

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082724\
 Data File : P0105945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 03:59
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:40:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.453	3.720	190.8E6	59034092	20.917	21.850
2)	SA Decachlor...	10.195	8.754	114.0E6	46296823	21.002	21.208
Target Compounds							
3)	L1 AR-1016-1	5.604	4.815	434295	576166	1.374	6.027 #
4)	L1 AR-1016-2	5.646	4.815	298221	576166	0.678	4.540 #
5)	L1 AR-1016-3	5.683	5.010	2147290	346911	7.987	4.959 #
6)	L1 AR-1016-4	5.797	5.053	185618	721463	0.843	13.416 #
7)	L1 AR-1016-5	6.084	5.318f	231487	910804	1.088	13.236 #
8)	L2 AR-1221-1	4.661	3.942	62486	138136	0.568	4.527 #
9)	L2 AR-1221-2	4.732	4.022	248309	952487	2.954	41.675 #
10)	L2 AR-1221-3	4.820	4.094	715102	64255	2.954	0.900 #
11)	L3 AR-1232-1	4.820	4.094	715102	64255	3.527	1.094 #
12)	L3 AR-1232-2	5.349	4.815	329458	576166	3.032	10.203 #
13)	L3 AR-1232-3	5.646	5.010	298221	346911	1.512	11.228 #
14)	L3 AR-1232-4	5.797	5.093	185618	104787	1.885	3.878 #
15)	L3 AR-1232-5	5.883	5.318f	885537	910804	11.632	30.805 #
16)	L4 AR-1242-1	5.604	4.815	434295	576166	1.795	8.101 #
17)	L4 AR-1242-2	5.646	4.862	298221	62495	0.898	0.667 #
18)	L4 AR-1242-3	5.683	5.053	2147290	721463	10.453	14.148 #
19)	L4 AR-1242-4	5.797	5.122	185618	630215	1.106	12.292 #
20)	L4 AR-1242-5	6.526	5.641	1651666	2175023	9.695	33.652 #
21)	L5 AR-1248-1	5.604	4.815	434295	576166	2.310	10.287 #
22)	L5 AR-1248-2	5.883	5.053	885537	721463	3.427	9.692 #
23)	L5 AR-1248-3	6.084	5.093	231487	104787	0.810	1.334 #
24)	L5 AR-1248-4	6.470	5.318f	8151464	910804	25.854	9.782 #
25)	L5 AR-1248-5	6.526	5.641	1651666	2175023	5.441	23.736 #
26)	L6 AR-1254-1	6.470	5.598	8151464	209732	26.405	1.554 #
27)	L6 AR-1254-2	6.691	5.756	817249	2179618	1.774	17.958 #
28)	L6 AR-1254-3	7.053	6.178	6696105	288655	14.174	1.497 #
29)	L6 AR-1254-4	7.338	6.387	3608763	245548	10.360	2.025 #
30)	L6 AR-1254-5	7.776	6.813	422753	782454	1.158	4.425 #
31)	L7 AR-1260-1	7.214	6.313	6169639	82924	17.192	0.629 #
32)	L7 AR-1260-2	7.478	6.470	5065624	1295721	12.059	7.895 #
33)	L7 AR-1260-3	7.840	6.645	1321579	5746464	4.941	34.050 #
34)	L7 AR-1260-4	8.057	7.112	817918	182115	2.638	1.643 #
35)	L7 AR-1260-5	8.373	7.317f	2456351	134116	4.415	0.494 #
36)	L8 AR-1262-1	7.776	6.813	422753	782454	1.456	8.117 #
37)	L8 AR-1262-2	8.373	7.112	2456351	182115	3.416	1.172 #
38)	L8 AR-1262-3	8.665	7.603	59444	94000	0.123	0.826 #
39)	L8 AR-1262-4	8.789	7.742f	662340	167629	1.847	0.703 #
40)	L8 AR-1262-5	9.427	8.205	27912	135762	0.109	1.238 #
41)	L9 AR-1268-1	8.665	7.603	59444	94000	0.073	0.274 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
Data File : P0105945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 03:59
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

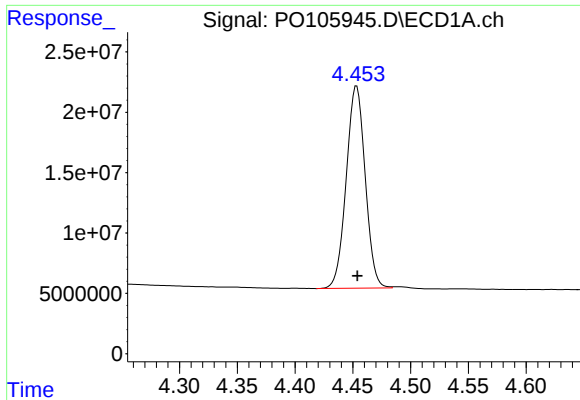
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:40:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 27 06:50:58 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	8.789	7.742f	662340	167629	0.904	0.520 #
43)	L9 AR-1268-3	9.020	0.000	26645	0	0.043	N.D. #
44)	L9 AR-1268-4	9.427	8.205	27912	135762	0.103	1.199 #
45)	L9 AR-1268-5	9.855	8.490	1128832	194303	0.559	0.227 #

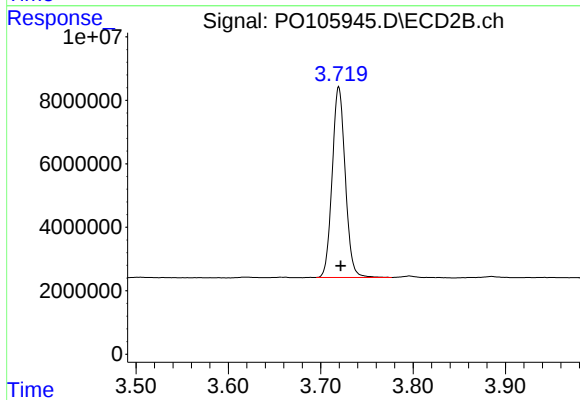
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

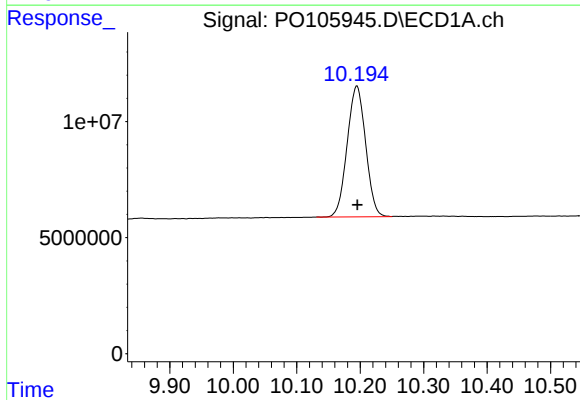
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 190834612
Conc: 20.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



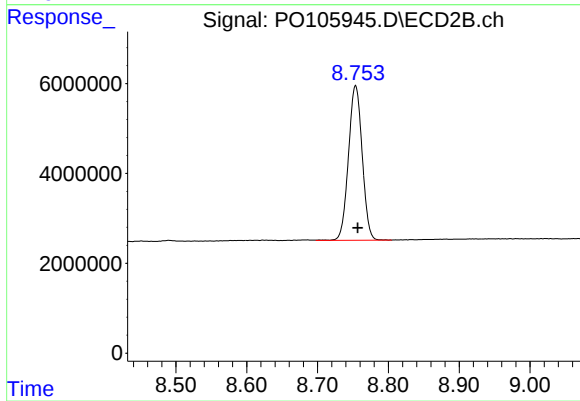
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 59034092
Conc: 21.85 ng/ml



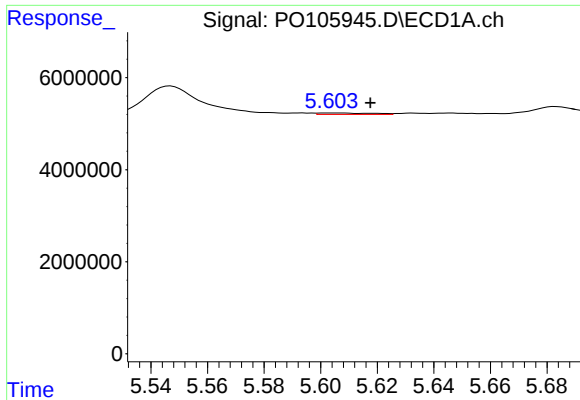
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 113976860
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

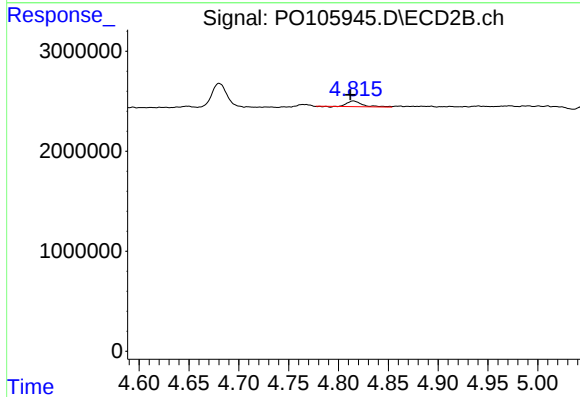
R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 46296823
Conc: 21.21 ng/ml



#3 AR-1016-1

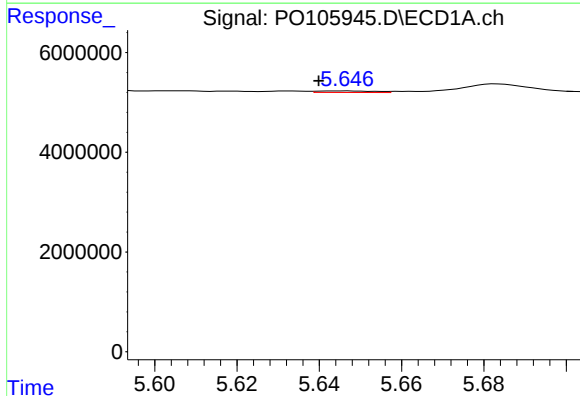
R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 434295
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



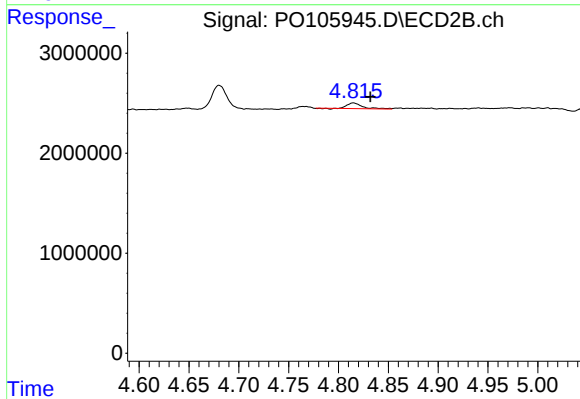
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 576166
Conc: 6.03 ng/ml



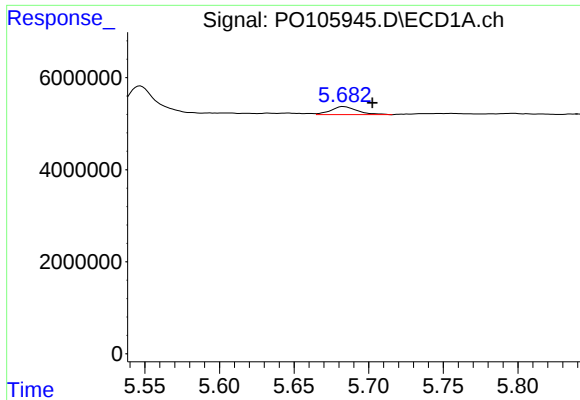
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 298221
Conc: 0.68 ng/ml



#4 AR-1016-2

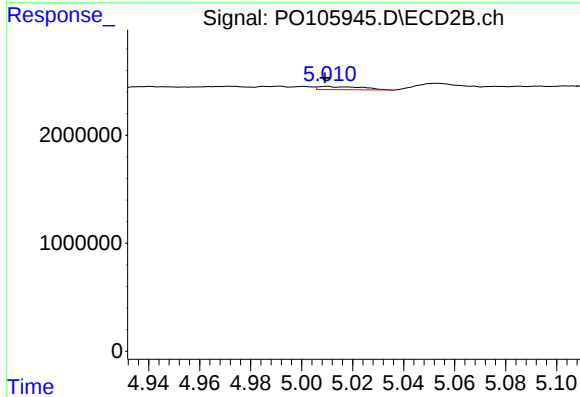
R.T.: 4.815 min
Delta R.T.: -0.017 min
Response: 576166
Conc: 4.54 ng/ml



#5 AR-1016-3

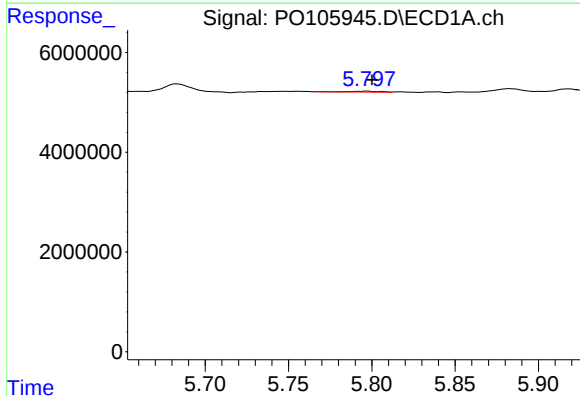
R.T.: 5.683 min
Delta R.T.: -0.019 min
Response: 2147290
Conc: 7.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



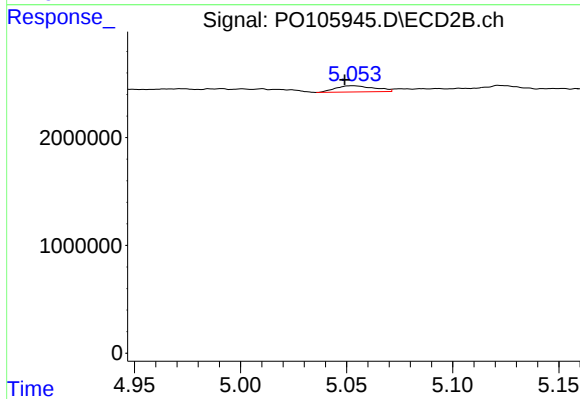
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 346911
Conc: 4.96 ng/ml



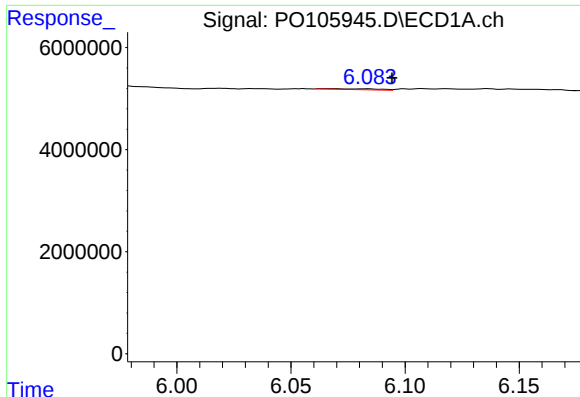
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 185618
Conc: 0.84 ng/ml



#6 AR-1016-4

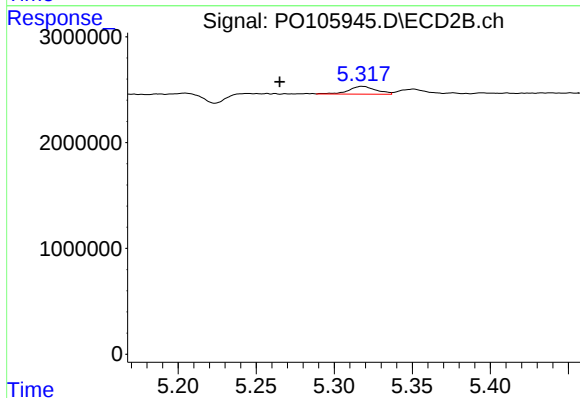
R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 721463
Conc: 13.42 ng/ml



#7 AR-1016-5

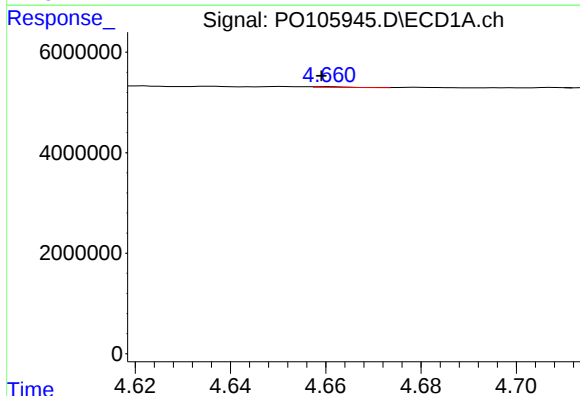
R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 231487
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



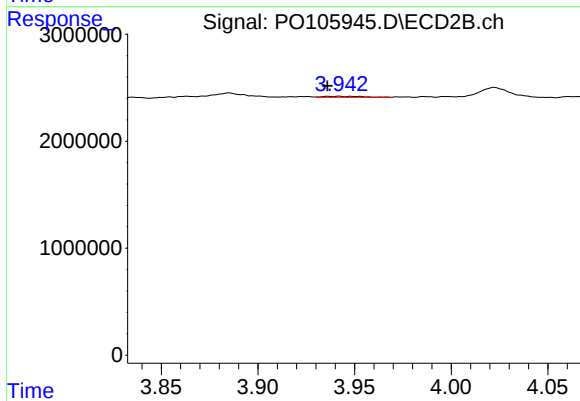
#7 AR-1016-5

R.T.: 5.318 min
Delta R.T.: 0.053 min
Response: 910804
Conc: 13.24 ng/ml



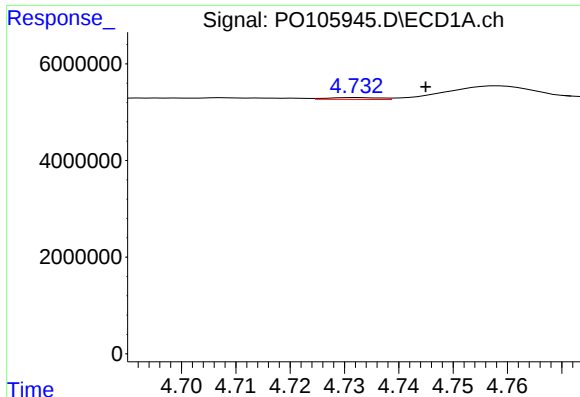
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 62486
Conc: 0.57 ng/ml



#8 AR-1221-1

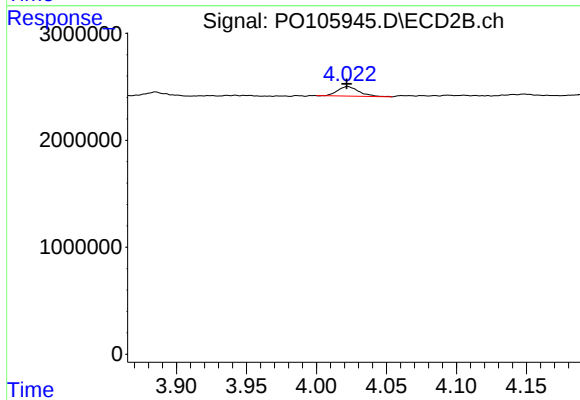
R.T.: 3.942 min
Delta R.T.: 0.006 min
Response: 138136
Conc: 4.53 ng/ml



#9 AR-1221-2

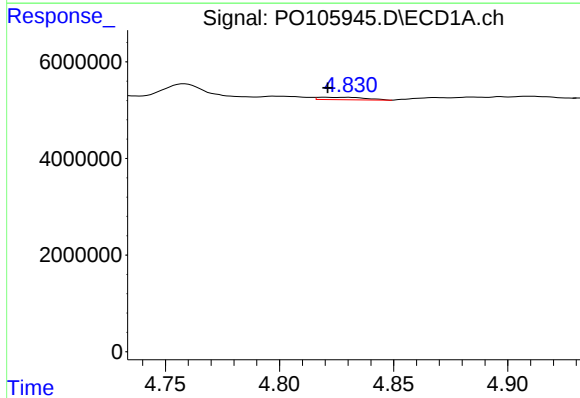
R.T.: 4.732 min
Delta R.T.: -0.013 min
Response: 248309
Conc: 2.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



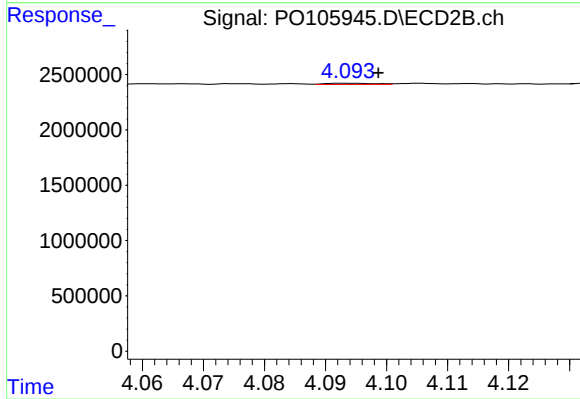
#9 AR-1221-2

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 952487
Conc: 41.68 ng/ml



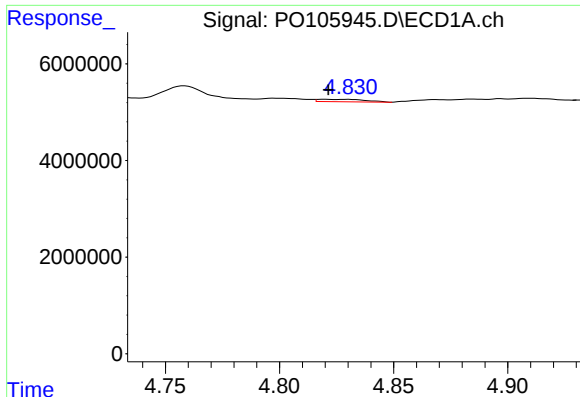
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 715102
Conc: 2.95 ng/ml



#10 AR-1221-3

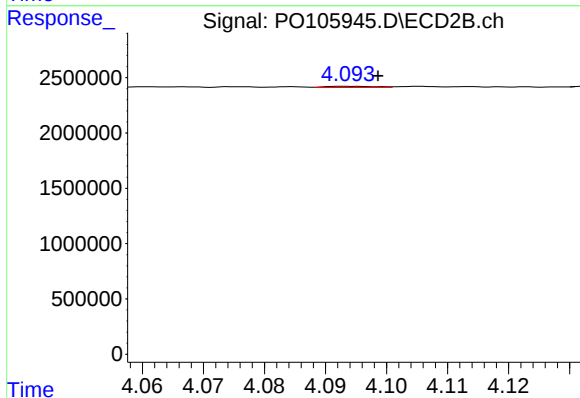
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 64255
Conc: 0.90 ng/ml



#11 AR-1232-1

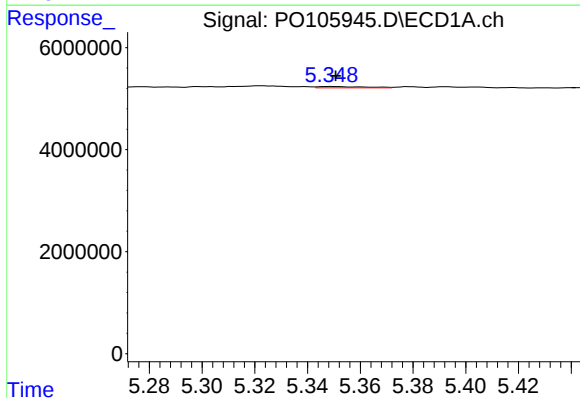
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 715102
Conc: 3.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



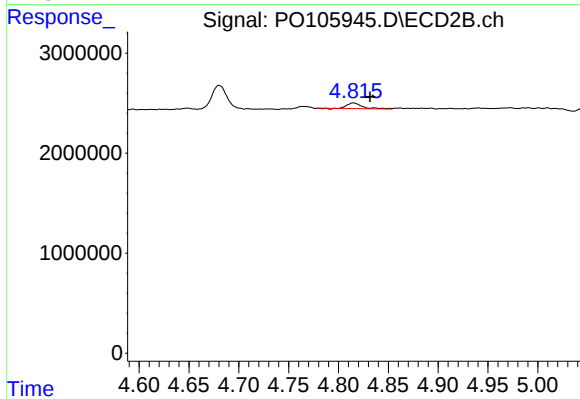
#11 AR-1232-1

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 64255
Conc: 1.09 ng/ml



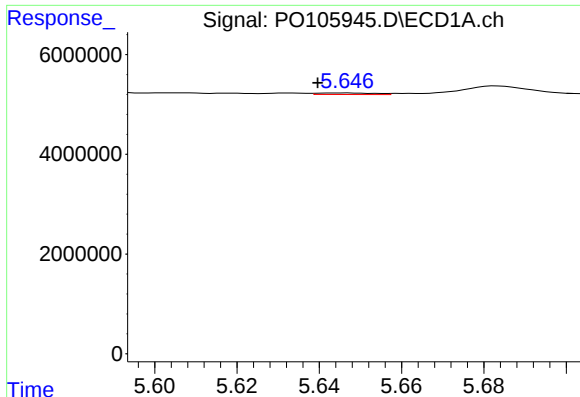
#12 AR-1232-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 329458
Conc: 3.03 ng/ml



#12 AR-1232-2

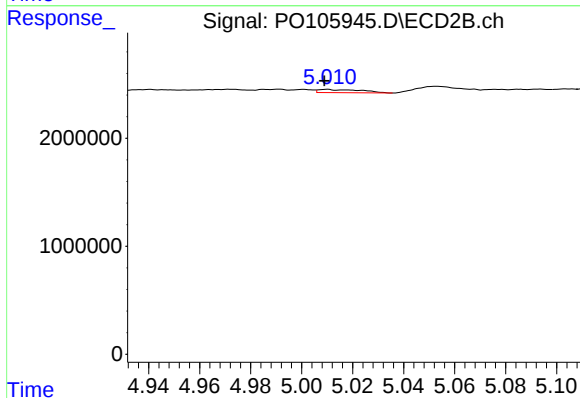
R.T.: 4.815 min
Delta R.T.: -0.017 min
Response: 576166
Conc: 10.20 ng/ml



#13 AR-1232-3

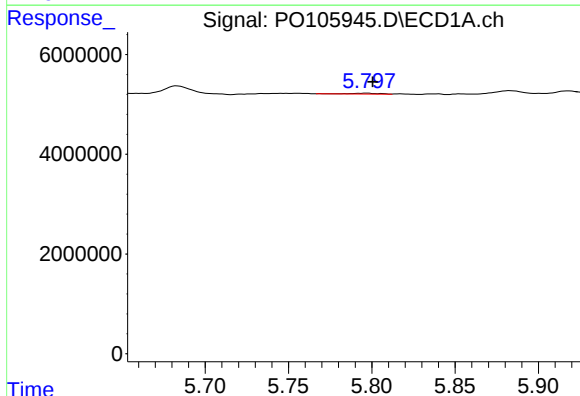
R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 298221
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



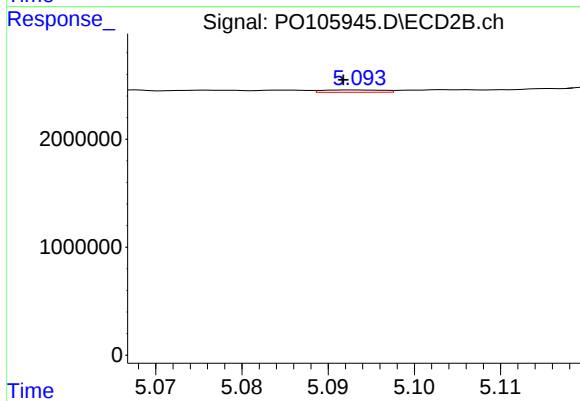
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 346911
Conc: 11.23 ng/ml



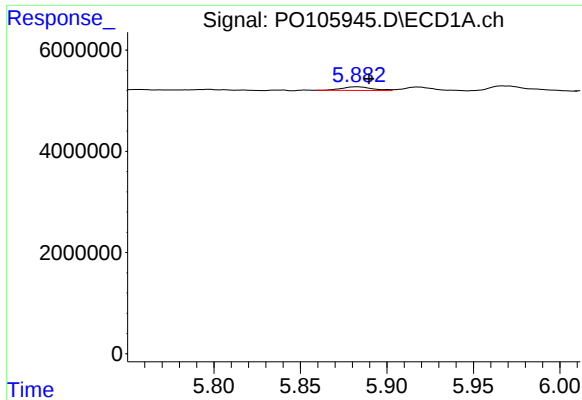
#14 AR-1232-4

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 185618
Conc: 1.89 ng/ml



#14 AR-1232-4

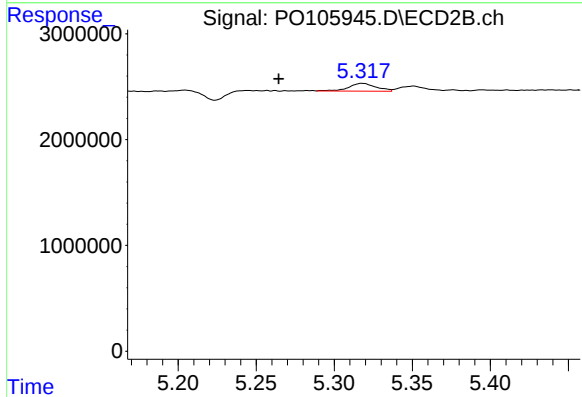
R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 104787
Conc: 3.88 ng/ml



#15 AR-1232-5

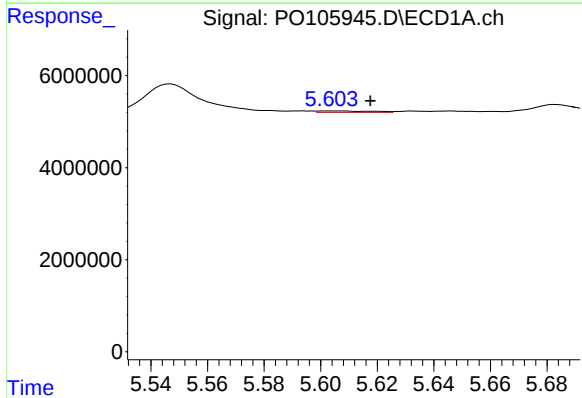
R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 885537
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



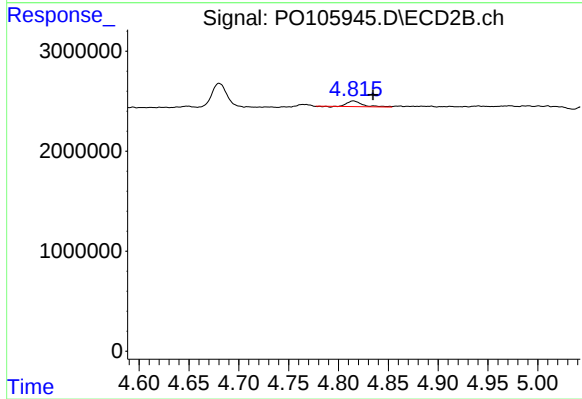
#15 AR-1232-5

R.T.: 5.318 min
Delta R.T.: 0.054 min
Response: 910804
Conc: 30.80 ng/ml



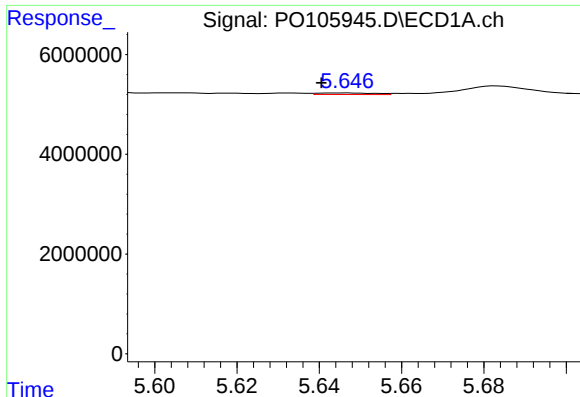
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.014 min
Response: 434295
Conc: 1.80 ng/ml



#16 AR-1242-1

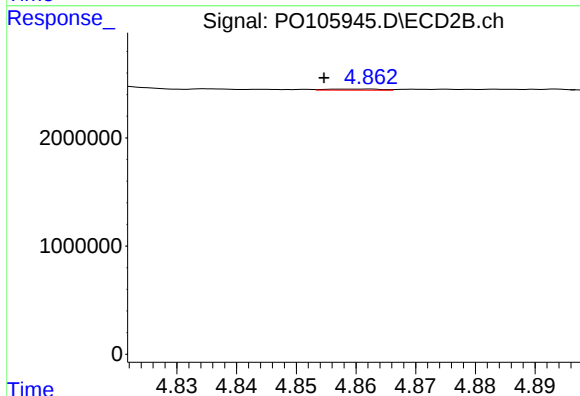
R.T.: 4.815 min
Delta R.T.: -0.020 min
Response: 576166
Conc: 8.10 ng/ml



#17 AR-1242-2

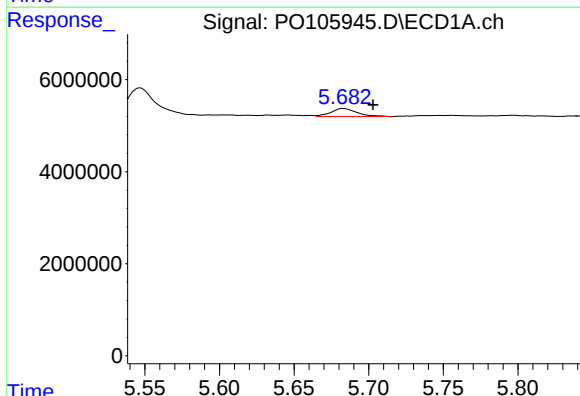
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 298221
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



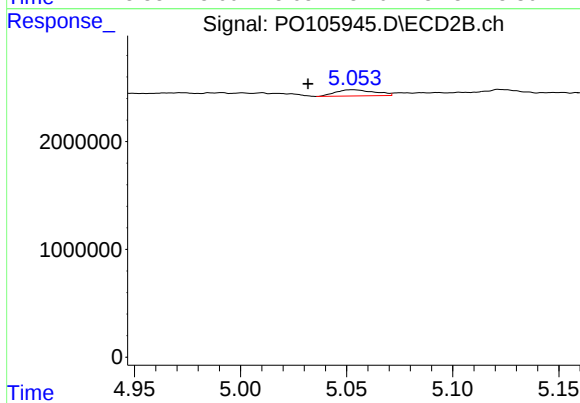
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.007 min
Response: 62495
Conc: 0.67 ng/ml



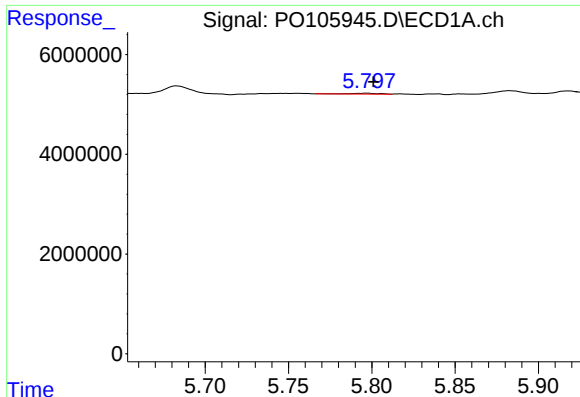
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.020 min
Response: 2147290
Conc: 10.45 ng/ml



#18 AR-1242-3

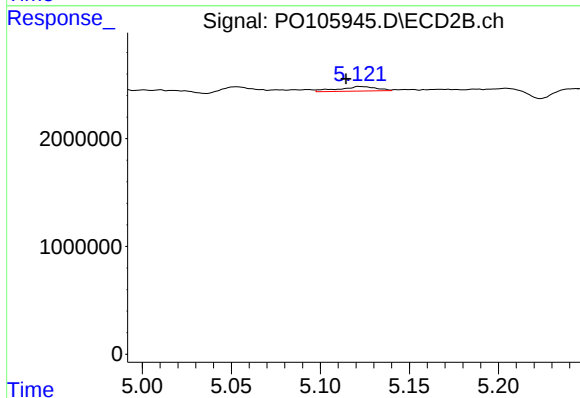
R.T.: 5.053 min
Delta R.T.: 0.021 min
Response: 721463
Conc: 14.15 ng/ml



#19 AR-1242-4

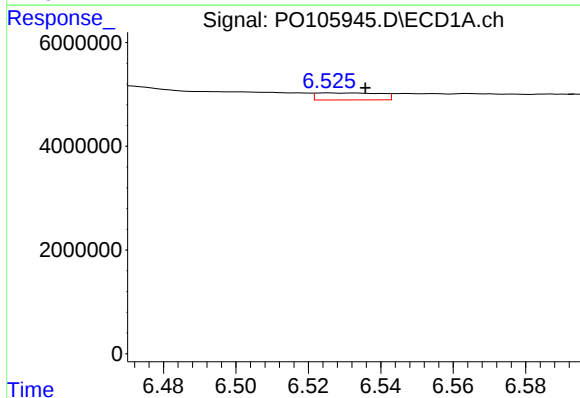
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 185618
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



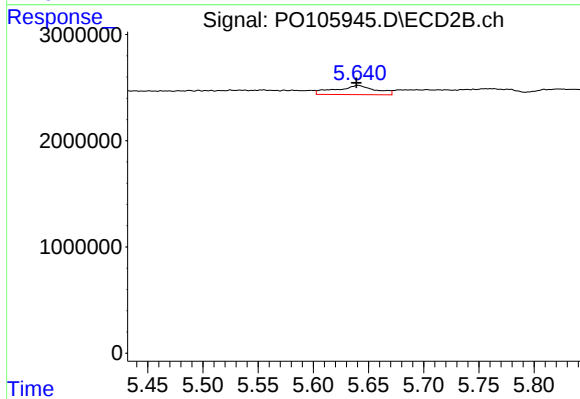
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 630215
Conc: 12.29 ng/ml



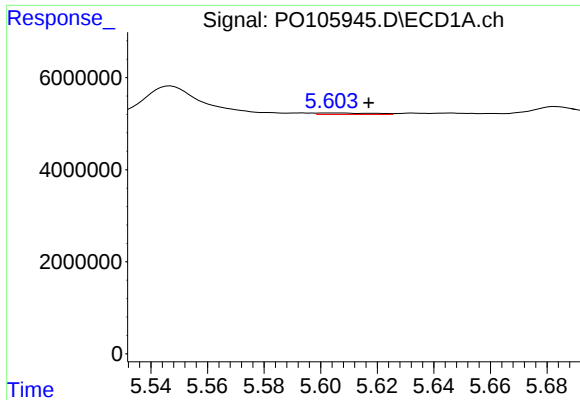
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 1651666
Conc: 9.69 ng/ml



#20 AR-1242-5

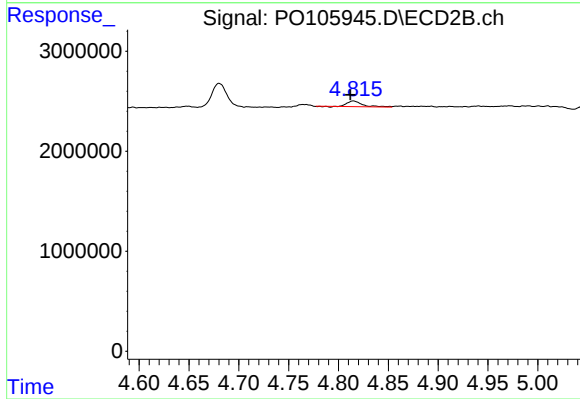
R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 2175023
Conc: 33.65 ng/ml



#21 AR-1248-1

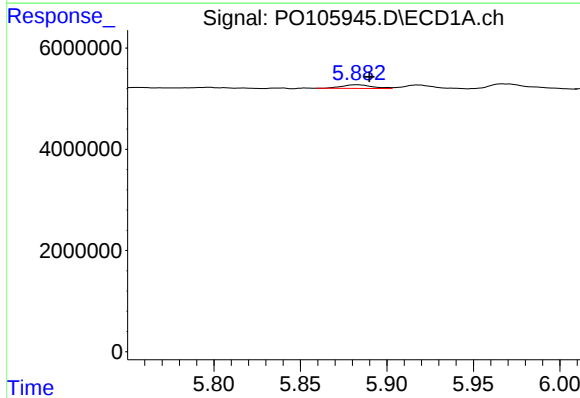
R.T.: 5.604 min
Delta R.T.: -0.013 min
Response: 434295
Conc: 2.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



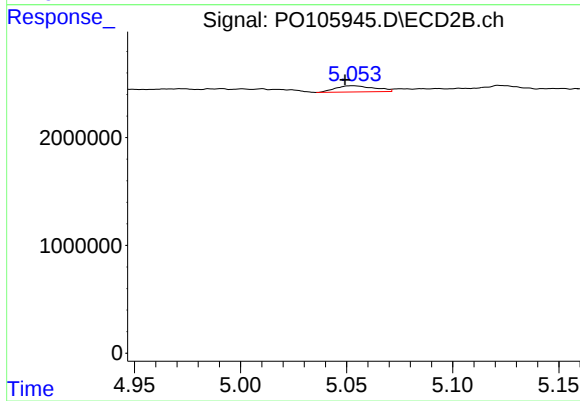
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: 0.003 min
Response: 576166
Conc: 10.29 ng/ml



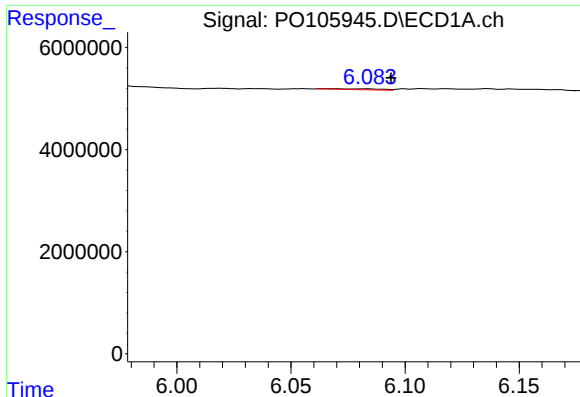
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 885537
Conc: 3.43 ng/ml



#22 AR-1248-2

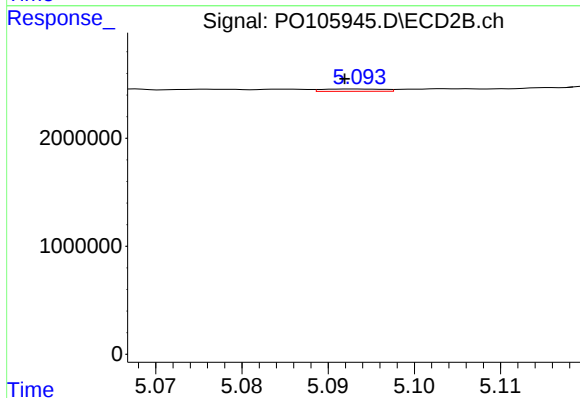
R.T.: 5.053 min
Delta R.T.: 0.004 min
Response: 721463
Conc: 9.69 ng/ml



#23 AR-1248-3

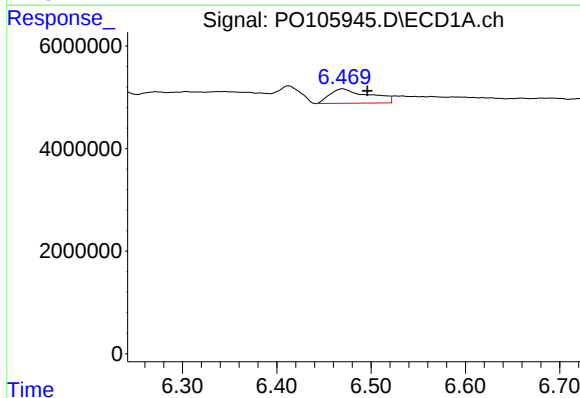
R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 231487
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



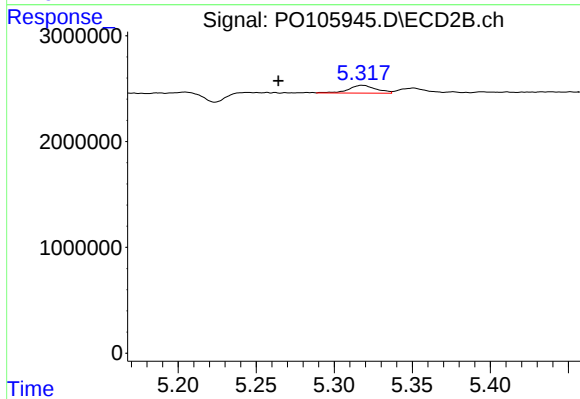
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 104787
Conc: 1.33 ng/ml



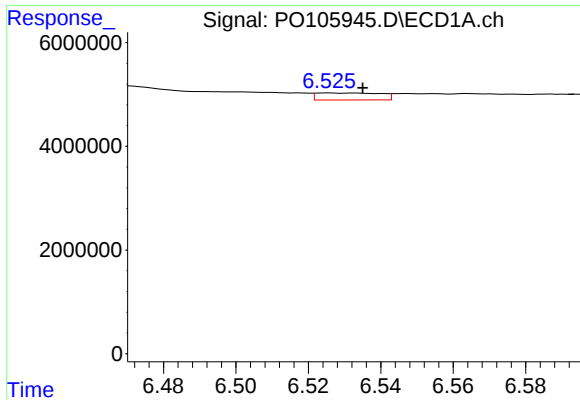
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: -0.027 min
Response: 8151464
Conc: 25.85 ng/ml



#24 AR-1248-4

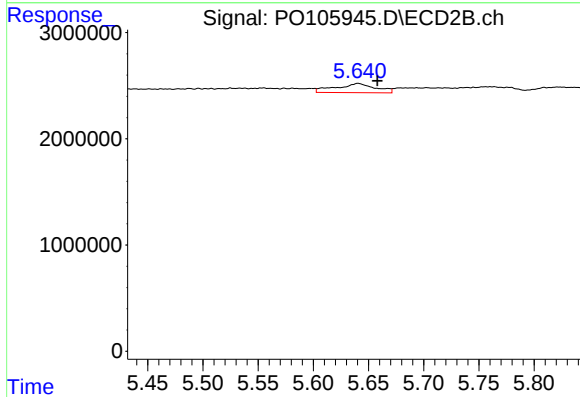
R.T.: 5.318 min
Delta R.T.: 0.054 min
Response: 910804
Conc: 9.78 ng/ml



#25 AR-1248-5

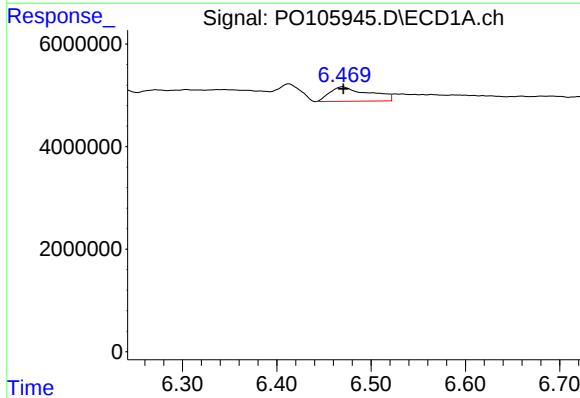
R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 1651666
Conc: 5.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



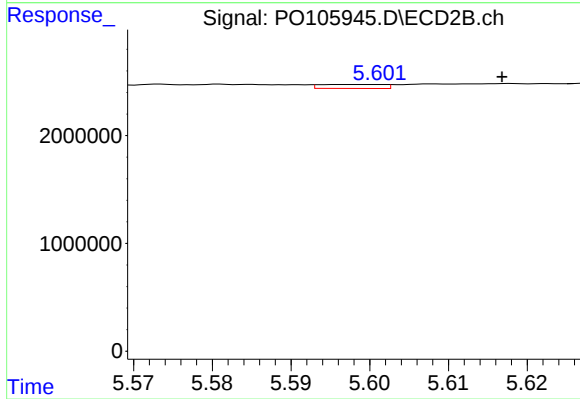
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.018 min
Response: 2175023
Conc: 23.74 ng/ml



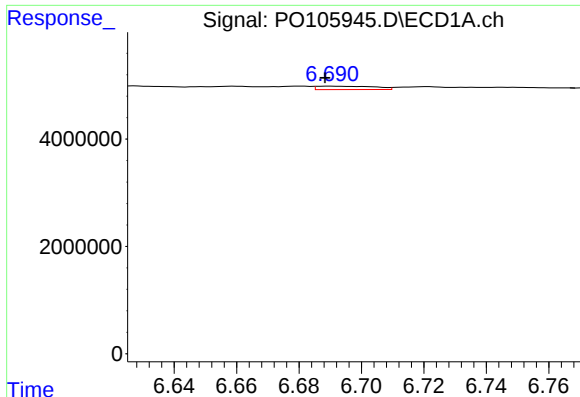
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 8151464
Conc: 26.41 ng/ml



#26 AR-1254-1

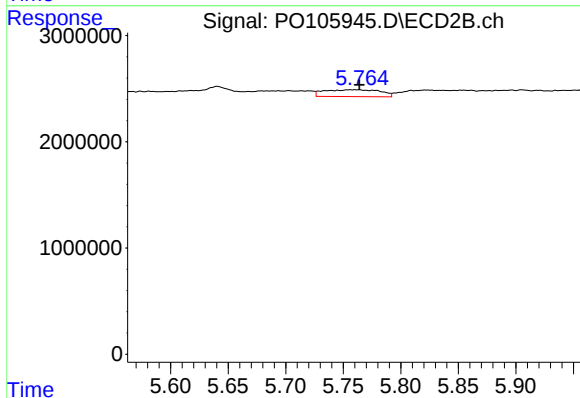
R.T.: 5.598 min
Delta R.T.: -0.019 min
Response: 209732
Conc: 1.55 ng/ml



#27 AR-1254-2

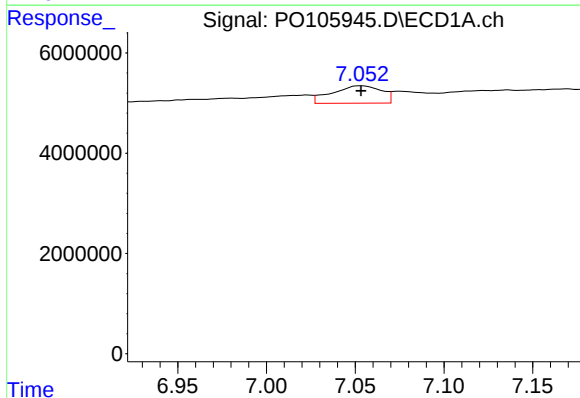
R.T.: 6.691 min
Delta R.T.: 0.002 min
Response: 817249
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



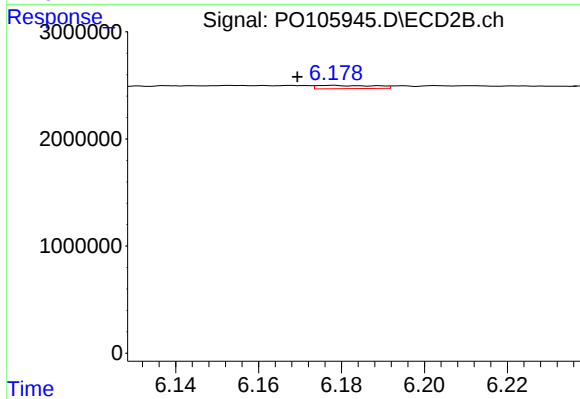
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: -0.008 min
Response: 2179618
Conc: 17.96 ng/ml



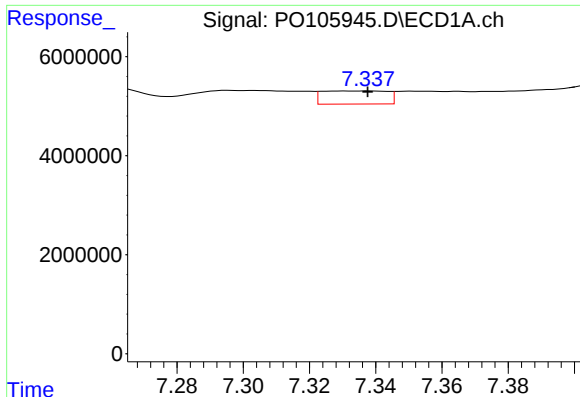
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 6696105
Conc: 14.17 ng/ml



#28 AR-1254-3

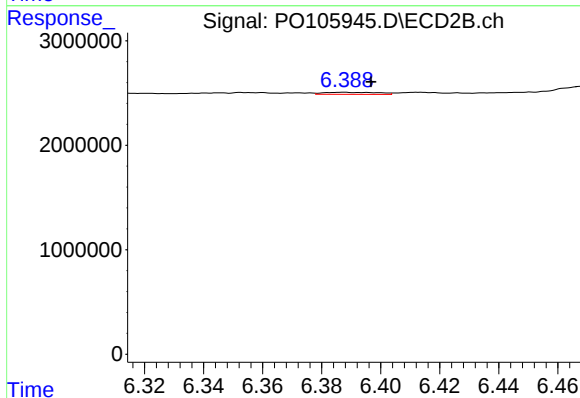
R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 288655
Conc: 1.50 ng/ml



#29 AR-1254-4

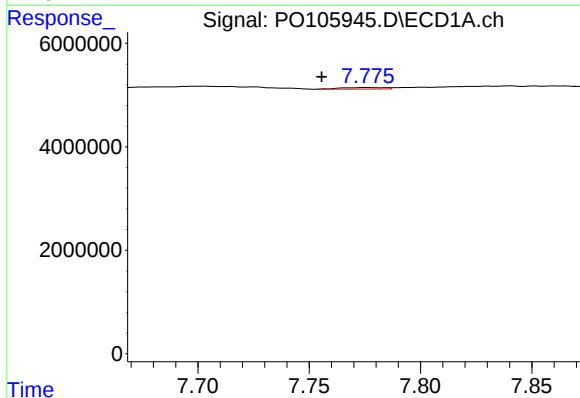
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 3608763
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



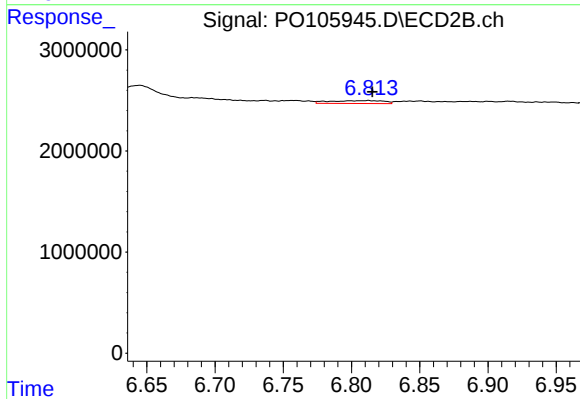
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: -0.009 min
Response: 245548
Conc: 2.02 ng/ml



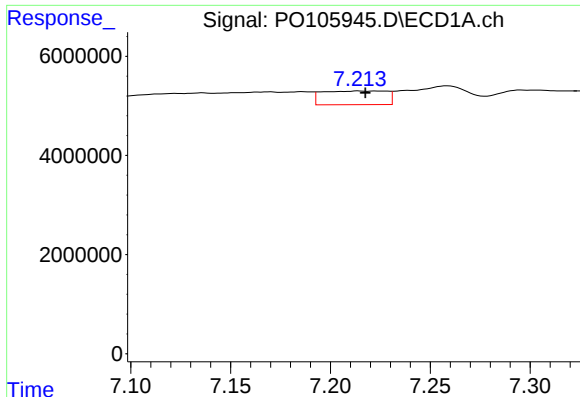
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.020 min
Response: 422753
Conc: 1.16 ng/ml



#30 AR-1254-5

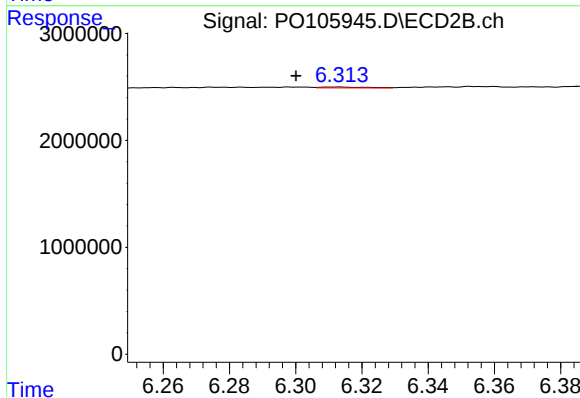
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 782454
Conc: 4.43 ng/ml



#31 AR-1260-1

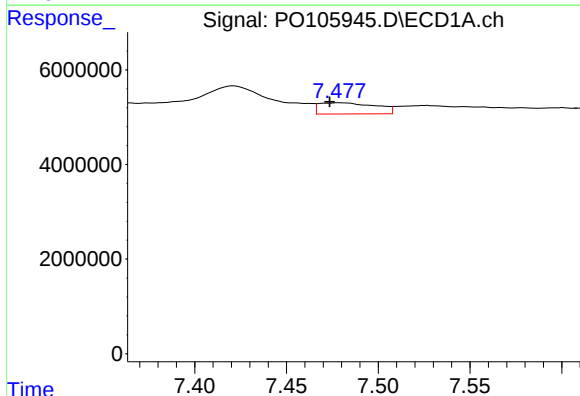
R.T.: 7.214 min
Delta R.T.: -0.004 min
Response: 6169639
Conc: 17.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



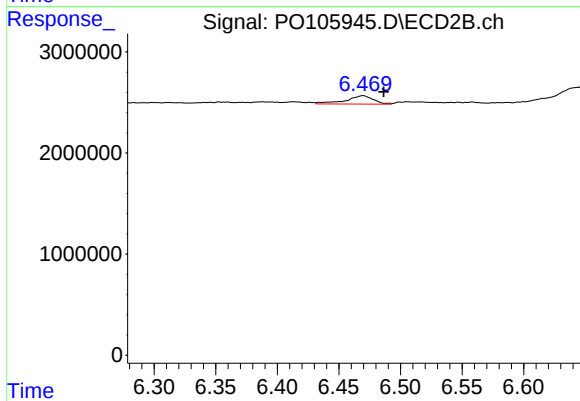
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: 0.013 min
Response: 82924
Conc: 0.63 ng/ml



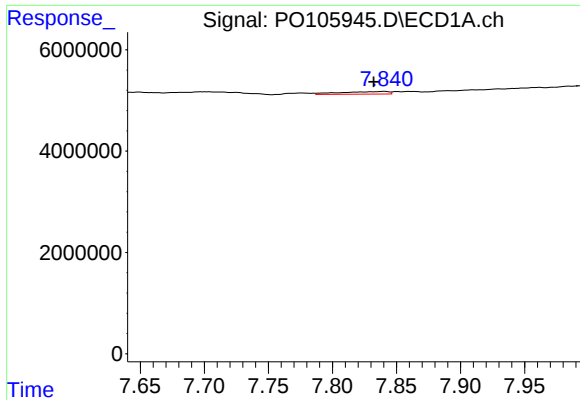
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.005 min
Response: 5065624
Conc: 12.06 ng/ml



#32 AR-1260-2

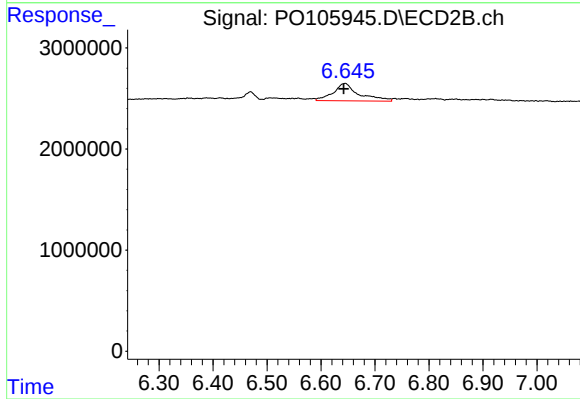
R.T.: 6.470 min
Delta R.T.: -0.017 min
Response: 1295721
Conc: 7.90 ng/ml



#33 AR-1260-3

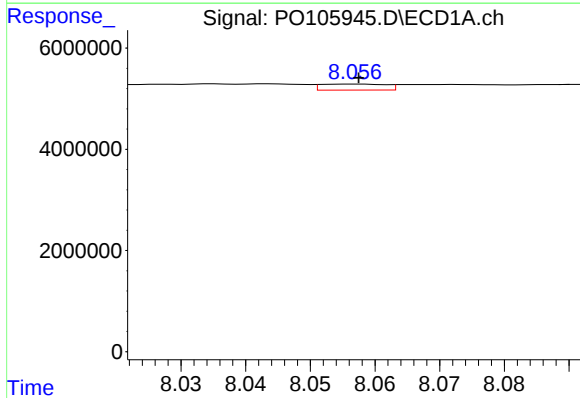
R.T.: 7.840 min
Delta R.T.: 0.008 min
Response: 1321579
Conc: 4.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



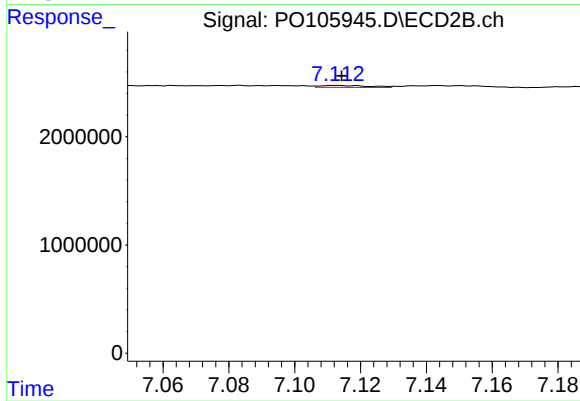
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 5746464
Conc: 34.05 ng/ml



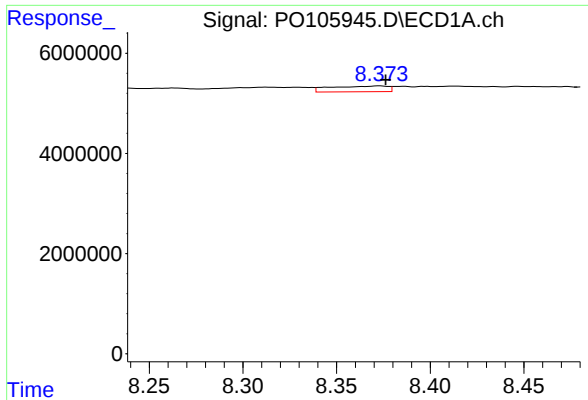
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 817918
Conc: 2.64 ng/ml



#34 AR-1260-4

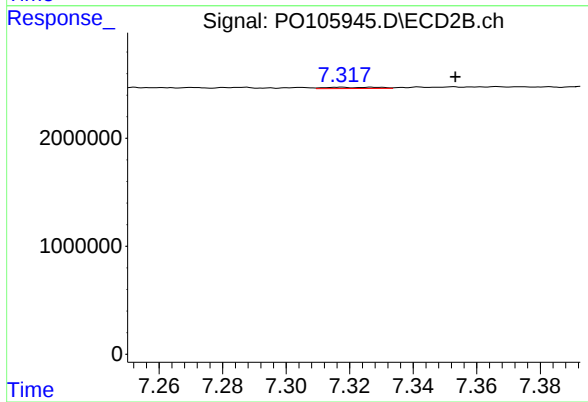
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 182115
Conc: 1.64 ng/ml



#35 AR-1260-5

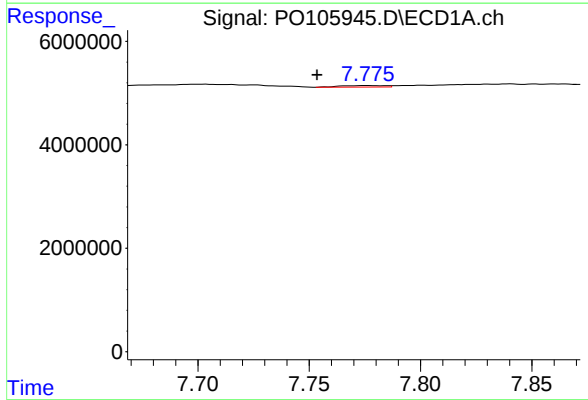
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 2456351
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



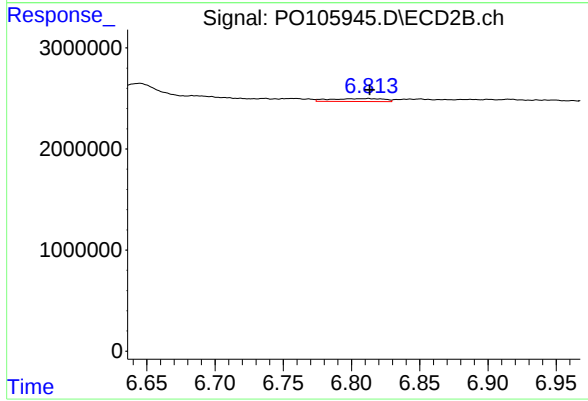
#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.036 min
Response: 134116
Conc: 0.49 ng/ml



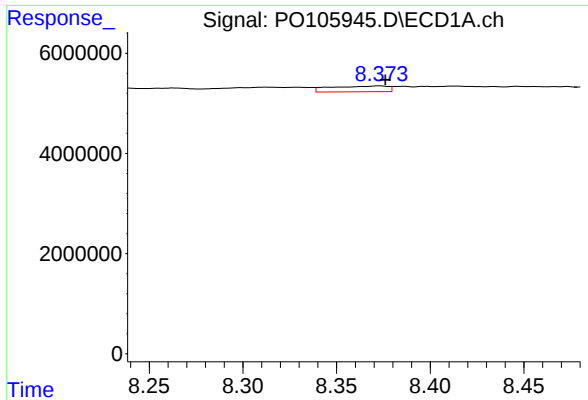
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.022 min
Response: 422753
Conc: 1.46 ng/ml



#36 AR-1262-1

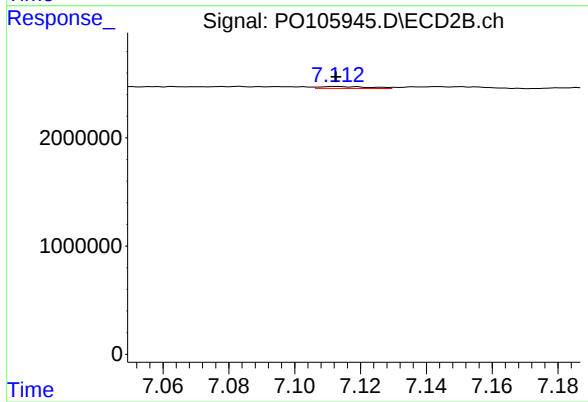
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 782454
Conc: 8.12 ng/ml



#37 AR-1262-2

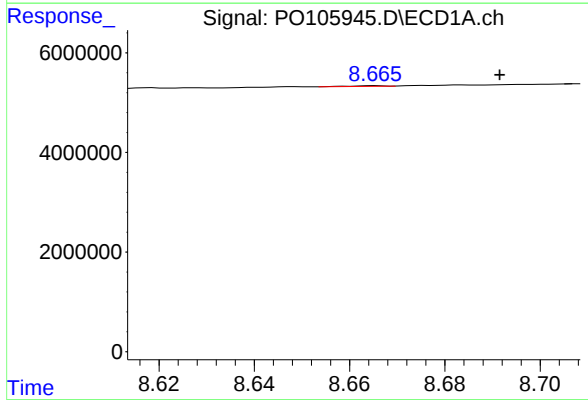
R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 2456351
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



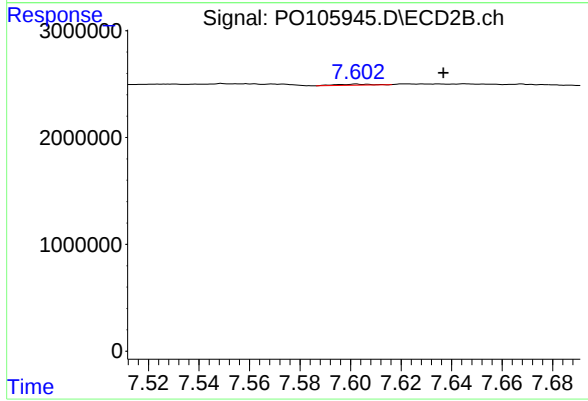
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 182115
Conc: 1.17 ng/ml



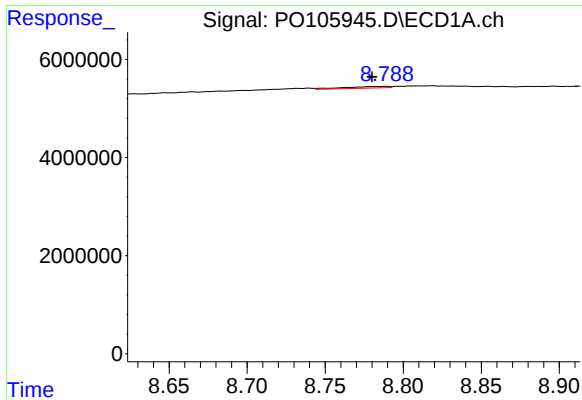
#38 AR-1262-3

R.T.: 8.665 min
Delta R.T.: -0.026 min
Response: 59444
Conc: 0.12 ng/ml



#38 AR-1262-3

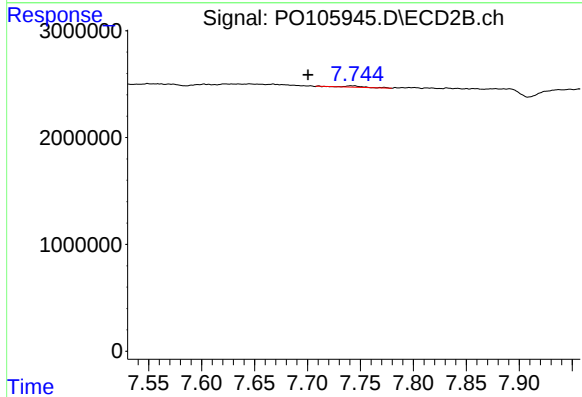
R.T.: 7.603 min
Delta R.T.: -0.034 min
Response: 94000
Conc: 0.83 ng/ml



#39 AR-1262-4

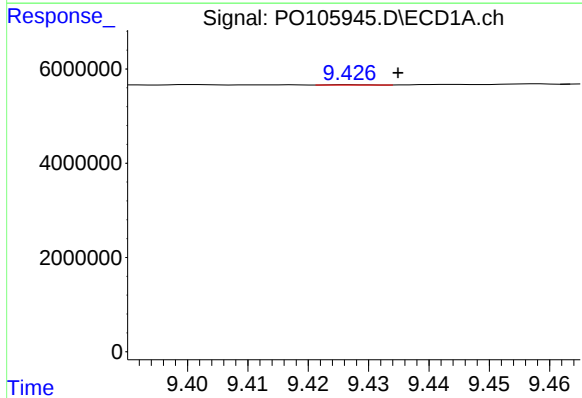
R.T.: 8.789 min
Delta R.T.: 0.008 min
Response: 662340
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



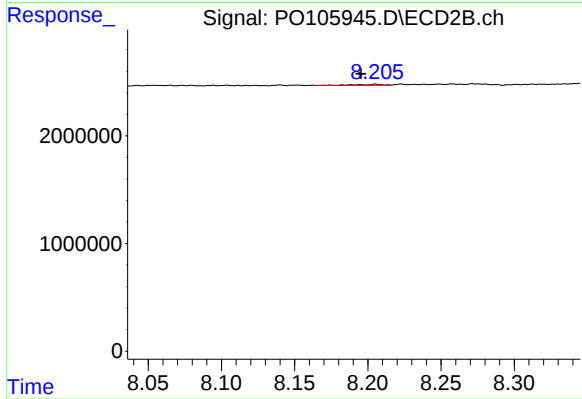
#39 AR-1262-4

R.T.: 7.742 min
Delta R.T.: 0.042 min
Response: 167629
Conc: 0.70 ng/ml



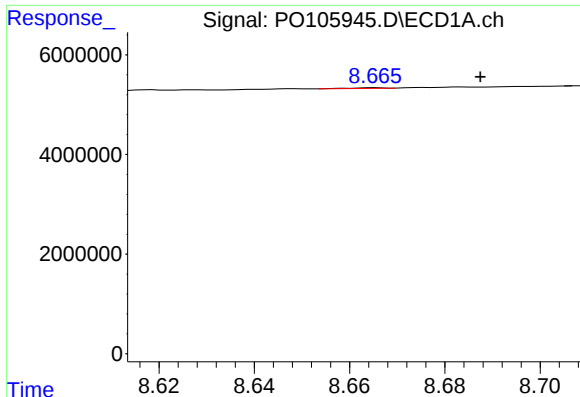
#40 AR-1262-5

R.T.: 9.427 min
Delta R.T.: -0.008 min
Response: 27912
Conc: 0.11 ng/ml



#40 AR-1262-5

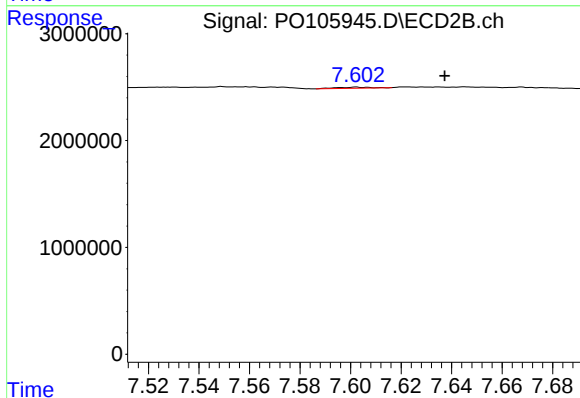
R.T.: 8.205 min
Delta R.T.: 0.010 min
Response: 135762
Conc: 1.24 ng/ml



#41 AR-1268-1

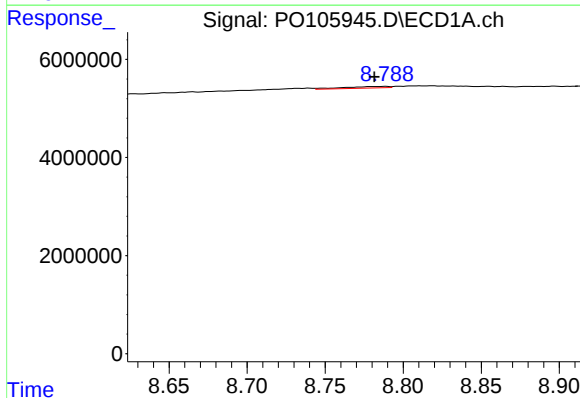
R.T.: 8.665 min
Delta R.T.: -0.022 min
Response: 59444
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



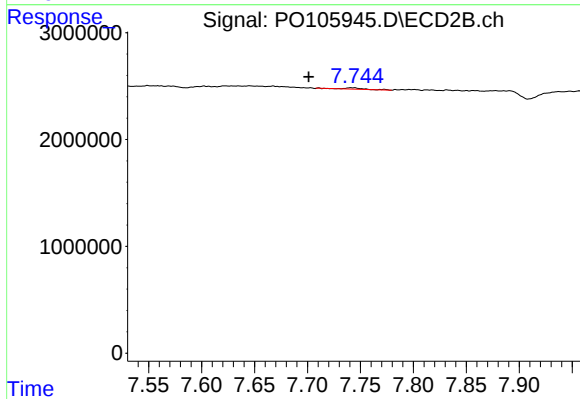
#41 AR-1268-1

R.T.: 7.603 min
Delta R.T.: -0.034 min
Response: 94000
Conc: 0.27 ng/ml



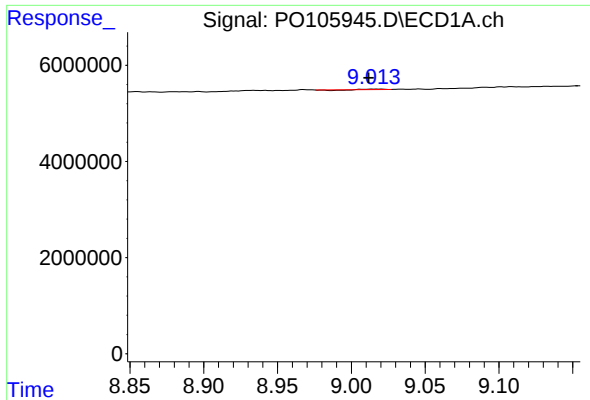
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: 0.007 min
Response: 662340
Conc: 0.90 ng/ml



#42 AR-1268-2

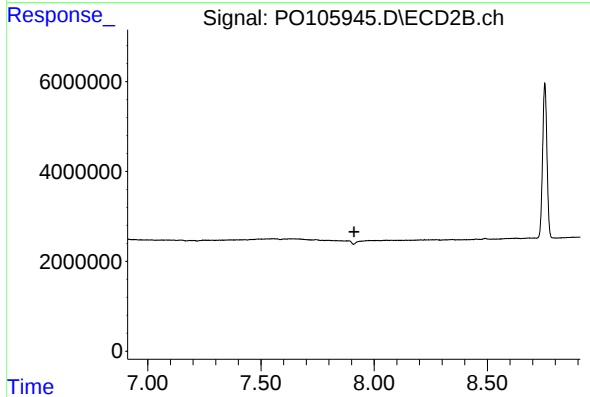
R.T.: 7.742 min
Delta R.T.: 0.041 min
Response: 167629
Conc: 0.52 ng/ml



#43 AR-1268-3

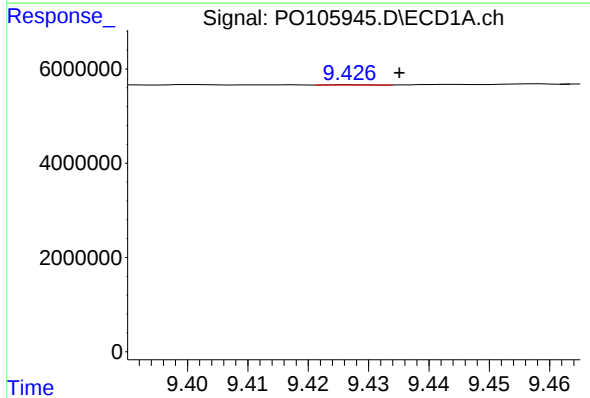
R.T.: 9.020 min
Delta R.T.: 0.008 min
Response: 26645
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



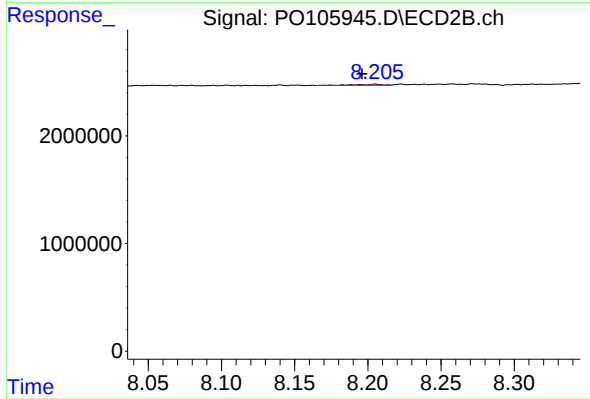
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



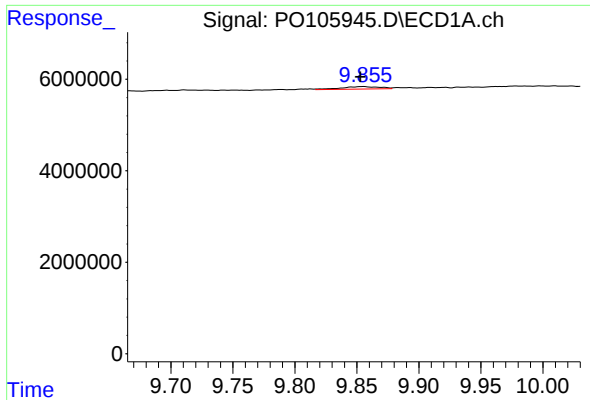
#44 AR-1268-4

R.T.: 9.427 min
Delta R.T.: -0.008 min
Response: 27912
Conc: 0.10 ng/ml



#44 AR-1268-4

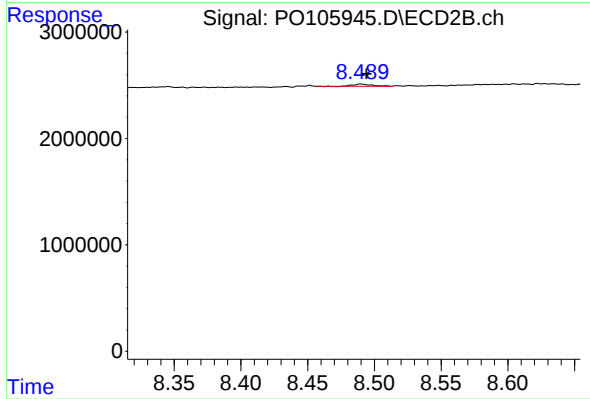
R.T.: 8.205 min
Delta R.T.: 0.009 min
Response: 135762
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.002 min
Response: 1128832
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 194303
Conc: 0.23 ng/ml