

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120922\
 Data File : PO091215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 13:49
 Operator : YP/AJ
 Sample : PB149513BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 23:55:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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...	4.297	3.474	63799138	19423044	18.869	18.506
2)	SA Decachlor...	10.045	8.475	60812422	21547698	22.895	22.194
Target Compounds							
3)	L1 AR-1016-1	5.466	4.623f	2258516	279319	20.070	7.579 #
4)	L1 AR-1016-2	5.504	4.623f	517052	279319	3.180	5.421 #
5)	L1 AR-1016-3	5.575	4.801f	1179303	474536	11.311	17.436 #
6)	L1 AR-1016-4	5.677	4.801	454956	474536	5.614	20.529 #
7)	L1 AR-1016-5	5.960	5.004	2665100	187750	30.391	6.365 #
8)	L2 AR-1221-1	4.520	3.705	872206	403174	21.350	30.589 #
9)	L2 AR-1221-2	4.605	3.774	1950974	227994	64.322	22.931 #
10)	L2 AR-1221-3	4.677	3.807f	603104	427677	6.555	13.770 #
11)	L3 AR-1232-1	4.677	3.807f	603104	427677	8.382	17.900 #
12)	L3 AR-1232-2	5.177	4.623f	773523	279319	17.855	11.566 #
13)	L3 AR-1232-3	5.504	4.801f	517052	474536	6.920	37.484 #
14)	L3 AR-1232-4	5.677	4.836	454956	157378	12.140	13.020
15)	L3 AR-1232-5	5.752	5.004	1888744	187750	63.161	13.882 #
16)	L4 AR-1242-1	5.466	4.623f	2258516	279319	25.303	9.620 #
17)	L4 AR-1242-2	5.504	4.623f	517052	279319	4.072	6.929 #
18)	L4 AR-1242-3	5.575	4.801f	1179303	474536	14.147	22.691 #
19)	L4 AR-1242-4	5.677	4.836	454956	157378	7.162	6.892
20)	L4 AR-1242-5	6.399	5.311f	3210618	80039	46.986	2.837 #
21)	L5 AR-1248-1	5.466	4.623f	2258516	279319	31.706	11.873 #
22)	L5 AR-1248-2	5.752	4.801	1888744	474536	17.817	14.494
23)	L5 AR-1248-3	5.960	4.836	2665100	157378	22.647	4.637 #
24)	L5 AR-1248-4	6.352	5.004	5837645	187750	47.737	4.705 #
25)	L5 AR-1248-5	6.399	5.451f	3210618	155875	27.992	4.349 #
26)	L6 AR-1254-1	6.352	5.311f	5837645	80039	46.481	1.366 #
27)	L6 AR-1254-2	6.567	5.508	3505840	676429	18.593	12.674 #
28)	L6 AR-1254-3	6.921	5.921	1482414	76142	7.909	0.935 #
29)	L6 AR-1254-4	7.211	6.123	870966	145719	6.305	2.978 #
30)	L6 AR-1254-5	7.651	6.541	2596755	76323	16.925	1.024 #
31)	L7 AR-1260-1	7.102	6.084	5067345	387261	33.032	6.688 #
32)	L7 AR-1260-2	7.395f	6.253	5449820	62234	31.223	0.911 #
33)	L7 AR-1260-3	7.721	6.398	1135664	362367	9.991	5.524 #
34)	L7 AR-1260-4	7.938	6.923f	795764	109050	5.872	2.283 #
35)	L7 AR-1260-5	0.000	7.174f	0	53855	N.D.	0.495 #
36)	L8 AR-1262-1	7.704	6.632	798645	115210	4.371	1.533 #
37)	L8 AR-1262-2	0.000	7.174f	0	53855	N.D.	0.423 #
38)	L8 AR-1262-3	0.000	7.388	0	395959	N.D.	7.514 #
39)	L8 AR-1262-4	8.675	7.429	245856	68490	2.470	0.721 #
40)	L8 AR-1262-5	0.000	7.969	0	17891	N.D.	0.392 #
41)	L9 AR-1268-1	0.000	7.388	0	395959	N.D.	2.655 #

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 Acq On : 09 Dec 2022 13:49
 Operator : YP/AJ
 Sample : PB149513BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

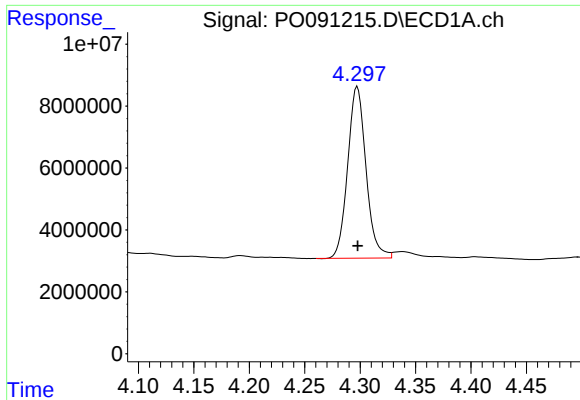
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 23:55:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 28 11:25:59 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
42) L9	AR-1268-2	8.675	7.429	245856	68490	0.739	0.510 #
43) L9	AR-1268-3	8.839f	0.000	123894	0	0.435	N.D. #
44) L9	AR-1268-4	0.000	7.969	0	17891	N.D.	0.363 #
45) L9	AR-1268-5	9.708	0.000	222471	0	0.244	N.D. #

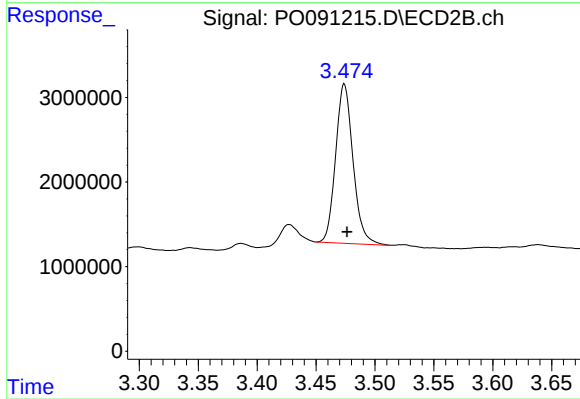
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

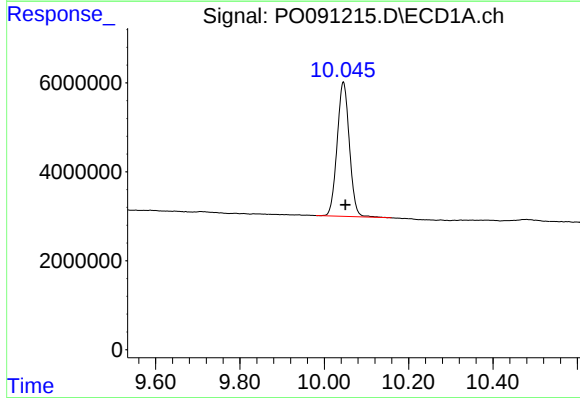
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 63799138
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



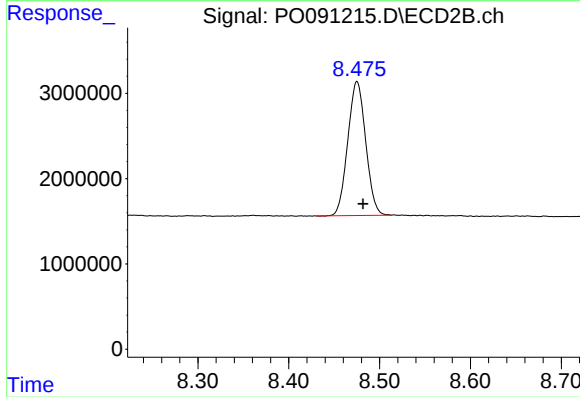
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 19423044
Conc: 18.51 ng/ml



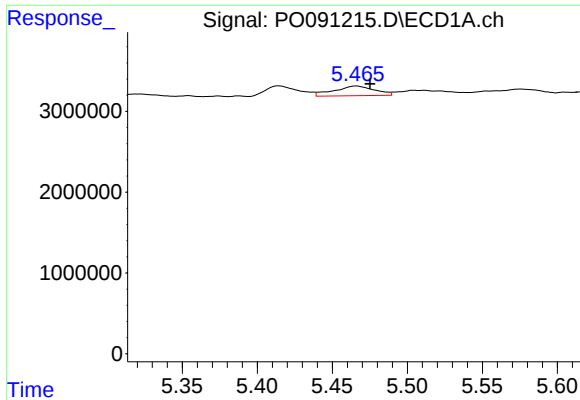
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.004 min
Response: 60812422
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

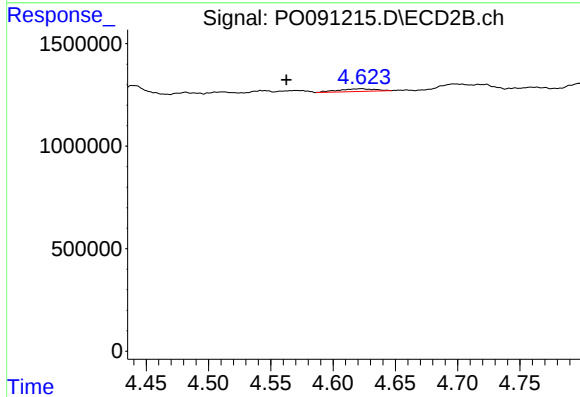
R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 21547698
Conc: 22.19 ng/ml



#3 AR-1016-1

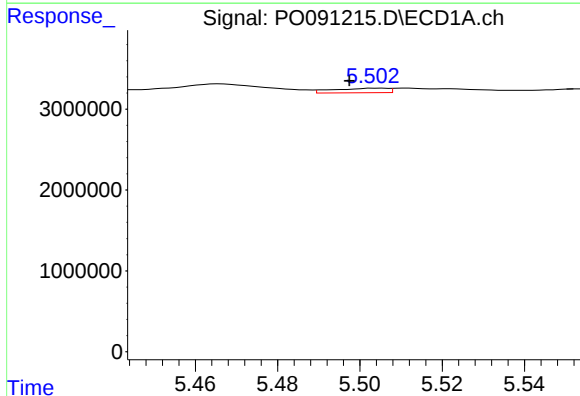
R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 2258516
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



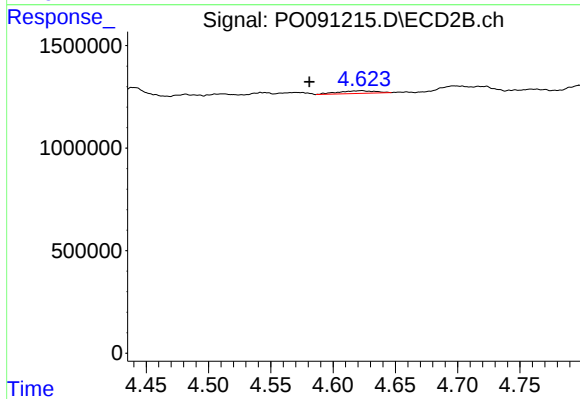
#3 AR-1016-1

R.T.: 4.623 min
Delta R.T.: 0.060 min
Response: 279319
Conc: 7.58 ng/ml



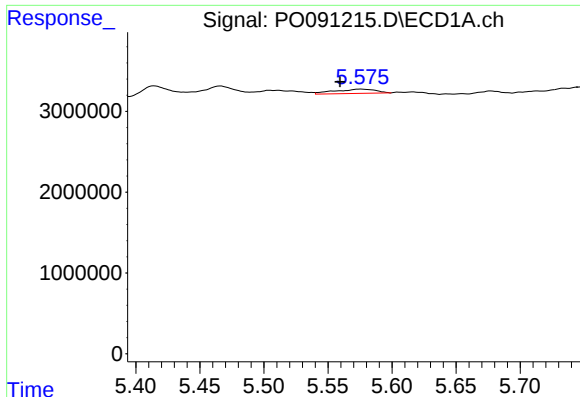
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.007 min
Response: 517052
Conc: 3.18 ng/ml



#4 AR-1016-2

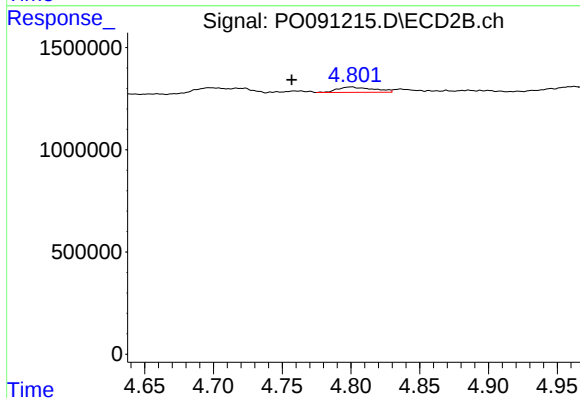
R.T.: 4.623 min
Delta R.T.: 0.042 min
Response: 279319
Conc: 5.42 ng/ml



#5 AR-1016-3

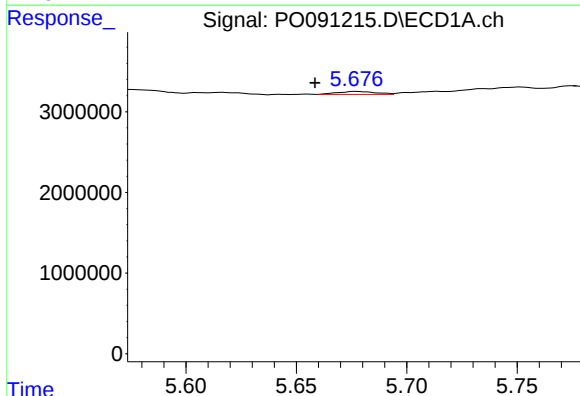
R.T.: 5.575 min
Delta R.T.: 0.016 min
Response: 1179303
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



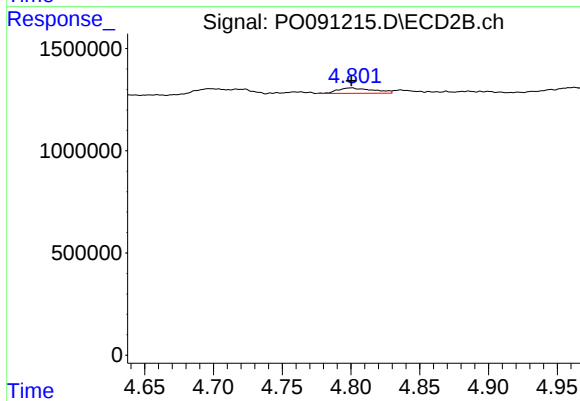
#5 AR-1016-3

R.T.: 4.801 min
Delta R.T.: 0.044 min
Response: 474536
Conc: 17.44 ng/ml



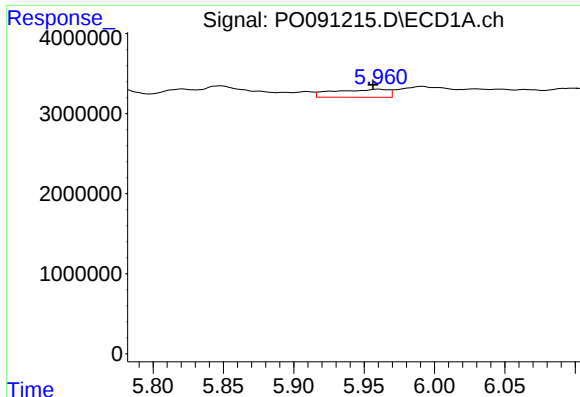
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: 0.019 min
Response: 454956
Conc: 5.61 ng/ml



#6 AR-1016-4

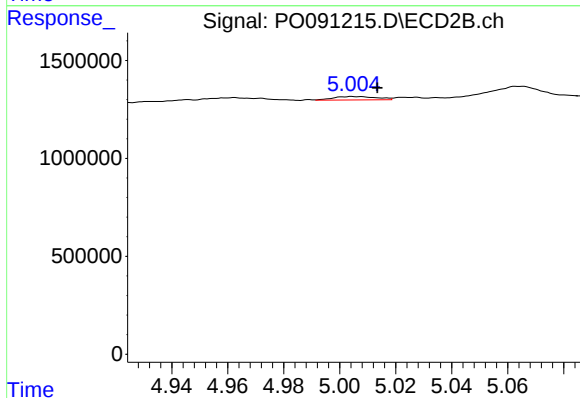
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 474536
Conc: 20.53 ng/ml



#7 AR-1016-5

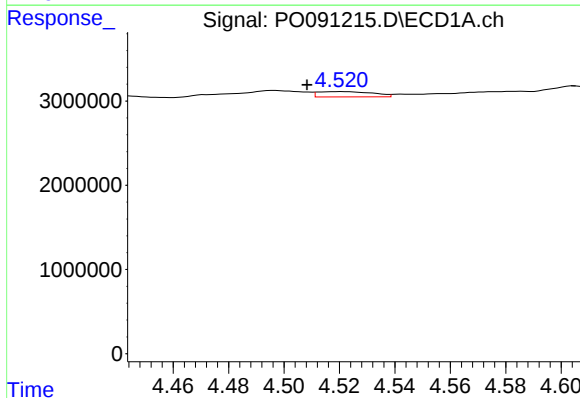
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 2665100
Conc: 30.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



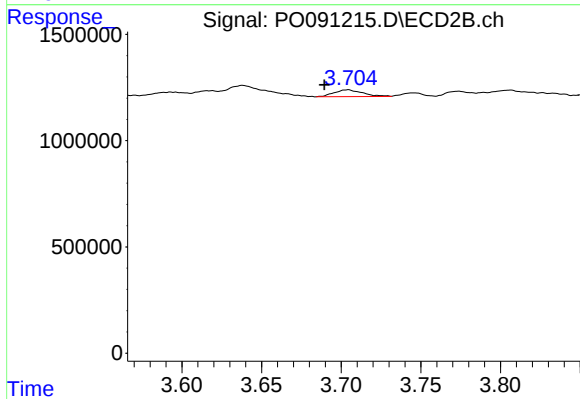
#7 AR-1016-5

R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 187750
Conc: 6.37 ng/ml



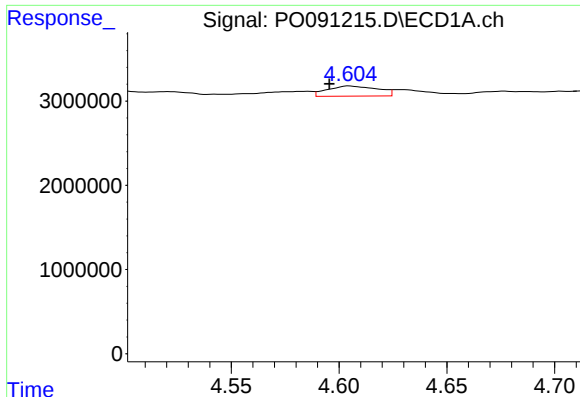
#8 AR-1221-1

R.T.: 4.520 min
Delta R.T.: 0.012 min
Response: 872206
Conc: 21.35 ng/ml



#8 AR-1221-1

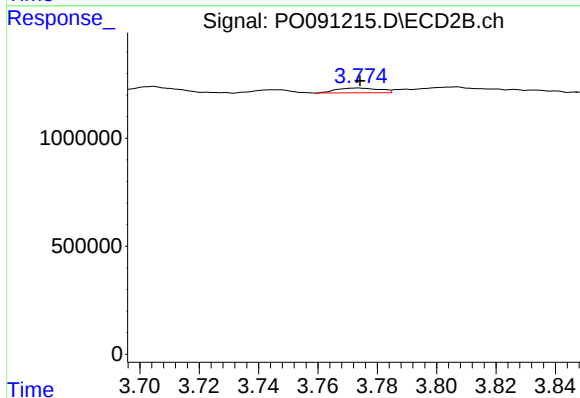
R.T.: 3.705 min
Delta R.T.: 0.015 min
Response: 403174
Conc: 30.59 ng/ml



#9 AR-1221-2

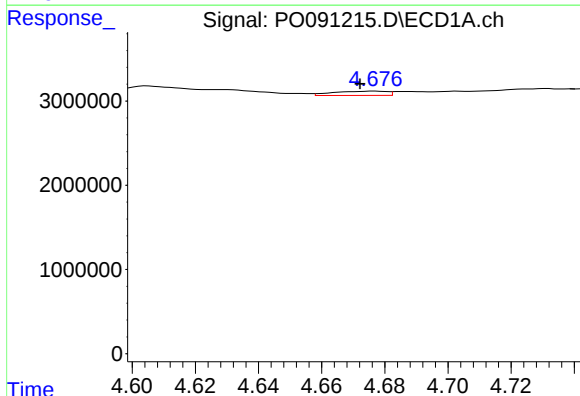
R.T.: 4.605 min
Delta R.T.: 0.009 min
Response: 1950974
Conc: 64.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



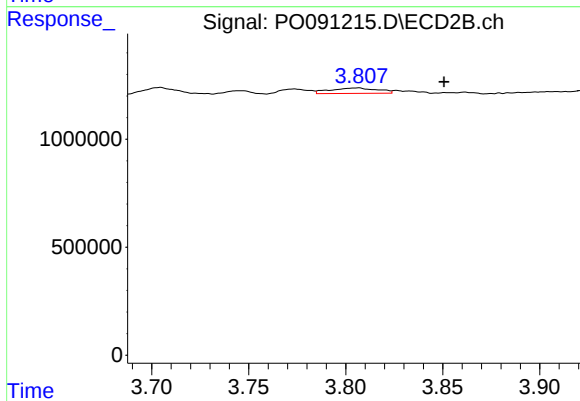
#9 AR-1221-2

R.T.: 3.774 min
Delta R.T.: 0.000 min
Response: 227994
Conc: 22.93 ng/ml



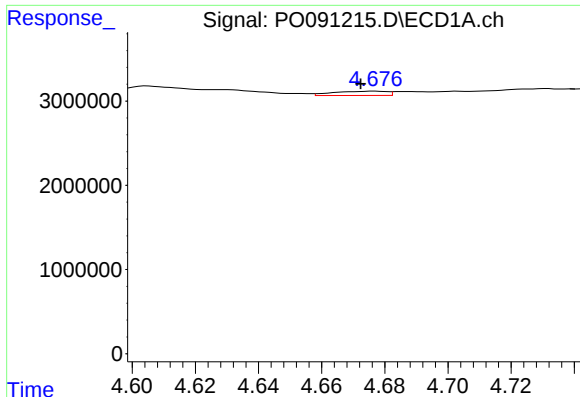
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: 0.005 min
Response: 603104
Conc: 6.56 ng/ml



#10 AR-1221-3

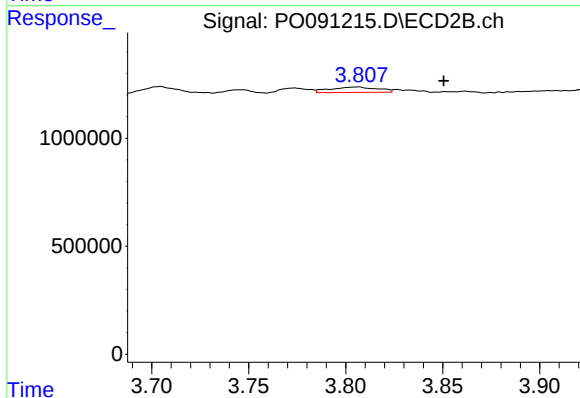
R.T.: 3.807 min
Delta R.T.: -0.044 min
Response: 427677
Conc: 13.77 ng/ml



#11 AR-1232-1

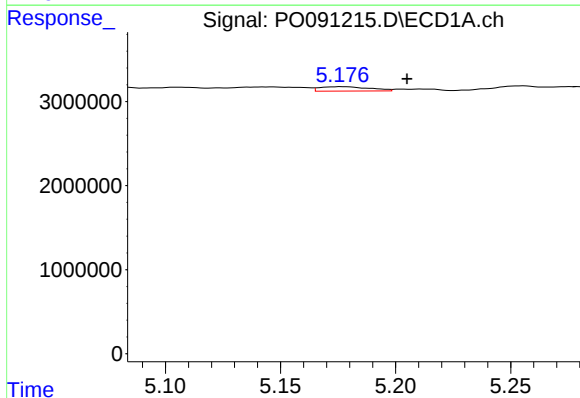
R.T.: 4.677 min
Delta R.T.: 0.004 min
Response: 603104
Conc: 8.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



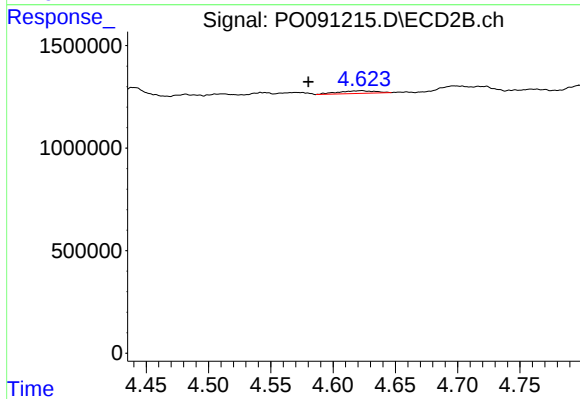
#11 AR-1232-1

R.T.: 3.807 min
Delta R.T.: -0.044 min
Response: 427677
Conc: 17.90 ng/ml



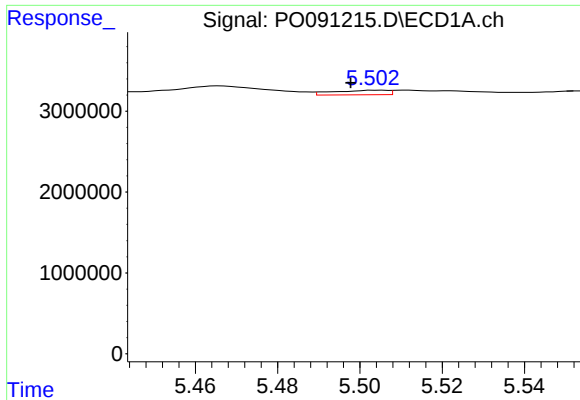
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: -0.028 min
Response: 773523
Conc: 17.85 ng/ml



#12 AR-1232-2

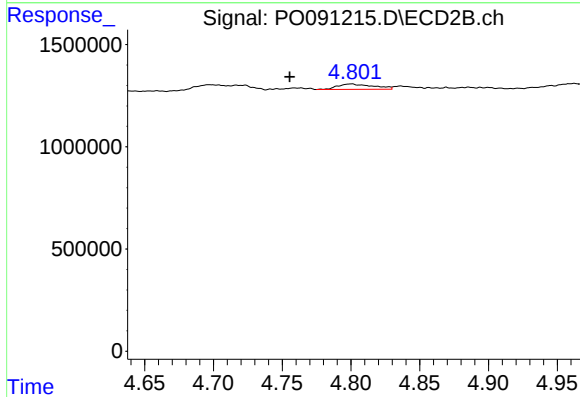
R.T.: 4.623 min
Delta R.T.: 0.043 min
Response: 279319
Conc: 11.57 ng/ml



#13 AR-1232-3

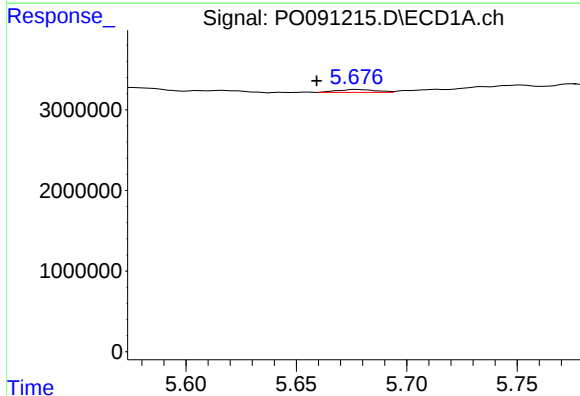
R.T.: 5.504 min
Delta R.T.: 0.006 min
Response: 517052
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



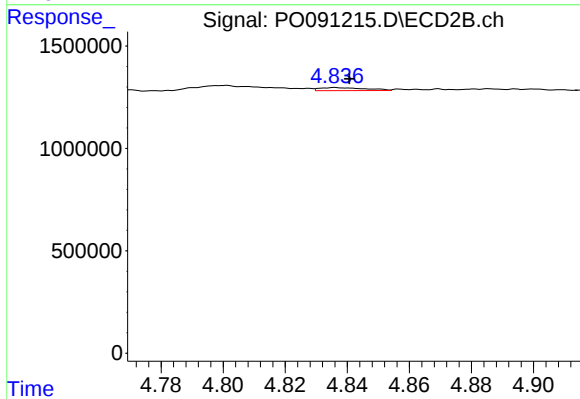
#13 AR-1232-3

R.T.: 4.801 min
Delta R.T.: 0.046 min
Response: 474536
Conc: 37.48 ng/ml



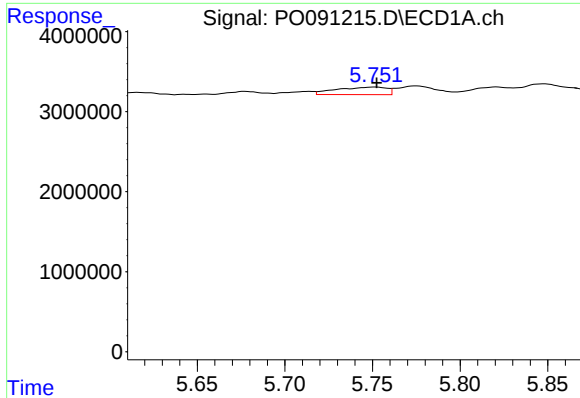
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 454956
Conc: 12.14 ng/ml



#14 AR-1232-4

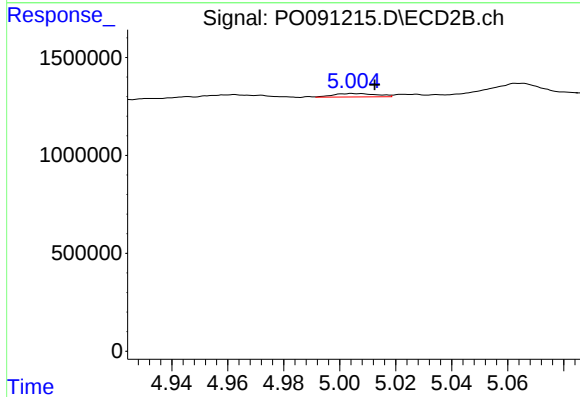
R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 157378
Conc: 13.02 ng/ml



#15 AR-1232-5

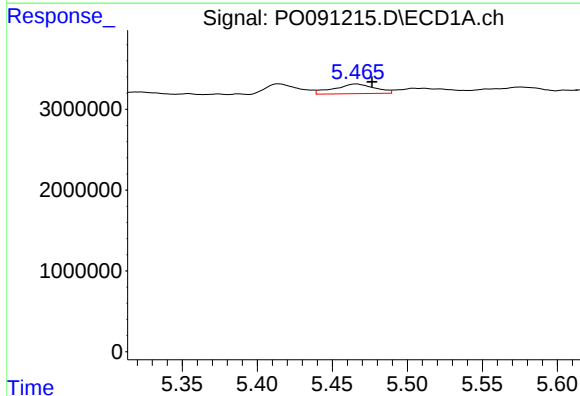
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 1888744
Conc: 63.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



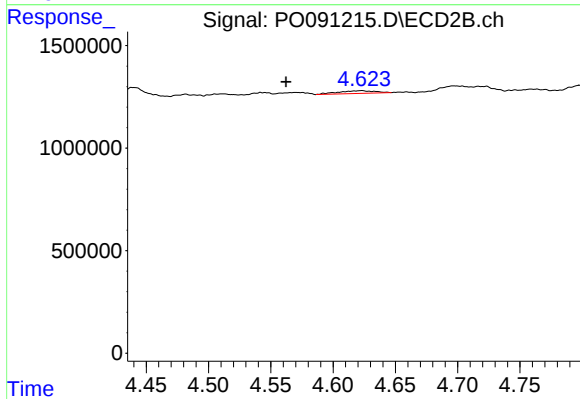
#15 AR-1232-5

R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 187750
Conc: 13.88 ng/ml



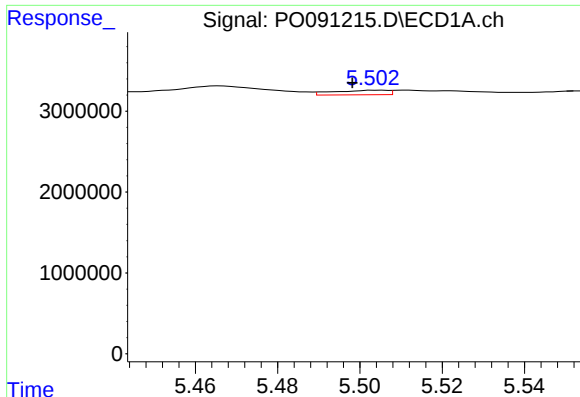
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: -0.010 min
Response: 2258516
Conc: 25.30 ng/ml



#16 AR-1242-1

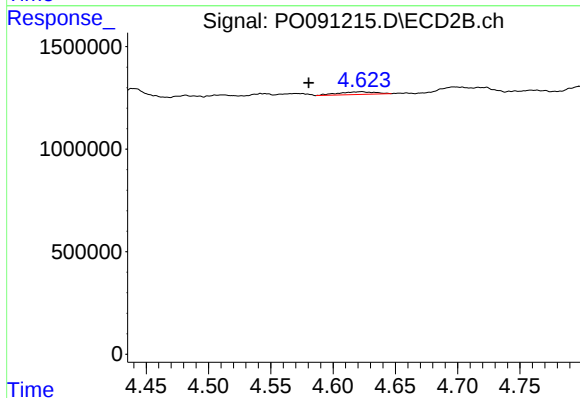
R.T.: 4.623 min
Delta R.T.: 0.061 min
Response: 279319
Conc: 9.62 ng/ml



#17 AR-1242-2

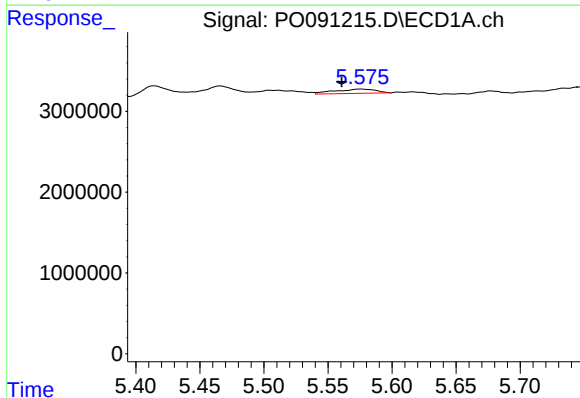
R.T.: 5.504 min
Delta R.T.: 0.006 min
Response: 517052
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



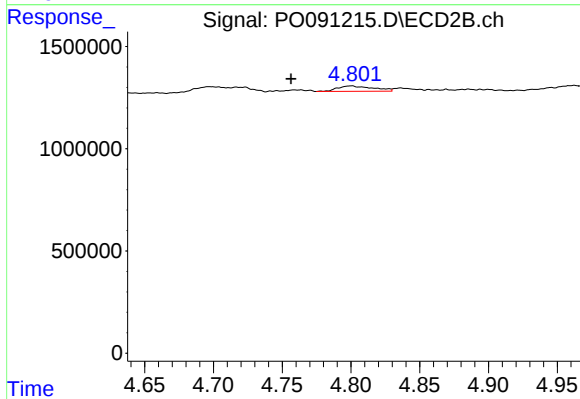
#17 AR-1242-2

R.T.: 4.623 min
Delta R.T.: 0.043 min
Response: 279319
Conc: 6.93 ng/ml



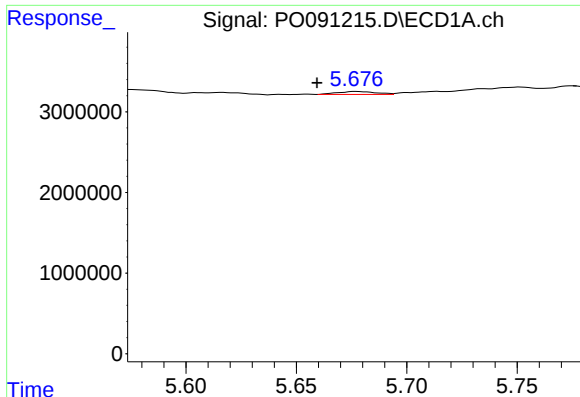
#18 AR-1242-3

R.T.: 5.575 min
Delta R.T.: 0.015 min
Response: 1179303
Conc: 14.15 ng/ml



#18 AR-1242-3

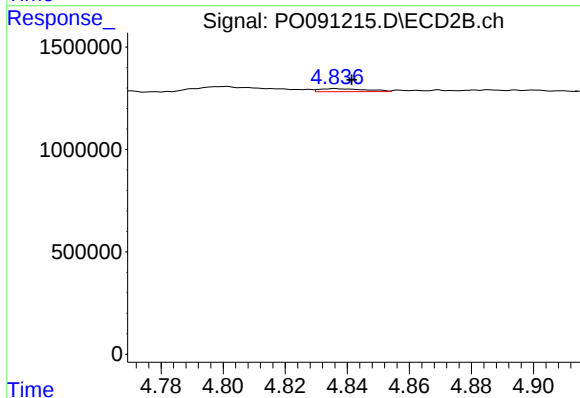
R.T.: 4.801 min
Delta R.T.: 0.045 min
Response: 474536
Conc: 22.69 ng/ml



#19 AR-1242-4

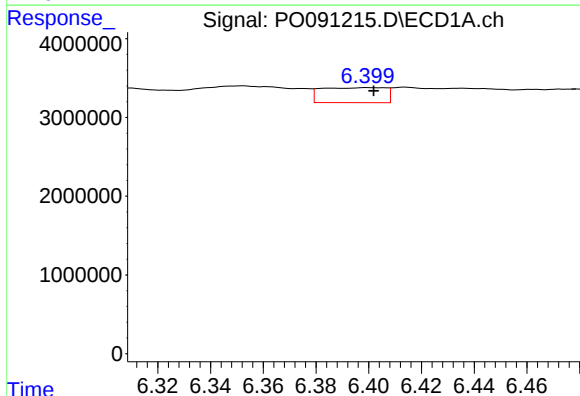
R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 454956
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



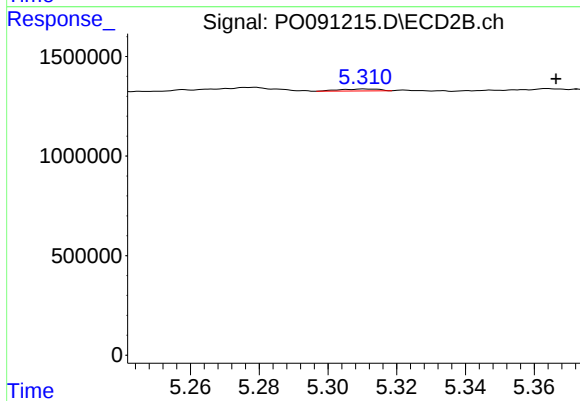
#19 AR-1242-4

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 157378
Conc: 6.89 ng/ml



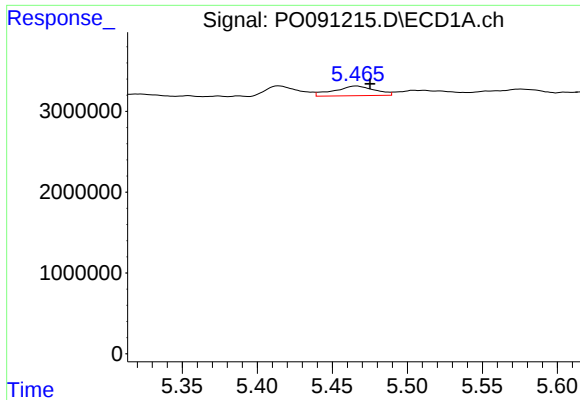
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 3210618
Conc: 46.99 ng/ml



#20 AR-1242-5

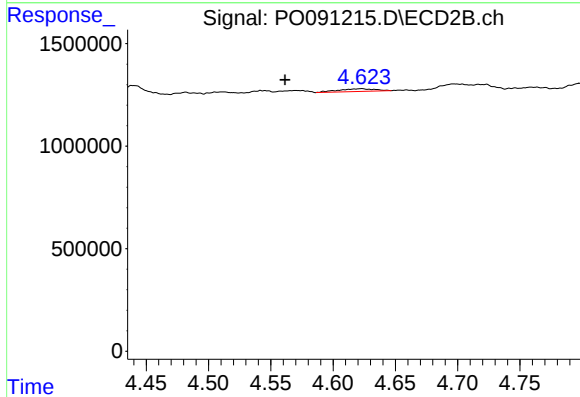
R.T.: 5.311 min
Delta R.T.: -0.056 min
Response: 80039
Conc: 2.84 ng/ml



#21 AR-1248-1

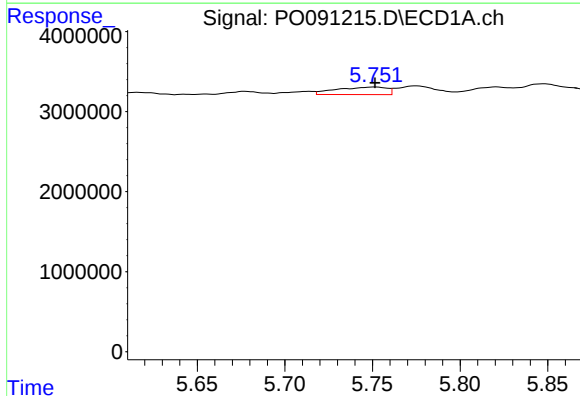
R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 2258516
Conc: 31.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



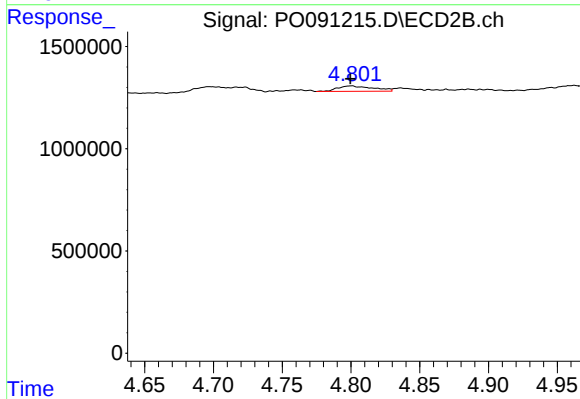
#21 AR-1248-1

R.T.: 4.623 min
Delta R.T.: 0.062 min
Response: 279319
Conc: 11.87 ng/ml



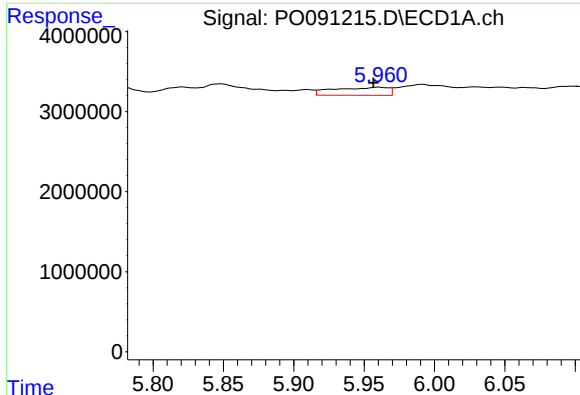
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 1888744
Conc: 17.82 ng/ml



#22 AR-1248-2

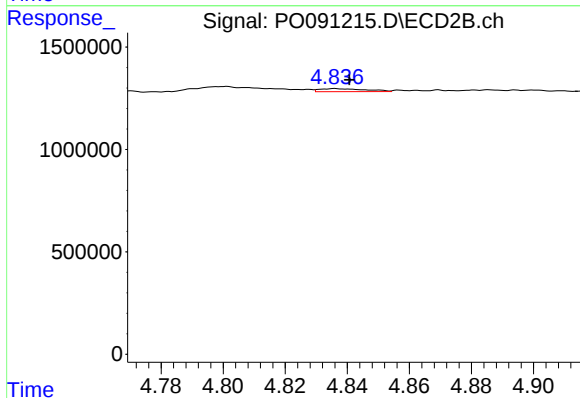
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 474536
Conc: 14.49 ng/ml



#23 AR-1248-3

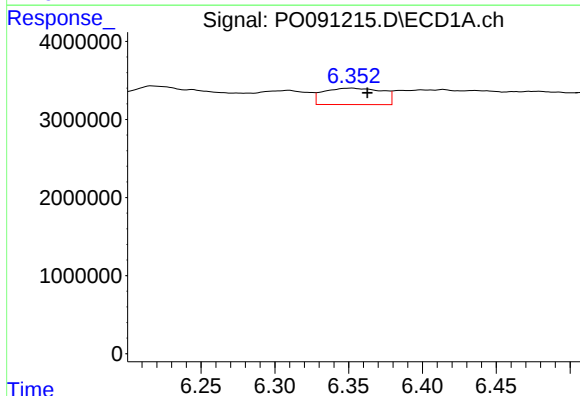
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 2665100
Conc: 22.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



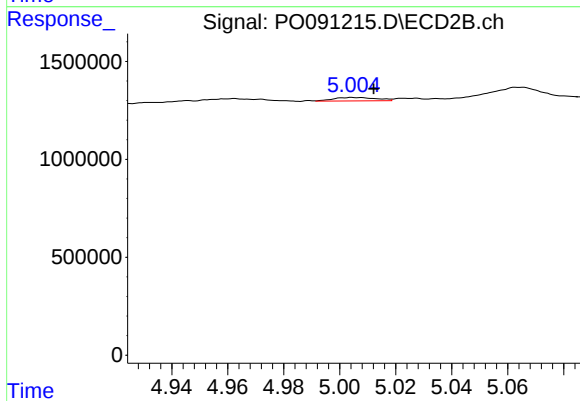
#23 AR-1248-3

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 157378
Conc: 4.64 ng/ml



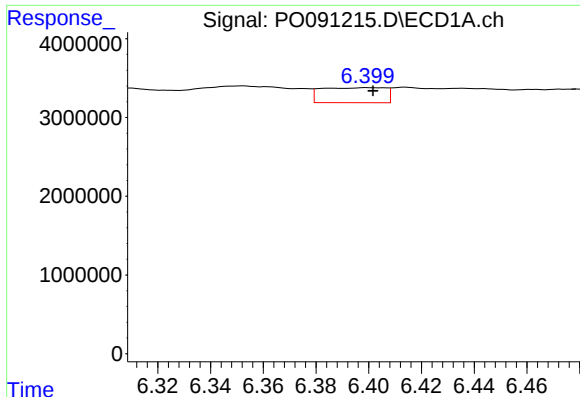
#24 AR-1248-4

R.T.: 6.352 min
Delta R.T.: -0.011 min
Response: 5837645
Conc: 47.74 ng/ml



#24 AR-1248-4

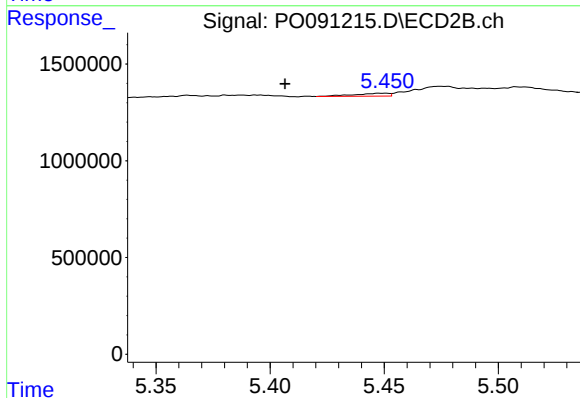
R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 187750
Conc: 4.71 ng/ml



#25 AR-1248-5

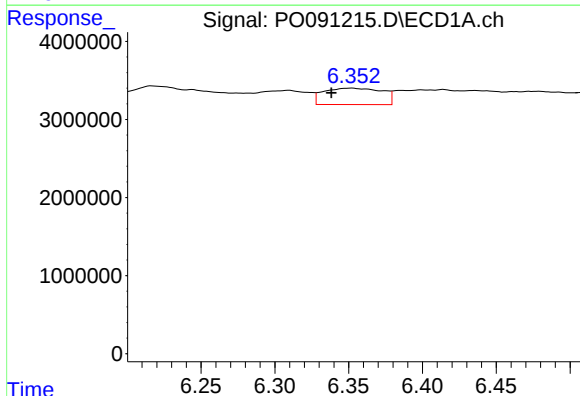
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 3210618
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



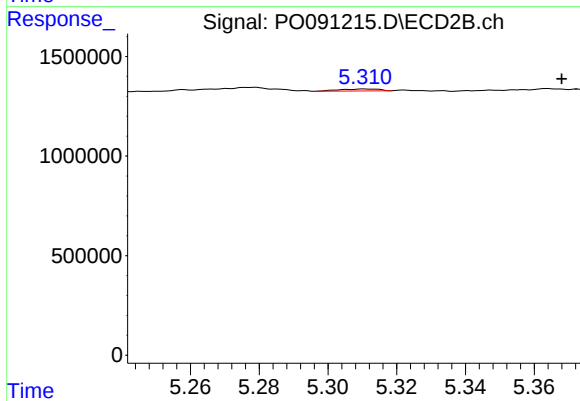
#25 AR-1248-5

R.T.: 5.451 min
Delta R.T.: 0.044 min
Response: 155875
Conc: 4.35 ng/ml



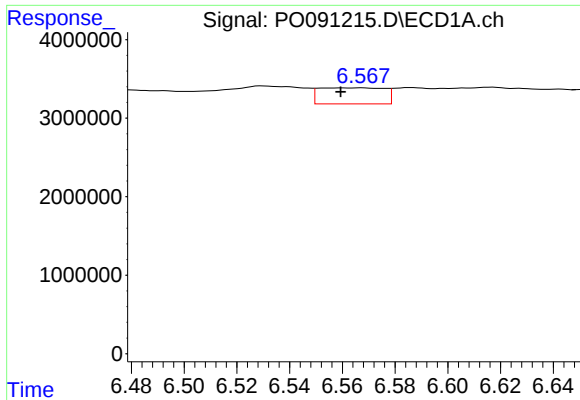
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: 0.014 min
Response: 5837645
Conc: 46.48 ng/ml



#26 AR-1254-1

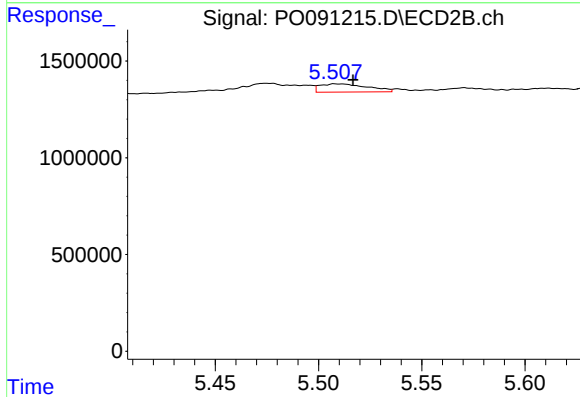
R.T.: 5.311 min
Delta R.T.: -0.057 min
Response: 80039
Conc: 1.37 ng/ml



#27 AR-1254-2

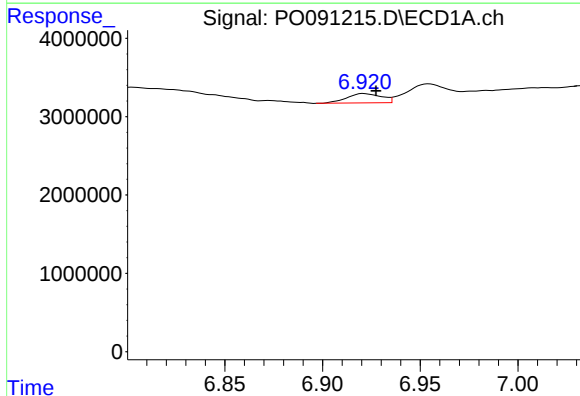
R.T.: 6.567 min
Delta R.T.: 0.008 min
Response: 3505840
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



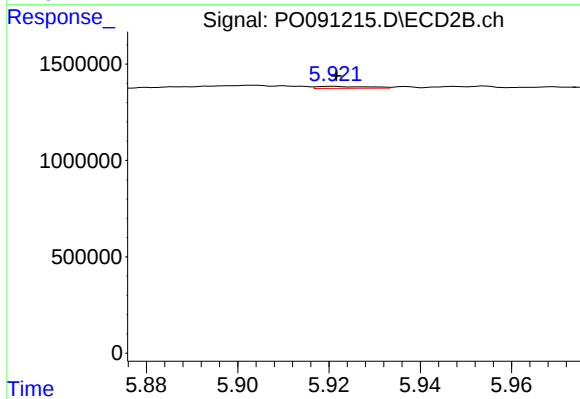
#27 AR-1254-2

R.T.: 5.508 min
Delta R.T.: -0.009 min
Response: 676429
Conc: 12.67 ng/ml



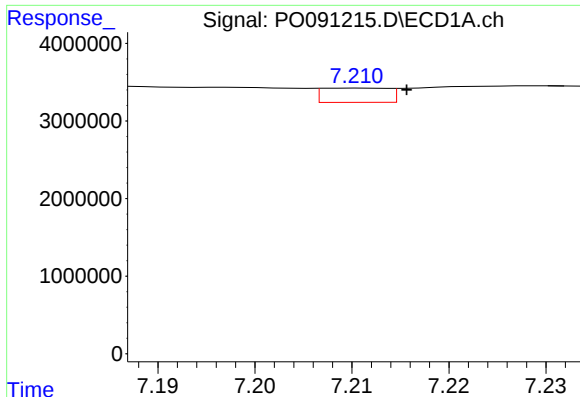
#28 AR-1254-3

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 1482414
Conc: 7.91 ng/ml



#28 AR-1254-3

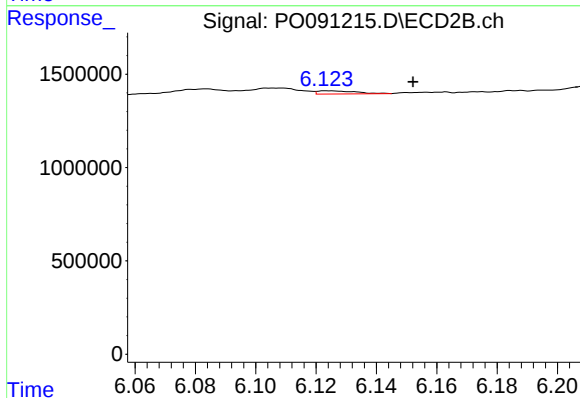
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 76142
Conc: 0.93 ng/ml



#29 AR-1254-4

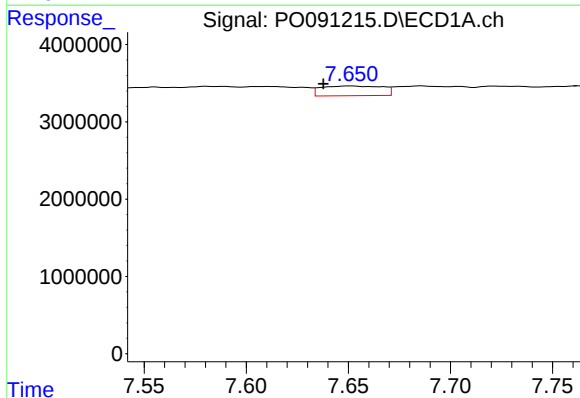
R.T.: 7.211 min
Delta R.T.: -0.005 min
Response: 870966
Conc: 6.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



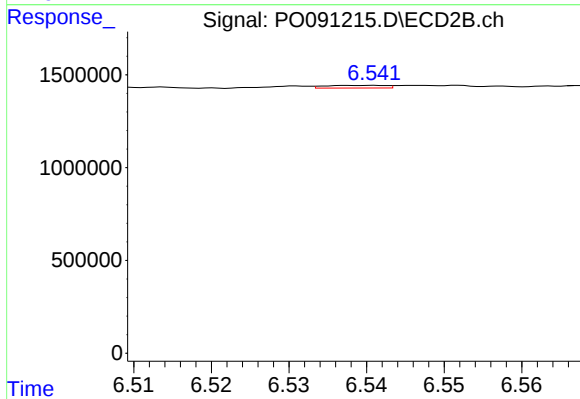
#29 AR-1254-4

R.T.: 6.123 min
Delta R.T.: -0.029 min
Response: 145719
Conc: 2.98 ng/ml



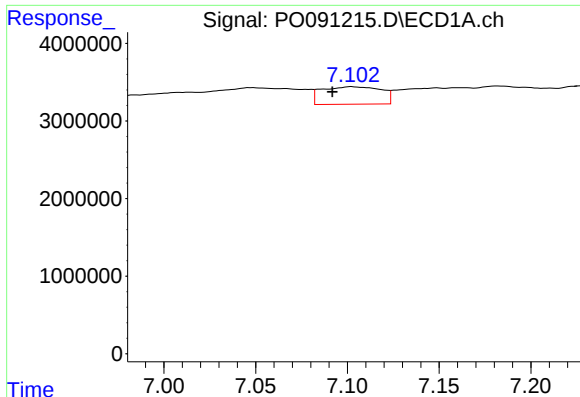
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: 0.014 min
Response: 2596755
Conc: 16.92 ng/ml



#30 AR-1254-5

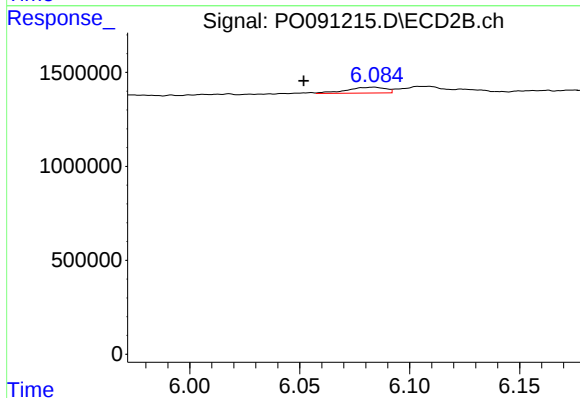
R.T.: 6.541 min
Delta R.T.: -0.031 min
Response: 76323
Conc: 1.02 ng/ml



#31 AR-1260-1

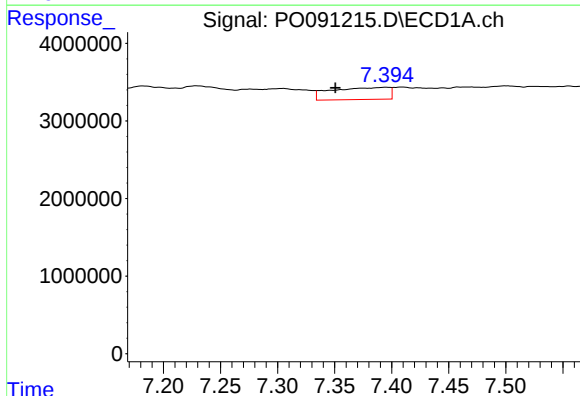
R.T.: 7.102 min
Delta R.T.: 0.011 min
Response: 5067345
Conc: 33.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



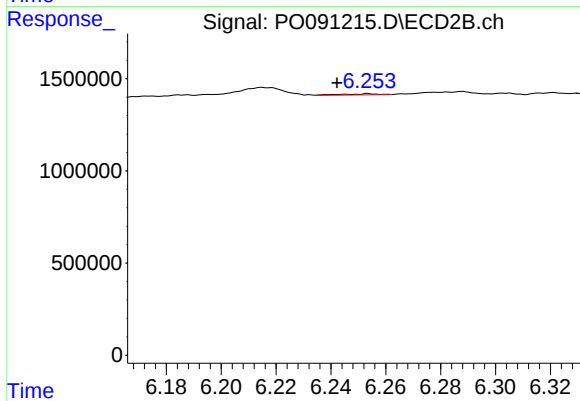
#31 AR-1260-1

R.T.: 6.084 min
Delta R.T.: 0.032 min
Response: 387261
Conc: 6.69 ng/ml



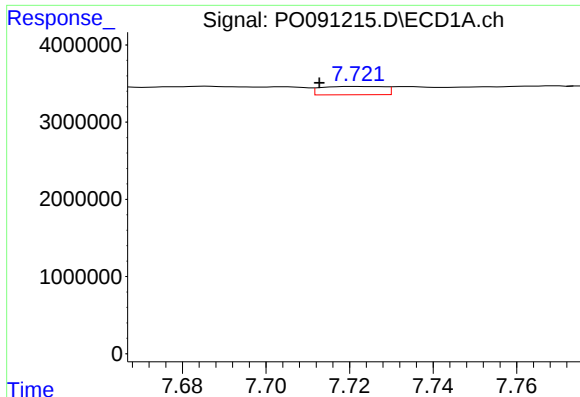
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.044 min
Response: 5449820
Conc: 31.22 ng/ml



#32 AR-1260-2

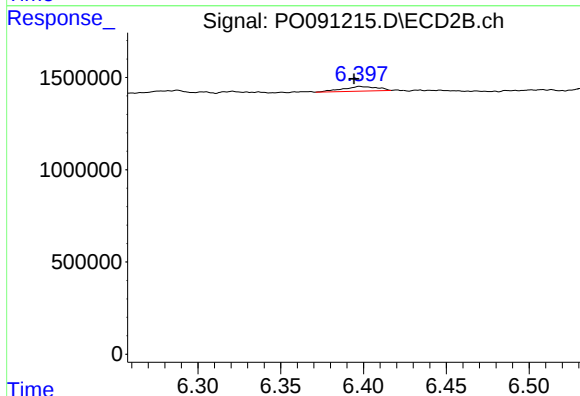
R.T.: 6.253 min
Delta R.T.: 0.011 min
Response: 62234
Conc: 0.91 ng/ml



#33 AR-1260-3

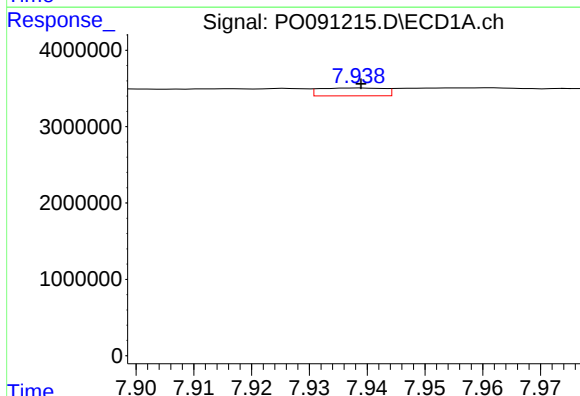
R.T.: 7.721 min
Delta R.T.: 0.009 min
Response: 1135664
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



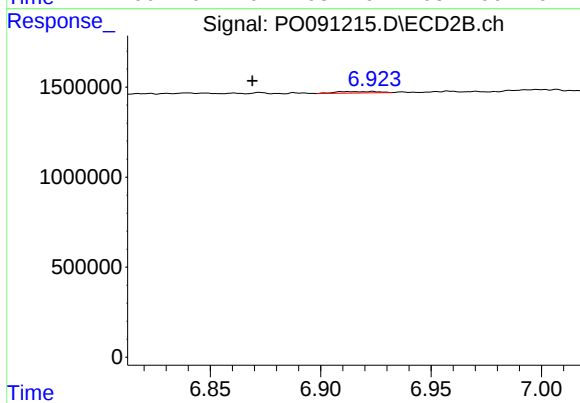
#33 AR-1260-3

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 362367
Conc: 5.52 ng/ml



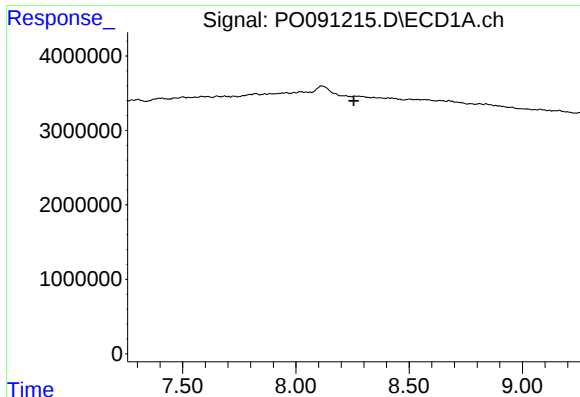
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 795764
Conc: 5.87 ng/ml



#34 AR-1260-4

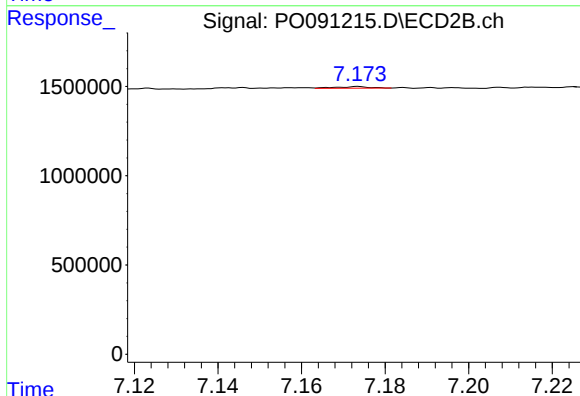
R.T.: 6.923 min
Delta R.T.: 0.054 min
Response: 109050
Conc: 2.28 ng/ml



#35 AR-1260-5

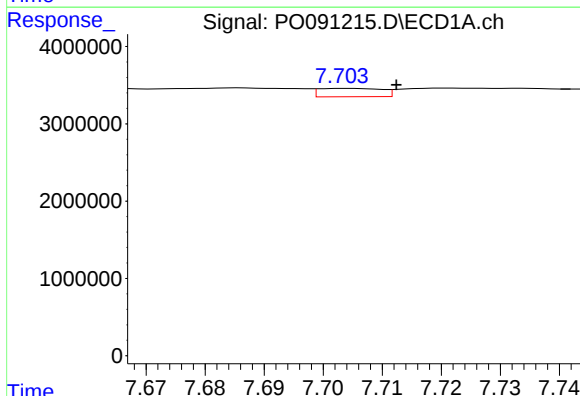
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



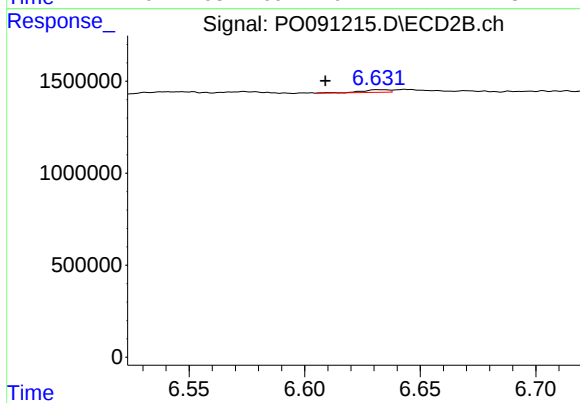
#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: 0.060 min
Response: 53855
Conc: 0.50 ng/ml



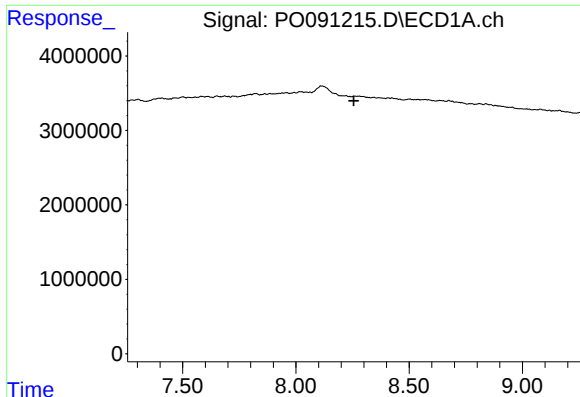
#36 AR-1262-1

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 798645
Conc: 4.37 ng/ml



#36 AR-1262-1

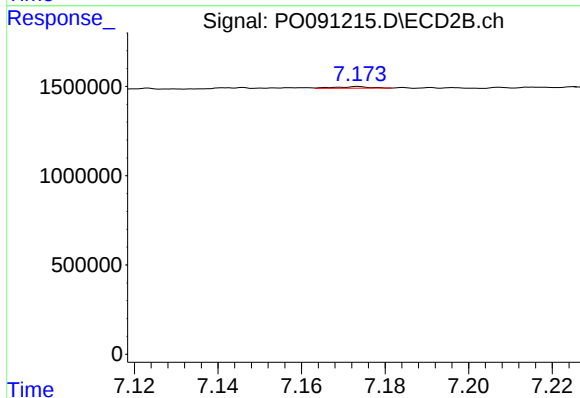
R.T.: 6.632 min
Delta R.T.: 0.023 min
Response: 115210
Conc: 1.53 ng/ml



#37 AR-1262-2

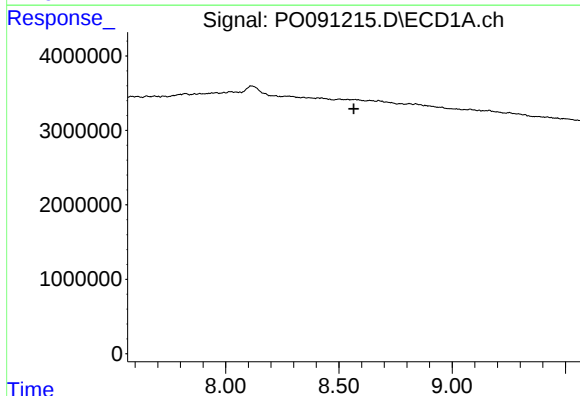
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



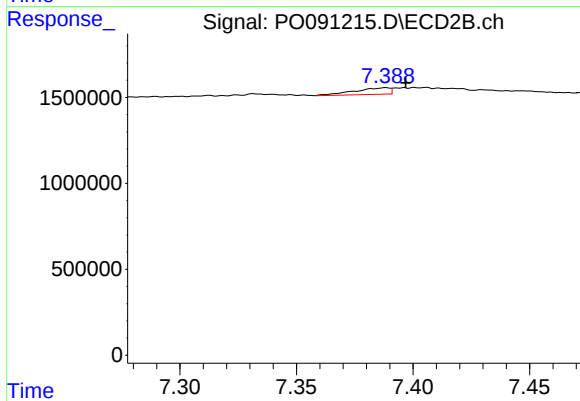
#37 AR-1262-2

R.T.: 7.174 min
Delta R.T.: 0.061 min
Response: 53855
Conc: 0.42 ng/ml



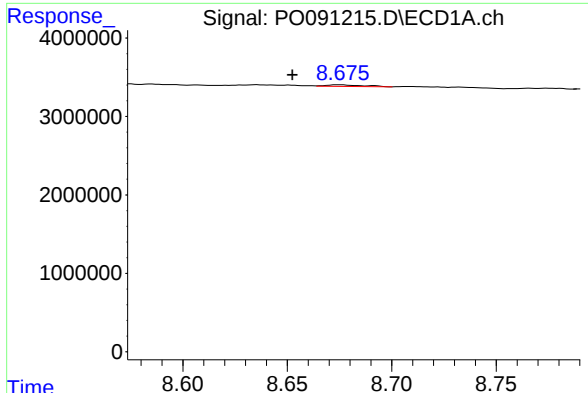
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.



#38 AR-1262-3

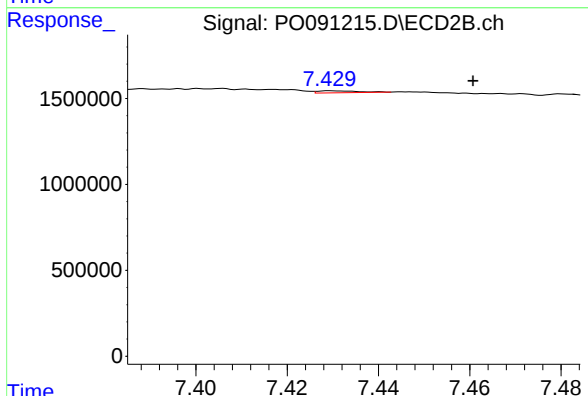
R.T.: 7.388 min
Delta R.T.: -0.009 min
Response: 395959
Conc: 7.51 ng/ml



#39 AR-1262-4

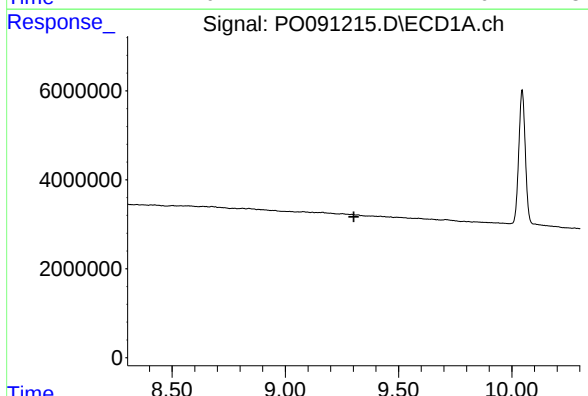
R.T.: 8.675 min
Delta R.T.: 0.023 min
Response: 245856
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



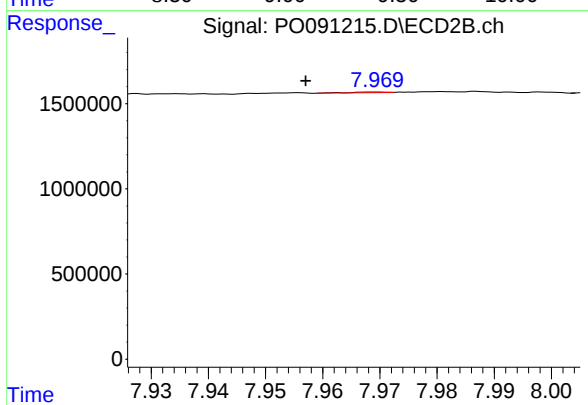
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.031 min
Response: 68490
Conc: 0.72 ng/ml



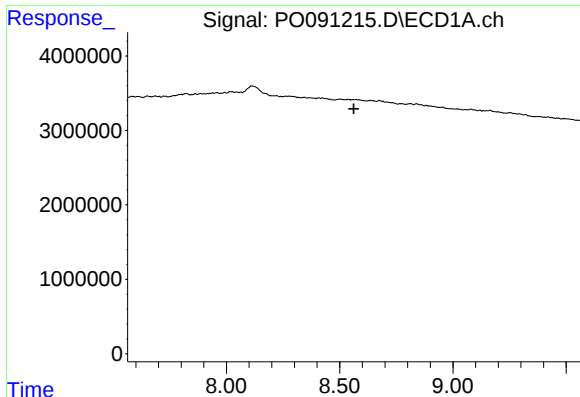
#40 AR-1262-5

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



#40 AR-1262-5

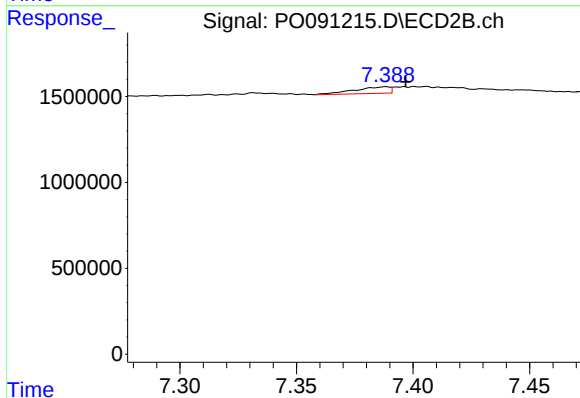
R.T.: 7.969 min
Delta R.T.: 0.012 min
Response: 17891
Conc: 0.39 ng/ml



#41 AR-1268-1

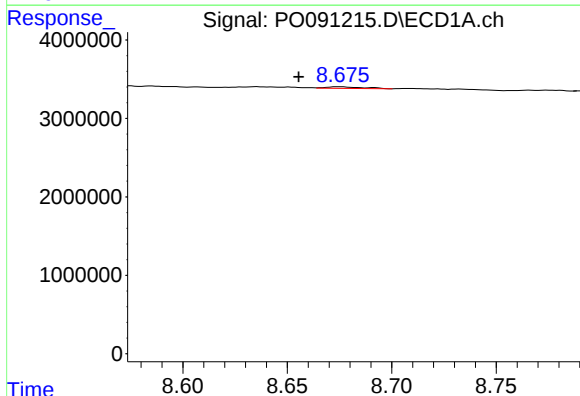
R.T.: 0.000 min
Exp R.T.: 8.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



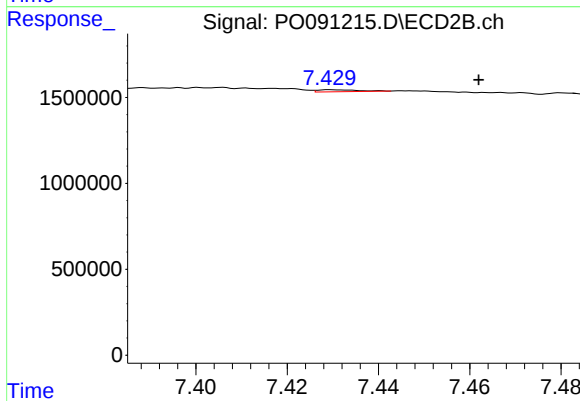
#41 AR-1268-1

R.T.: 7.388 min
Delta R.T.: -0.009 min
Response: 395959
Conc: 2.65 ng/ml



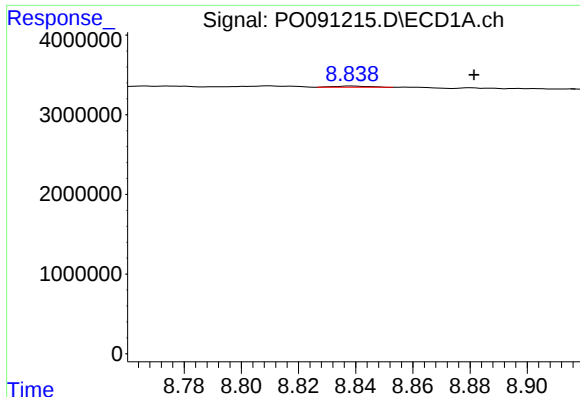
#42 AR-1268-2

R.T.: 8.675 min
Delta R.T.: 0.019 min
Response: 245856
Conc: 0.74 ng/ml



#42 AR-1268-2

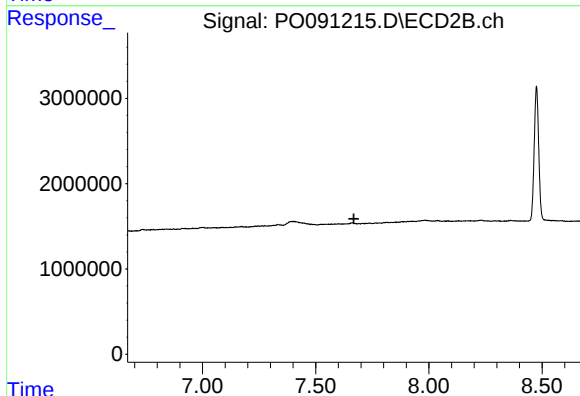
R.T.: 7.429 min
Delta R.T.: -0.033 min
Response: 68490
Conc: 0.51 ng/ml



#43 AR-1268-3

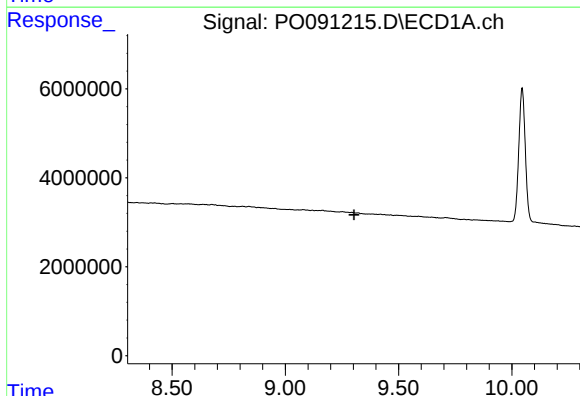
R.T.: 8.839 min
Delta R.T.: -0.043 min
Response: 123894
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



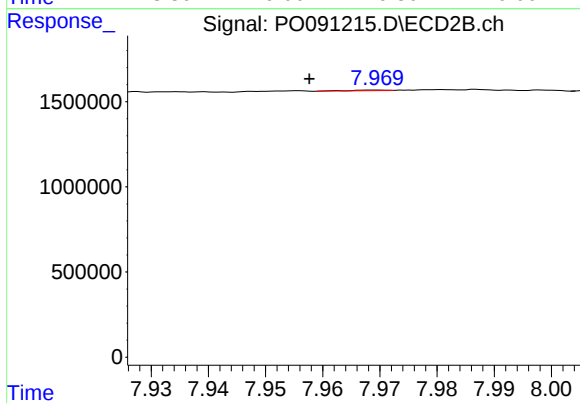
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



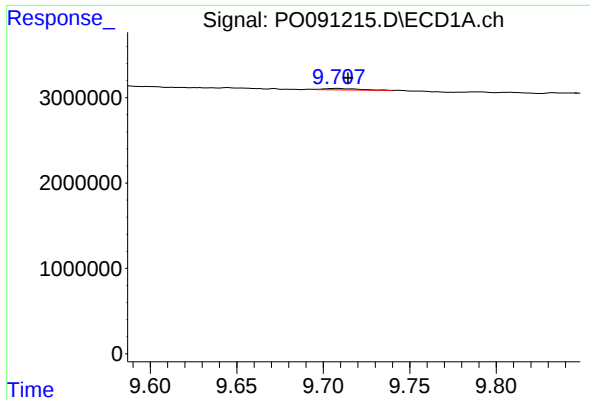
#44 AR-1268-4

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



#44 AR-1268-4

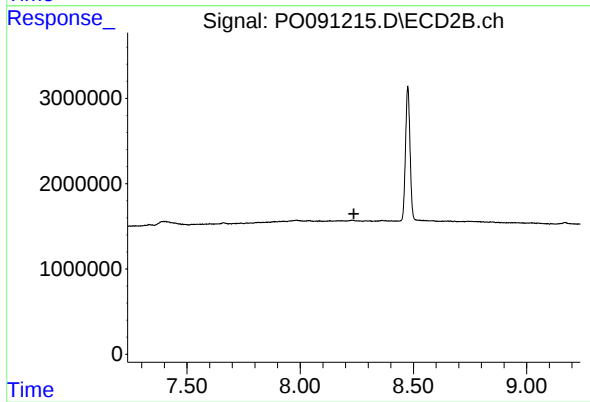
R.T.: 7.969 min
Delta R.T.: 0.011 min
Response: 17891
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.006 min
Response: 222471
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.