
R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: 102469
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



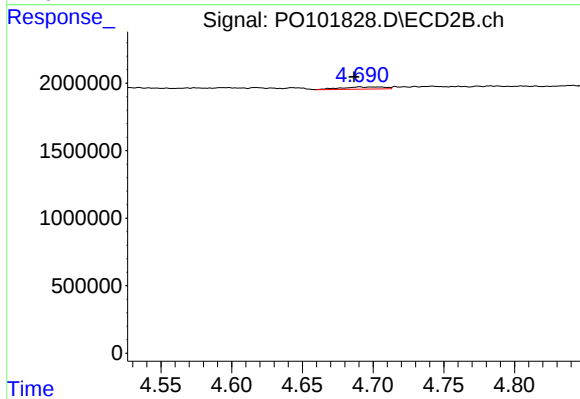
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 135795
Conc: 2.37 ng/ml



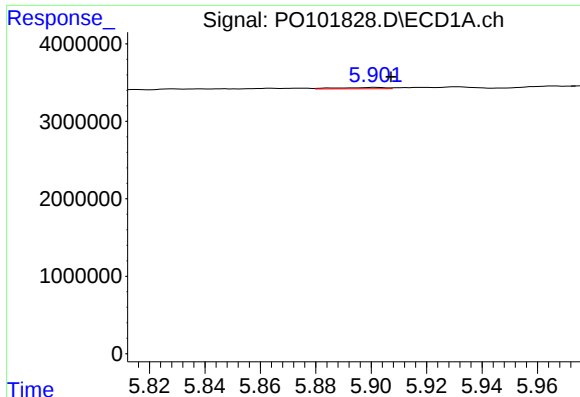
#6 AR-1016-4

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 139666
Conc: 1.83 ng/ml



#6 AR-1016-4

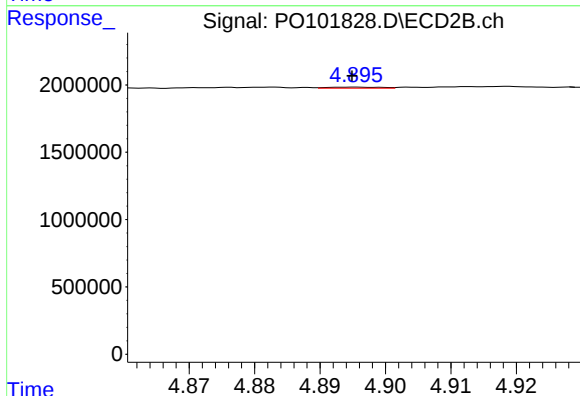
R.T.: 4.691 min
Delta R.T.: 0.004 min
Response: 348301
Conc: 6.92 ng/ml



#7 AR-1016-5

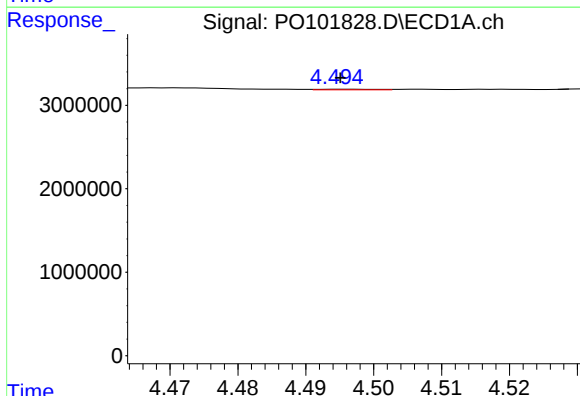
R.T.: 5.901 min
Delta R.T.: -0.006 min
Response: 221852
Conc: 2.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



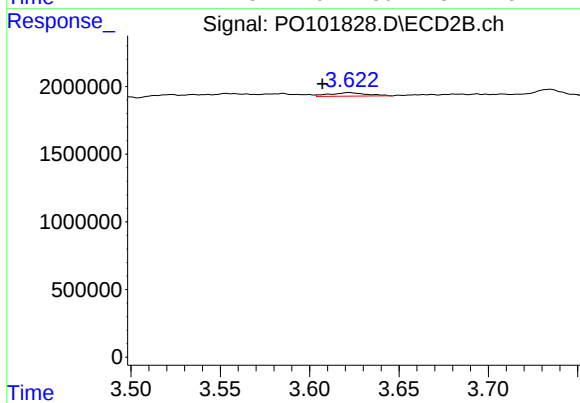
#7 AR-1016-5

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 45016
Conc: 0.71 ng/ml



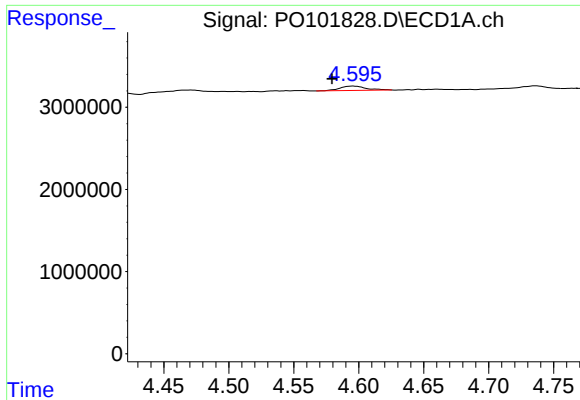
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 44287
Conc: 1.41 ng/ml



#8 AR-1221-1

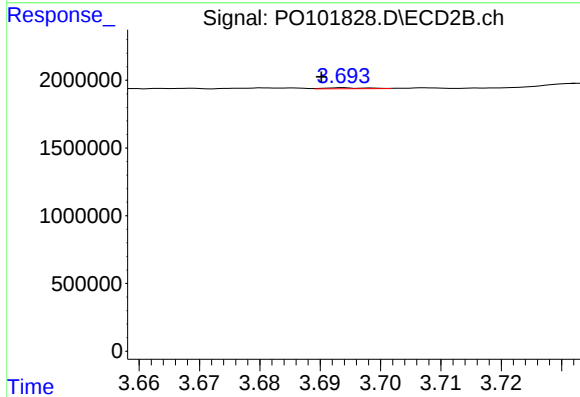
R.T.: 3.622 min
Delta R.T.: 0.015 min
Response: 376761
Conc: 13.81 ng/ml



#9 AR-1221-2

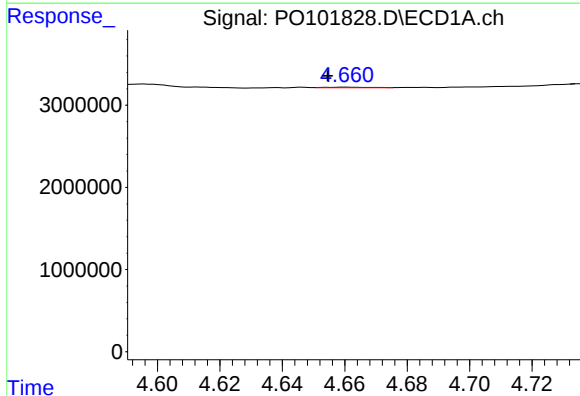
R.T.: 4.596 min
Delta R.T.: 0.016 min
Response: 764973
Conc: 32.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



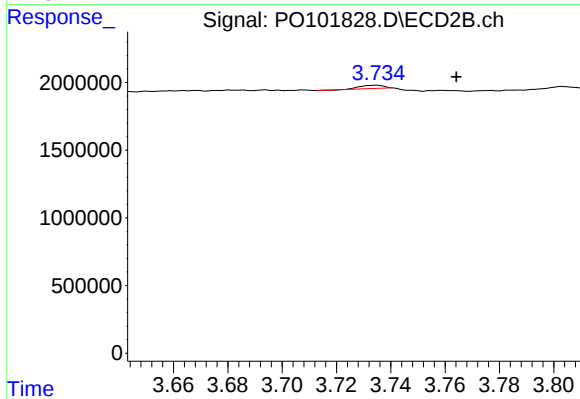
#9 AR-1221-2

R.T.: 3.694 min
Delta R.T.: 0.003 min
Response: 34544
Conc: 1.77 ng/ml



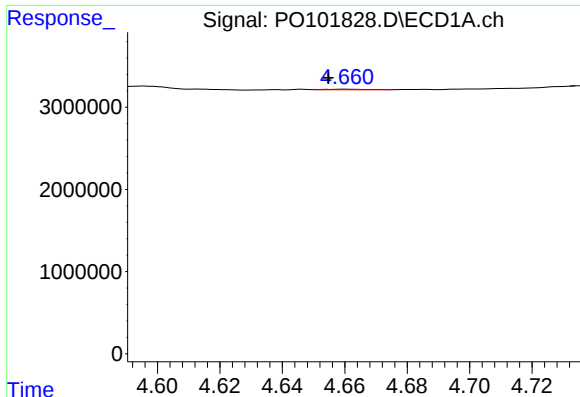
#10 AR-1221-3

R.T.: 4.661 min
Delta R.T.: 0.006 min
Response: 66741
Conc: 0.93 ng/ml



#10 AR-1221-3

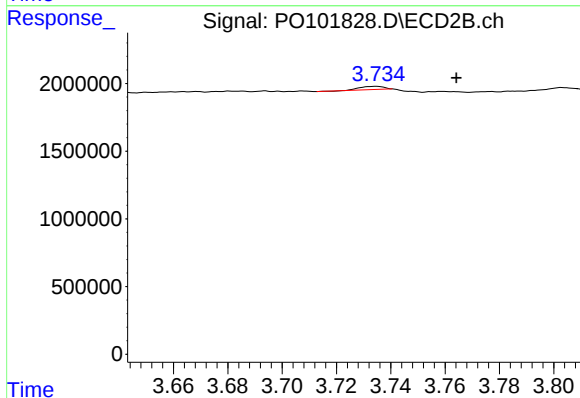
R.T.: 3.734 min
Delta R.T.: -0.030 min
Response: 139342
Conc: 2.29 ng/ml



#11 AR-1232-1

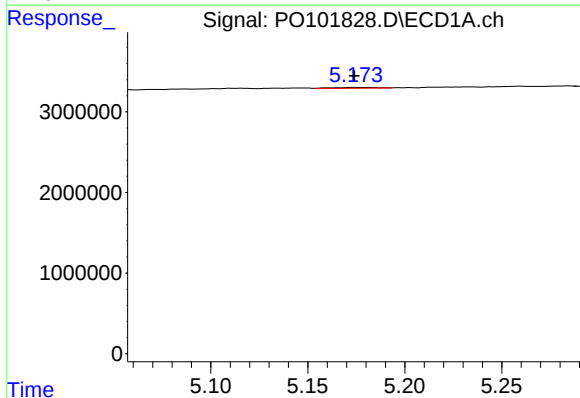
R.T.: 4.661 min
Delta R.T.: 0.006 min
Response: 66741
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



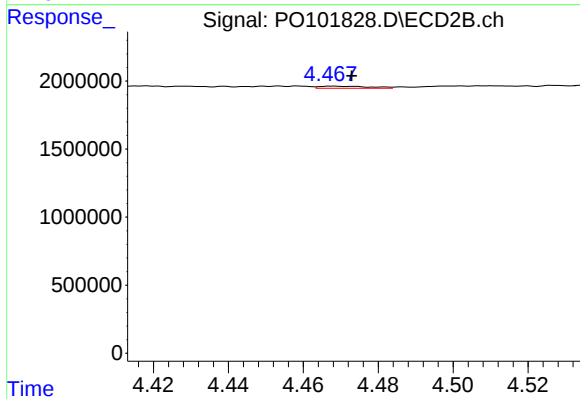
#11 AR-1232-1

R.T.: 3.734 min
Delta R.T.: -0.030 min
Response: 139342
Conc: 2.58 ng/ml



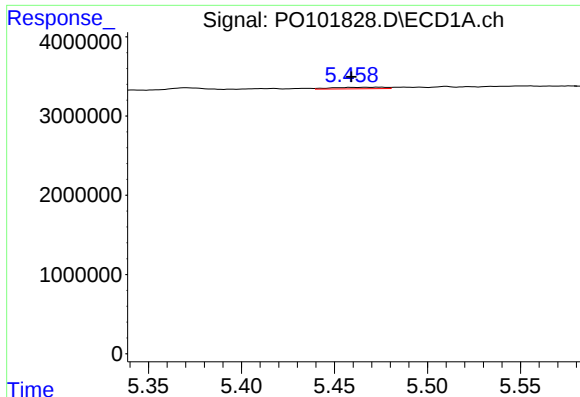
#12 AR-1232-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 168485
Conc: 4.39 ng/ml



#12 AR-1232-2

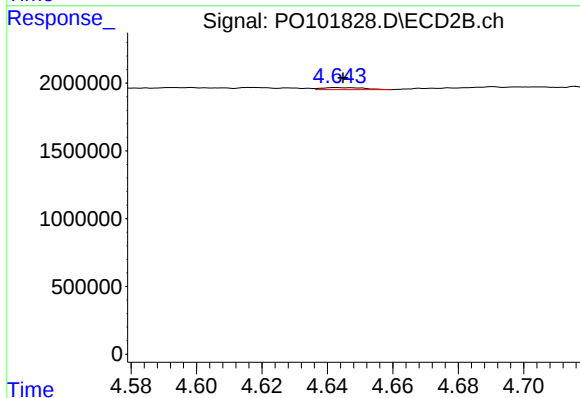
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 146393
Conc: 2.97 ng/ml



#13 AR-1232-3

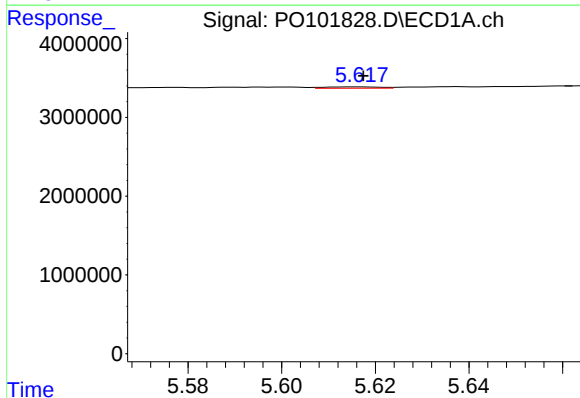
R.T.: 5.475 min
Delta R.T.: 0.015 min
Response: 387706
Conc: 5.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



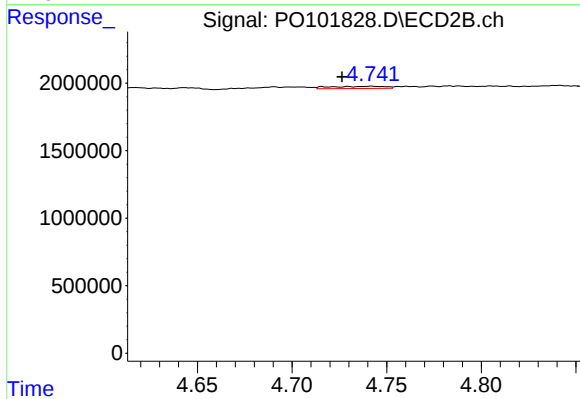
#13 AR-1232-3

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 135795
Conc: 5.29 ng/ml



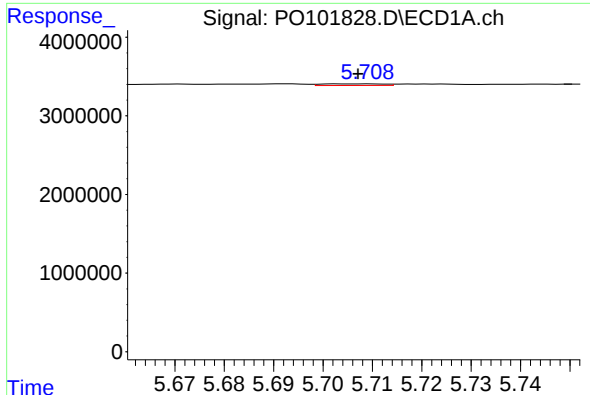
#14 AR-1232-4

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 139666
Conc: 3.84 ng/ml



#14 AR-1232-4

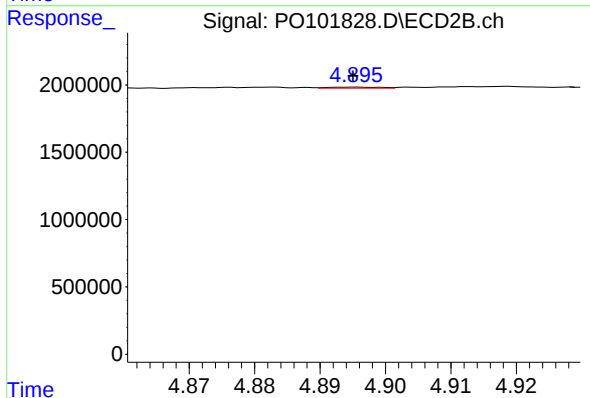
R.T.: 4.742 min
Delta R.T.: 0.015 min
Response: 328003
Conc: 12.91 ng/ml



#15 AR-1232-5

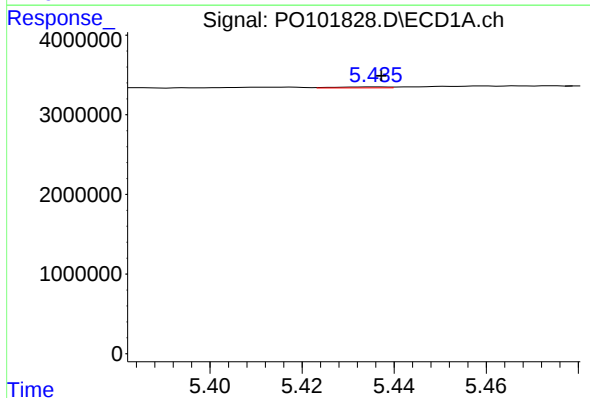
R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 176469
Conc: 5.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



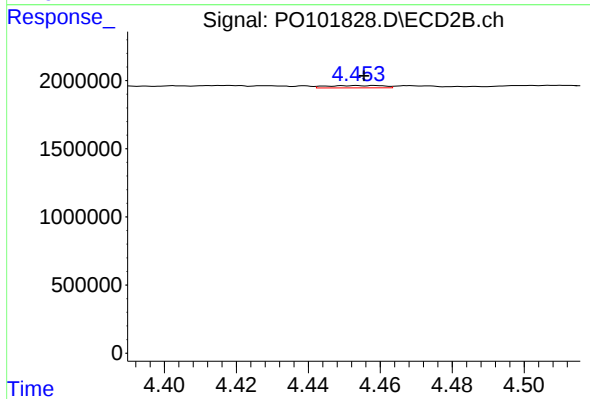
#15 AR-1232-5

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 45016
Conc: 1.71 ng/ml



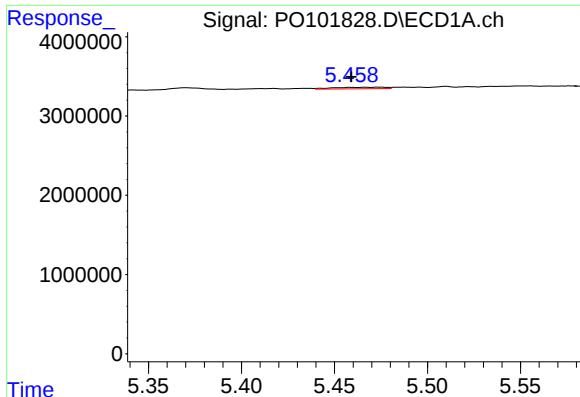
#16 AR-1242-1

R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 92375
Conc: 1.26 ng/ml



#16 AR-1242-1

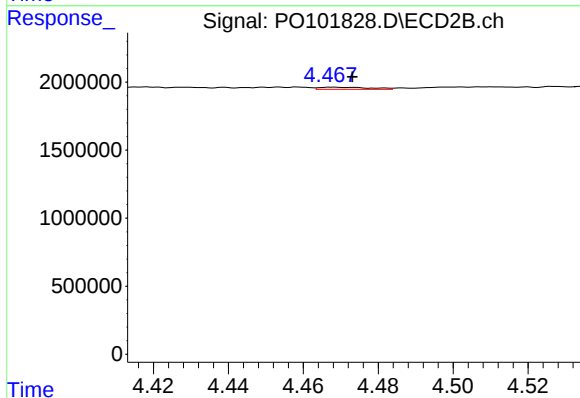
R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 186531
Conc: 3.33 ng/ml



#17 AR-1242-2

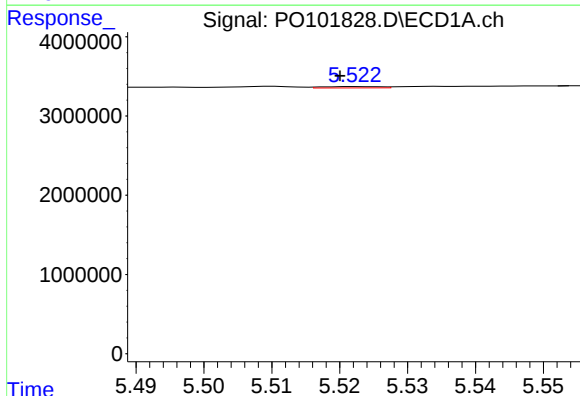
R.T.: 5.475 min
Delta R.T.: 0.015 min
Response: 387706
Conc: 3.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



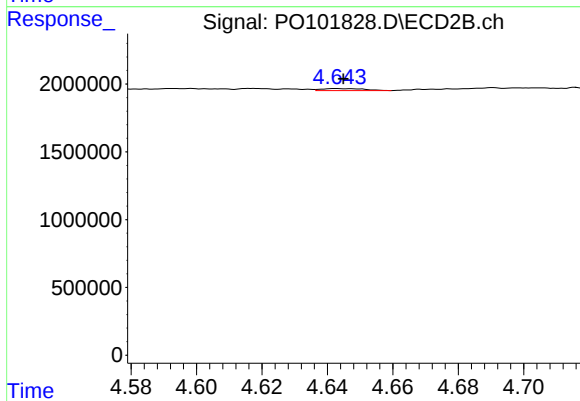
#17 AR-1242-2

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 146393
Conc: 1.85 ng/ml



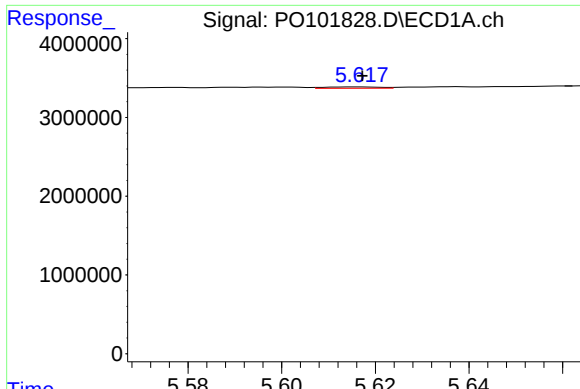
#18 AR-1242-3

R.T.: 5.523 min
Delta R.T.: 0.003 min
Response: 102469
Conc: 1.45 ng/ml



#18 AR-1242-3

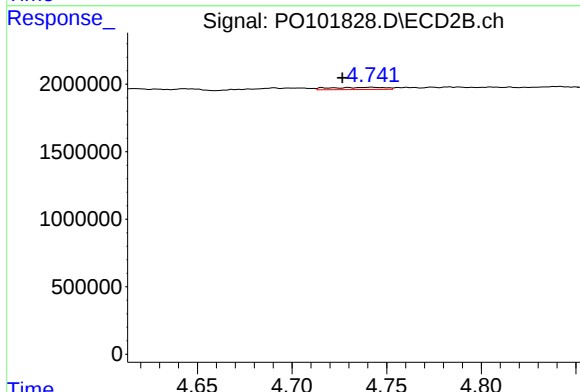
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 135795
Conc: 3.19 ng/ml



#19 AR-1242-4

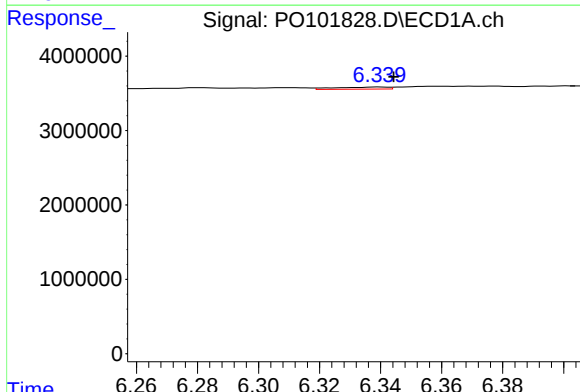
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 139666
Conc: 2.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



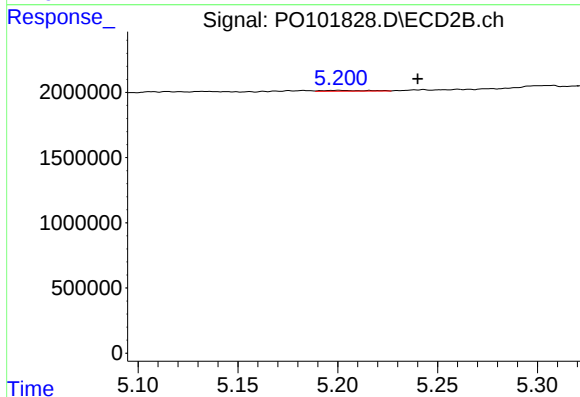
#19 AR-1242-4

R.T.: 4.742 min
Delta R.T.: 0.015 min
Response: 328003
Conc: 7.08 ng/ml



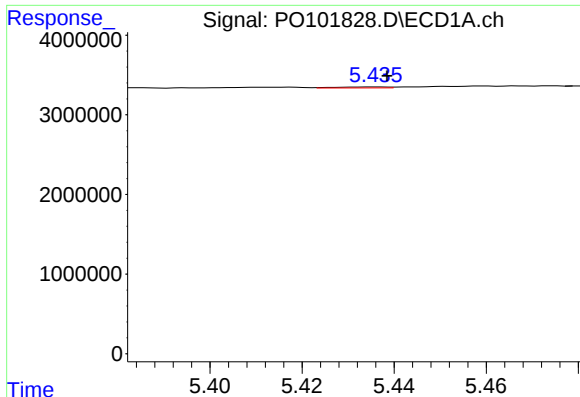
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 343844
Conc: 6.23 ng/ml



#20 AR-1242-5

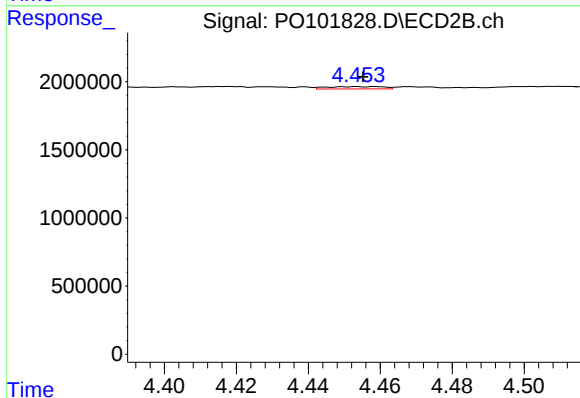
R.T.: 5.200 min
Delta R.T.: -0.040 min
Response: 98999
Conc: 2.00 ng/ml



#21 AR-1248-1

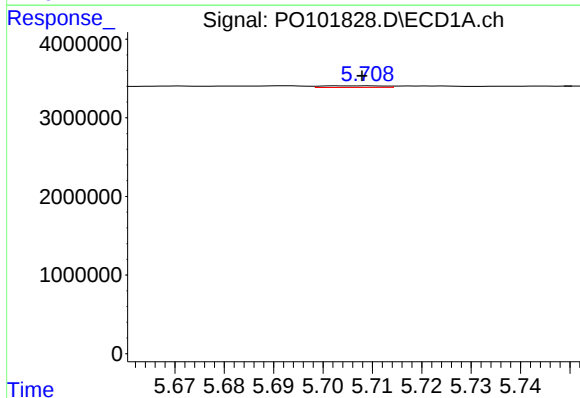
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 92375
Conc: 1.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



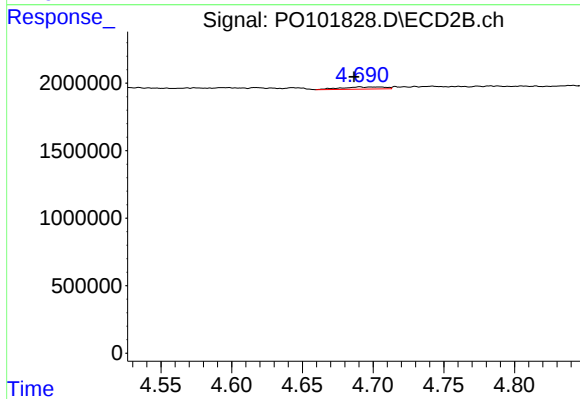
#21 AR-1248-1

R.T.: 4.453 min
Delta R.T.: -0.002 min
Response: 186531
Conc: 4.33 ng/ml



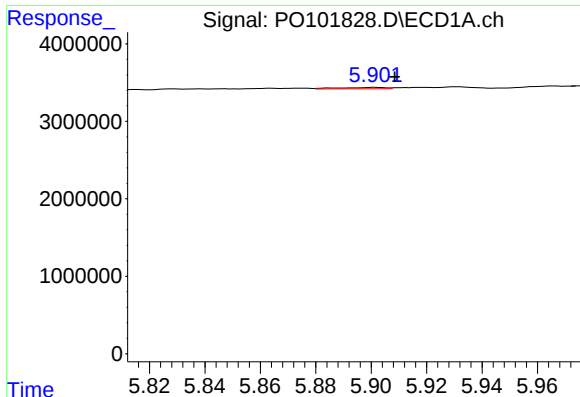
#22 AR-1248-2

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 176469
Conc: 1.89 ng/ml



#22 AR-1248-2

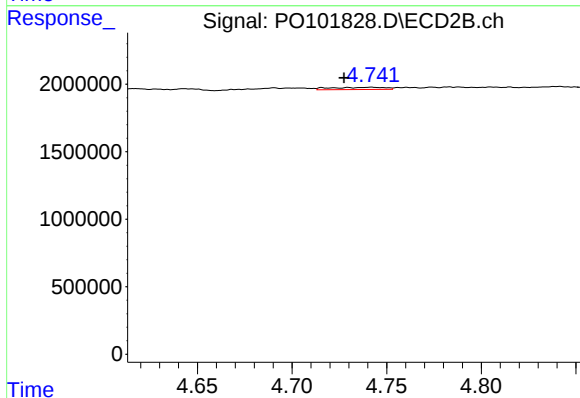
R.T.: 4.691 min
Delta R.T.: 0.004 min
Response: 348301
Conc: 5.26 ng/ml



#23 AR-1248-3

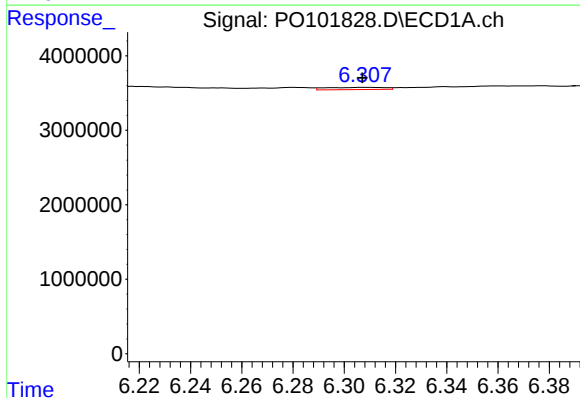
R.T.: 5.901 min
Delta R.T.: -0.007 min
Response: 221852
Conc: 2.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



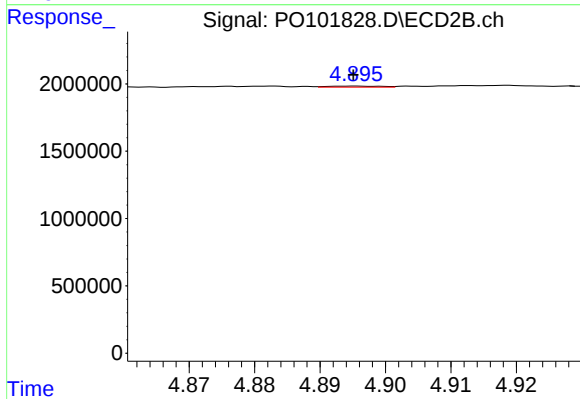
#23 AR-1248-3

R.T.: 4.742 min
Delta R.T.: 0.014 min
Response: 328003
Conc: 4.77 ng/ml



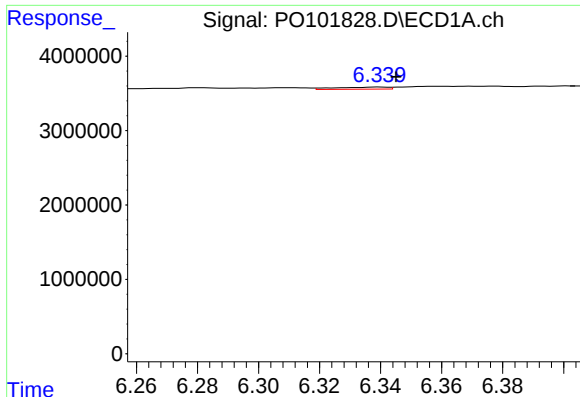
#24 AR-1248-4

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 475857
Conc: 5.20 ng/ml



#24 AR-1248-4

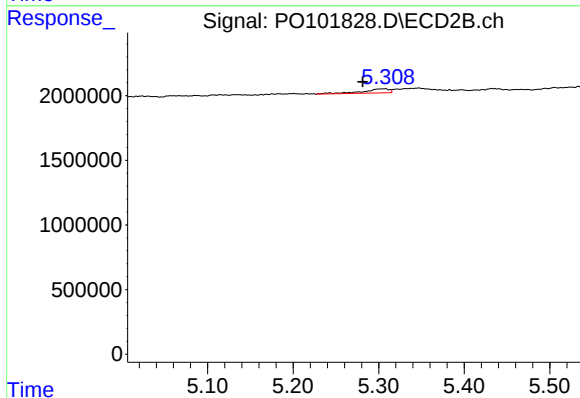
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 45016
Conc: 0.57 ng/ml



#25 AR-1248-5

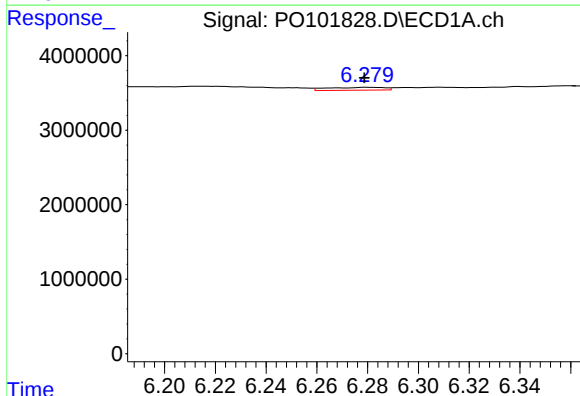
R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 343844
Conc: 3.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



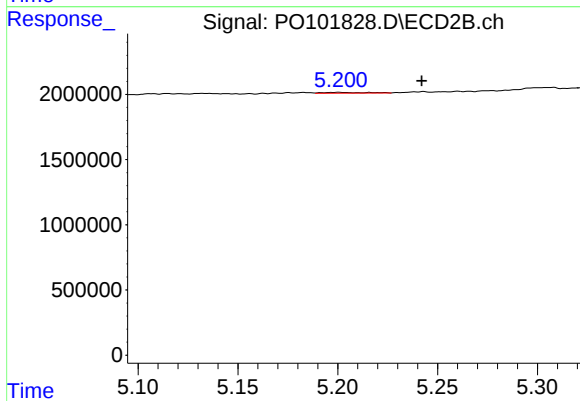
#25 AR-1248-5

R.T.: 5.307 min
Delta R.T.: 0.025 min
Response: 702972
Conc: 10.77 ng/ml



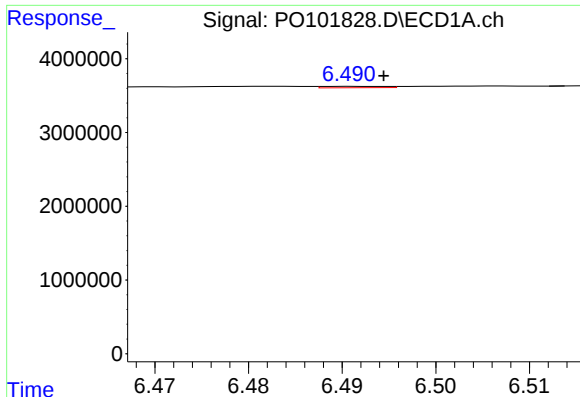
#26 AR-1254-1

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 594551
Conc: 5.35 ng/ml



#26 AR-1254-1

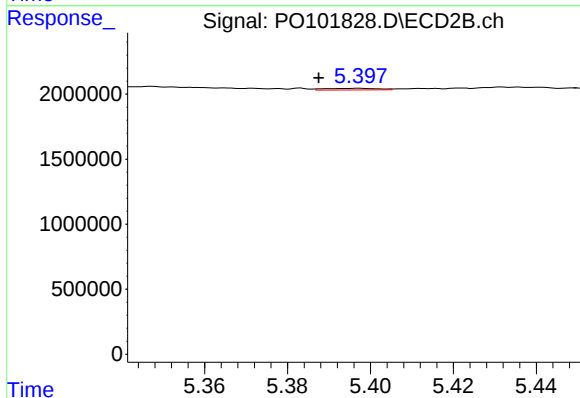
R.T.: 5.200 min
Delta R.T.: -0.042 min
Response: 98999
Conc: 0.85 ng/ml



#27 AR-1254-2

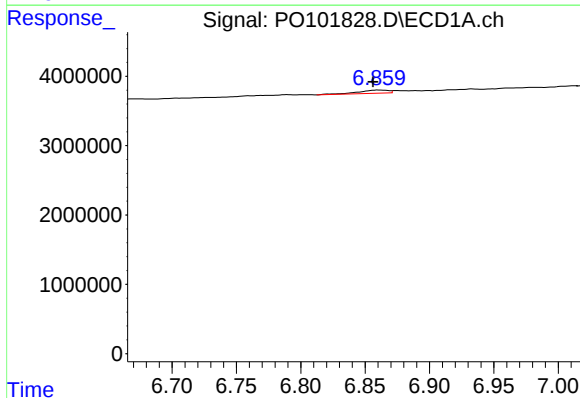
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 88585
Conc: 0.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



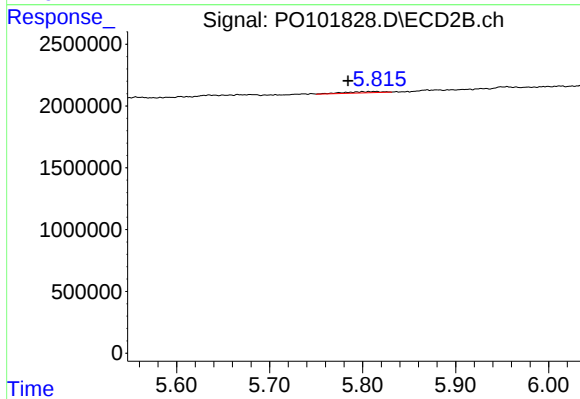
#27 AR-1254-2

R.T.: 5.397 min
Delta R.T.: 0.010 min
Response: 107457
Conc: 1.02 ng/ml



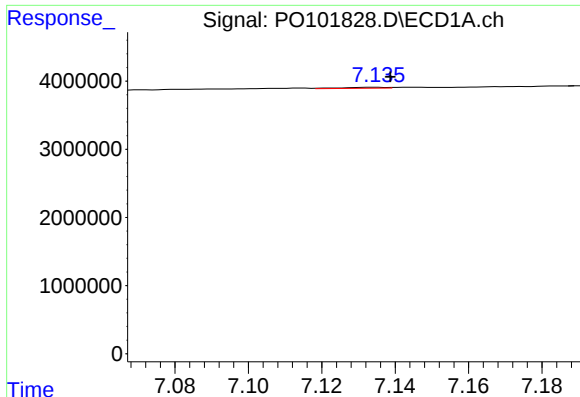
#28 AR-1254-3

R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 746540
Conc: 4.64 ng/ml



#28 AR-1254-3

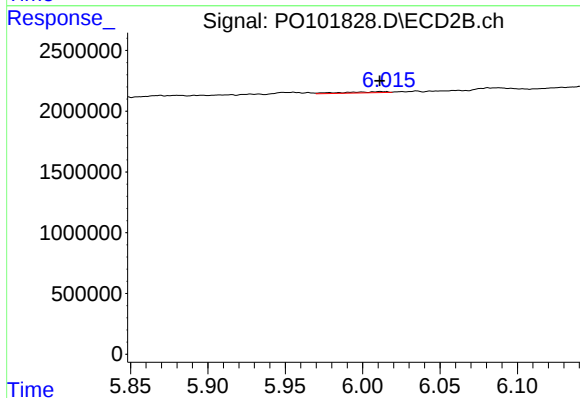
R.T.: 5.815 min
Delta R.T.: 0.030 min
Response: 263688
Conc: 1.63 ng/ml



#29 AR-1254-4

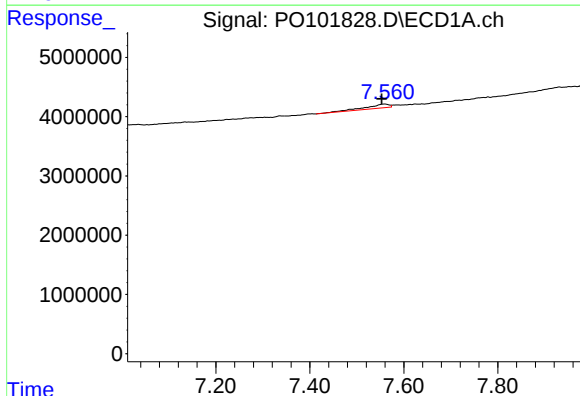
R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 119747
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



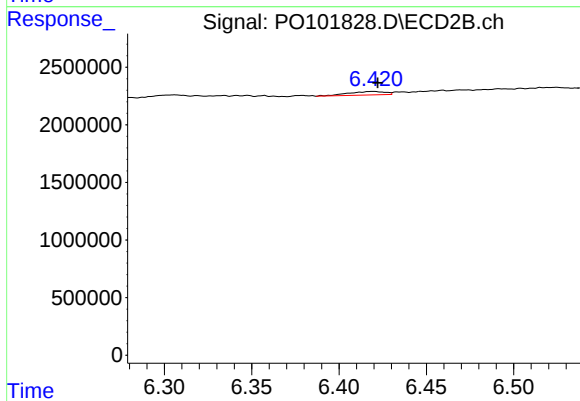
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: 0.001 min
Response: 186207
Conc: 2.21 ng/ml



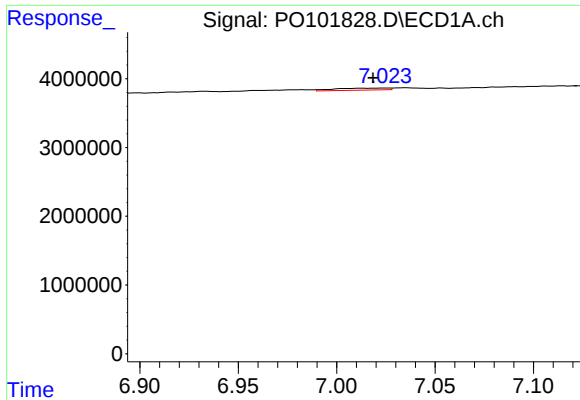
#30 AR-1254-5

R.T.: 7.560 min
Delta R.T.: 0.006 min
Response: 2447965
Conc: 20.44 ng/ml



#30 AR-1254-5

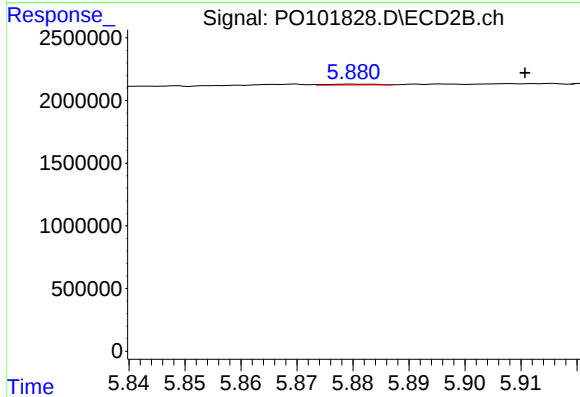
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 448283
Conc: 3.35 ng/ml



#31 AR-1260-1

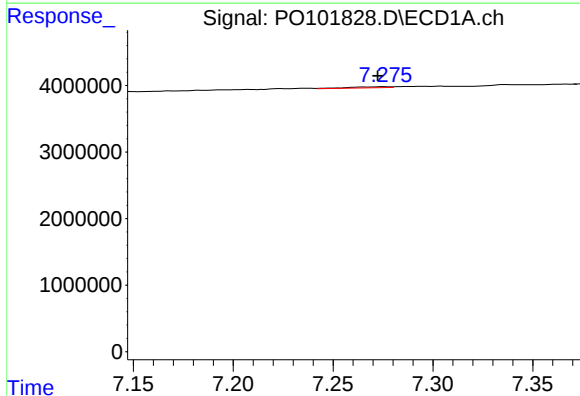
R.T.: 7.024 min
Delta R.T.: 0.006 min
Response: 561855
Conc: 4.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



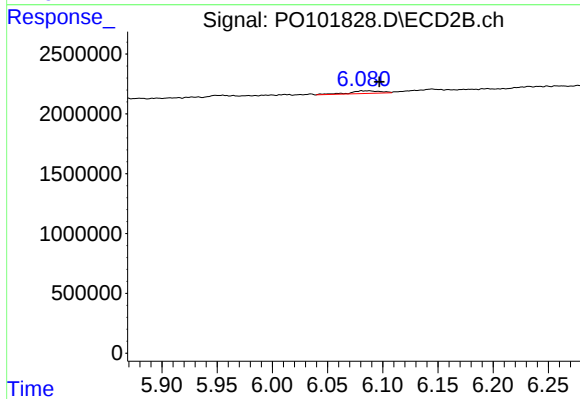
#31 AR-1260-1

R.T.: 5.880 min
Delta R.T.: -0.030 min
Response: 44045
Conc: 0.36 ng/ml



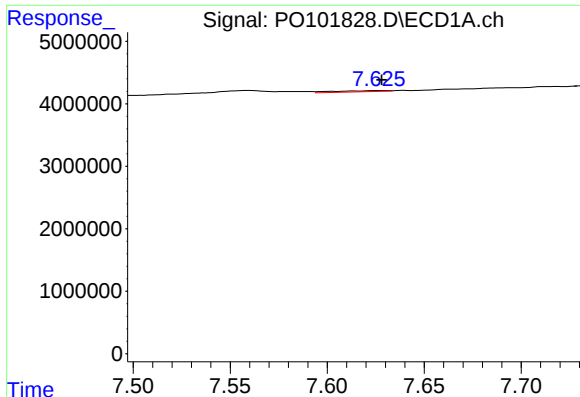
#32 AR-1260-2

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 232518
Conc: 1.63 ng/ml



#32 AR-1260-2

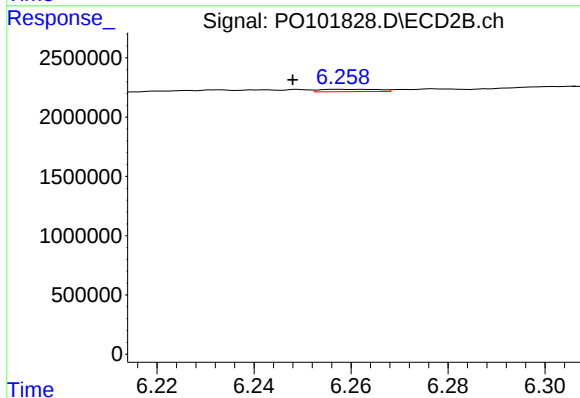
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 429486
Conc: 2.98 ng/ml



#33 AR-1260-3

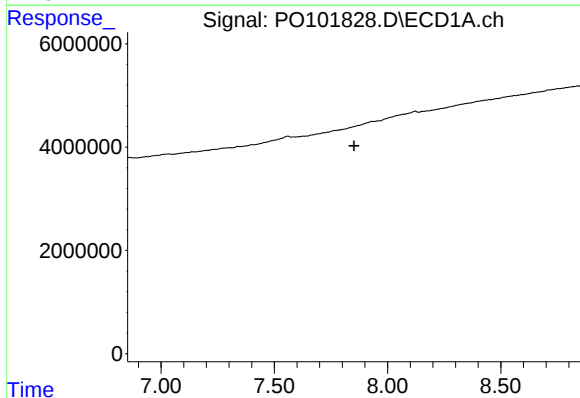
R.T.: 7.625 min
Delta R.T.: -0.003 min
Response: 343344
Conc: 3.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



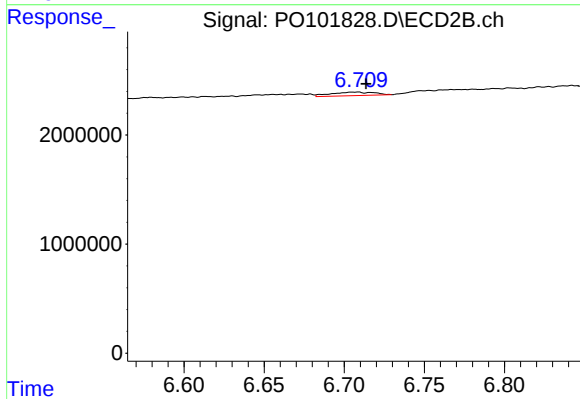
#33 AR-1260-3

R.T.: 6.258 min
Delta R.T.: 0.010 min
Response: 161660
Conc: 1.24 ng/ml



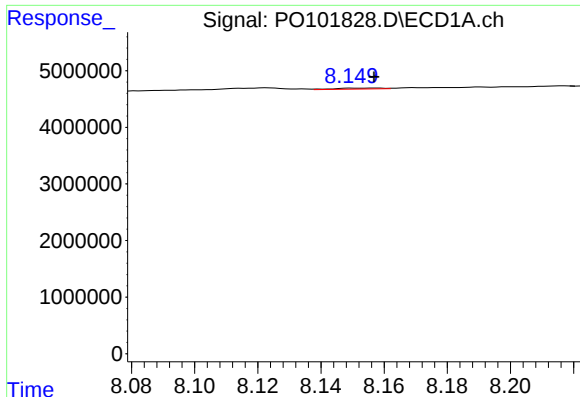
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.852 min
Response: 0
Conc: N.D.



#34 AR-1260-4

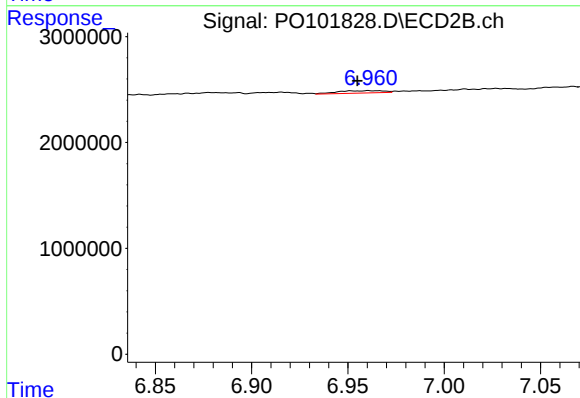
R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 608155
Conc: 5.51 ng/ml



#35 AR-1260-5

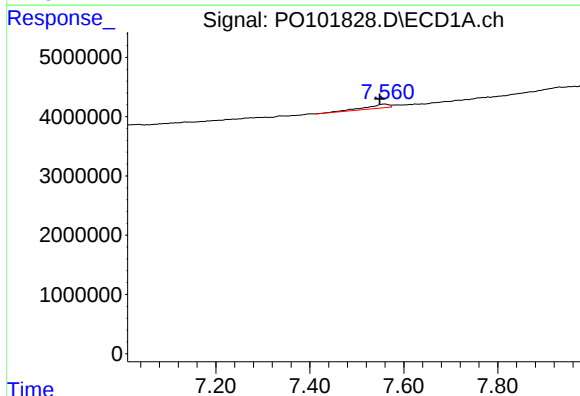
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 173825
Conc: 0.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



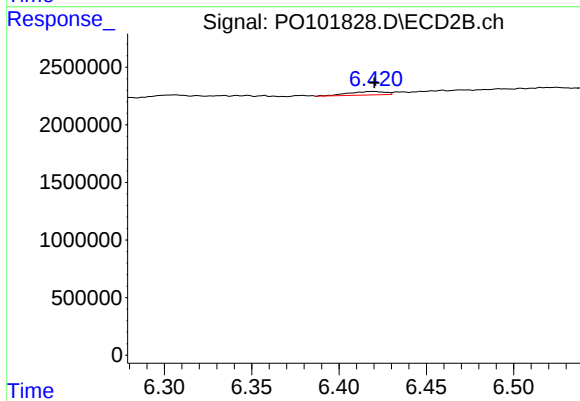
#35 AR-1260-5

R.T.: 6.961 min
Delta R.T.: 0.006 min
Response: 391005
Conc: 1.65 ng/ml



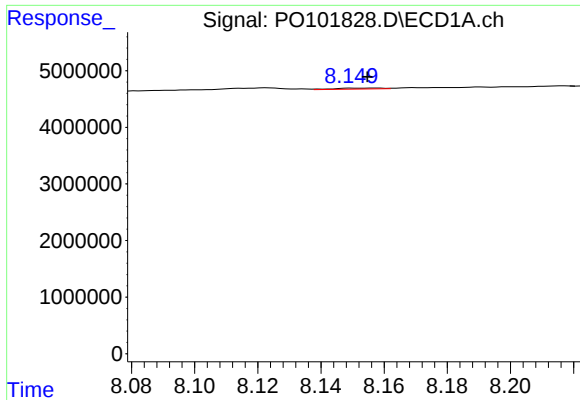
#36 AR-1262-1

R.T.: 7.560 min
Delta R.T.: 0.011 min
Response: 2447965
Conc: 20.28 ng/ml



#36 AR-1262-1

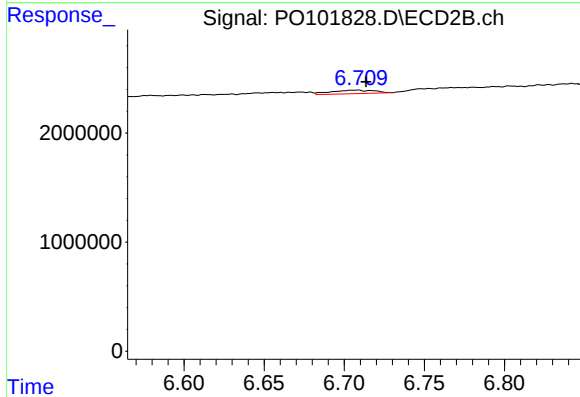
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 448283
Conc: 5.35 ng/ml



#37 AR-1262-2

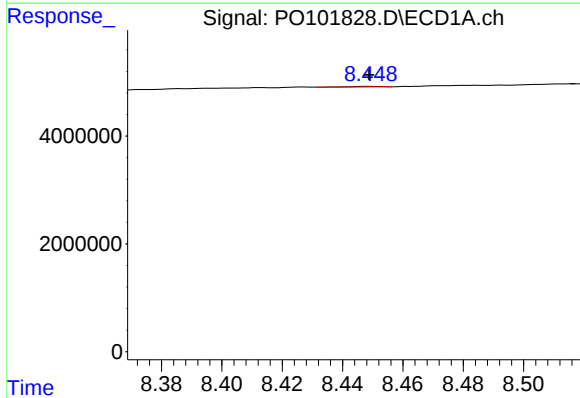
R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 173825
Conc: 0.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



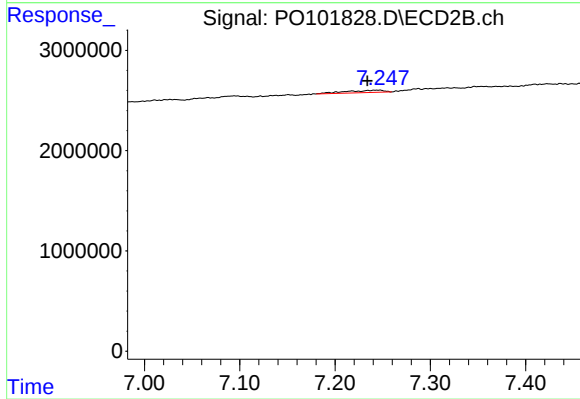
#37 AR-1262-2

R.T.: 6.708 min
Delta R.T.: -0.006 min
Response: 608155
Conc: 4.00 ng/ml



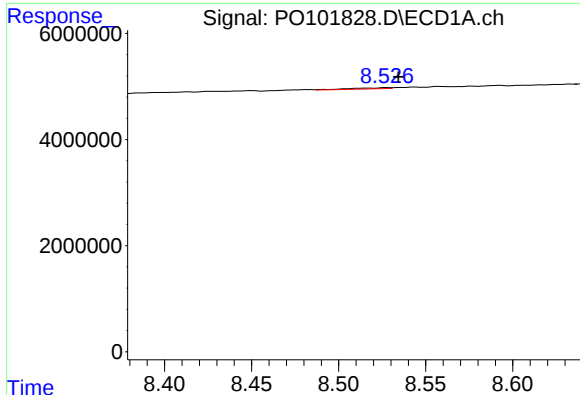
#38 AR-1262-3

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 96295
Conc: 0.46 ng/ml



#38 AR-1262-3

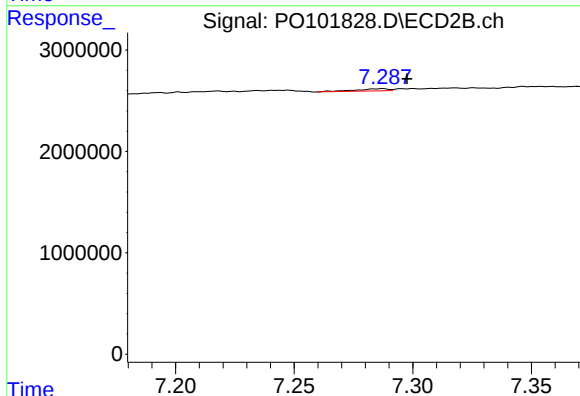
R.T.: 7.247 min
Delta R.T.: 0.013 min
Response: 609289
Conc: 5.15 ng/ml



#39 AR-1262-4

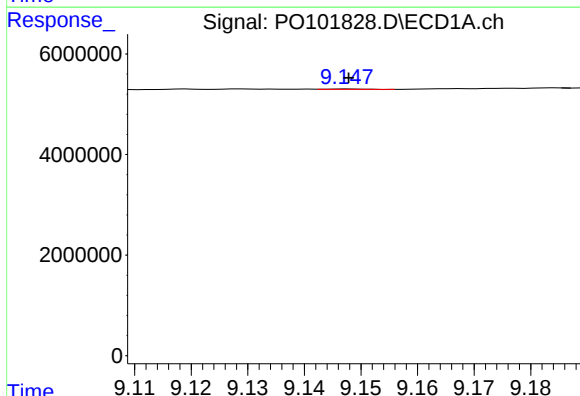
R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 297324
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



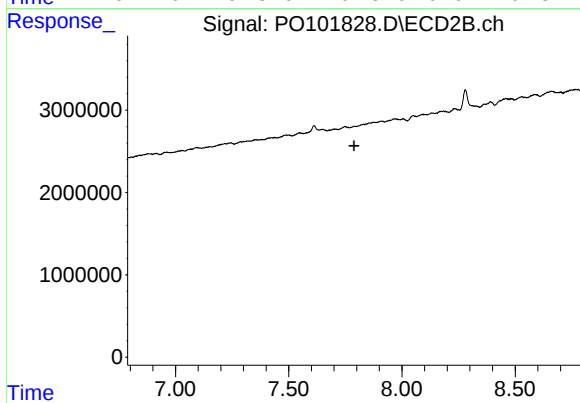
#39 AR-1262-4

R.T.: 7.287 min
Delta R.T.: -0.011 min
Response: 207423
Conc: 0.97 ng/ml



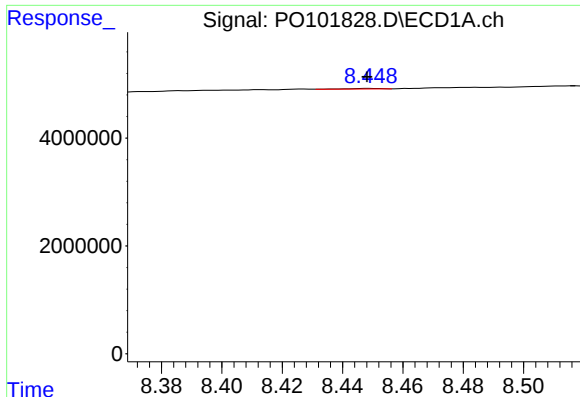
#40 AR-1262-5

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 34351
Conc: 0.33 ng/ml



#40 AR-1262-5

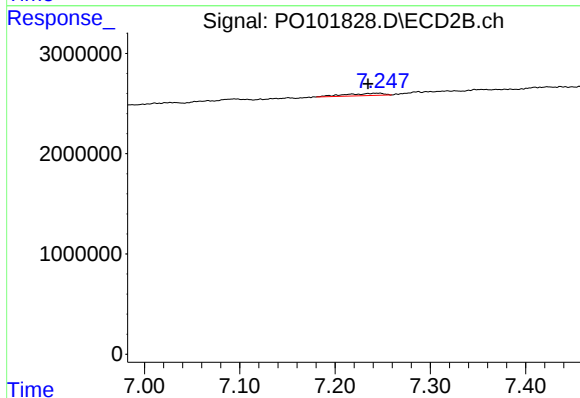
R.T.: 7.791 min
Delta R.T.: 0.003 min
Response: -11389
Conc: N.D.



#41 AR-1268-1

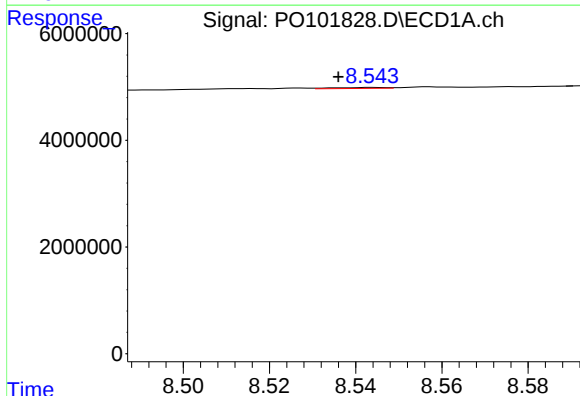
R.T.: 8.449 min
Delta R.T.: 0.001 min
Response: 96295
Conc: 0.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



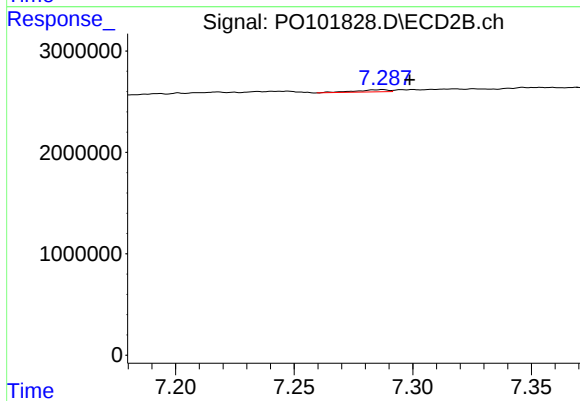
#41 AR-1268-1

R.T.: 7.247 min
Delta R.T.: 0.012 min
Response: 609289
Conc: 1.96 ng/ml



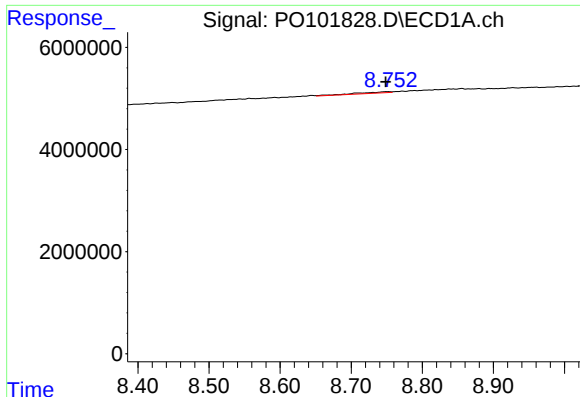
#42 AR-1268-2

R.T.: 8.544 min
Delta R.T.: 0.008 min
Response: 156013
Conc: 0.47 ng/ml



#42 AR-1268-2

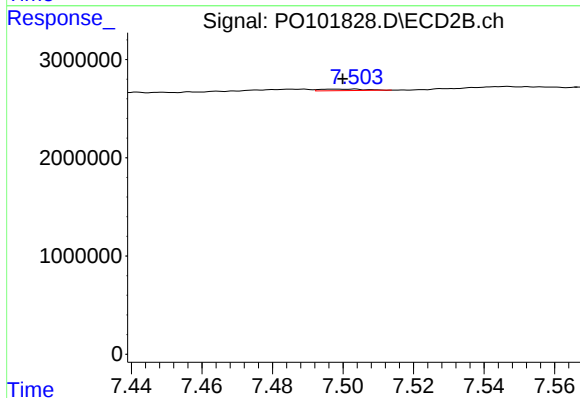
R.T.: 7.287 min
Delta R.T.: -0.012 min
Response: 207423
Conc: 0.73 ng/ml



#43 AR-1268-3

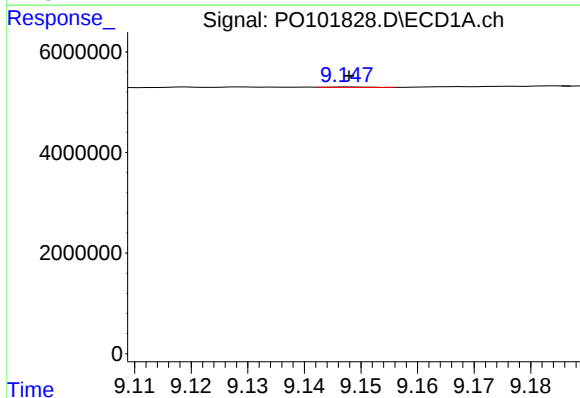
R.T.: 8.752 min
Delta R.T.: 0.003 min
Response: 826907
Conc: 3.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



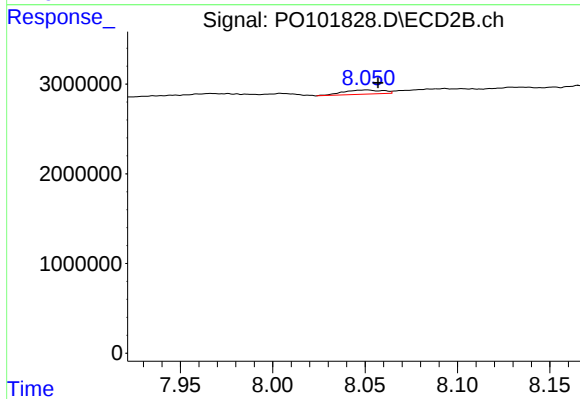
#43 AR-1268-3

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 134385
Conc: 0.57 ng/ml



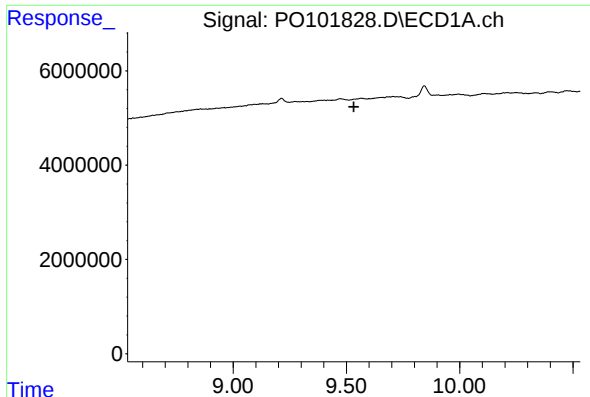
#44 AR-1268-4

R.T.: 9.148 min
Delta R.T.: 0.000 min
Response: 34351
Conc: 0.34 ng/ml



#44 AR-1268-4

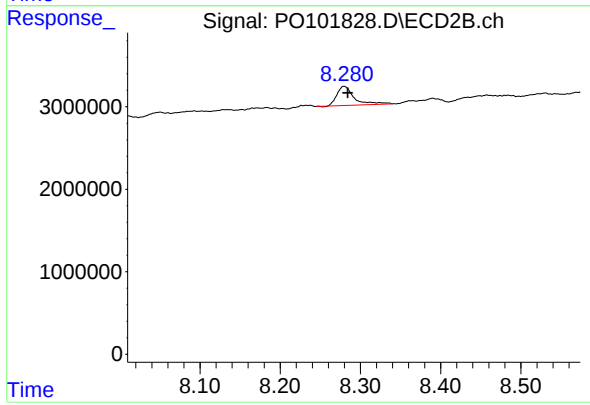
R.T.: 8.051 min
Delta R.T.: -0.006 min
Response: 693153
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.535 min
Delta R.T.: 0.002 min
Response: -43732
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 3494667
Conc: 10.22 ng/ml