

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091323\
 Data File : P0097988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 16:22
 Operator : YP/AJ
 Sample : 04399-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 17:03:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.440	3.620	65893064	18591601	16.539	19.413
2)	SA Decachlor...	10.286	8.653	36550100	16919496	19.562	19.803
Target Compounds							
3)	L1 AR-1016-1	5.614	4.707	131766	110721	1.220	3.442 #
4)	L1 AR-1016-2	5.643	4.739	444991	364941	2.750	8.034 #
5)	L1 AR-1016-3	5.702	4.905	198733	345105	1.996	14.175 #
6)	L1 AR-1016-4	5.829	4.966	15607	697241	0.198	33.188 #
7)	L1 AR-1016-5	6.060f	5.171	1398246	790100	17.032	28.429 #
8)	L2 AR-1221-1	4.649	3.829	1165667	69732	24.466	5.775 #
9)	L2 AR-1221-2	4.748	3.922	882723	588343	24.843	68.973 #
10)	L2 AR-1221-3	4.811	3.966f	14058	45185	0.136	1.686 #
11)	L3 AR-1232-1	4.811	3.966f	14058	45185	0.164	2.048 #
12)	L3 AR-1232-2	5.372	4.739	362998	364941	8.307	17.788 #
13)	L3 AR-1232-3	5.643	4.905	444991	345105	6.140	31.739 #
14)	L3 AR-1232-4	5.829	5.003	15607	611541	0.453	56.326 #
15)	L3 AR-1232-5	5.910	5.171	609451	790100	19.509	65.171 #
16)	L4 AR-1242-1	5.614	4.707	131766	110721	1.415	3.945 #
17)	L4 AR-1242-2	5.643	4.739	444991	364941	3.172	9.195 #
18)	L4 AR-1242-3	5.711	4.905	49277	345105	0.569	16.331 #
19)	L4 AR-1242-4	5.829	5.003	15607	611541	0.230	26.683 #
20)	L4 AR-1242-5	6.577	5.522	1188259	1532400	16.886	58.822 #
21)	L5 AR-1248-1	5.614	4.707	131766	110721	1.942	5.390 #
22)	L5 AR-1248-2	5.910	4.966	609451	697241	5.636	22.885 #
23)	L5 AR-1248-3	6.060f	5.003	1398246	611541	12.458	19.202 #
24)	L5 AR-1248-4	6.517	5.171	5044508	790100	48.796	21.113 #
25)	L5 AR-1248-5	6.577	5.564	1188259	739561	10.660	22.194 #
26)	L6 AR-1254-1	6.469	5.522	5084778	1532400	41.475	28.188 #
27)	L6 AR-1254-2	6.710	5.666	3487096	548441	19.439	11.389 #
28)	L6 AR-1254-3	7.085	6.090	2381279	445425	13.447	6.029 #
29)	L6 AR-1254-4	7.357	6.316	1840444	295168	17.098	7.448 #
30)	L6 AR-1254-5	7.802	6.717	5191765	2323098	43.181	37.719
31)	L7 AR-1260-1	7.261	6.220	720430	1747578	5.098	32.846 #
32)	L7 AR-1260-2	7.492	6.390	8584312	296196	56.791	4.730 #
33)	L7 AR-1260-3	7.862	6.546	76678	100505	0.677	1.743 #
34)	L7 AR-1260-4	8.075	7.025	2512519	577594	21.136	12.313 #
35)	L7 AR-1260-5	8.416	7.257	183049	170033	0.894	1.715 #
36)	L8 AR-1262-1	7.862	6.820	76678	518536	0.504	19.137 #
37)	L8 AR-1262-2	8.416	7.025	183049	577594	0.839	9.911 #
38)	L8 AR-1262-3	8.751	7.540	375608	311248	2.428	7.135 #
39)	L8 AR-1262-4	8.834	7.610	372061	341550	4.429	4.489
40)	L8 AR-1262-5	9.506	8.121	38010	26909	0.527	0.858 #
41)	L9 AR-1268-1	8.751	7.540	375608	311248	1.323	2.364 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091323\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 16:22
 Operator : YP/AJ
 Sample : 04399-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

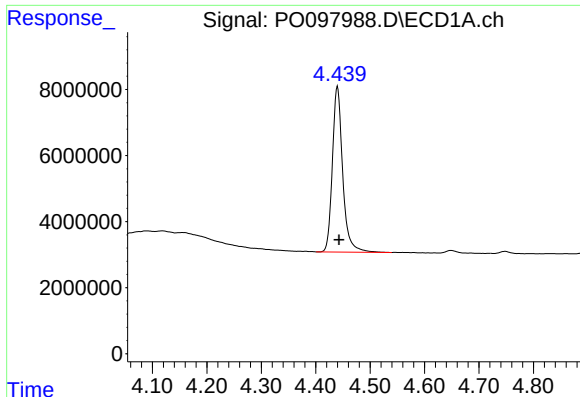
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 17:03:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 2023
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.834	7.610	372061	341550	1.457	2.964 #
43) L9	AR-1268-3	9.068	7.903	58296	25916	0.261	0.937 #
44) L9	AR-1268-4	9.506	8.121	38010	26909	0.465	0.764 #
45) L9	AR-1268-5	9.935	8.403	211520	124712	0.319	0.398

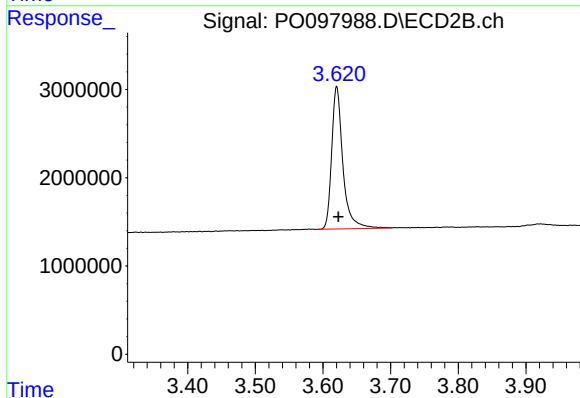
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

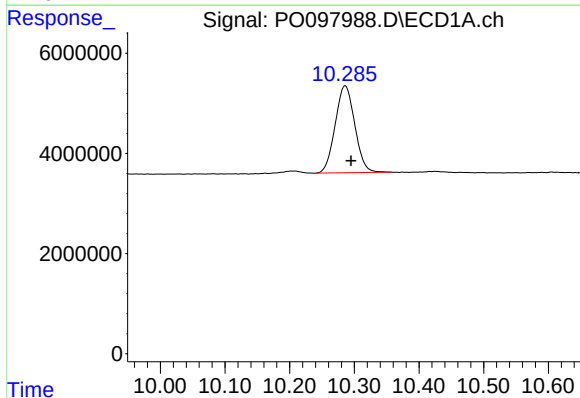
R.T.: 4.440 min
Delta R.T.: -0.003 min
Response: 65893064
Conc: 16.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



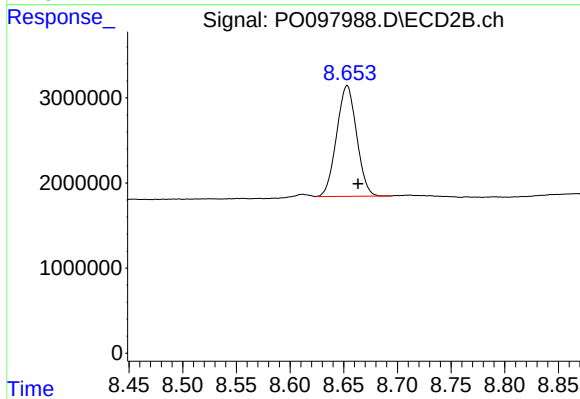
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 18591601
Conc: 19.41 ng/ml



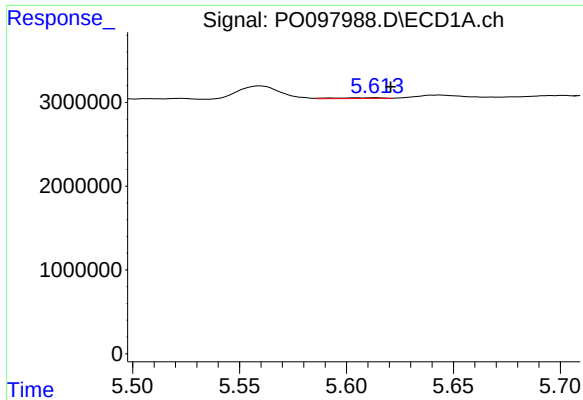
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.009 min
Response: 36550100
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

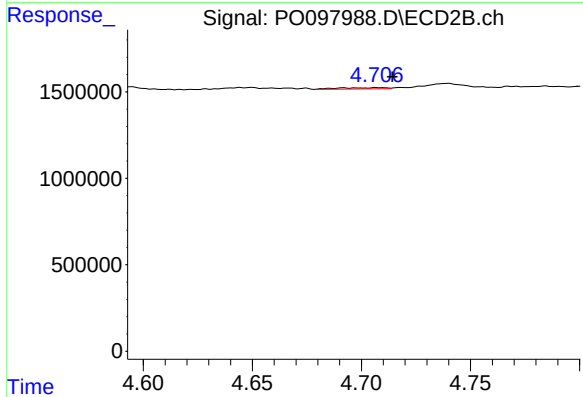
R.T.: 8.653 min
Delta R.T.: -0.010 min
Response: 16919496
Conc: 19.80 ng/ml



#3 AR-1016-1

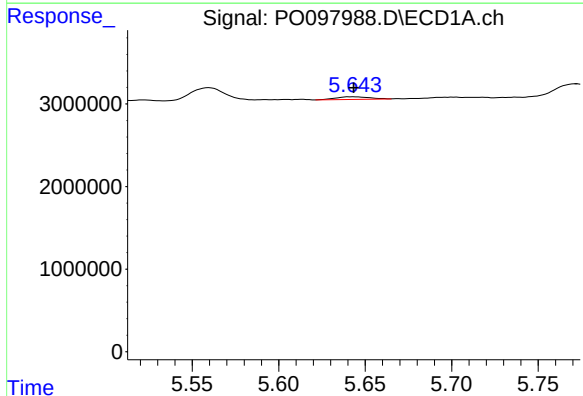
R.T.: 5.614 min
Delta R.T.: -0.007 min
Response: 131766
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



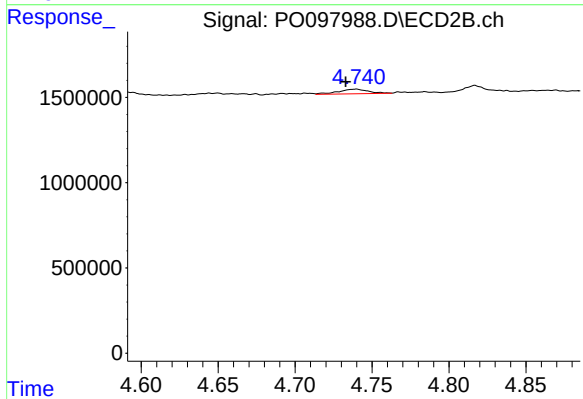
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 110721
Conc: 3.44 ng/ml



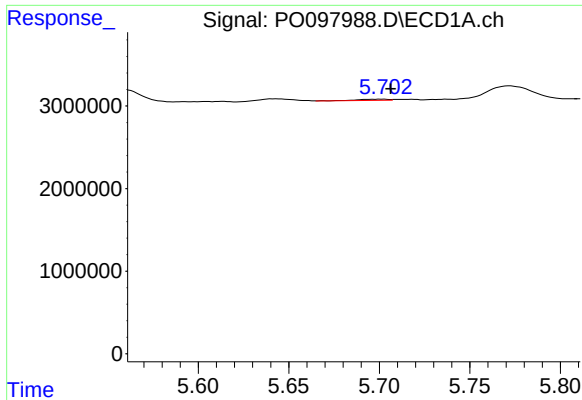
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 444991
Conc: 2.75 ng/ml



#4 AR-1016-2

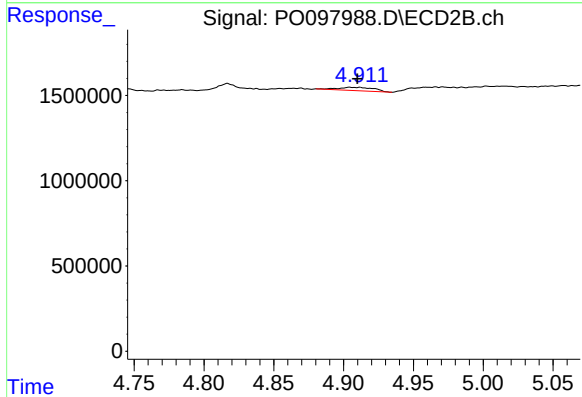
R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 364941
Conc: 8.03 ng/ml



#5 AR-1016-3

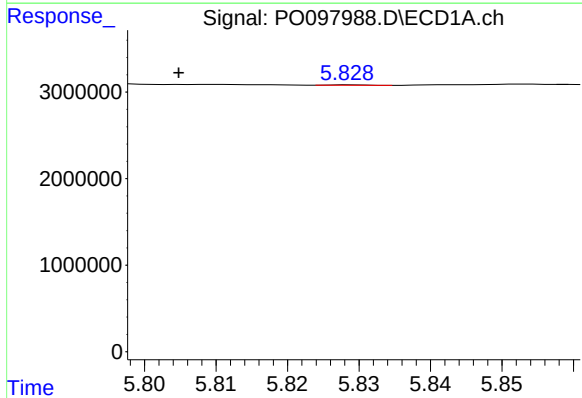
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 198733
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



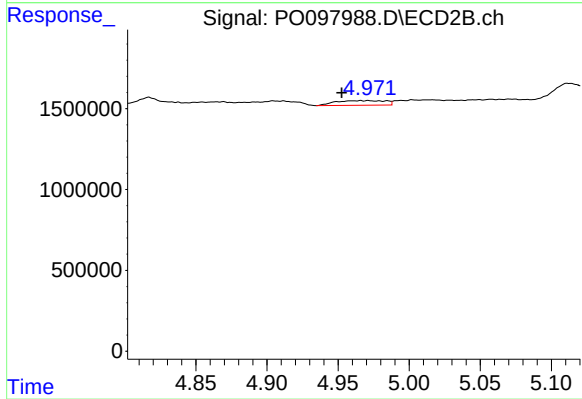
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 345105
Conc: 14.17 ng/ml



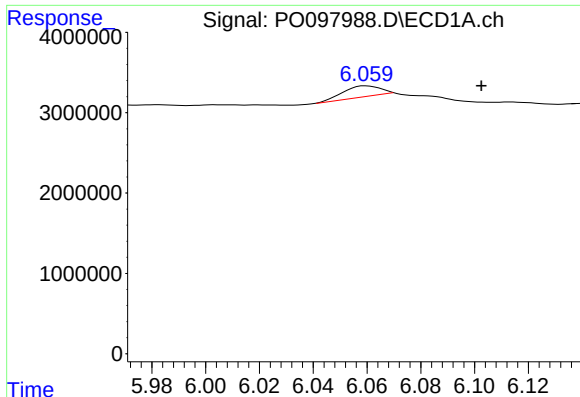
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: 0.024 min
Response: 15607
Conc: 0.20 ng/ml



#6 AR-1016-4

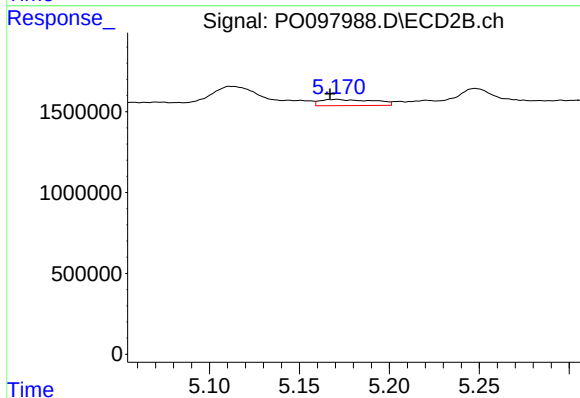
R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 697241
Conc: 33.19 ng/ml



#7 AR-1016-5

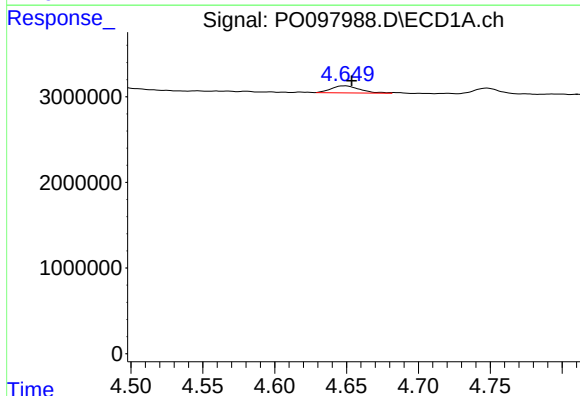
R.T.: 6.060 min
Delta R.T.: -0.043 min
Response: 1398246
Conc: 17.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



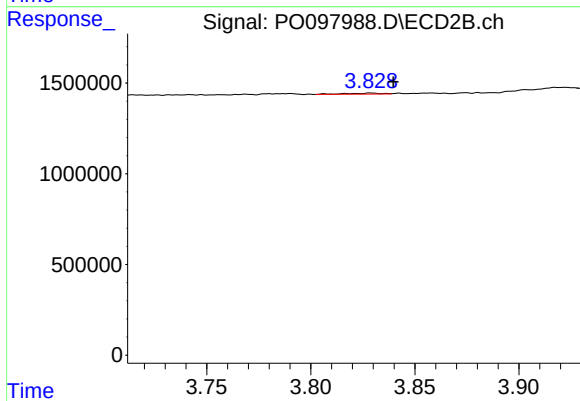
#7 AR-1016-5

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 790100
Conc: 28.43 ng/ml



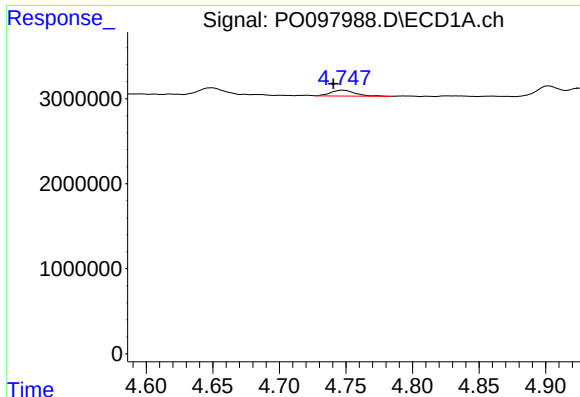
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 1165667
Conc: 24.47 ng/ml



#8 AR-1221-1

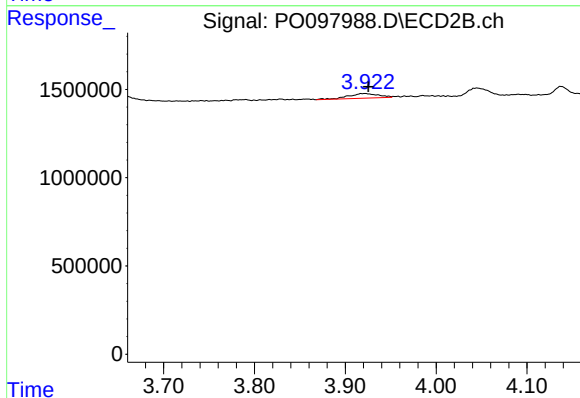
R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 69732
Conc: 5.77 ng/ml



#9 AR-1221-2

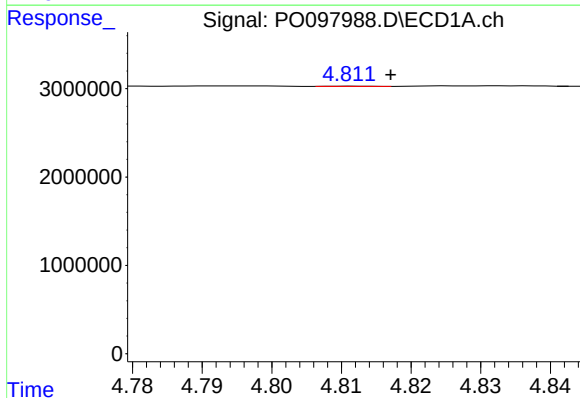
R.T.: 4.748 min
Delta R.T.: 0.007 min
Response: 882723
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



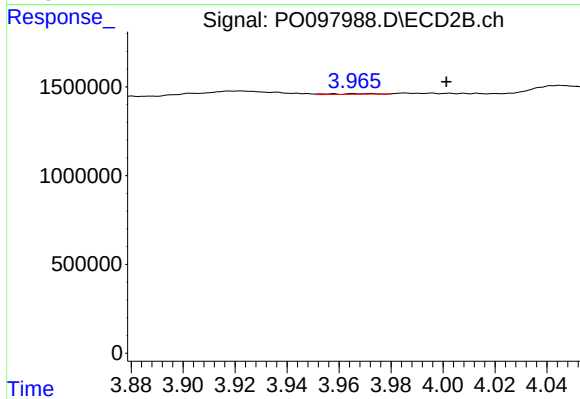
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 588343
Conc: 68.97 ng/ml



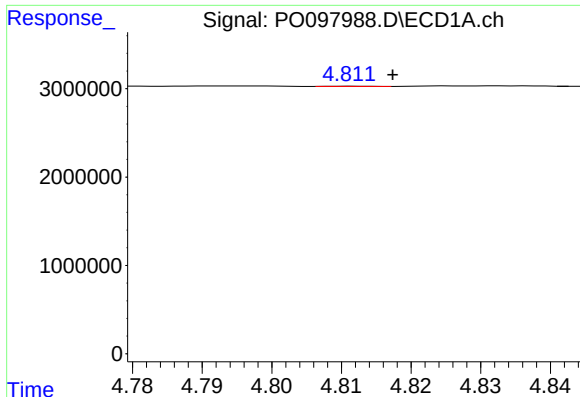
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 14058
Conc: 0.14 ng/ml



#10 AR-1221-3

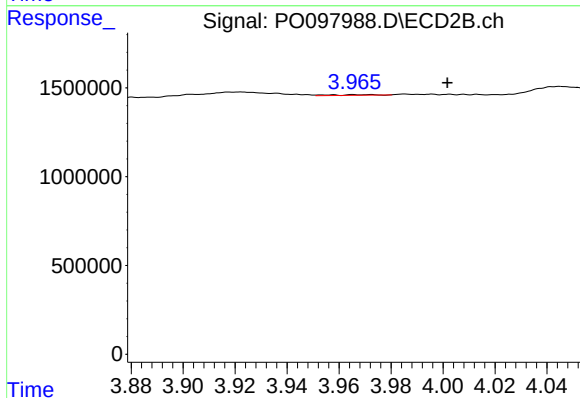
R.T.: 3.966 min
Delta R.T.: -0.036 min
Response: 45185
Conc: 1.69 ng/ml



#11 AR-1232-1

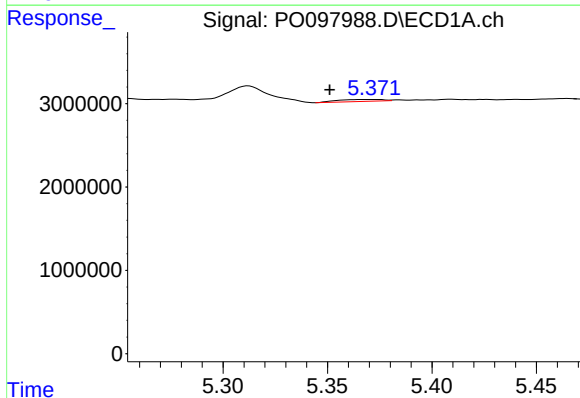
R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 14058
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



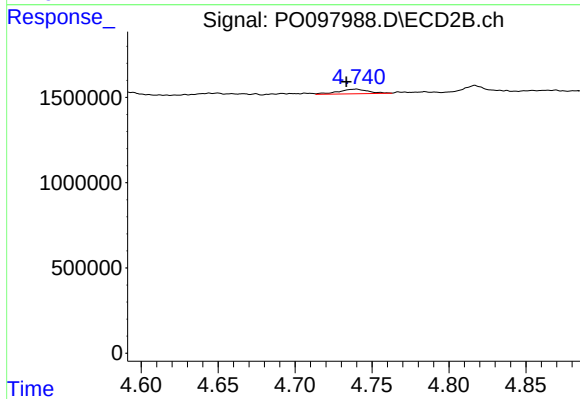
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.036 min
Response: 45185
Conc: 2.05 ng/ml



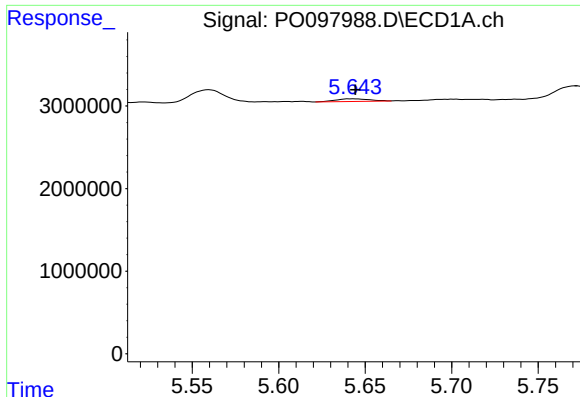
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: 0.021 min
Response: 362998
Conc: 8.31 ng/ml



#12 AR-1232-2

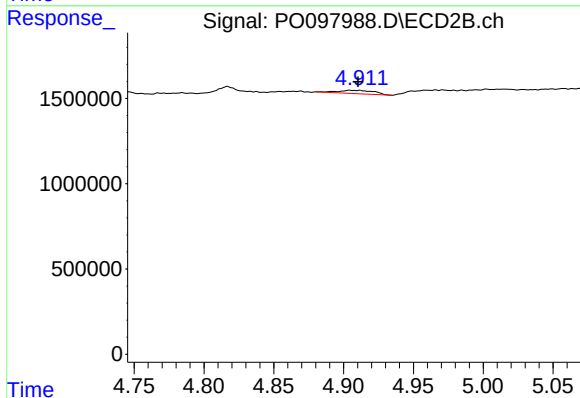
R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 364941
Conc: 17.79 ng/ml



#13 AR-1232-3

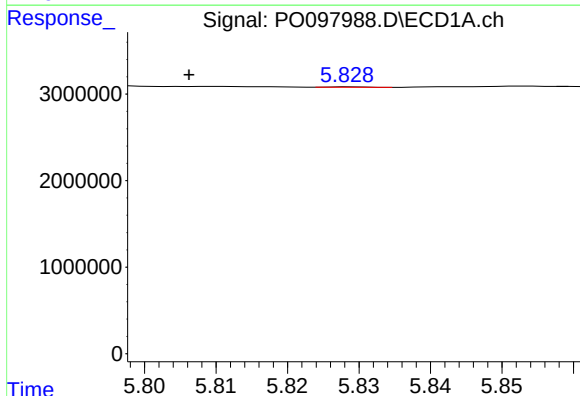
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 444991
Conc: 6.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



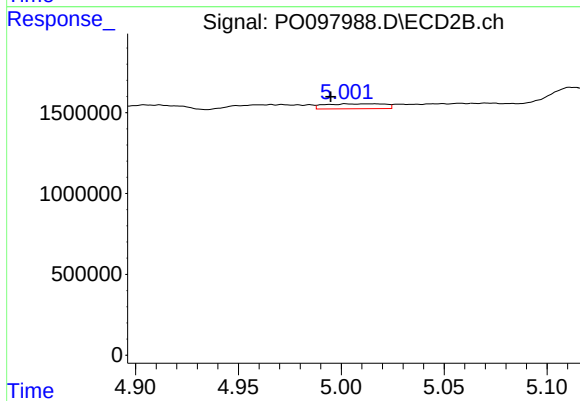
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 345105
Conc: 31.74 ng/ml



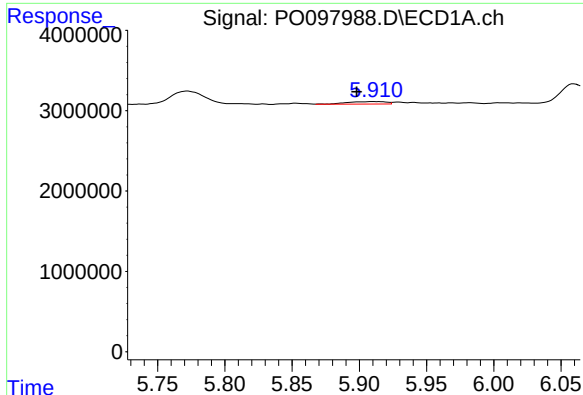
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: 0.023 min
Response: 15607
Conc: 0.45 ng/ml



#14 AR-1232-4

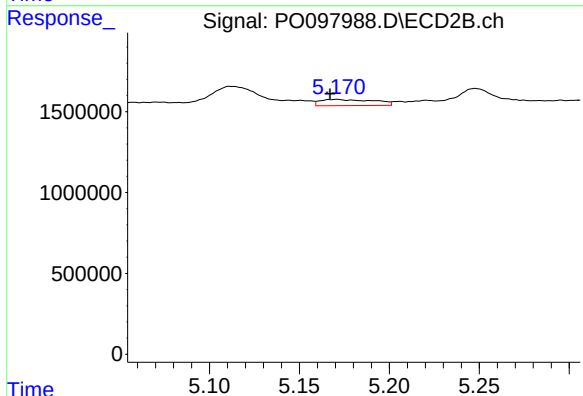
R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 611541
Conc: 56.33 ng/ml



#15 AR-1232-5

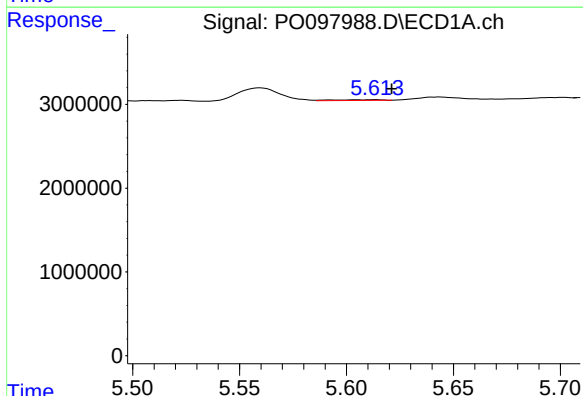
R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 609451
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



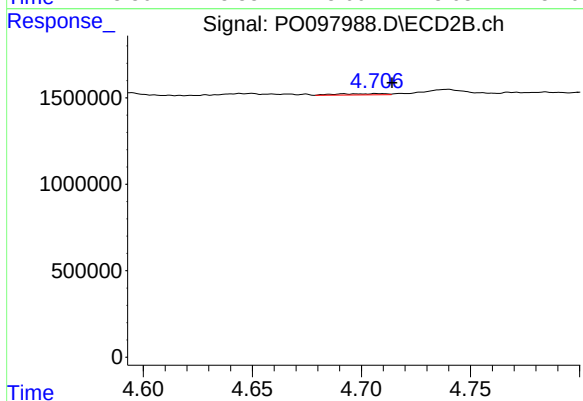
#15 AR-1232-5

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 790100
Conc: 65.17 ng/ml



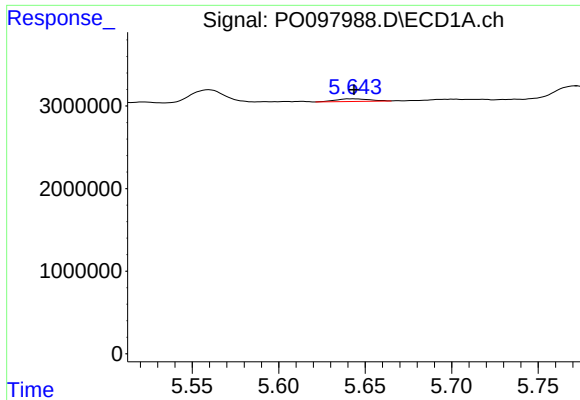
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 131766
Conc: 1.41 ng/ml



#16 AR-1242-1

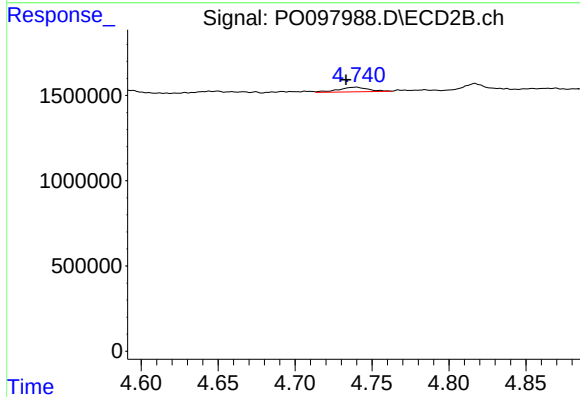
R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 110721
Conc: 3.95 ng/ml



#17 AR-1242-2

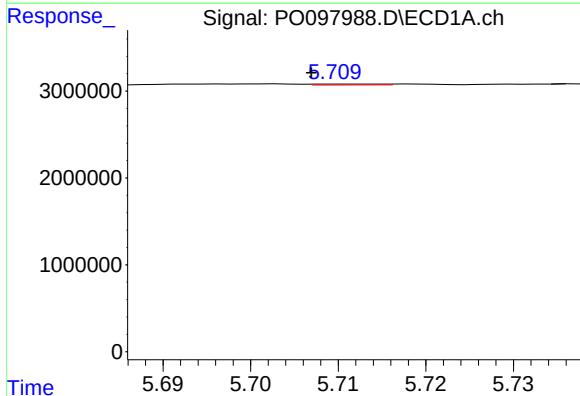
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 444991
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



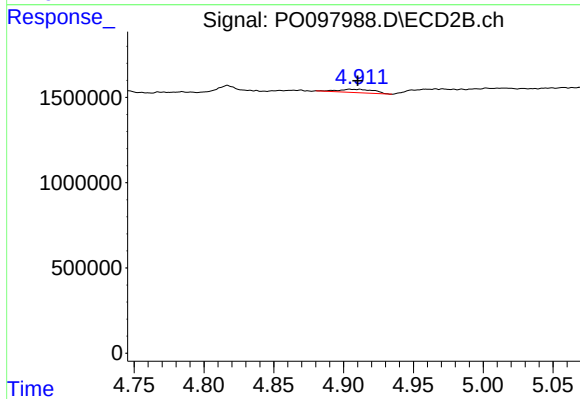
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 364941
Conc: 9.20 ng/ml



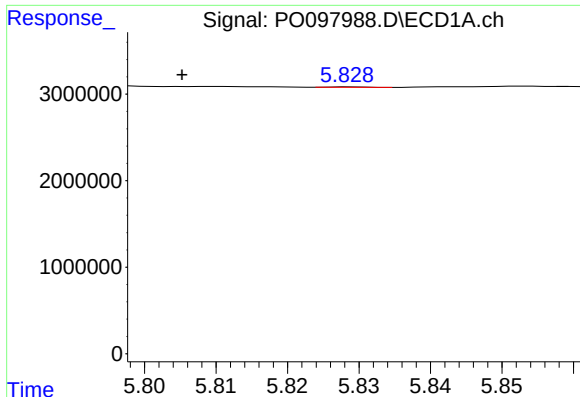
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 49277
Conc: 0.57 ng/ml



#18 AR-1242-3

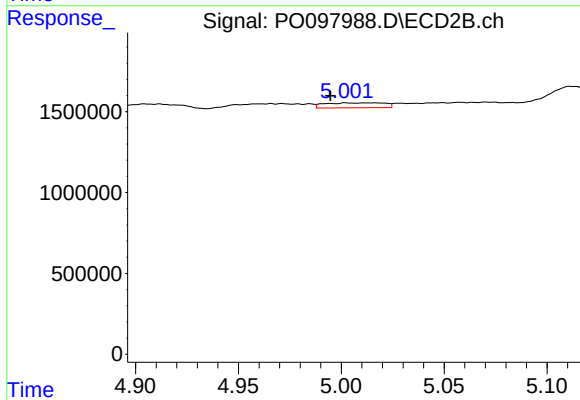
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 345105
Conc: 16.33 ng/ml



#19 AR-1242-4

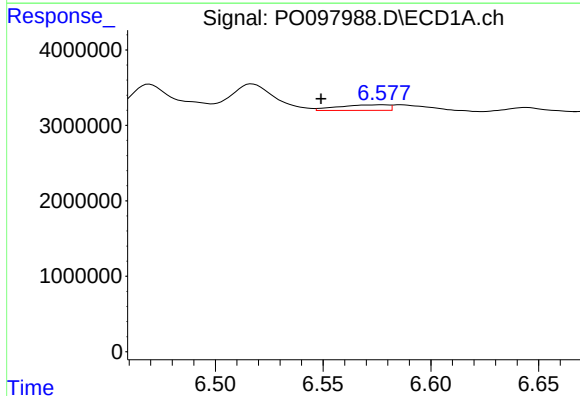
R.T.: 5.829 min
Delta R.T.: 0.023 min
Response: 15607
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



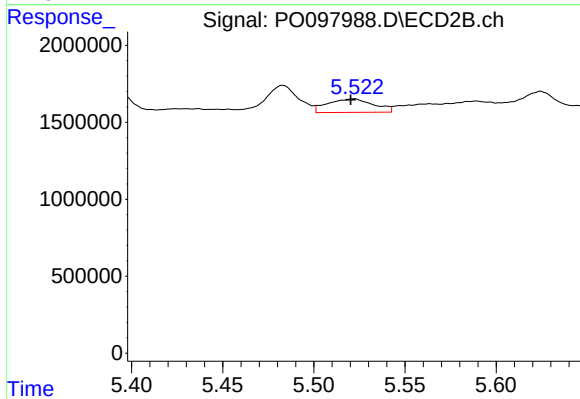
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 611541
Conc: 26.68 ng/ml



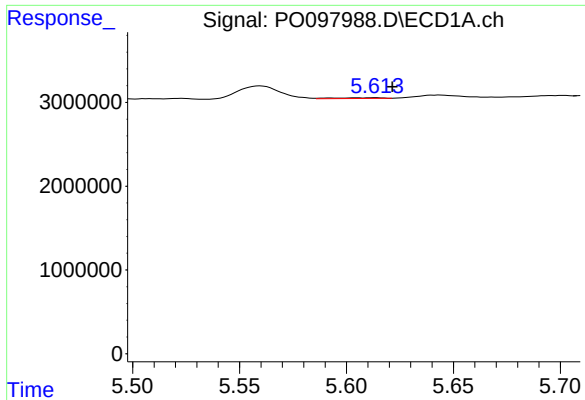
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: 0.028 min
Response: 1188259
Conc: 16.89 ng/ml



#20 AR-1242-5

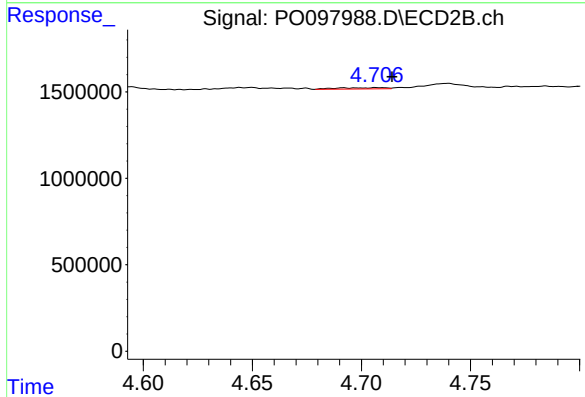
R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 1532400
Conc: 58.82 ng/ml



#21 AR-1248-1

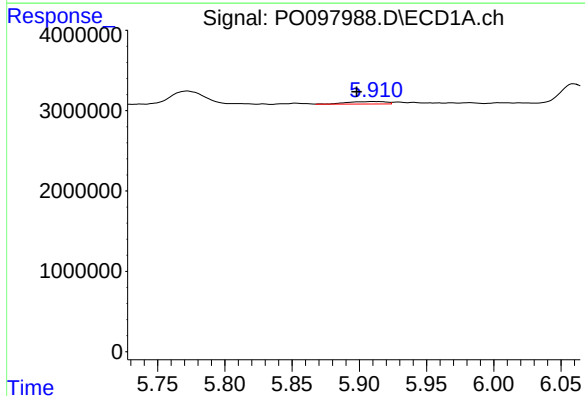
R.T.: 5.614 min
Delta R.T.: -0.008 min
Response: 131766
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



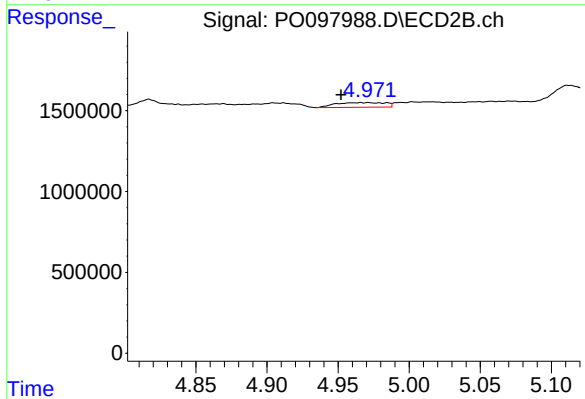
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.007 min
Response: 110721
Conc: 5.39 ng/ml



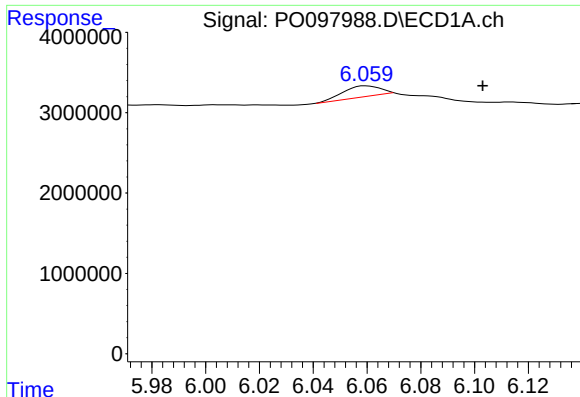
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: 0.012 min
Response: 609451
Conc: 5.64 ng/ml



#22 AR-1248-2

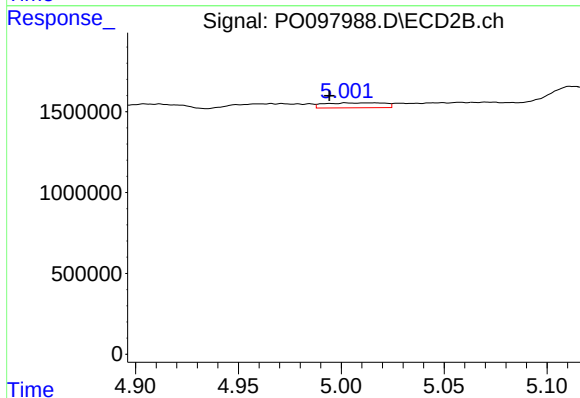
R.T.: 4.966 min
Delta R.T.: 0.014 min
Response: 697241
Conc: 22.88 ng/ml



#23 AR-1248-3

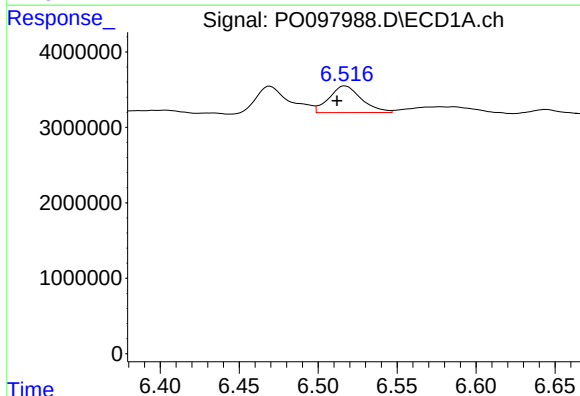
R.T.: 6.060 min
Delta R.T.: -0.043 min
Response: 1398246
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



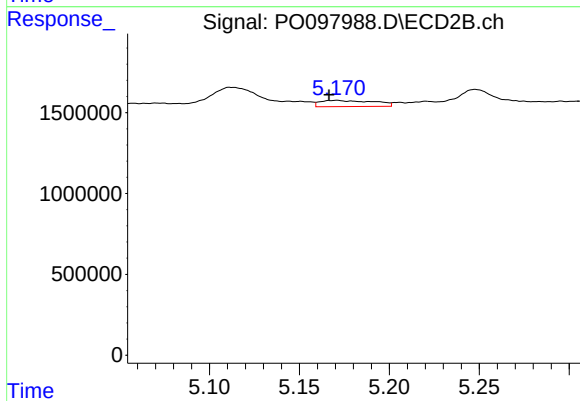
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.008 min
Response: 611541
Conc: 19.20 ng/ml



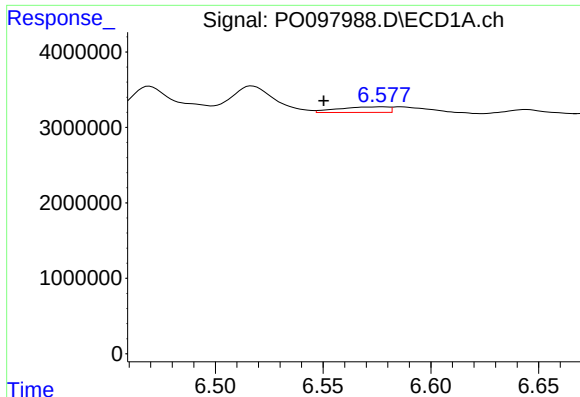
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 5044508
Conc: 48.80 ng/ml



#24 AR-1248-4

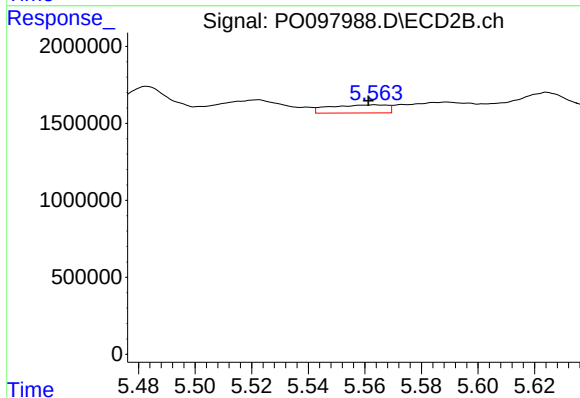
R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 790100
Conc: 21.11 ng/ml



#25 AR-1248-5

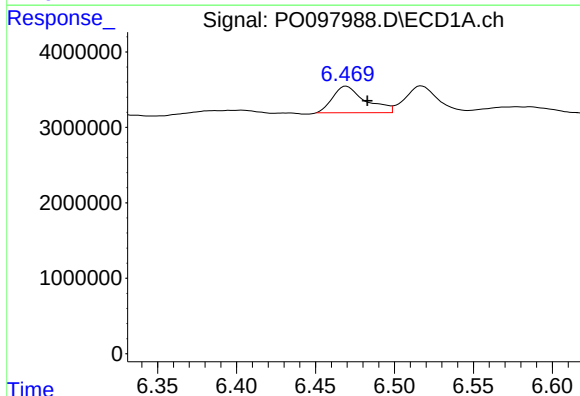
R.T.: 6.577 min
Delta R.T.: 0.027 min
Response: 1188259
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



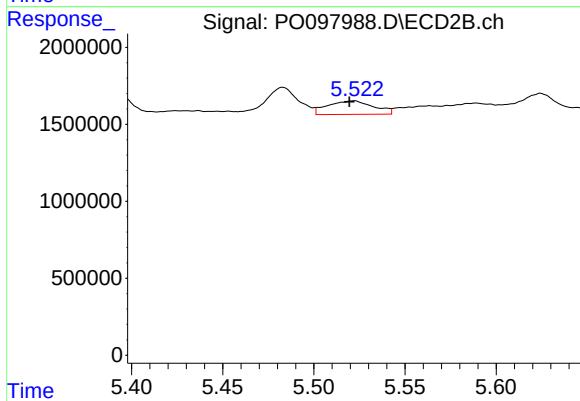
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 739561
Conc: 22.19 ng/ml



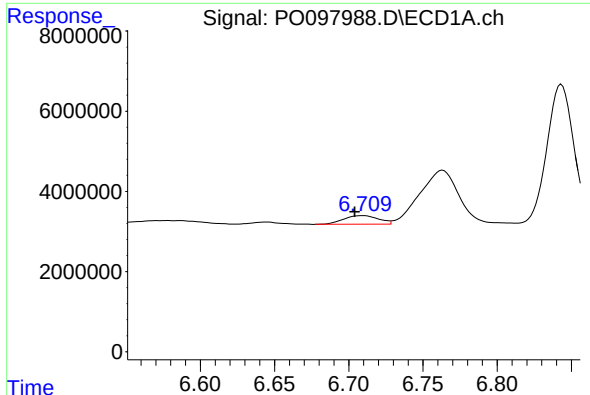
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 5084778
Conc: 41.48 ng/ml



#26 AR-1254-1

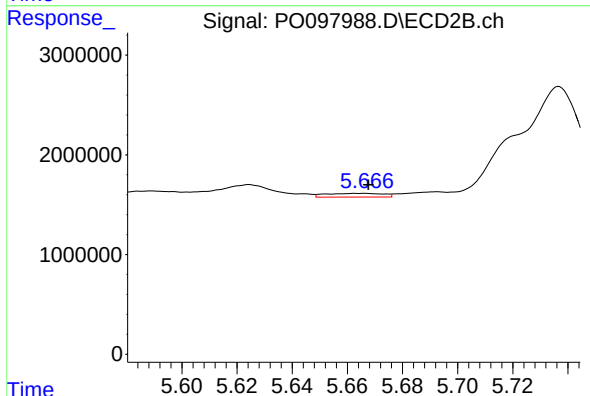
R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 1532400
Conc: 28.19 ng/ml



#27 AR-1254-2

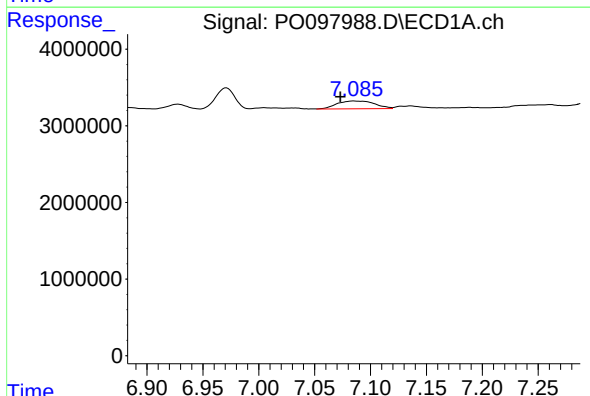
R.T.: 6.710 min
Delta R.T.: 0.006 min
Response: 3487096
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



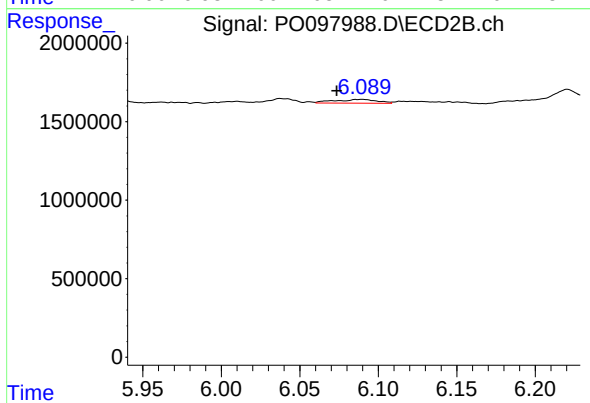
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 548441
Conc: 11.39 ng/ml



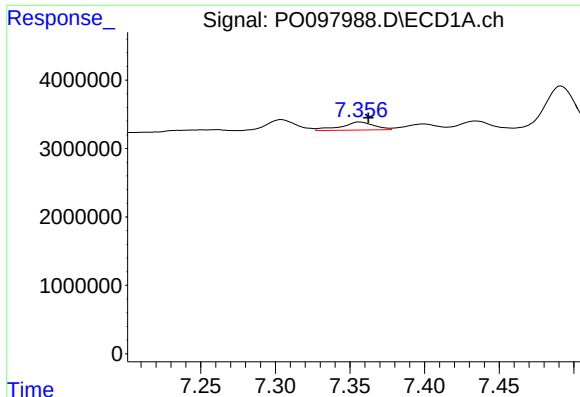
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: 0.012 min
Response: 2381279
Conc: 13.45 ng/ml



#28 AR-1254-3

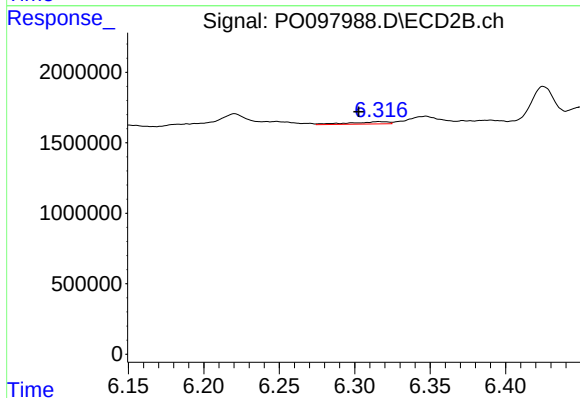
R.T.: 6.090 min
Delta R.T.: 0.016 min
Response: 445425
Conc: 6.03 ng/ml



#29 AR-1254-4

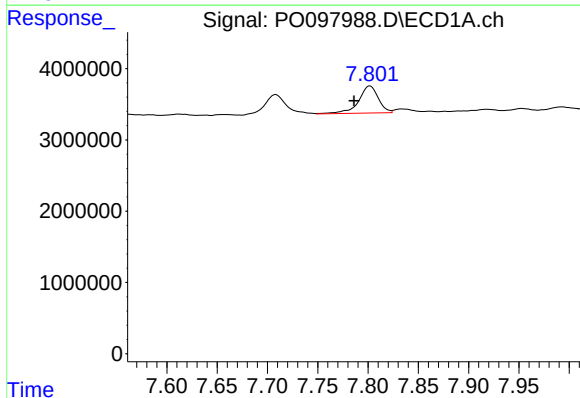
R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 1840444
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



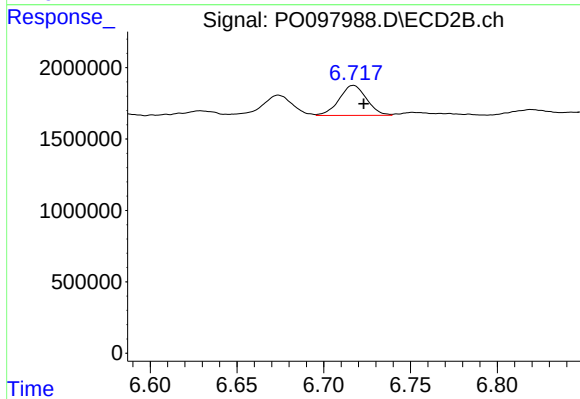
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: 0.014 min
Response: 295168
Conc: 7.45 ng/ml



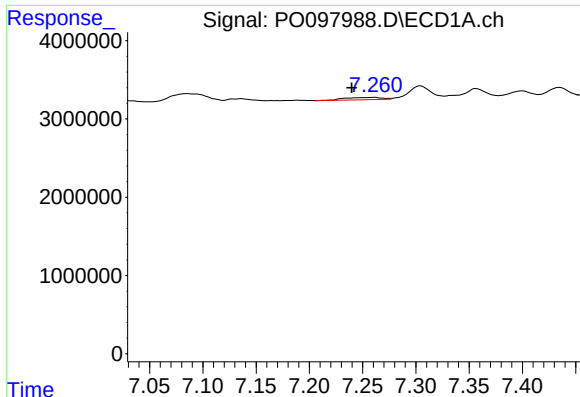
#30 AR-1254-5

R.T.: 7.802 min
Delta R.T.: 0.016 min
Response: 5191765
Conc: 43.18 ng/ml



#30 AR-1254-5

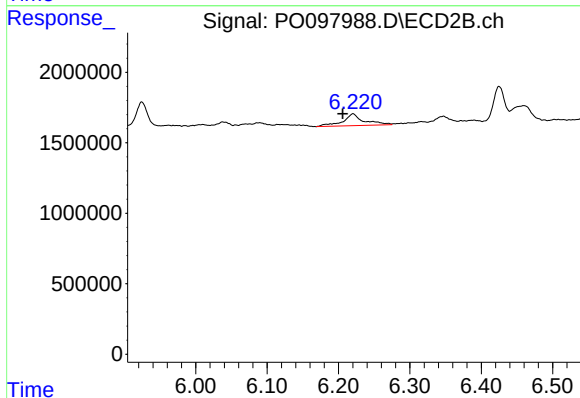
R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 2323098
Conc: 37.72 ng/ml



#31 AR-1260-1

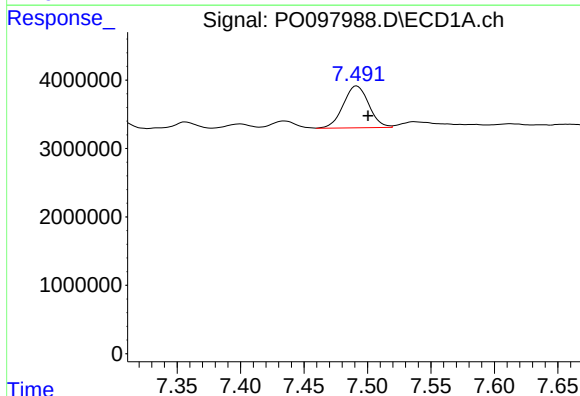
R.T.: 7.261 min
Delta R.T.: 0.021 min
Response: 720430
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



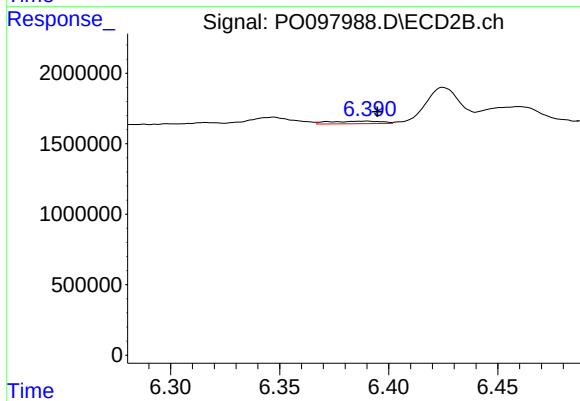
#31 AR-1260-1

R.T.: 6.220 min
Delta R.T.: 0.014 min
Response: 1747578
Conc: 32.85 ng/ml



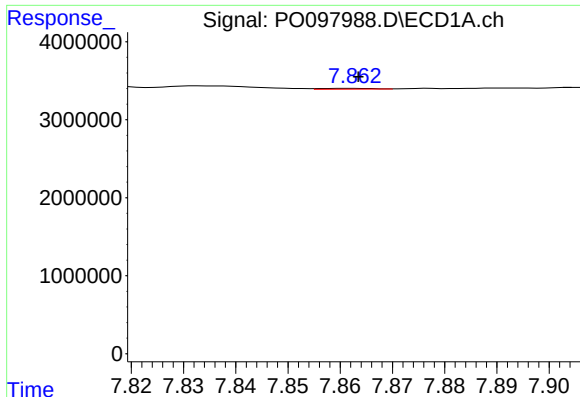
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.009 min
Response: 8584312
Conc: 56.79 ng/ml



#32 AR-1260-2

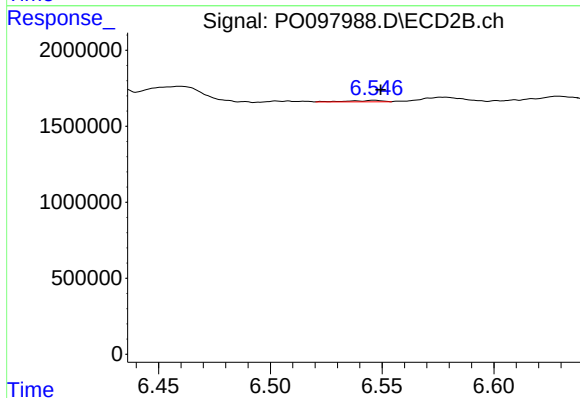
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 296196
Conc: 4.73 ng/ml



#33 AR-1260-3

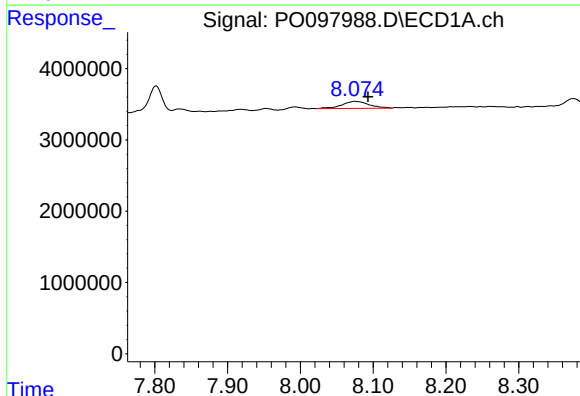
R.T.: 7.862 min
Delta R.T.: -0.001 min
Response: 76678
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



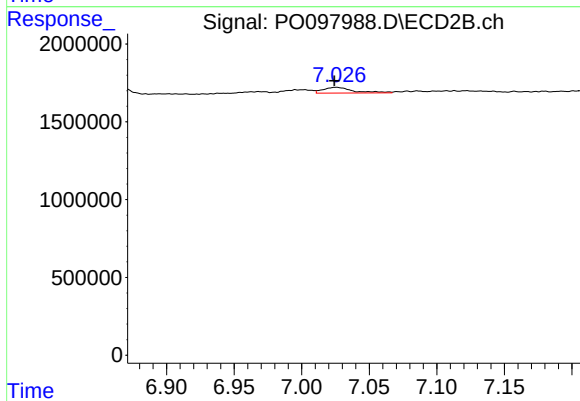
#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 100505
Conc: 1.74 ng/ml



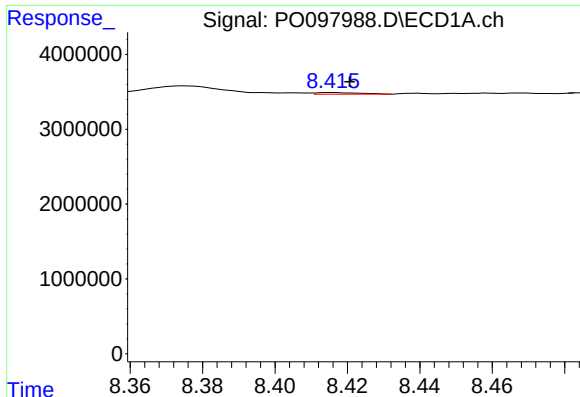
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.018 min
Response: 2512519
Conc: 21.14 ng/ml



#34 AR-1260-4

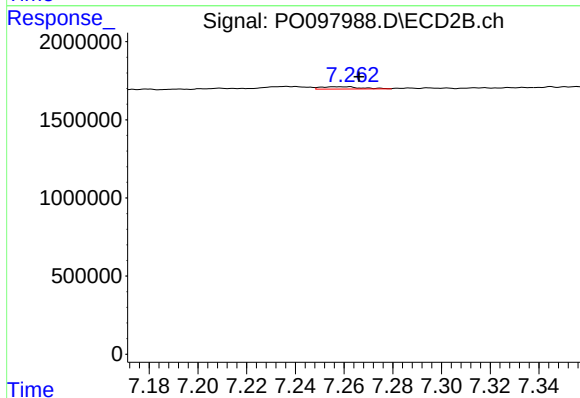
R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 577594
Conc: 12.31 ng/ml



#35 AR-1260-5

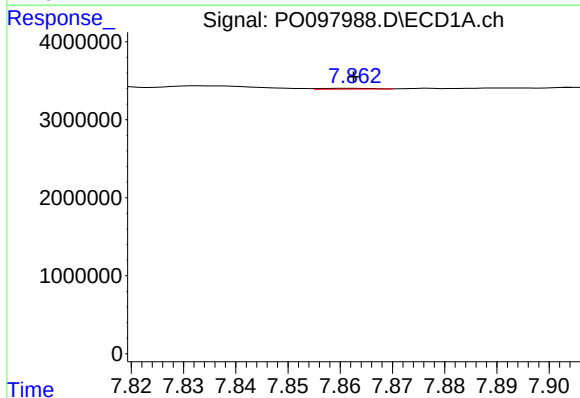
R.T.: 8.416 min
Delta R.T.: -0.005 min
Response: 183049
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



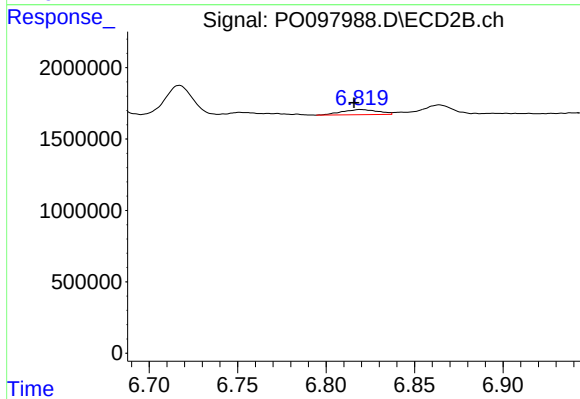
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.009 min
Response: 170033
Conc: 1.72 ng/ml



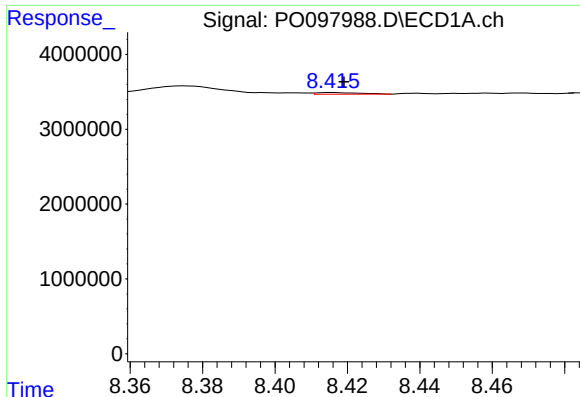
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 76678
Conc: 0.50 ng/ml



#36 AR-1262-1

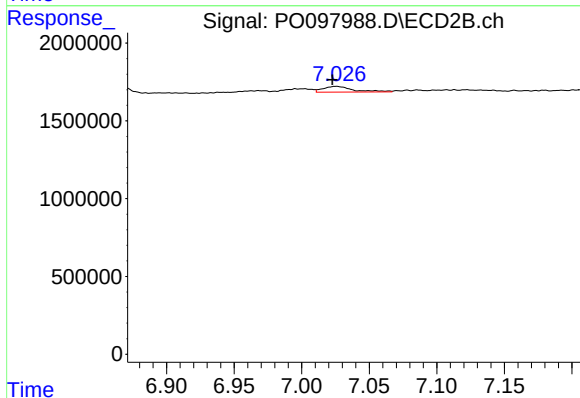
R.T.: 6.820 min
Delta R.T.: 0.004 min
Response: 518536
Conc: 19.14 ng/ml



#37 AR-1262-2

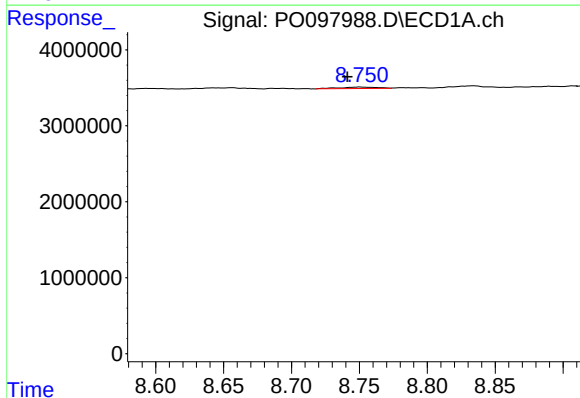
R.T.: 8.416 min
Delta R.T.: -0.003 min
Response: 183049
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



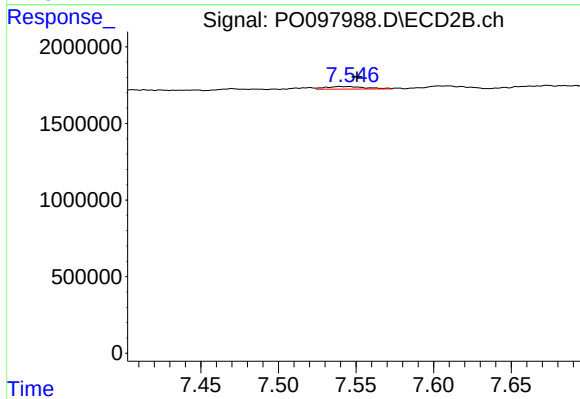
#37 AR-1262-2

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 577594
Conc: 9.91 ng/ml



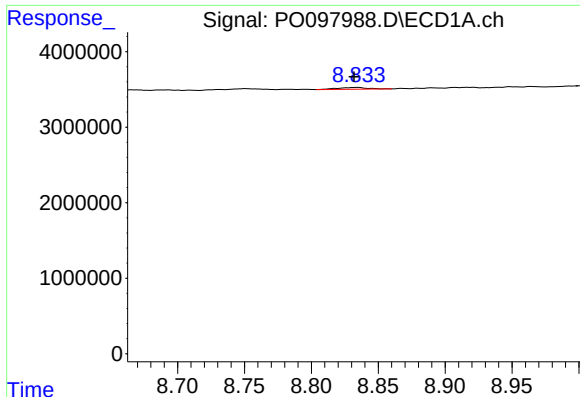
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.010 min
Response: 375608
Conc: 2.43 ng/ml



#38 AR-1262-3

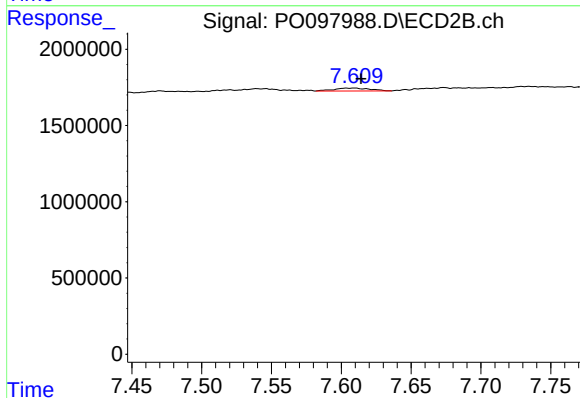
R.T.: 7.540 min
Delta R.T.: -0.011 min
Response: 311248
Conc: 7.14 ng/ml



#39 AR-1262-4

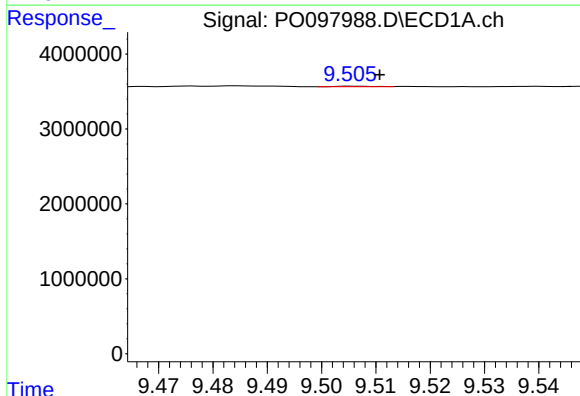
R.T.: 8.834 min
Delta R.T.: 0.002 min
Response: 372061
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



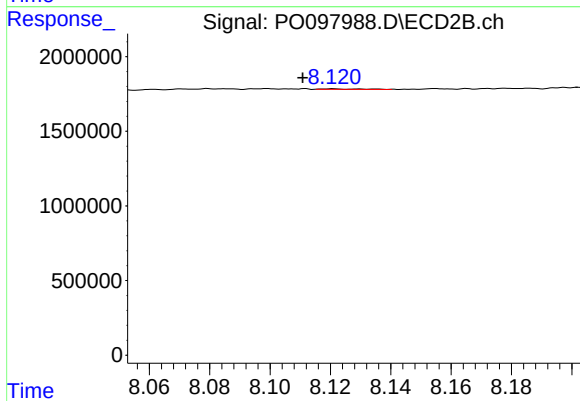
#39 AR-1262-4

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 341550
Conc: 4.49 ng/ml



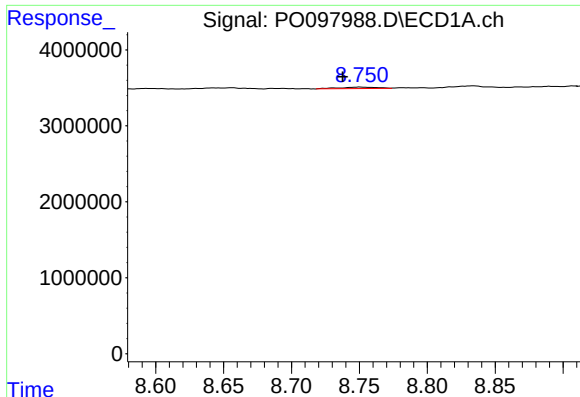
#40 AR-1262-5

R.T.: 9.506 min
Delta R.T.: -0.005 min
Response: 38010
Conc: 0.53 ng/ml



#40 AR-1262-5

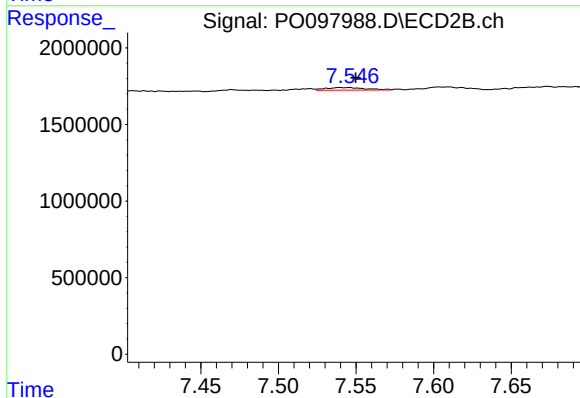
R.T.: 8.121 min
Delta R.T.: 0.010 min
Response: 26909
Conc: 0.86 ng/ml



#41 AR-1268-1

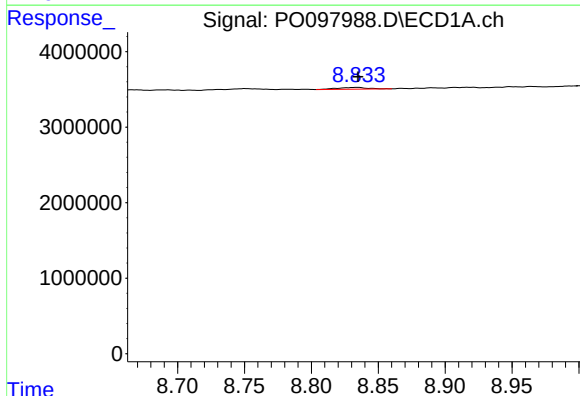
R.T.: 8.751 min
Delta R.T.: 0.013 min
Response: 375608
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



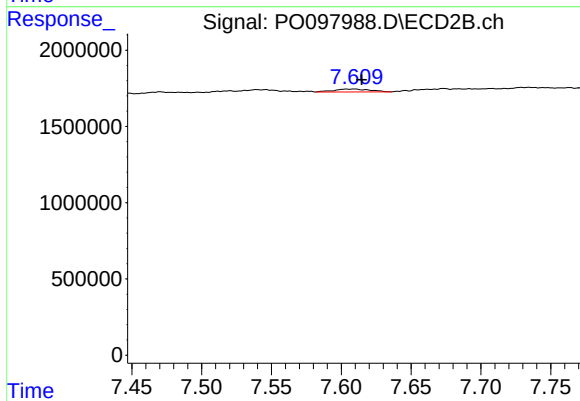
#41 AR-1268-1

R.T.: 7.540 min
Delta R.T.: -0.010 min
Response: 311248
Conc: 2.36 ng/ml



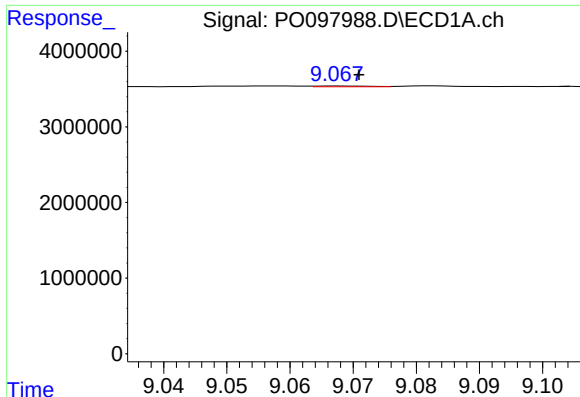
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 372061
Conc: 1.46 ng/ml



#42 AR-1268-2

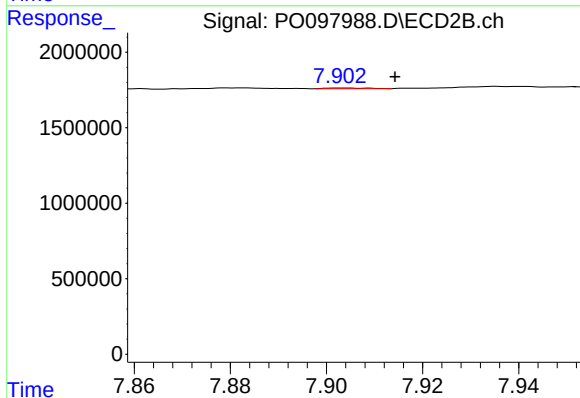
R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 341550
Conc: 2.96 ng/ml



#43 AR-1268-3

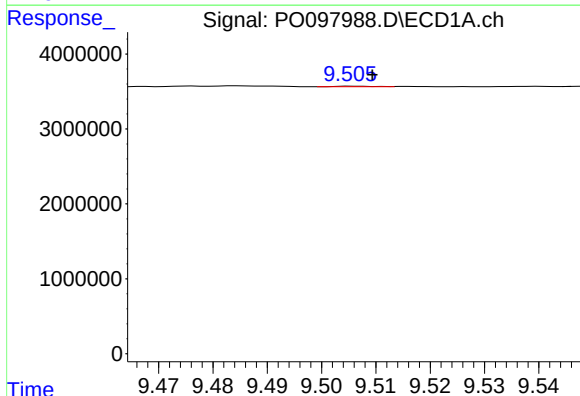
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 58296
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



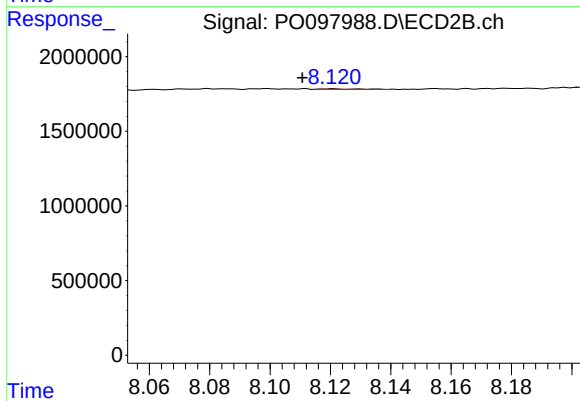
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: -0.011 min
Response: 25916
Conc: 0.94 ng/ml



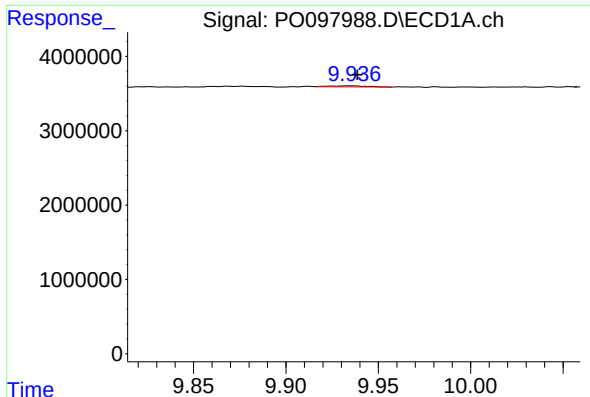
#44 AR-1268-4

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 38010
Conc: 0.47 ng/ml



#44 AR-1268-4

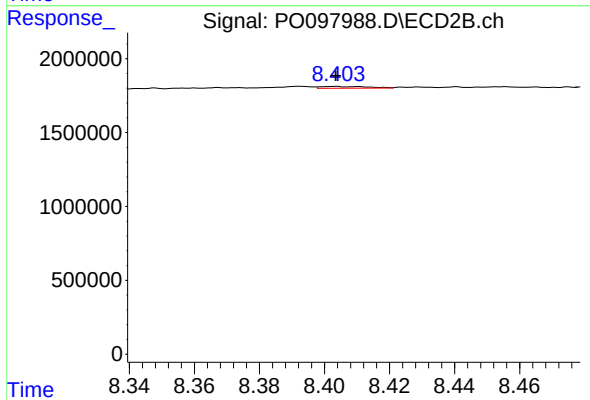
R.T.: 8.121 min
Delta R.T.: 0.010 min
Response: 26909
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: -0.004 min
Response: 211520
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 124712
Conc: 0.40 ng/ml