

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111523\
 Data File : PO099822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 01:35
 Operator : YP/AJ
 Sample : PB157157BL
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:12:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.489	3.717	31141576	23916943	18.210	20.248
2)	SA Decachlor...	10.371	8.816	20163376	20542065	21.596	20.928
Target Compounds							
3)	L1 AR-1016-1	5.673	4.844	51200	83455	1.157	3.133 #
4)	L1 AR-1016-2	5.699	4.844	25899	83455	0.379	2.251 #
5)	L1 AR-1016-3	5.758	5.032	123277	87223	2.697	4.418 #
6)	L1 AR-1016-4	5.863	5.074	40400	70274	1.170	4.170 #
7)	L1 AR-1016-5	6.157	5.335f	20039	59680	0.601	2.993 #
8)	L2 AR-1221-1	4.700	3.949	26877	141334	1.280	9.360 #
9)	L2 AR-1221-2	4.801	4.022	640945	344178	41.727	32.571
10)	L2 AR-1221-3	4.851	4.113	14373	68023	0.319	2.233 #
11)	L3 AR-1232-1	4.851	4.113	14373	68023	0.389	2.654 #
12)	L3 AR-1232-2	5.402	4.844	37883	83455	2.058	4.685 #
13)	L3 AR-1232-3	5.699	5.032	25899	87223	0.821	9.515 #
14)	L3 AR-1232-4	5.863	5.113	40400	37572	2.643	4.407 #
15)	L3 AR-1232-5	5.948	5.335f	39457	59680	3.070	6.504 #
16)	L4 AR-1242-1	5.673	4.844	51200	83455	1.398	3.633 #
17)	L4 AR-1242-2	5.699	4.844	25899	83455	0.457	2.657 #
18)	L4 AR-1242-3	5.758	5.032	123277	87223	3.253	5.212 #
19)	L4 AR-1242-4	5.863	5.113	40400	37572	1.409	2.174 #
20)	L4 AR-1242-5	6.621	5.648	44958	95840	1.829	4.817 #
21)	L5 AR-1248-1	5.673	4.844	51200	83455	1.905	4.770 #
22)	L5 AR-1248-2	5.948	5.074	39457	70274	0.929	2.924 #
23)	L5 AR-1248-3	6.157	5.113	20039	37572	0.436	1.521 #
24)	L5 AR-1248-4	6.567	5.335f	39631	59680	0.955	2.114 #
25)	L5 AR-1248-5	6.621	5.648	44958	95840	1.103	3.771 #
26)	L6 AR-1254-1	6.560	5.648	39655	95840	0.819	2.314 #
27)	L6 AR-1254-2	6.755	5.789	49080	79151	0.696	2.084 #
28)	L6 AR-1254-3	7.135	6.209	461608	203469	6.800	3.147 #
29)	L6 AR-1254-4	7.419	6.415	54376	57631	1.372	1.682
30)	L6 AR-1254-5	7.853	6.883	31302	96841	0.637	1.579 #
31)	L7 AR-1260-1	7.299	6.322	53592	201919	0.960	4.194 #
32)	L7 AR-1260-2	7.540	6.500	49772	375375	0.825	6.619 #
33)	L7 AR-1260-3	7.911	6.672	93505	6756	2.237	0.122 #
34)	L7 AR-1260-4	8.167	7.142	128548	13172	2.610	0.299 #
35)	L7 AR-1260-5	8.479	7.393	33008	125441	0.393	1.262 #
36)	L8 AR-1262-1	7.836	6.883	33644	96841	0.751	2.976 #
37)	L8 AR-1262-2	8.479	7.142	33008	13172	0.320	0.202 #
38)	L8 AR-1262-3	8.820	7.671	84825	29285	1.156	0.570 #
39)	L8 AR-1262-4	8.898	7.713	16224	48637	0.280	0.546 #
40)	L8 AR-1262-5	9.586	8.215f	34235	92452	1.046	2.372 #
41)	L9 AR-1268-1	8.820	7.671	84825	29285	0.638	0.205 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111523\
 Data File : PO099822.D
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 Acq On : 16 Nov 2023 01:35
 Operator : YP/AJ
 Sample : PB157157BL
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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:12:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

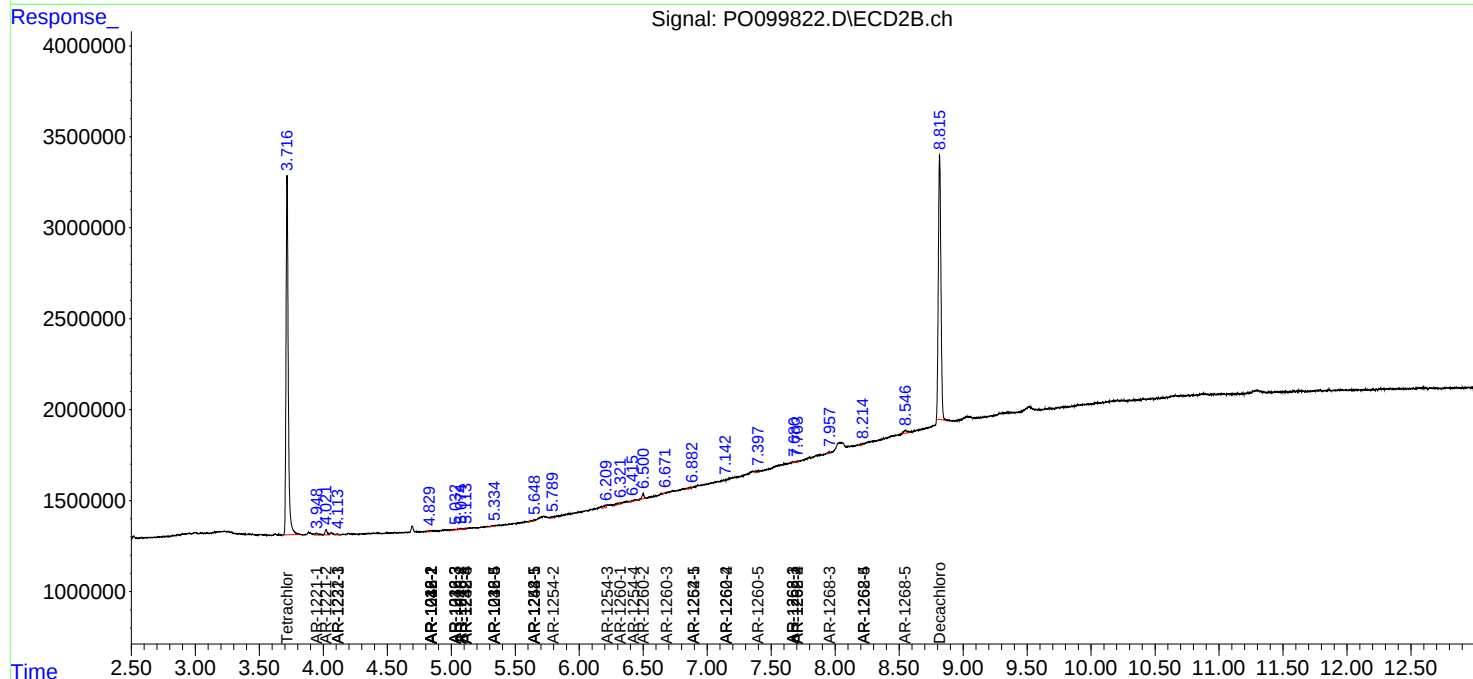
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

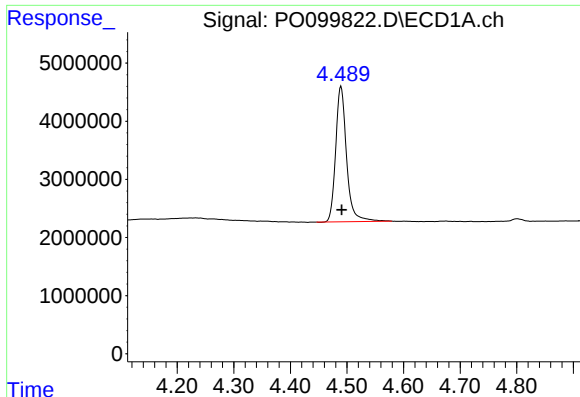
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.898	7.713f	16224	48637	0.141	0.373 #
43) L9	AR-1268-3	9.142	7.950	103436	35928	0.950	0.295 #
44) L9	AR-1268-4	9.586	8.215f	34235	92452	0.980	2.145 #
45) L9	AR-1268-5	10.020	8.549	365941	311305	1.144	0.896

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

Instrument :
ECD_O
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

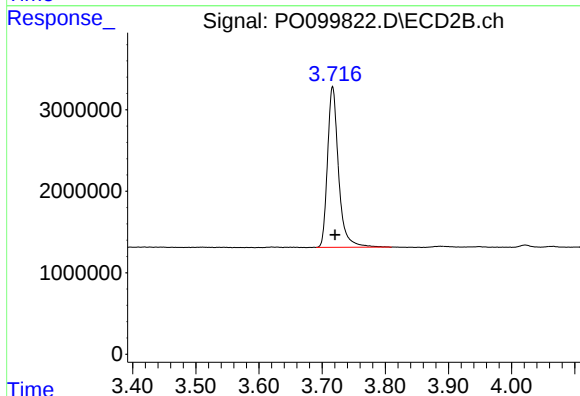




#1 Tetrachloro-m-xylene

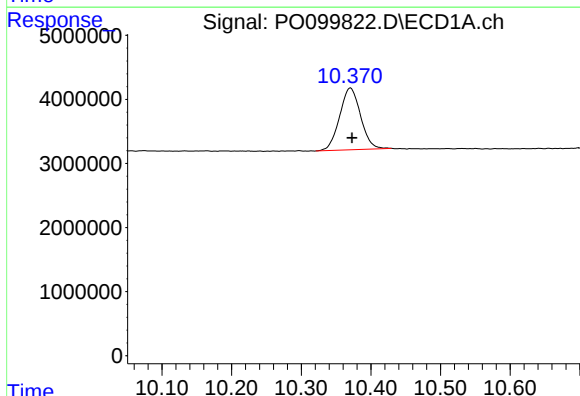
R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 31141576
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



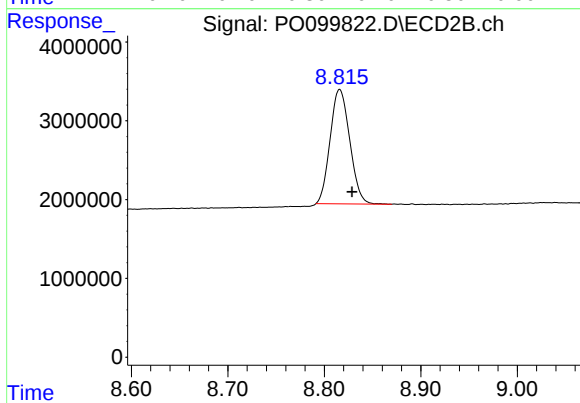
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 23916943
Conc: 20.25 ng/ml



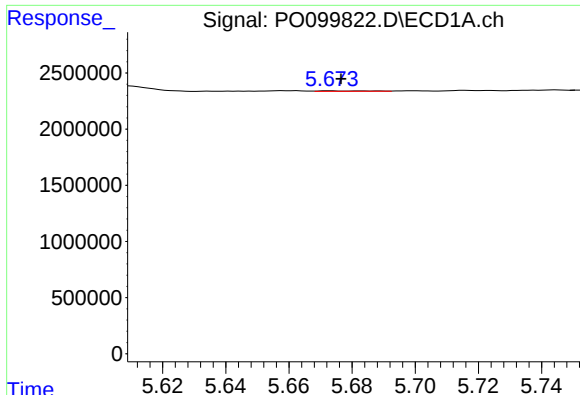
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.002 min
Response: 20163376
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

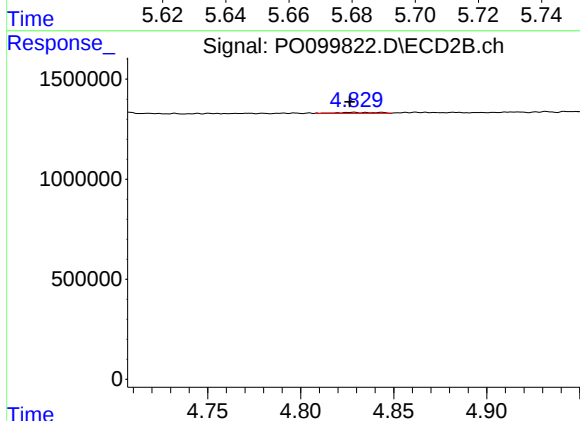
R.T.: 8.816 min
Delta R.T.: -0.013 min
Response: 20542065
Conc: 20.93 ng/ml



#3 AR-1016-1

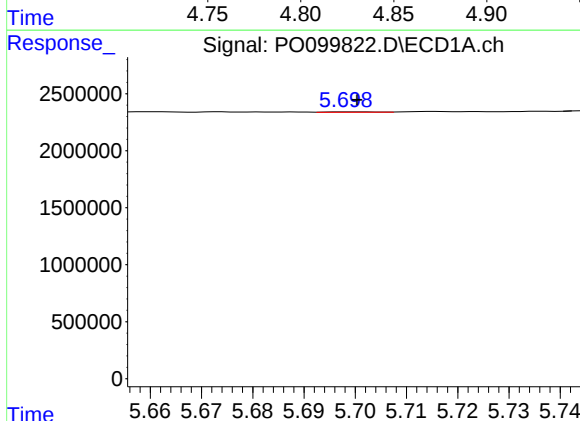
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 51200
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



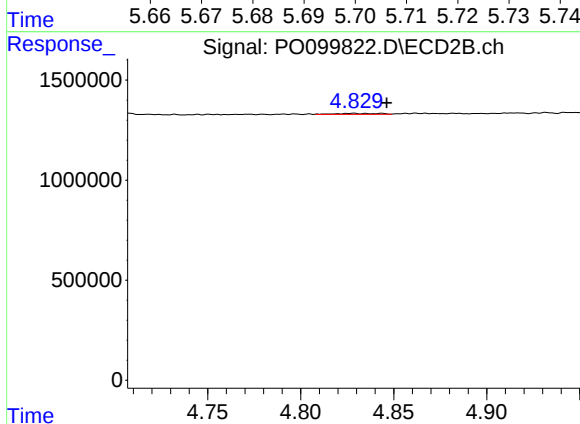
#3 AR-1016-1

R.T.: 4.844 min
Delta R.T.: 0.017 min
Response: 83455
Conc: 3.13 ng/ml



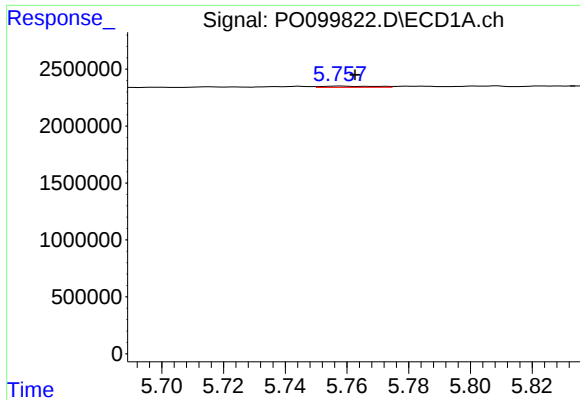
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 25899
Conc: 0.38 ng/ml



#4 AR-1016-2

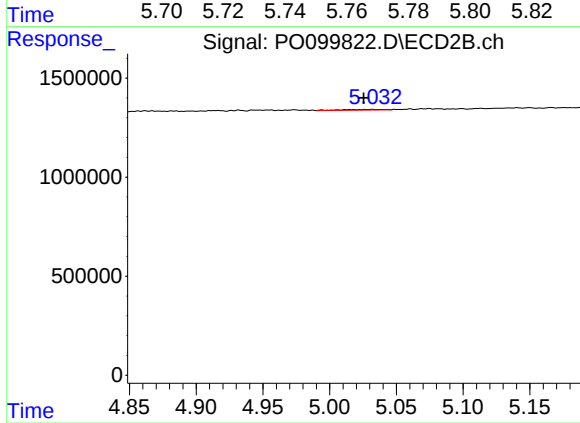
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 83455
Conc: 2.25 ng/ml



#5 AR-1016-3

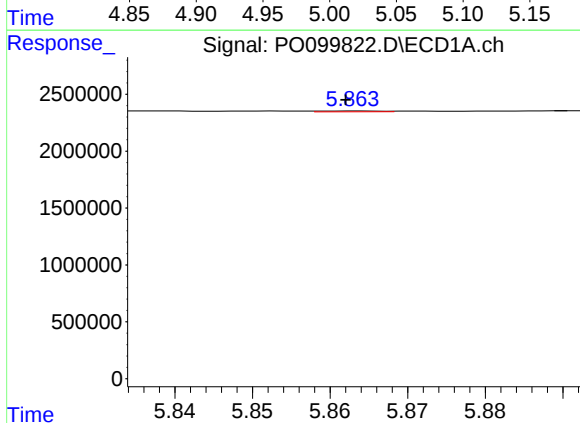
R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 123277
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



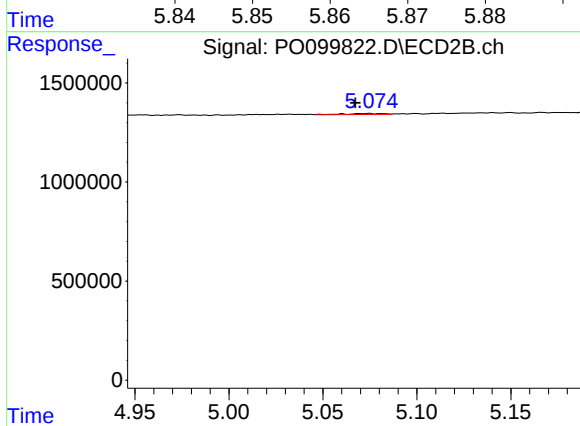
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 87223
Conc: 4.42 ng/ml



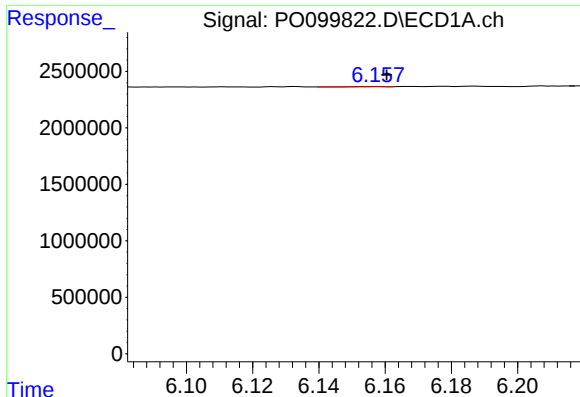
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 40400
Conc: 1.17 ng/ml



#6 AR-1016-4

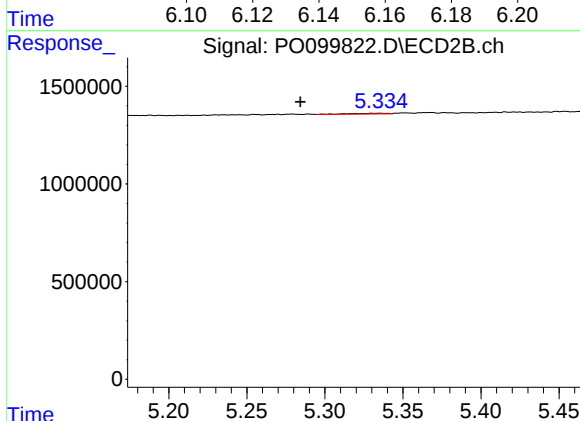
R.T.: 5.074 min
Delta R.T.: 0.007 min
Response: 70274
Conc: 4.17 ng/ml



#7 AR-1016-5

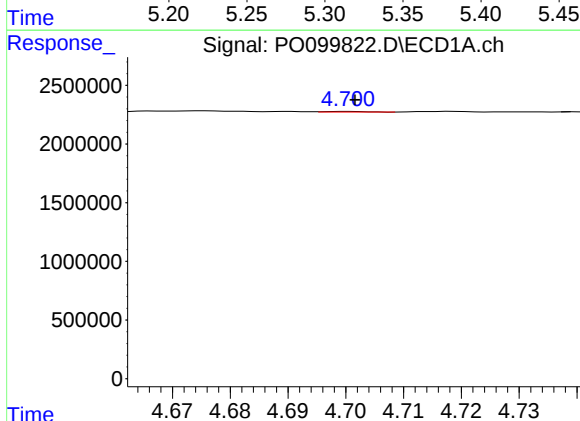
R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 20039
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



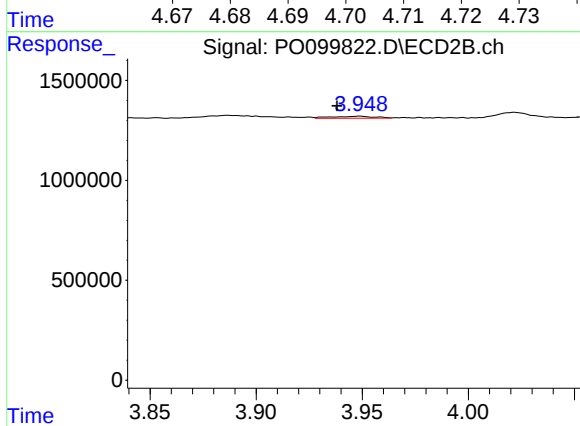
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: 0.051 min
Response: 59680
Conc: 2.99 ng/ml



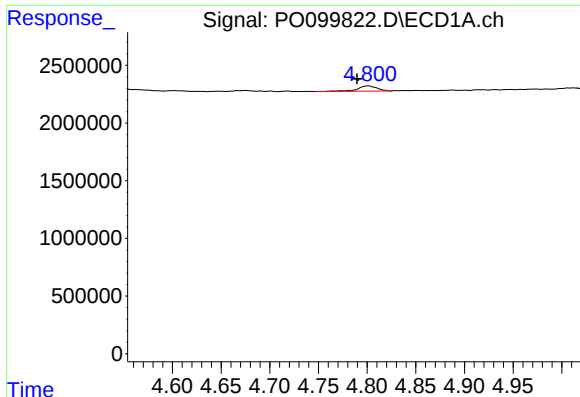
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 26877
Conc: 1.28 ng/ml



#8 AR-1221-1

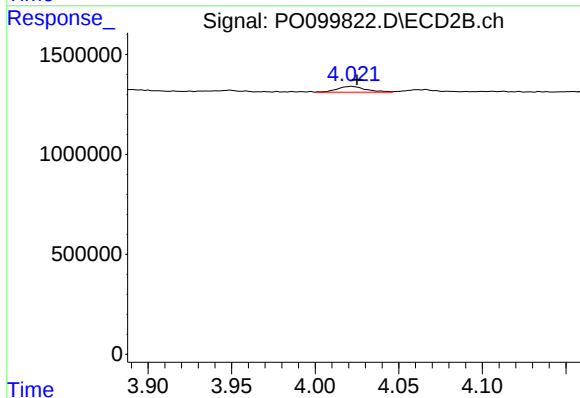
R.T.: 3.949 min
Delta R.T.: 0.011 min
Response: 141334
Conc: 9.36 ng/ml



#9 AR-1221-2

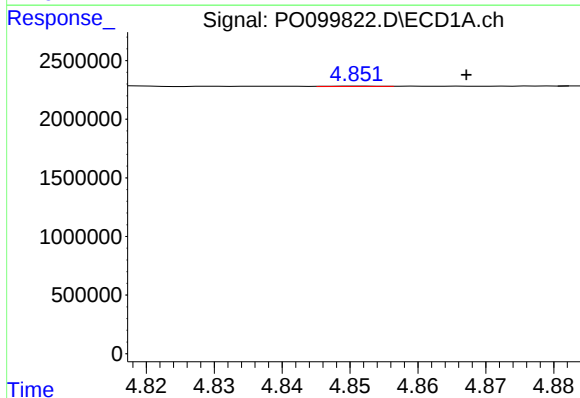
R.T.: 4.801 min
Delta R.T.: 0.011 min
Response: 640945
Conc: 41.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



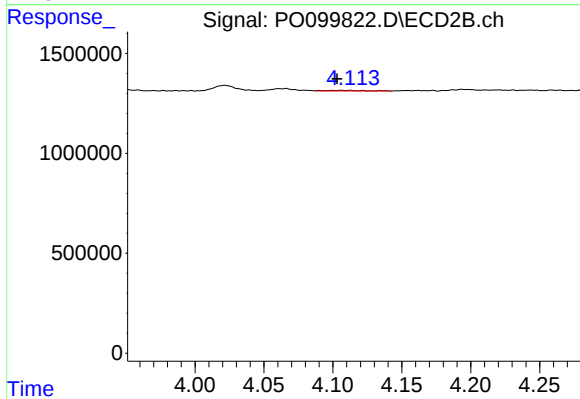
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 344178
Conc: 32.57 ng/ml



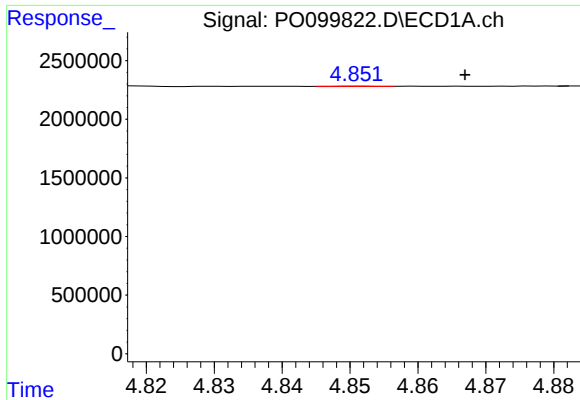
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: -0.016 min
Response: 14373
Conc: 0.32 ng/ml



#10 AR-1221-3

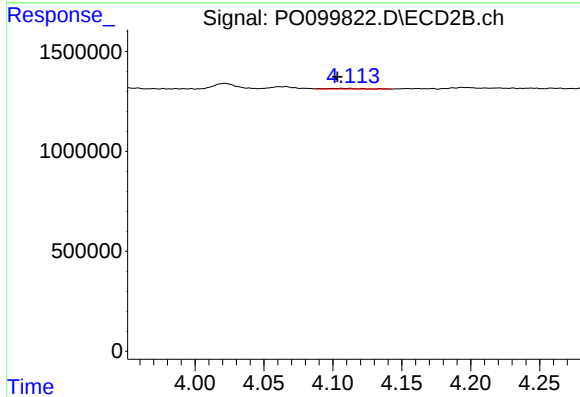
R.T.: 4.113 min
Delta R.T.: 0.010 min
Response: 68023
Conc: 2.23 ng/ml



#11 AR-1232-1

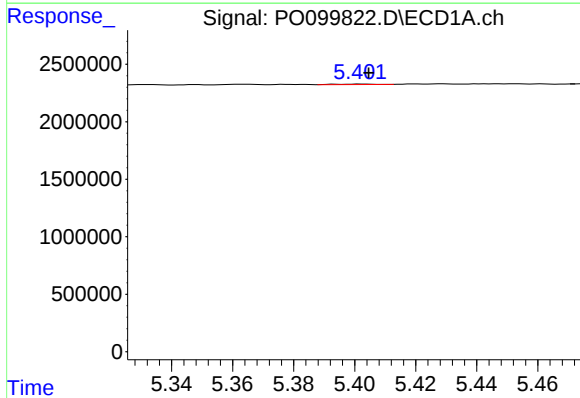
R.T.: 4.851 min
Delta R.T.: -0.016 min
Response: 14373
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



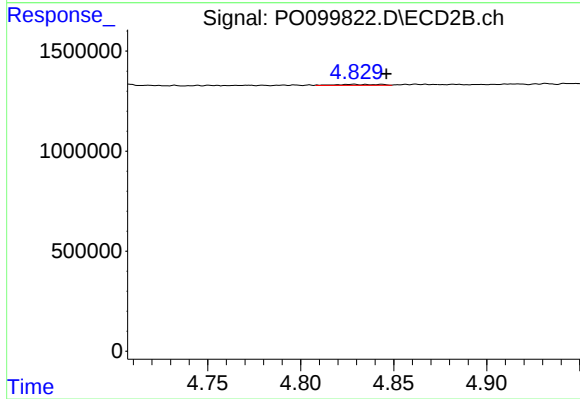
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: 0.009 min
Response: 68023
Conc: 2.65 ng/ml



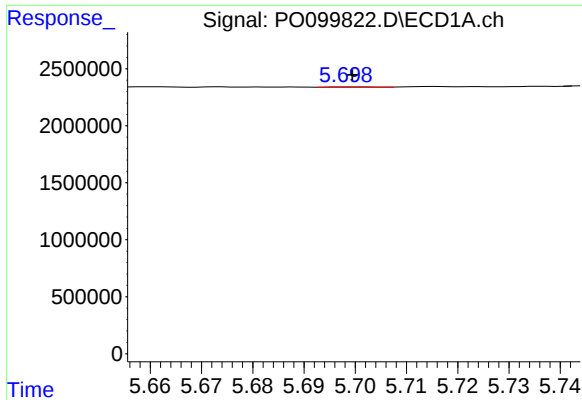
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 37883
Conc: 2.06 ng/ml



#12 AR-1232-2

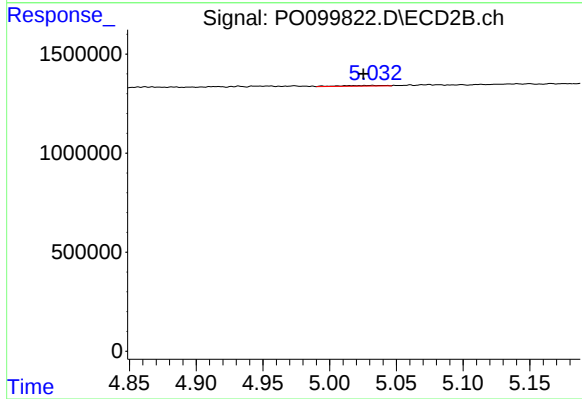
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 83455
Conc: 4.68 ng/ml



#13 AR-1232-3

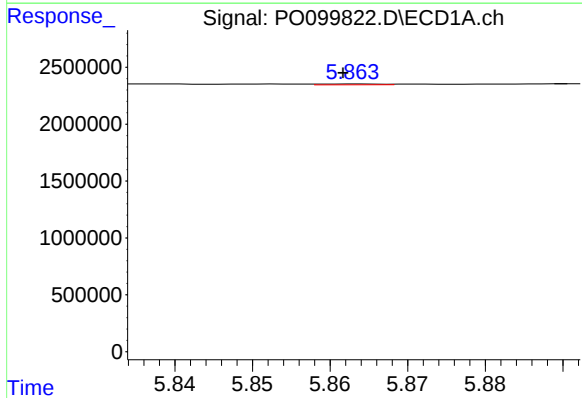
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 25899
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



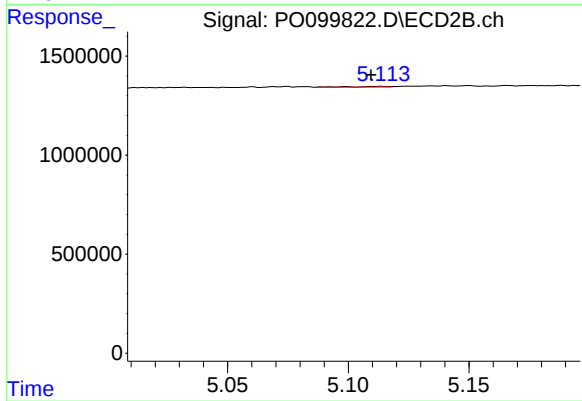
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: 0.007 min
Response: 87223
Conc: 9.52 ng/ml



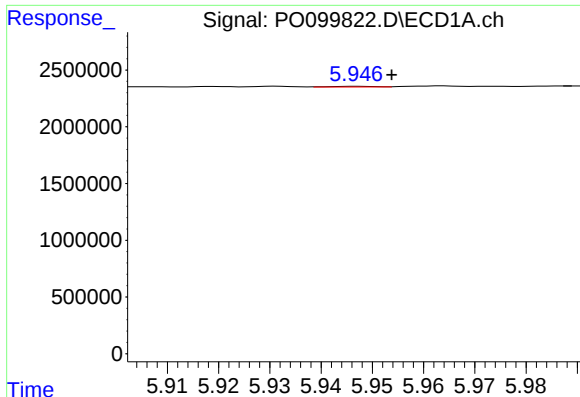
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 40400
Conc: 2.64 ng/ml



#14 AR-1232-4

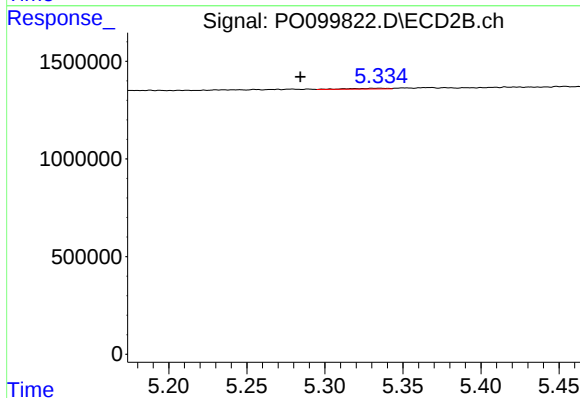
R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 37572
Conc: 4.41 ng/ml



#15 AR-1232-5

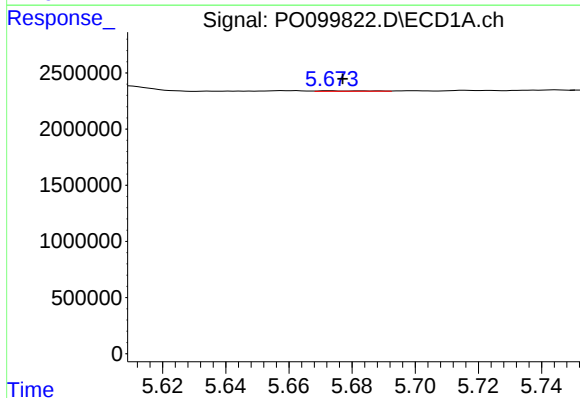
R.T.: 5.948 min
Delta R.T.: -0.006 min
Response: 39457
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



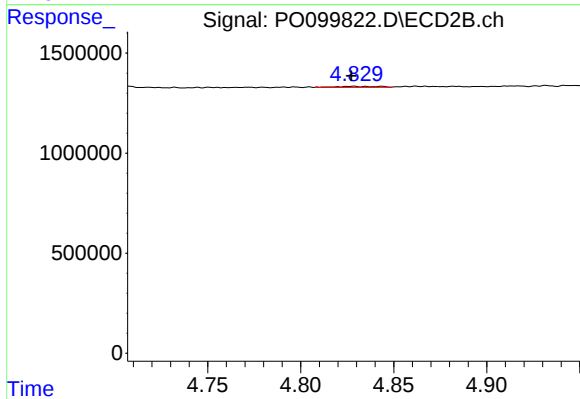
#15 AR-1232-5

R.T.: 5.335 min
Delta R.T.: 0.051 min
Response: 59680
Conc: 6.50 ng/ml



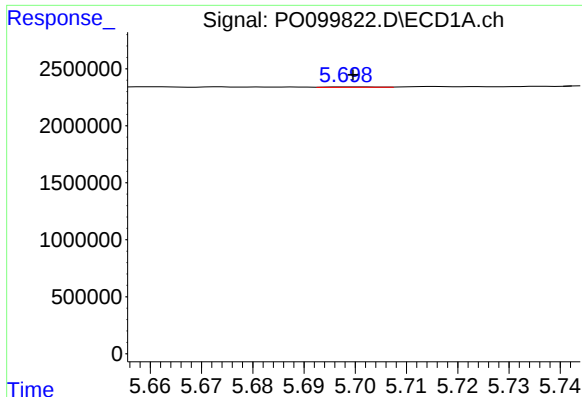
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 51200
Conc: 1.40 ng/ml



#16 AR-1242-1

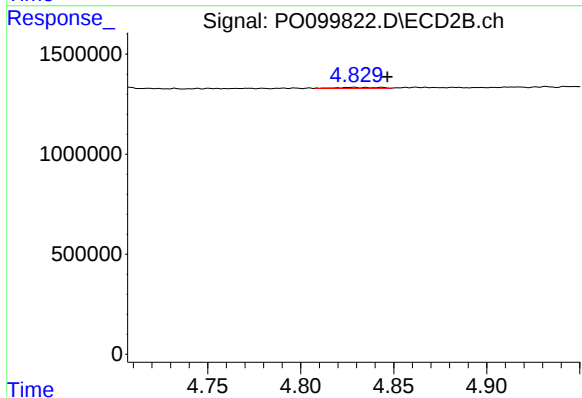
R.T.: 4.844 min
Delta R.T.: 0.016 min
Response: 83455
Conc: 3.63 ng/ml



#17 AR-1242-2

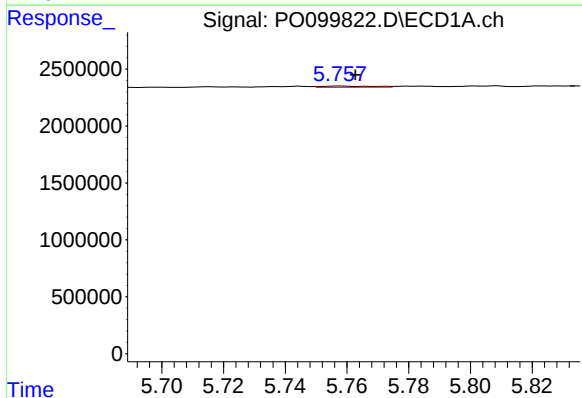
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 25899
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



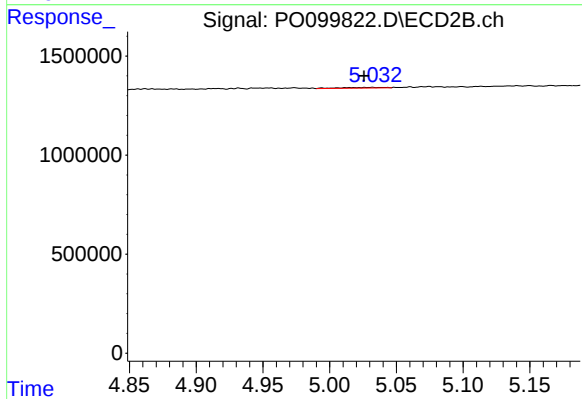
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 83455
Conc: 2.66 ng/ml



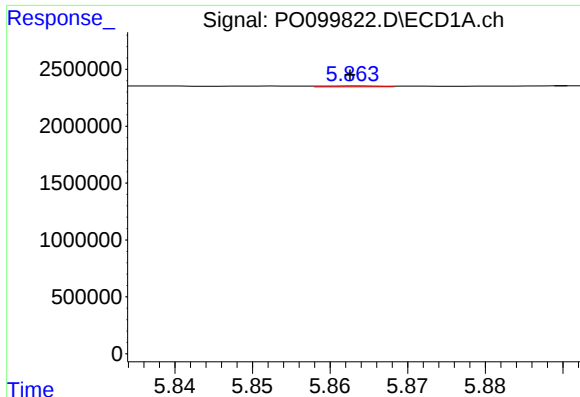
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 123277
Conc: 3.25 ng/ml



#18 AR-1242-3

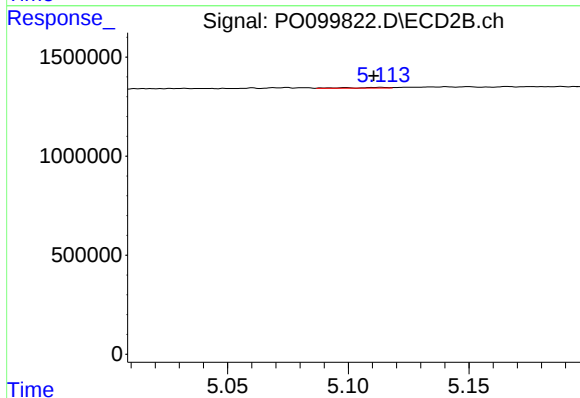
R.T.: 5.032 min
Delta R.T.: 0.006 min
Response: 87223
Conc: 5.21 ng/ml



#19 AR-1242-4

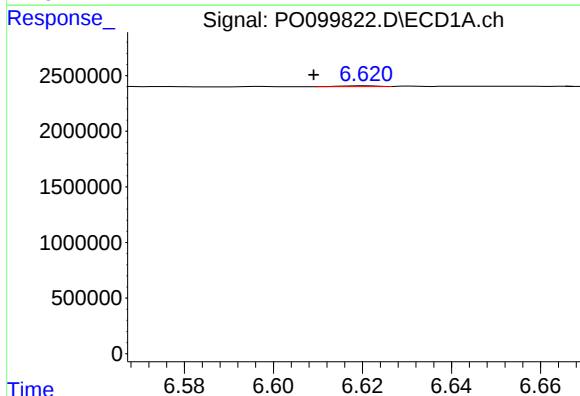
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 40400
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



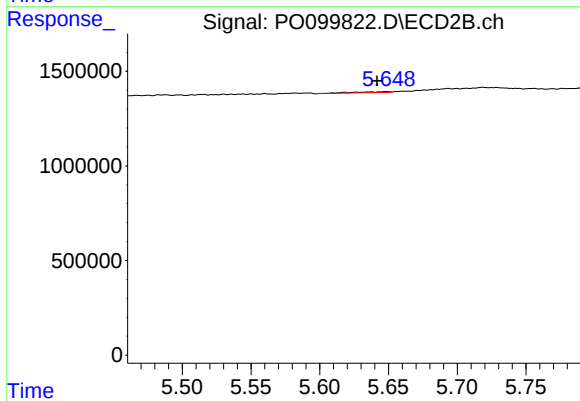
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 37572
Conc: 2.17 ng/ml



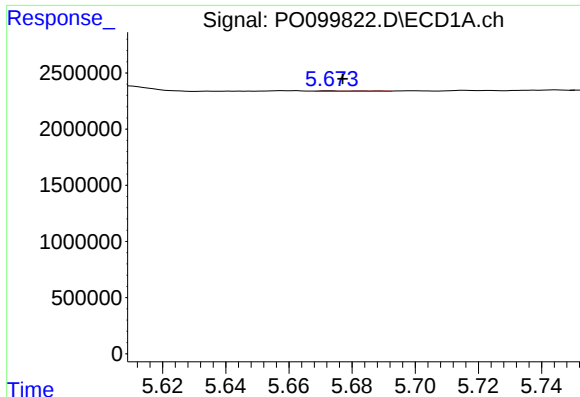
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: 0.012 min
Response: 44958
Conc: 1.83 ng/ml



#20 AR-1242-5

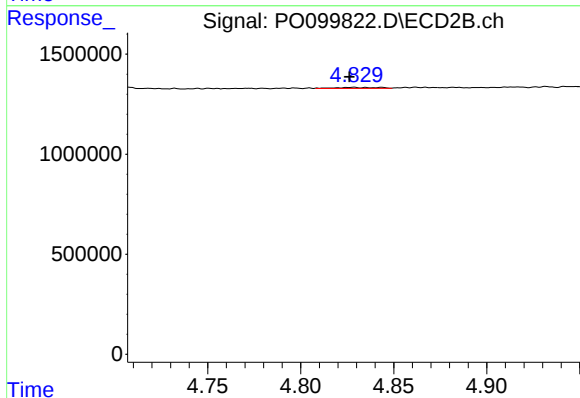
R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 95840
Conc: 4.82 ng/ml



#21 AR-1248-1

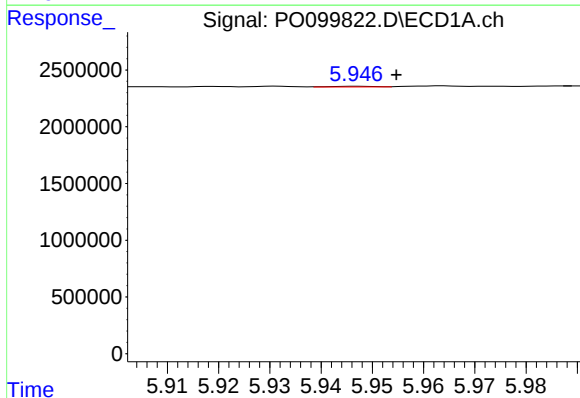
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 51200
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



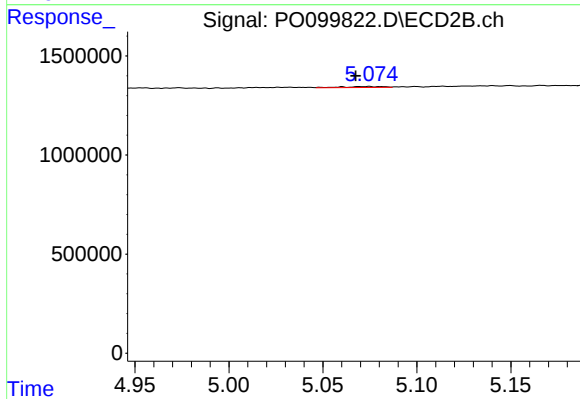
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.017 min
Response: 83455
Conc: 4.77 ng/ml



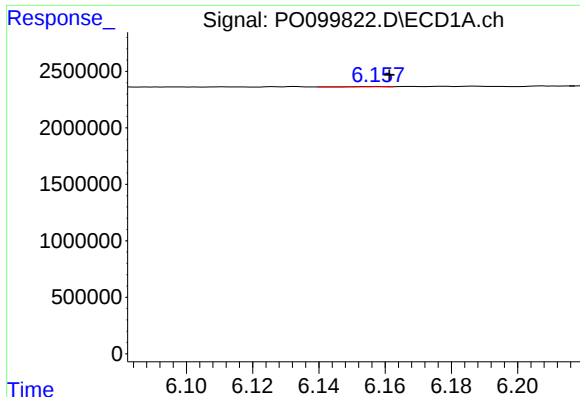
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 39457
Conc: 0.93 ng/ml



#22 AR-1248-2

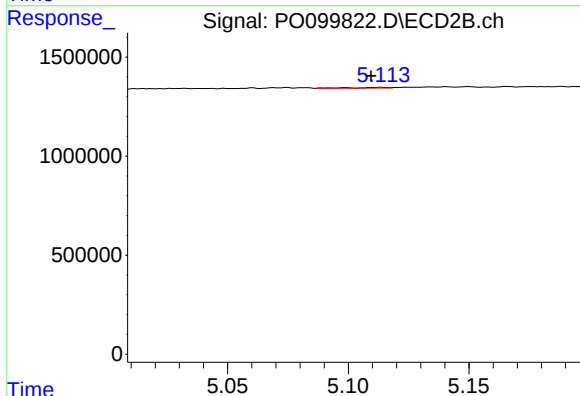
R.T.: 5.074 min
Delta R.T.: 0.007 min
Response: 70274
Conc: 2.92 ng/ml



#23 AR-1248-3

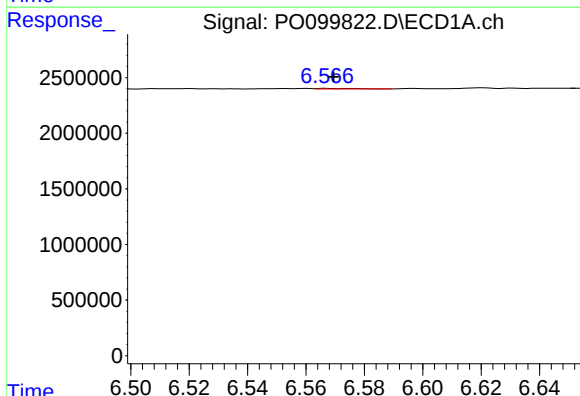
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 20039
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



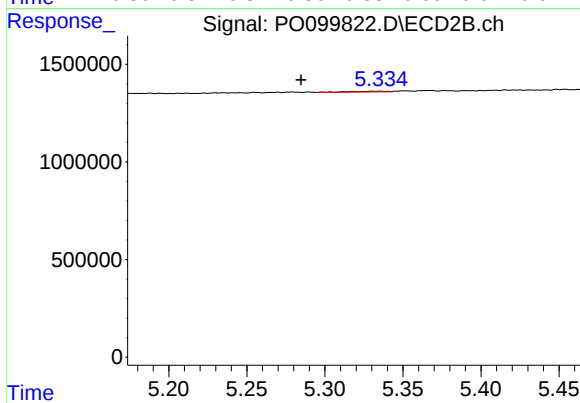
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 37572
Conc: 1.52 ng/ml



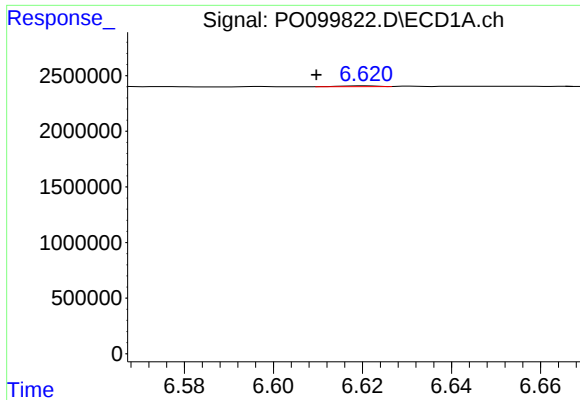
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 39631
Conc: 0.96 ng/ml



#24 AR-1248-4

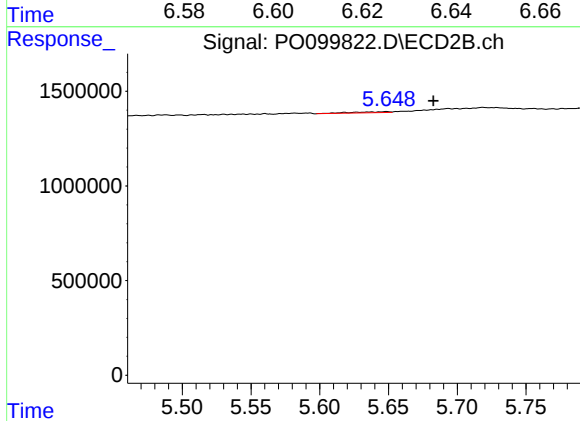
R.T.: 5.335 min
Delta R.T.: 0.050 min
Response: 59680
Conc: 2.11 ng/ml



#25 AR-1248-5

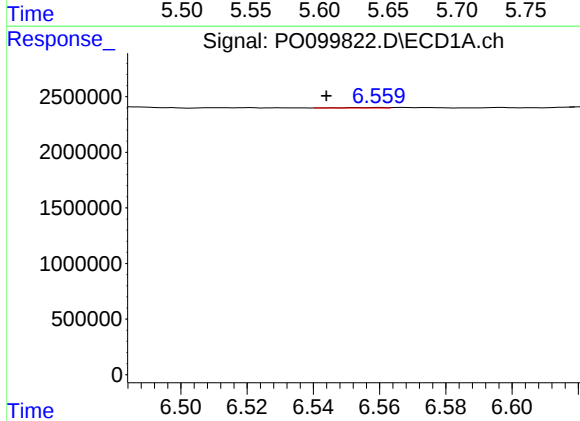
R.T.: 6.621 min
Delta R.T.: 0.011 min
Response: 44958
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



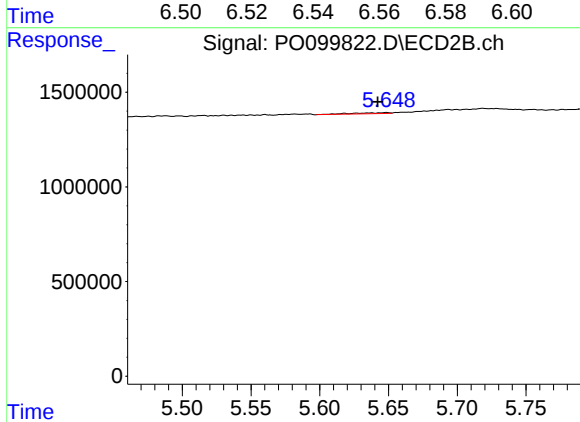
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.034 min
Response: 95840
Conc: 3.77 ng/ml



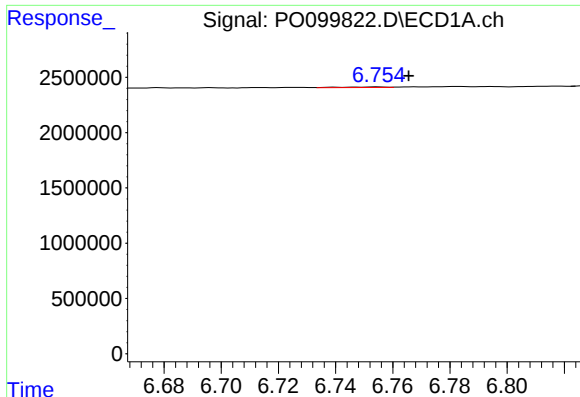
#26 AR-1254-1

R.T.: 6.560 min
Delta R.T.: 0.016 min
Response: 39655
Conc: 0.82 ng/ml



#26 AR-1254-1

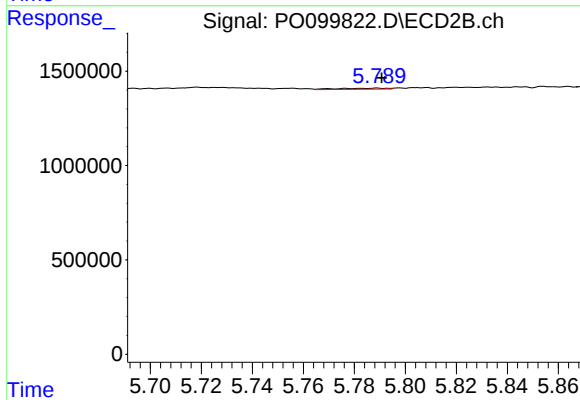
R.T.: 5.648 min
Delta R.T.: 0.006 min
Response: 95840
Conc: 2.31 ng/ml



#27 AR-1254-2

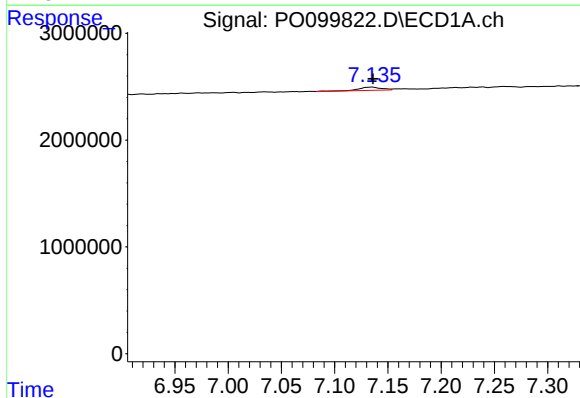
R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 49080
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



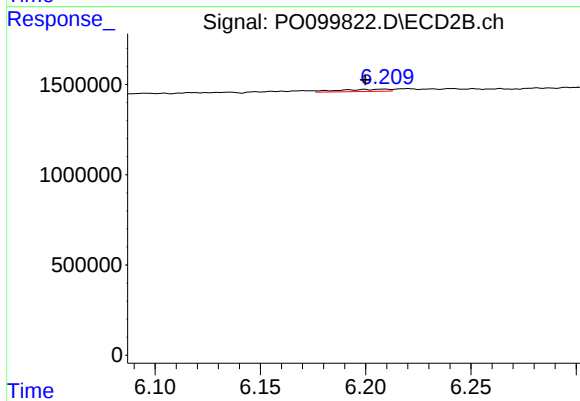
#27 AR-1254-2

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 79151
Conc: 2.08 ng/ml



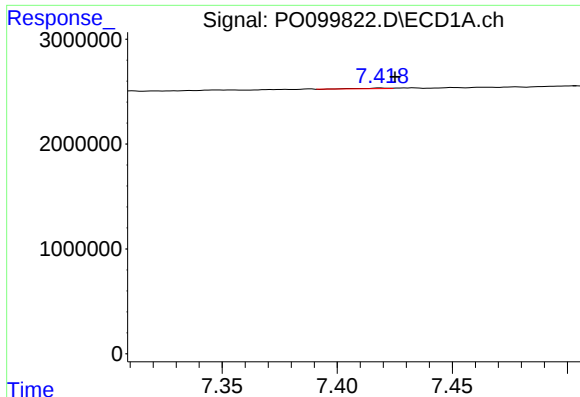
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 461608
Conc: 6.80 ng/ml



#28 AR-1254-3

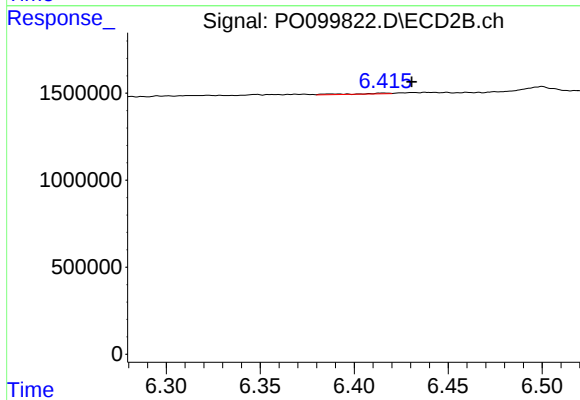
R.T.: 6.209 min
Delta R.T.: 0.009 min
Response: 203469
Conc: 3.15 ng/ml



#29 AR-1254-4

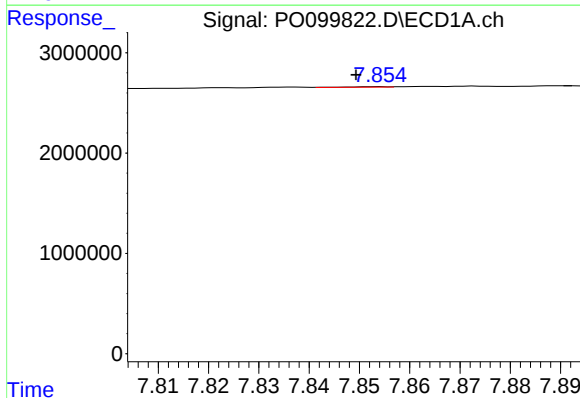
R.T.: 7.419 min
Delta R.T.: -0.006 min
Response: 54376
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



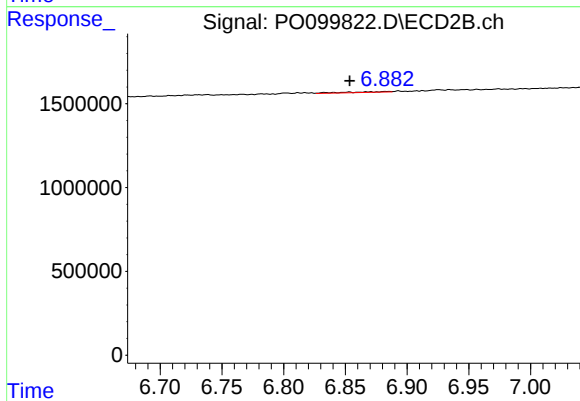
#29 AR-1254-4

R.T.: 6.415 min
Delta R.T.: -0.015 min
Response: 57631
Conc: 1.68 ng/ml



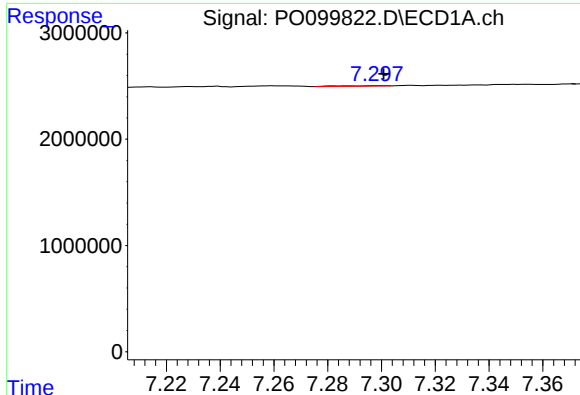
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.004 min
Response: 31302
Conc: 0.64 ng/ml



#30 AR-1254-5

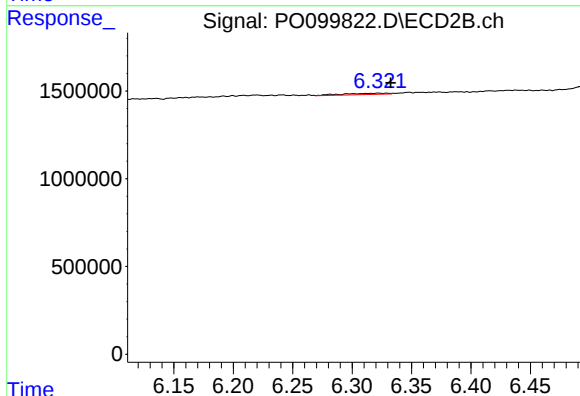
R.T.: 6.883 min
Delta R.T.: 0.030 min
Response: 96841
Conc: 1.58 ng/ml



#31 AR-1260-1

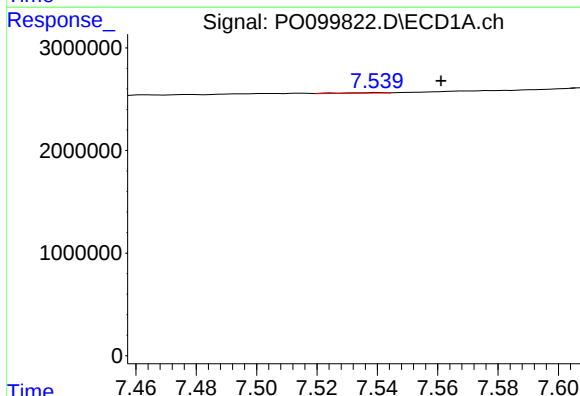
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 53592
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



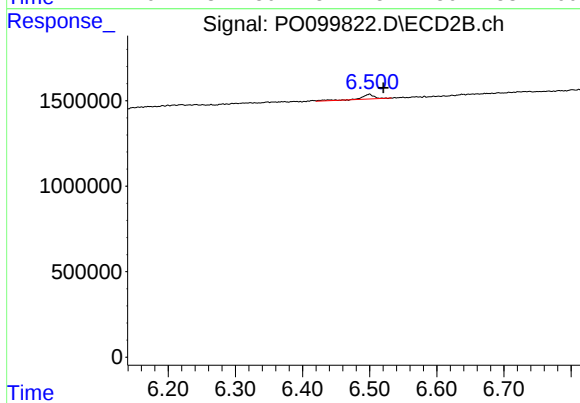
#31 AR-1260-1

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 201919
Conc: 4.19 ng/ml



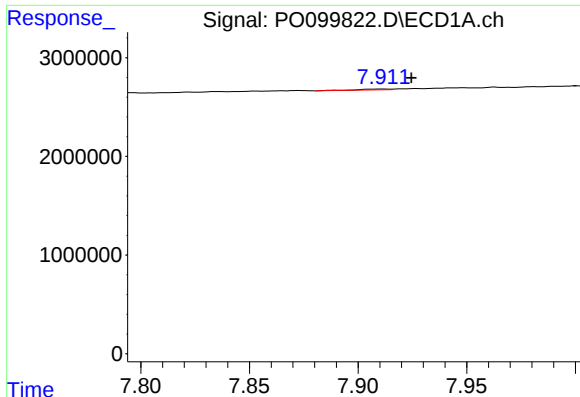
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: -0.021 min
Response: 49772
Conc: 0.83 ng/ml



#32 AR-1260-2

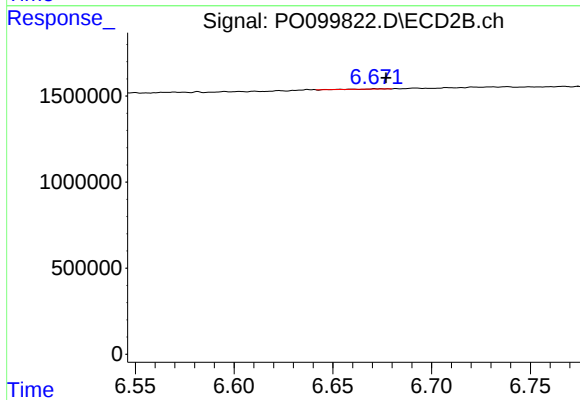
R.T.: 6.500 min
Delta R.T.: -0.021 min
Response: 375375
Conc: 6.62 ng/ml



#33 AR-1260-3

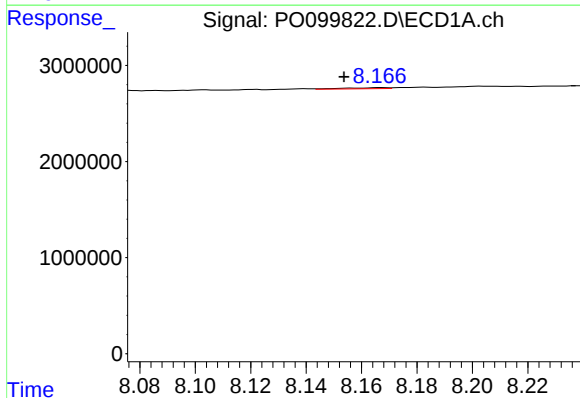
R.T.: 7.911 min
Delta R.T.: -0.013 min
Response: 93505
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



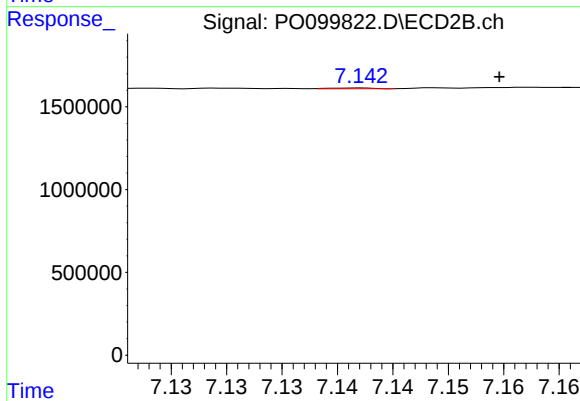
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 6756
Conc: 0.12 ng/ml



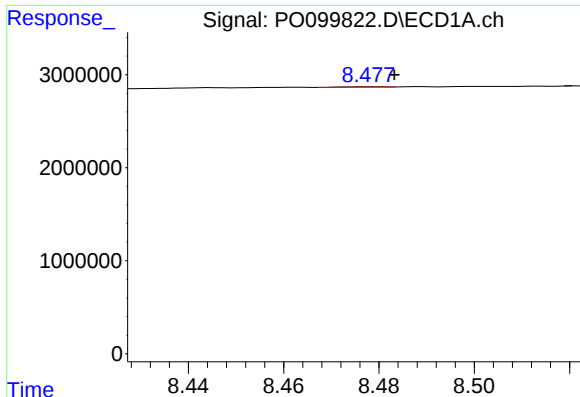
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: 0.013 min
Response: 128548
Conc: 2.61 ng/ml



#34 AR-1260-4

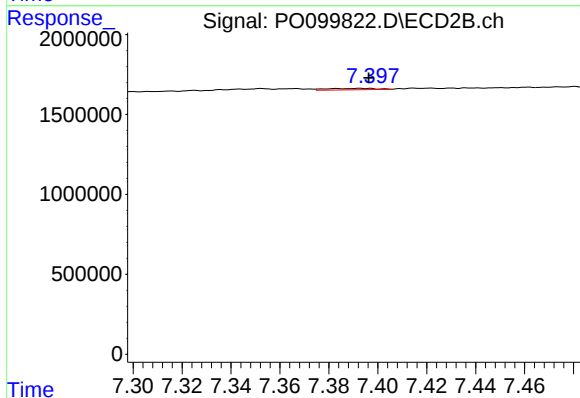
R.T.: 7.142 min
Delta R.T.: -0.013 min
Response: 13172
Conc: 0.30 ng/ml



#35 AR-1260-5

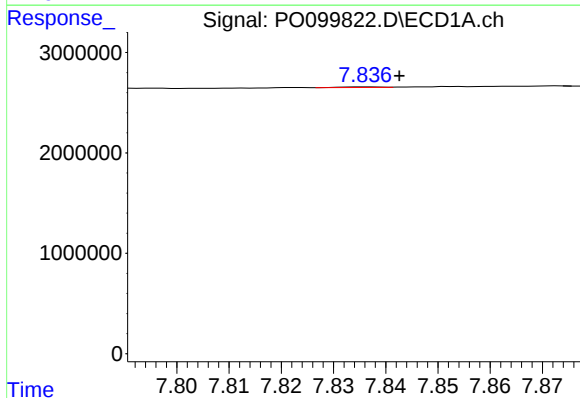
R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 33008
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



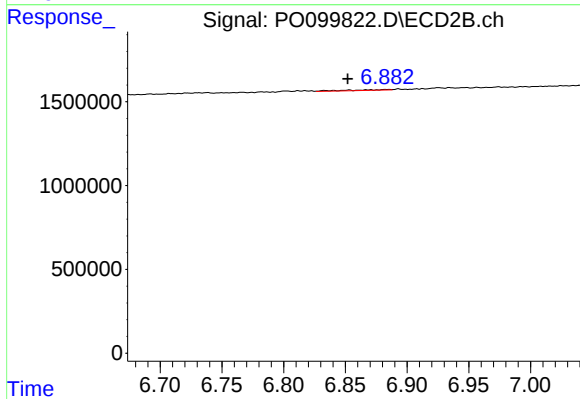
#35 AR-1260-5

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 125441
Conc: 1.26 ng/ml



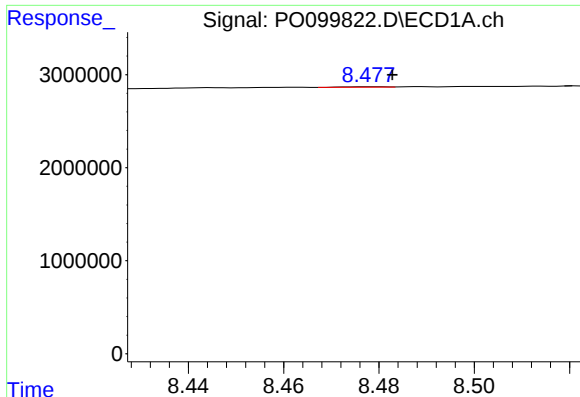
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 33644
Conc: 0.75 ng/ml



#36 AR-1262-1

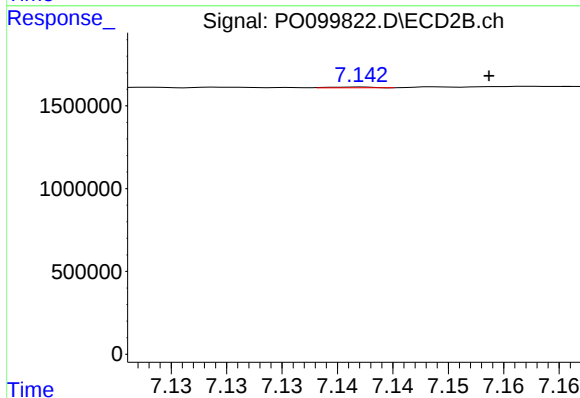
R.T.: 6.883 min
Delta R.T.: 0.031 min
Response: 96841
Conc: 2.98 ng/ml



#37 AR-1262-2

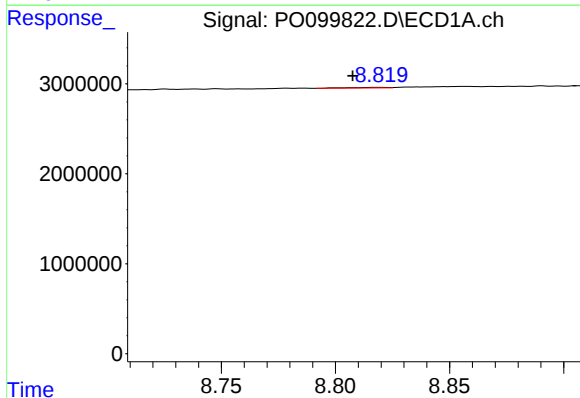
R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 33008
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



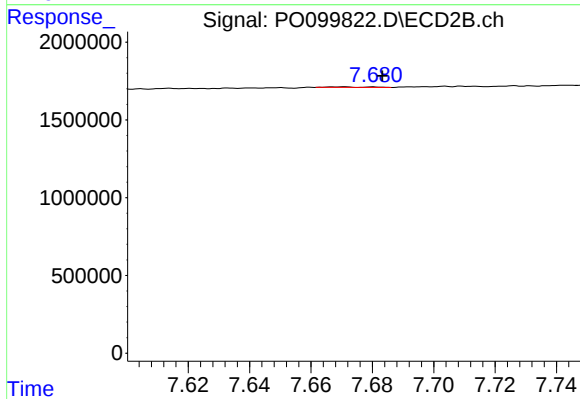
#37 AR-1262-2

R.T.: 7.142 min
Delta R.T.: -0.012 min
Response: 13172
Conc: 0.20 ng/ml



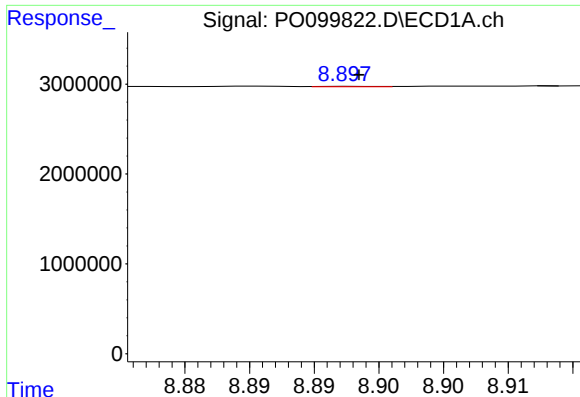
#38 AR-1262-3

R.T.: 8.820 min
Delta R.T.: 0.012 min
Response: 84825
Conc: 1.16 ng/ml



#38 AR-1262-3

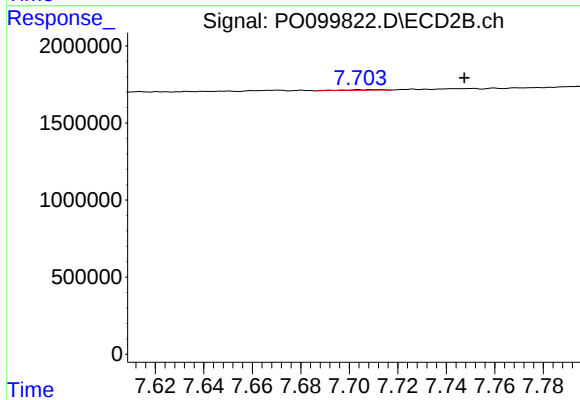
R.T.: 7.671 min
Delta R.T.: -0.013 min
Response: 29285
Conc: 0.57 ng/ml



#39 AR-1262-4

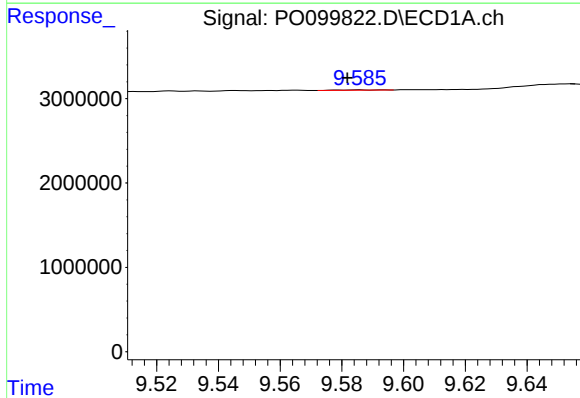
R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 16224
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



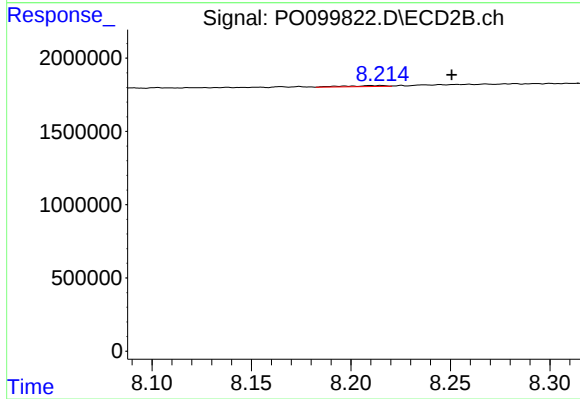
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: -0.035 min
Response: 48637
Conc: 0.55 ng/ml



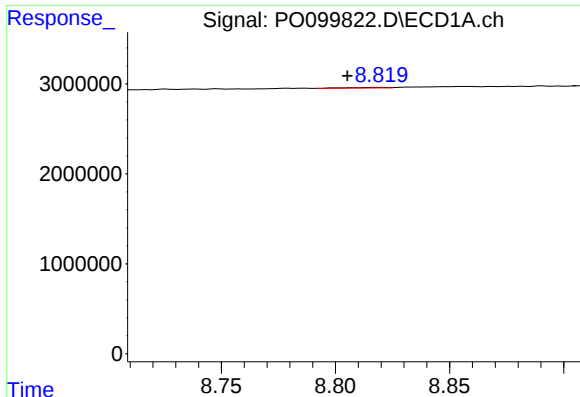
#40 AR-1262-5

R.T.: 9.586 min
Delta R.T.: 0.004 min
Response: 34235
Conc: 1.05 ng/ml



#40 AR-1262-5

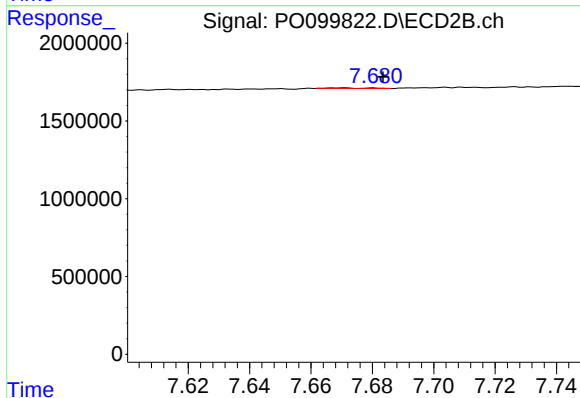
R.T.: 8.215 min
Delta R.T.: -0.036 min
Response: 92452
Conc: 2.37 ng/ml



#41 AR-1268-1

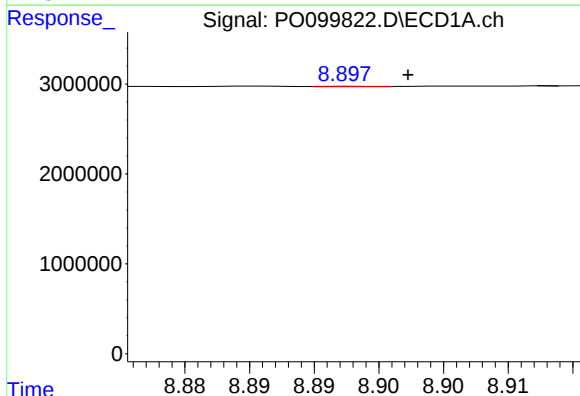
R.T.: 8.820 min
Delta R.T.: 0.014 min
Response: 84825
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



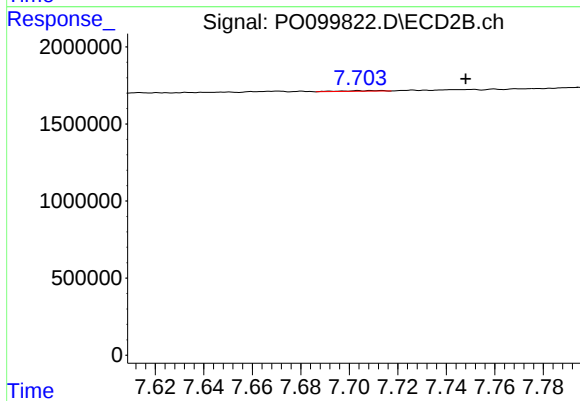
#41 AR-1268-1

R.T.: 7.671 min
Delta R.T.: -0.013 min
Response: 29285
Conc: 0.20 ng/ml



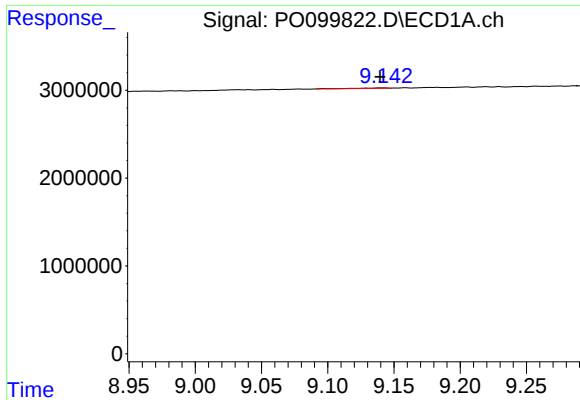
#42 AR-1268-2

R.T.: 8.898 min
Delta R.T.: -0.004 min
Response: 16224
Conc: 0.14 ng/ml



#42 AR-1268-2

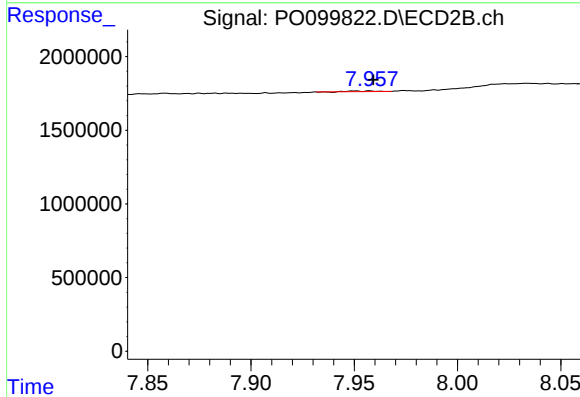
R.T.: 7.713 min
Delta R.T.: -0.035 min
Response: 48637
Conc: 0.37 ng/ml



#43 AR-1268-3

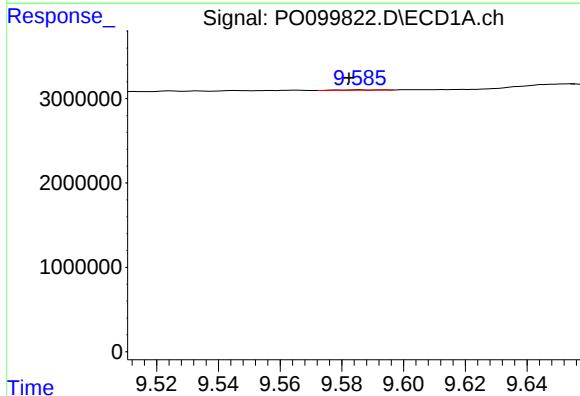
R.T.: 9.142 min
Delta R.T.: 0.002 min
Response: 103436
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



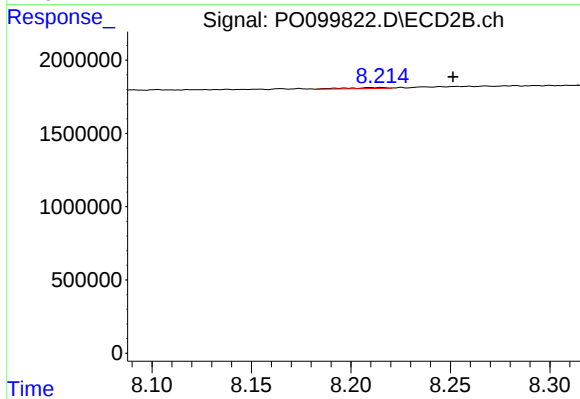
#43 AR-1268-3

R.T.: 7.950 min
Delta R.T.: -0.009 min
Response: 35928
Conc: 0.30 ng/ml



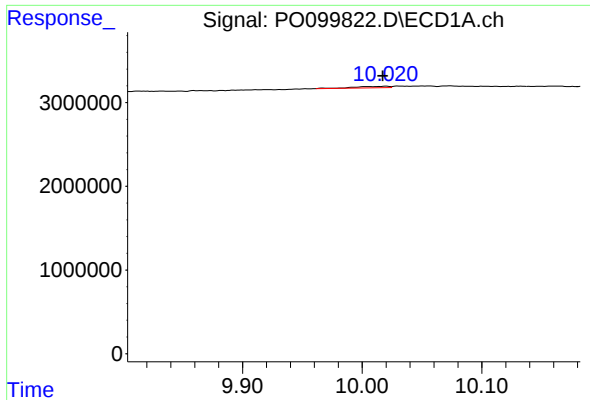
#44 AR-1268-4

R.T.: 9.586 min
Delta R.T.: 0.003 min
Response: 34235
Conc: 0.98 ng/ml



#44 AR-1268-4

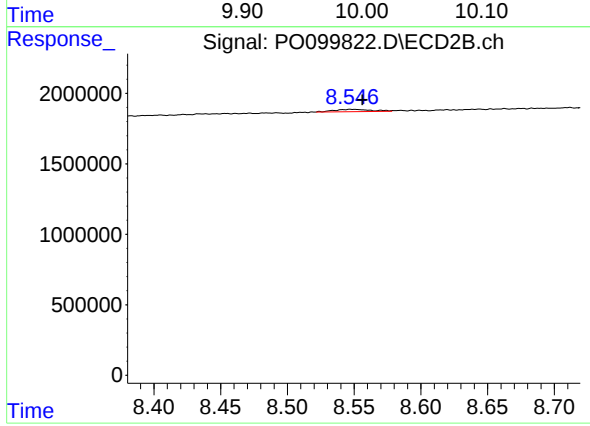
R.T.: 8.215 min
Delta R.T.: -0.036 min
Response: 92452
Conc: 2.14 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.003 min
Response: 365941
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.549 min
Delta R.T.: -0.008 min
Response: 311305
Conc: 0.90 ng/ml