

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013125\
 Data File : P0109340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 20:05
 Operator : YP/AJ
 Sample : Q1234-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 0121

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:26:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.700	3.697	176.3E6	123.0E6	23.333	22.948
2)	SA Decachlor...	8.761	8.712	110.1E6	59437322	15.897	17.285
Target Compounds							
3)	L1 AR-1016-1	4.794	4.801	2591356	3187845	10.271	19.688 #
4)	L1 AR-1016-2	4.814	4.801	4481784	3187845	12.995	13.381
5)	L1 AR-1016-3	4.871	5.018	1151226	1878955	4.716	14.412 #
6)	L1 AR-1016-4	4.992	5.059	1839279	2345139	9.638	21.219 #
7)	L1 AR-1016-5	5.248	5.274	3101953	2709559	14.859	18.876 #
8)	L2 AR-1221-1	3.927	3.921	8115933	5124660	81.077	78.251
9)	L2 AR-1221-2	4.002	3.996	3496107	1968314	46.986	39.854
10)	L2 AR-1221-3	4.071	4.064	15714349	10643079	75.544	73.319
11)	L3 AR-1232-1	4.071	4.064	15714349	10643079	95.168	92.142
12)	L3 AR-1232-2	4.573	4.801	4466733	3187845	49.095	29.270 #
13)	L3 AR-1232-3	4.814	4.977	4481784	1027583	27.985	17.136 #
14)	L3 AR-1232-4	4.992	5.059	1839279	2345139	20.901	40.955 #
15)	L3 AR-1232-5	5.034	5.229	2014966	3161112	31.086	52.102 #
16)	L4 AR-1242-1	4.794	4.780	2591356	1874388	12.198	13.116
17)	L4 AR-1242-2	4.814	4.801	4481784	3187845	15.631	16.164
18)	L4 AR-1242-3	4.871	4.977	1151226	1027583	5.624	9.424 #
19)	L4 AR-1242-4	4.992	5.059	1839279	2345139	11.577	20.636 #
20)	L4 AR-1242-5	5.646	5.581	2204937	3677413	13.201	26.884 #
21)	L5 AR-1248-1	4.794	4.780	2591356	1874388	16.239	17.465
22)	L5 AR-1248-2	5.034	5.018	2014966	1878955	9.016	12.203 #
23)	L5 AR-1248-3	5.248	5.059	3101953	2345139	11.327	14.181 #
24)	L5 AR-1248-4	5.604	5.229	2338908	3161112	6.082	16.507 #
25)	L5 AR-1248-5	5.646	5.625	2204937	3967271	8.300	21.654 #
26)	L6 AR-1254-1	5.604	5.581	2338908	3677413	5.656	13.083 #
27)	L6 AR-1254-2	5.754	5.730	1634919	6274366	4.519	25.071 #
28)	L6 AR-1254-3	6.172	6.141	1882663	5052857	3.337	12.863 #
29)	L6 AR-1254-4	6.357	6.330	8655002	6724593	25.115	30.517
30)	L6 AR-1254-5	6.806	6.779	1336759	1078629	2.605	3.301 #
31)	L7 AR-1260-1	6.296	6.291	4773626	3541883	12.524	14.052
32)	L7 AR-1260-2	6.476	6.455	8173595	2631479	17.406	8.748 #
33)	L7 AR-1260-3	6.843	6.604	339718	1054130	0.868	3.787 #
34)	L7 AR-1260-4	7.137	7.105	1971726	2011553	5.508	8.914 #
35)	L7 AR-1260-5	7.343	7.352	7156853	93712	8.575	0.187 #
36)	L8 AR-1262-1	6.843	6.821	339718	45605	0.636	0.134 #
37)	L8 AR-1262-2	7.343	7.310	7156853	3042237	7.784	5.485 #
38)	L8 AR-1262-3	7.636	7.584	574825	261211	1.577	1.218
39)	L8 AR-1262-4	7.666	7.667	7524549	275290	10.943	0.702 #
40)	L8 AR-1262-5	8.247f	8.157	33409	28756	0.111	0.180 #
41)	L9 AR-1268-1	7.636	7.584	574825	261211	0.540	0.415

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 Acq On : 31 Jan 2025 20:05
 Operator : YP/AJ
 Sample : Q1234-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

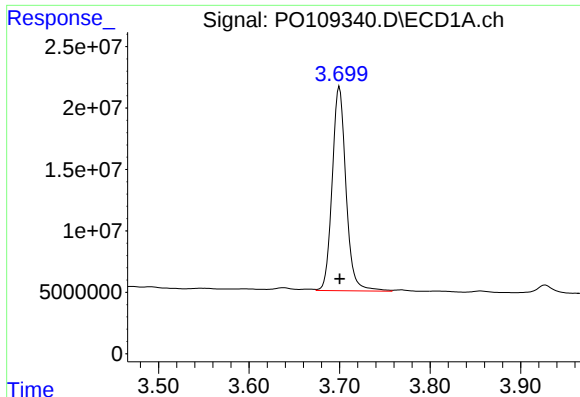
Instrument :
 ECD_O
 ClientSampleId :
 0121

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:26:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
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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	7.666	7.667	7524549	275290	7.764	0.482 #
43) L9	AR-1268-3	0.000	7.870	0	437942	N.D.	0.951 #
44) L9	AR-1268-4	8.247f	8.157	33409	28756	0.098	0.159 #
45) L9	AR-1268-5	8.498	8.453	816402	485508	0.341	0.406

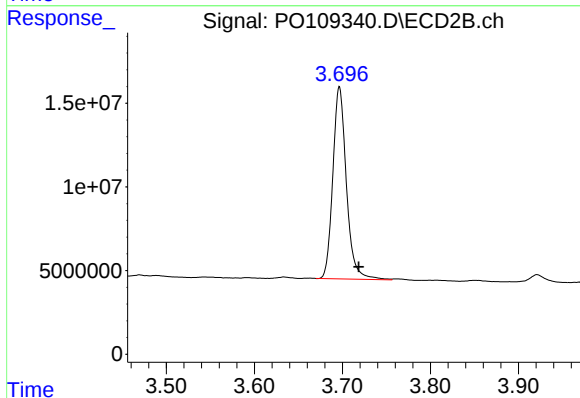
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

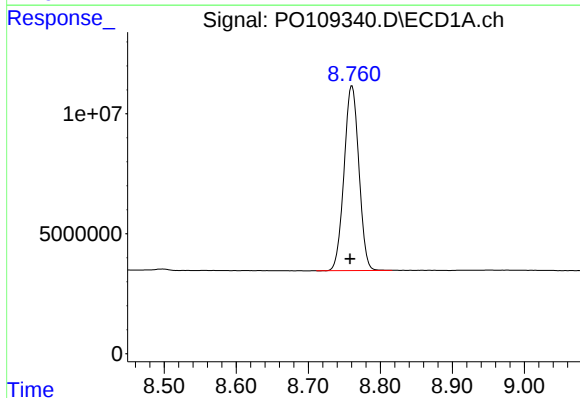
R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 176314572
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



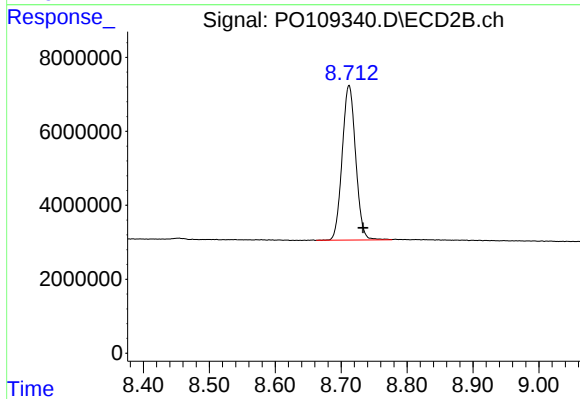
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 123010701
Conc: 22.95 ng/ml



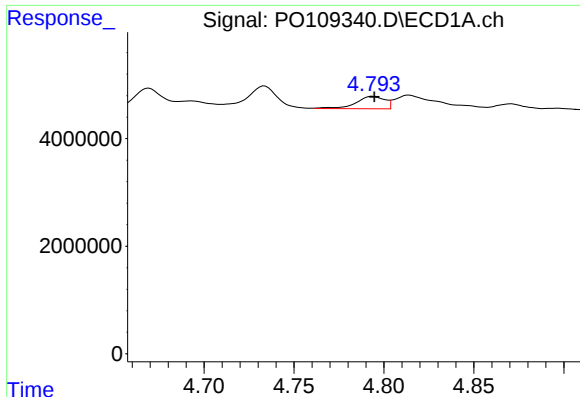
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 110130120
Conc: 15.90 ng/ml



#2 Decachlorobiphenyl

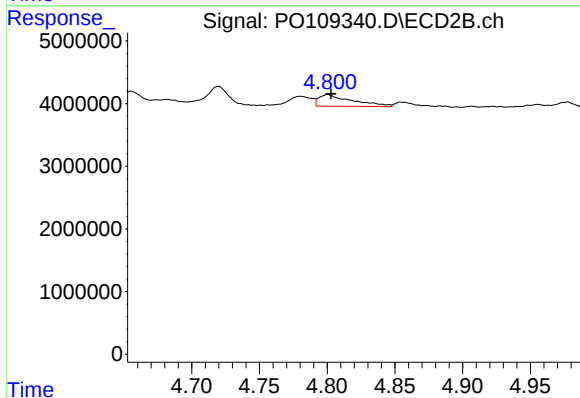
R.T.: 8.712 min
Delta R.T.: -0.021 min
Response: 59437322
Conc: 17.28 ng/ml



#3 AR-1016-1

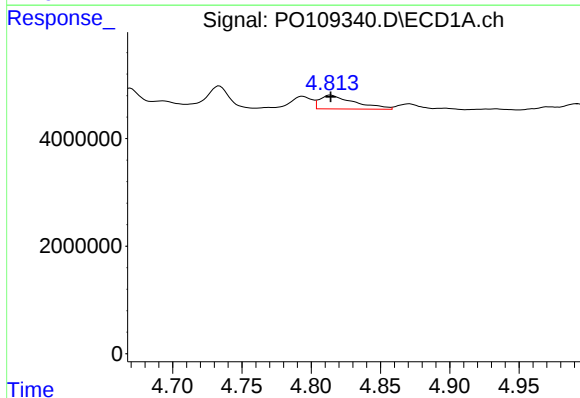
R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 2591356
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



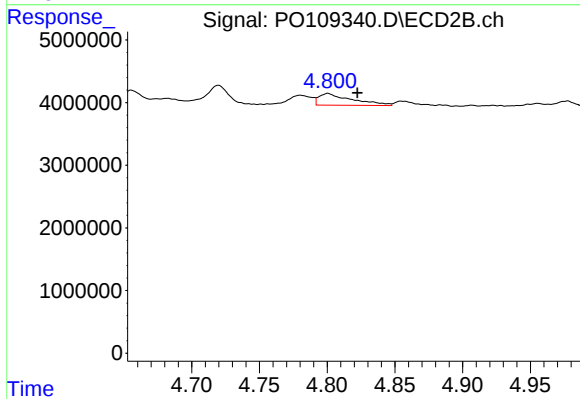
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 3187845
Conc: 19.69 ng/ml



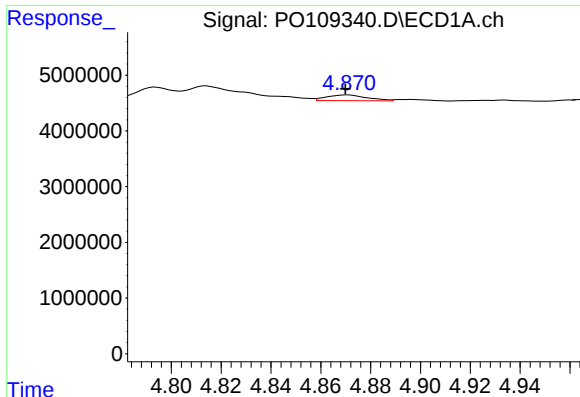
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 4481784
Conc: 13.00 ng/ml



#4 AR-1016-2

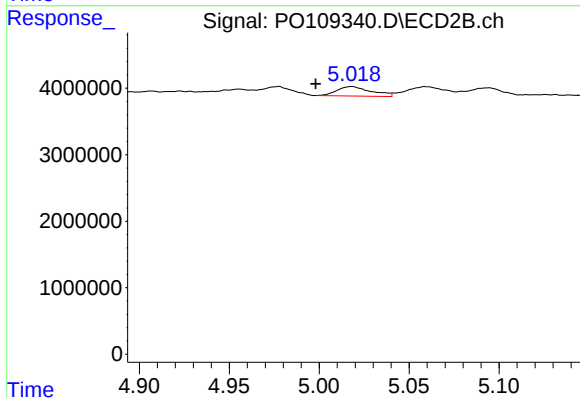
R.T.: 4.801 min
Delta R.T.: -0.022 min
Response: 3187845
Conc: 13.38 ng/ml



#5 AR-1016-3

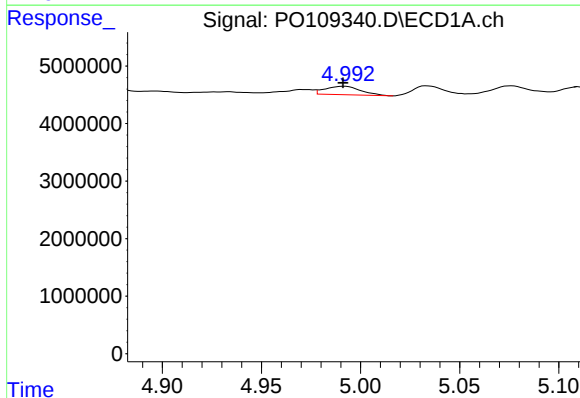
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 1151226
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



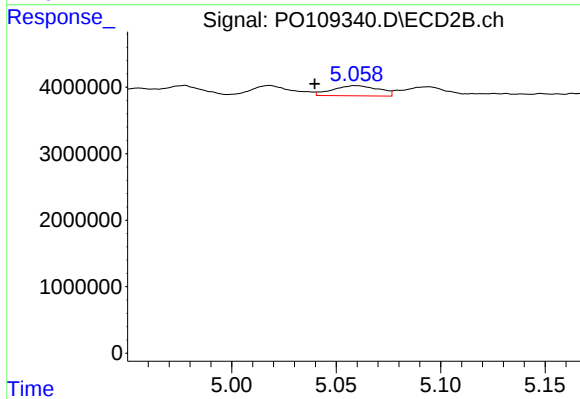
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 1878955
Conc: 14.41 ng/ml



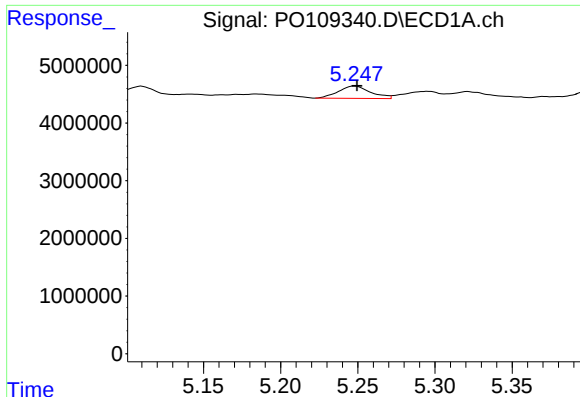
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1839279
Conc: 9.64 ng/ml



#6 AR-1016-4

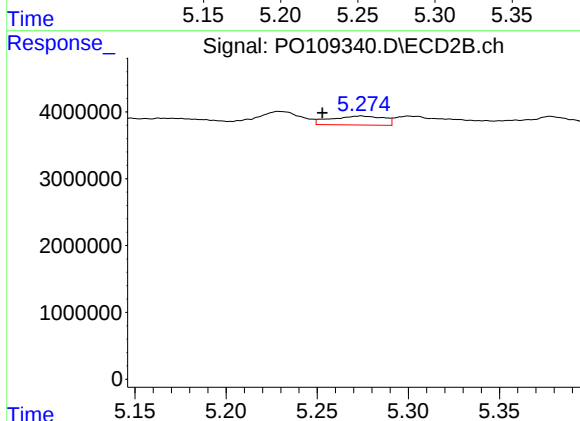
R.T.: 5.059 min
Delta R.T.: 0.020 min
Response: 2345139
Conc: 21.22 ng/ml



#7 AR-1016-5

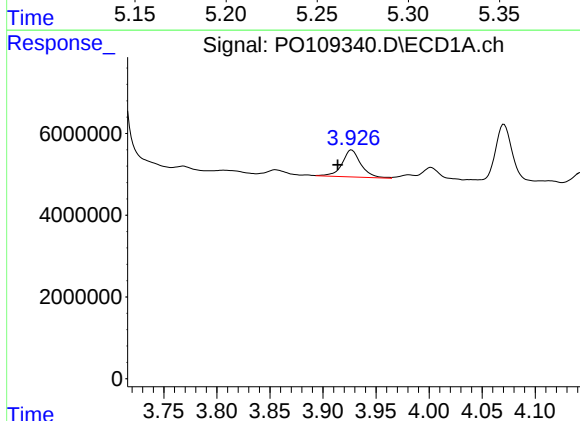
R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 3101953
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



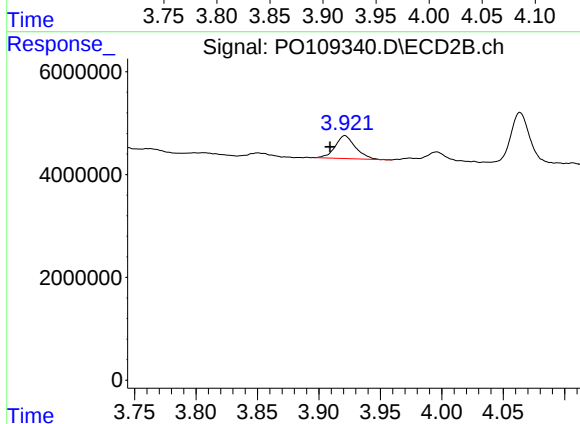
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: 0.021 min
Response: 2709559
Conc: 18.88 ng/ml



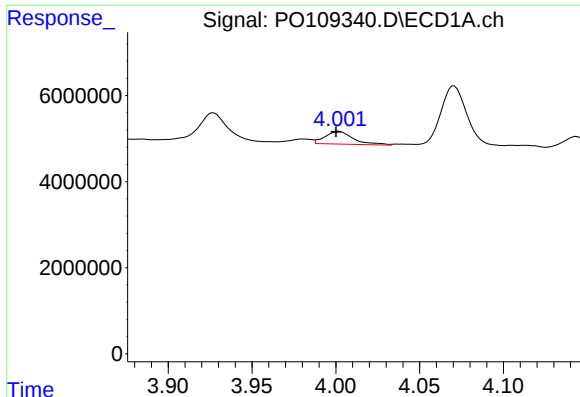
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: 0.013 min
Response: 8115933
Conc: 81.08 ng/ml



#8 AR-1221-1

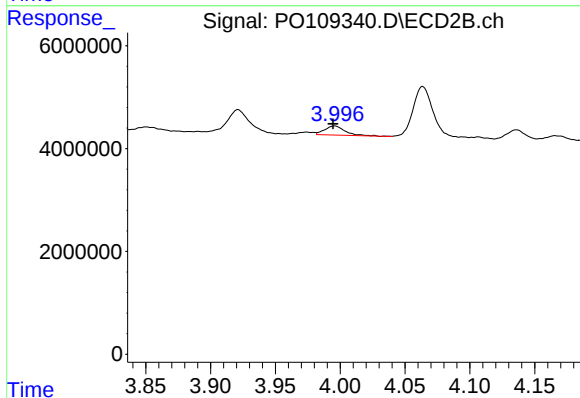
R.T.: 3.921 min
Delta R.T.: 0.012 min
Response: 5124660
Conc: 78.25 ng/ml



#9 AR-1221-2

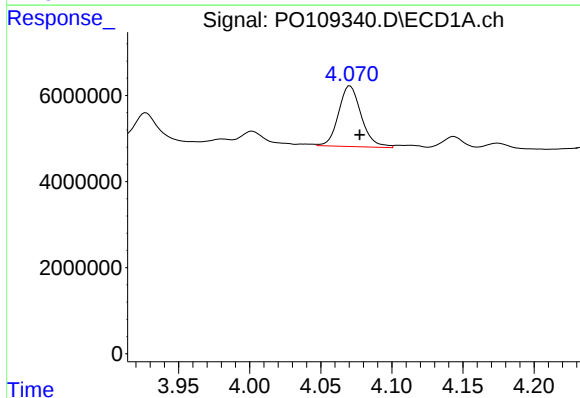
R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 3496107
Conc: 46.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



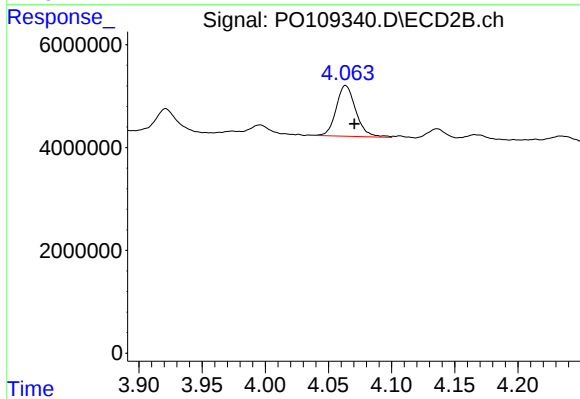
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.001 min
Response: 1968314
Conc: 39.85 ng/ml



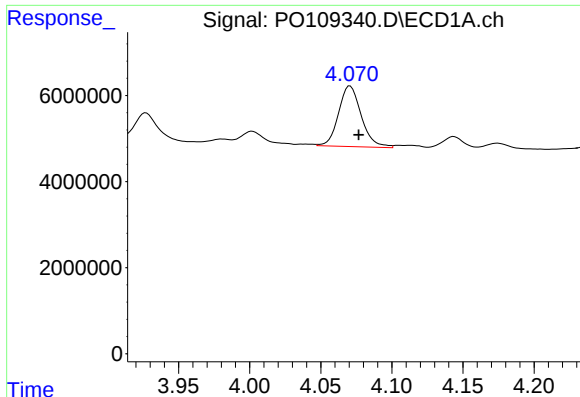
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: -0.007 min
Response: 15714349
Conc: 75.54 ng/ml



#10 AR-1221-3

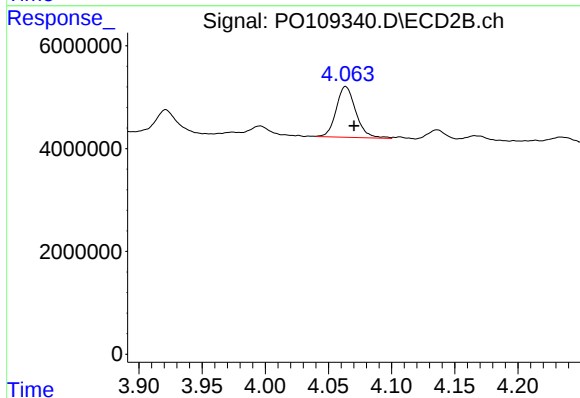
R.T.: 4.064 min
Delta R.T.: -0.007 min
Response: 10643079
Conc: 73.32 ng/ml



#11 AR-1232-1

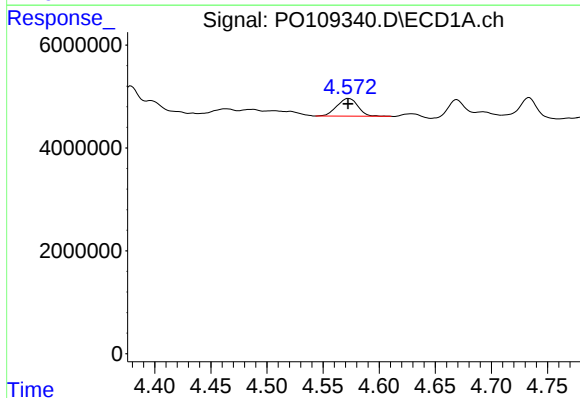
R.T.: 4.071 min
Delta R.T.: -0.006 min
Response: 15714349
Conc: 95.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



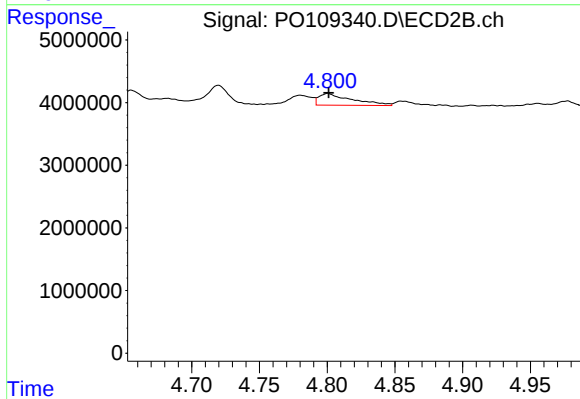
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.007 min
Response: 10643079
Conc: 92.14 ng/ml



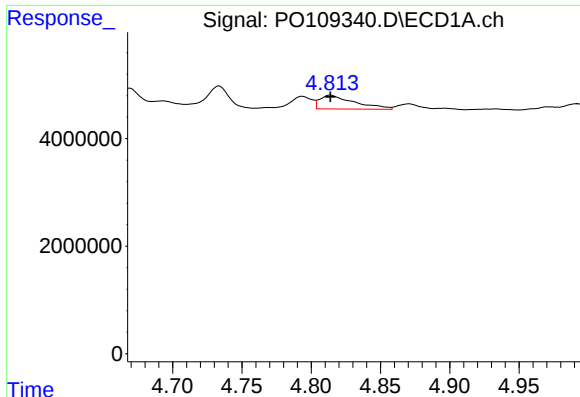
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 4466733
Conc: 49.09 ng/ml



#12 AR-1232-2

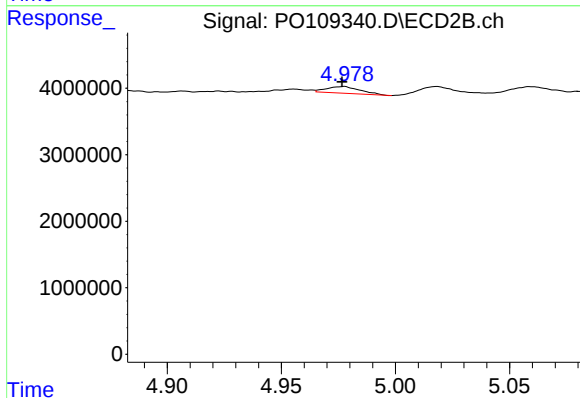
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 3187845
Conc: 29.27 ng/ml



#13 AR-1232-3

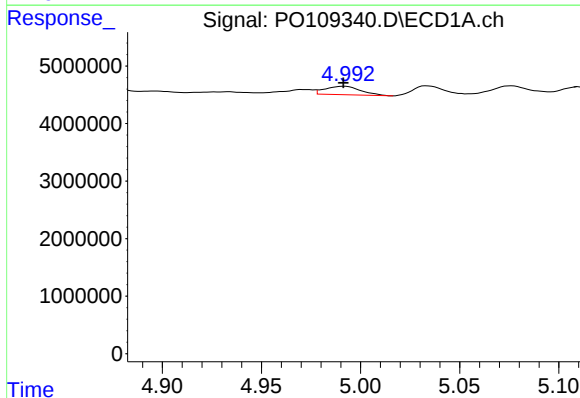
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 4481784
Conc: 27.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



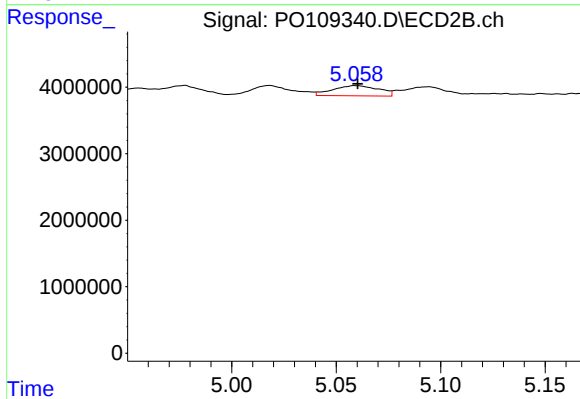
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 1027583
Conc: 17.14 ng/ml



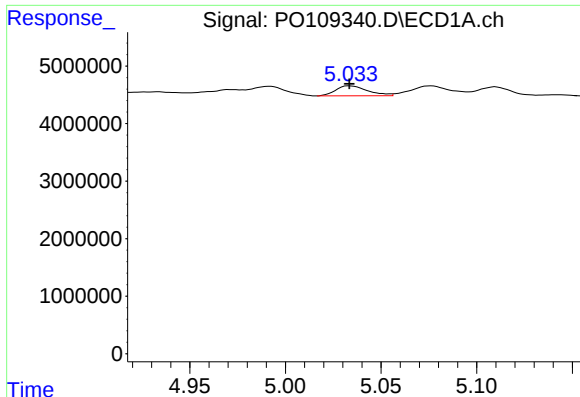
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1839279
Conc: 20.90 ng/ml



#14 AR-1232-4

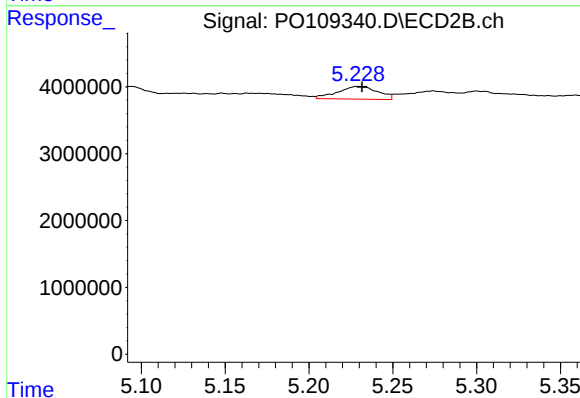
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 2345139
Conc: 40.95 ng/ml



#15 AR-1232-5

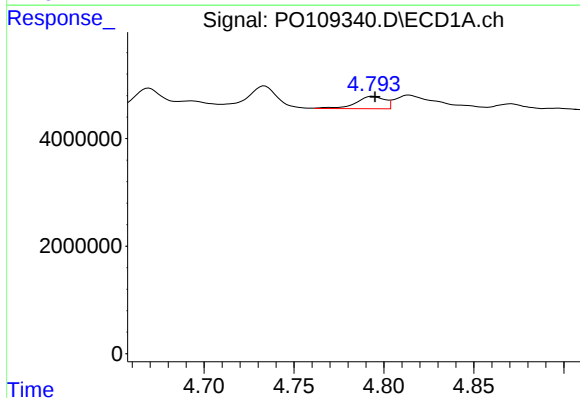
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 2014966
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



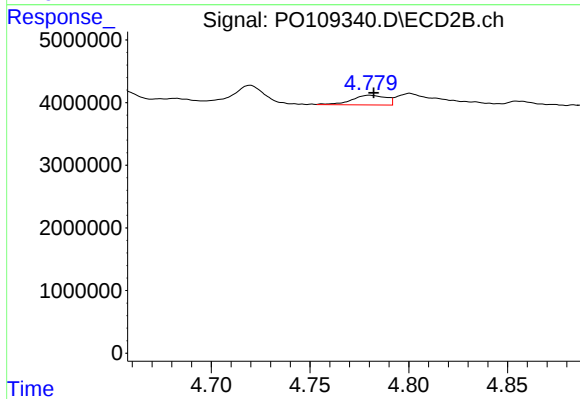
#15 AR-1232-5

R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 3161112
Conc: 52.10 ng/ml



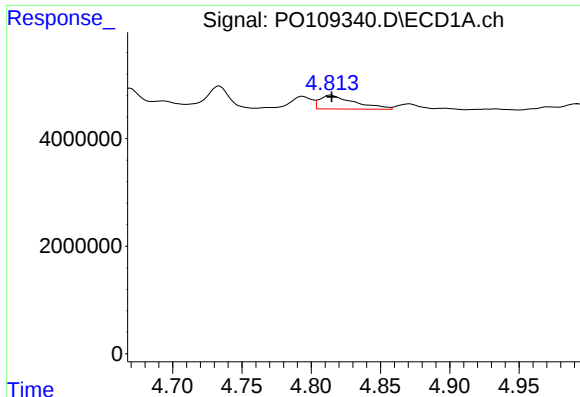
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 2591356
Conc: 12.20 ng/ml



#16 AR-1242-1

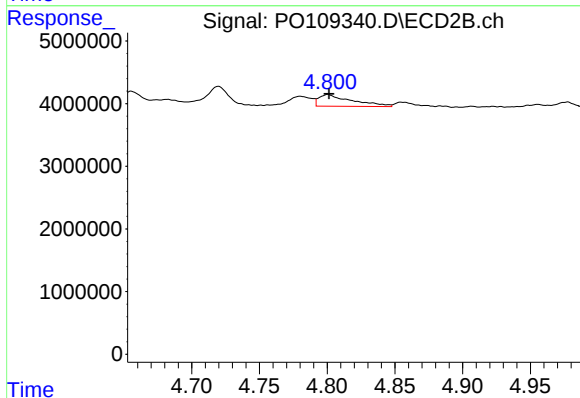
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 1874388
Conc: 13.12 ng/ml



#17 AR-1242-2

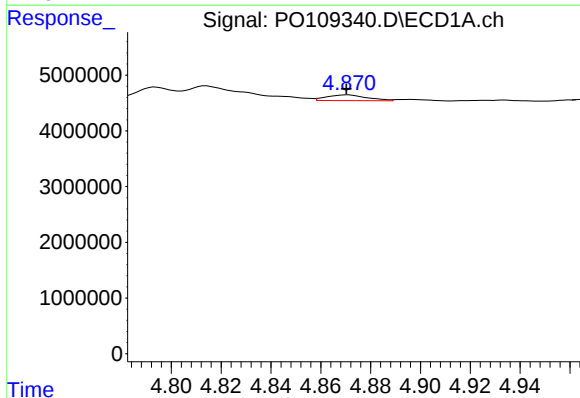
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 4481784
Conc: 15.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



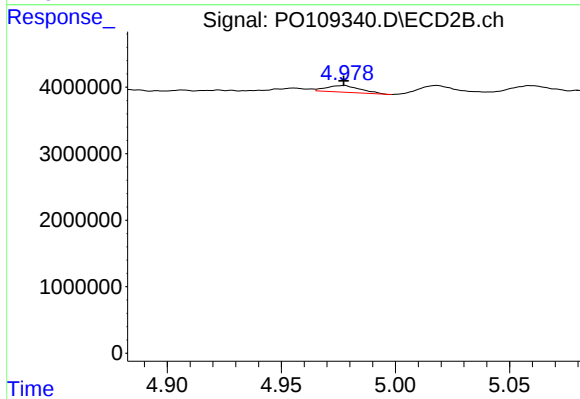
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 3187845
Conc: 16.16 ng/ml



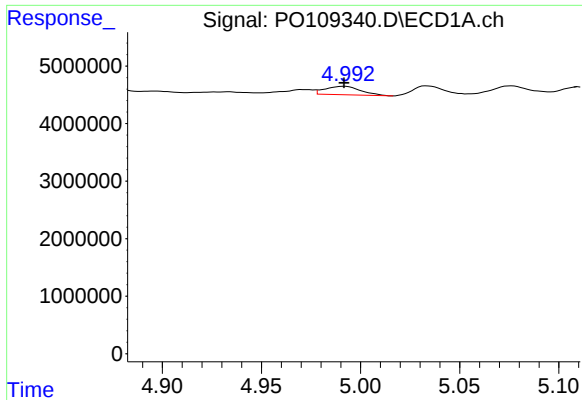
#18 AR-1242-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 1151226
Conc: 5.62 ng/ml



#18 AR-1242-3

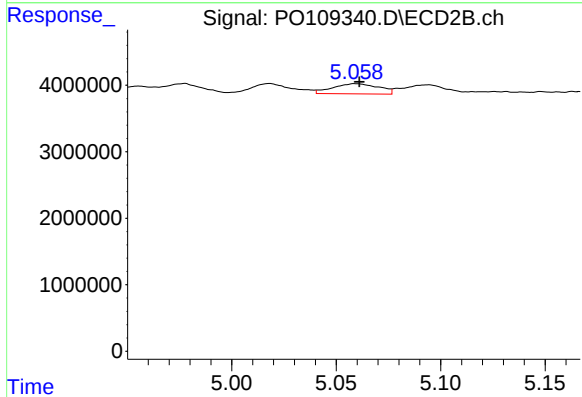
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 1027583
Conc: 9.42 ng/ml



#19 AR-1242-4

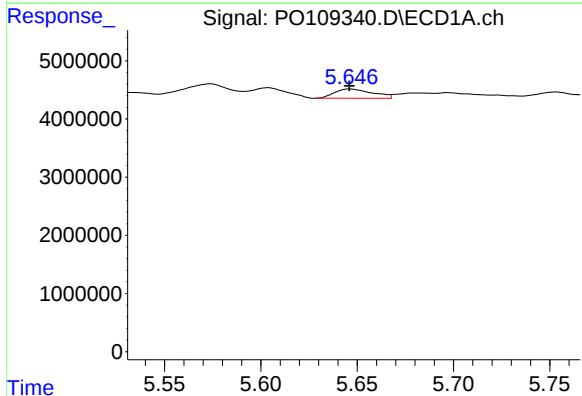
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1839279
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



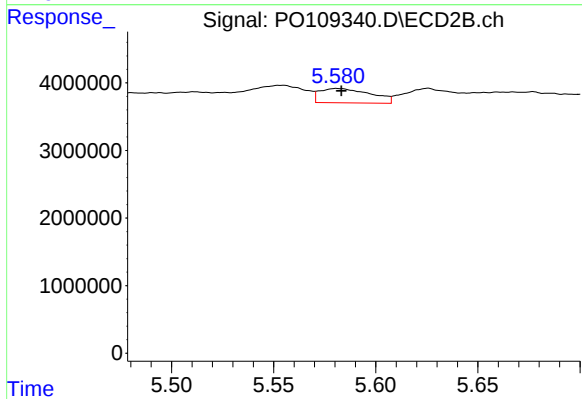
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 2345139
Conc: 20.64 ng/ml



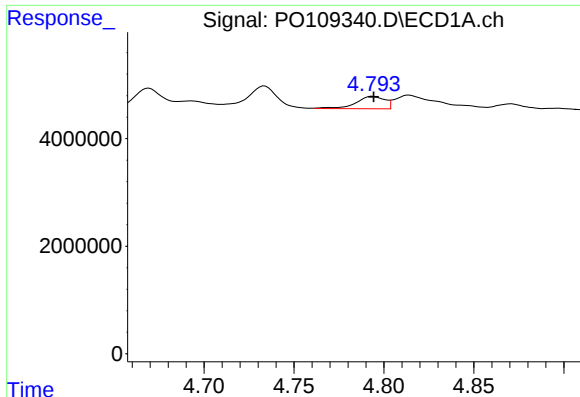
#20 AR-1242-5

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 2204937
Conc: 13.20 ng/ml



#20 AR-1242-5

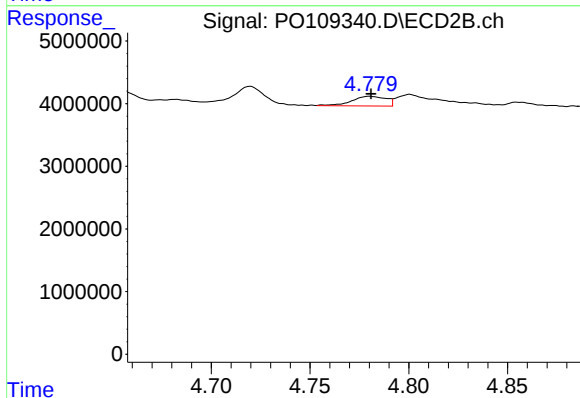
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 3677413
Conc: 26.88 ng/ml



#21 AR-1248-1

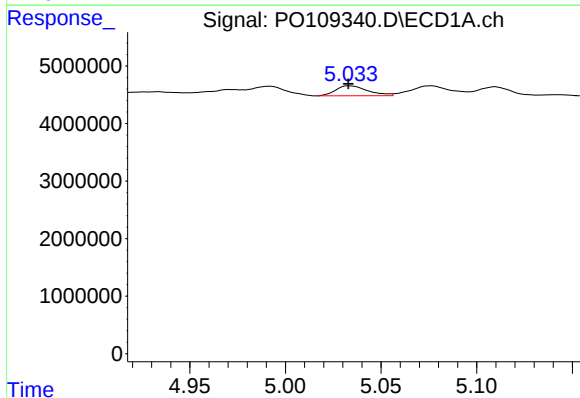
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 2591356
Conc: 16.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



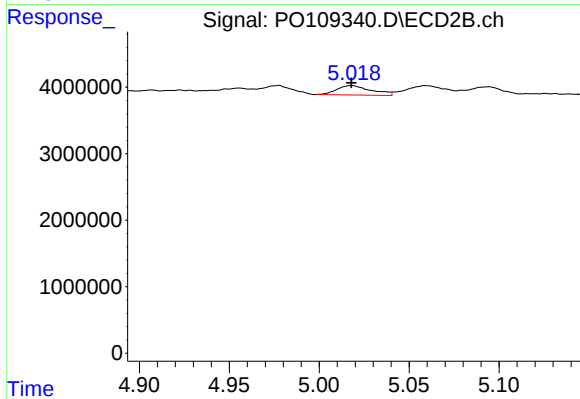
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 1874388
Conc: 17.47 ng/ml



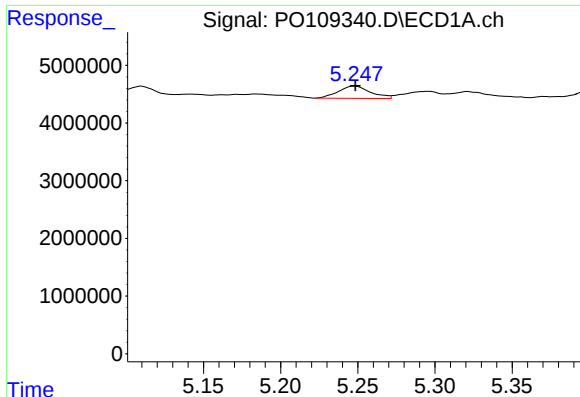
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 2014966
Conc: 9.02 ng/ml



#22 AR-1248-2

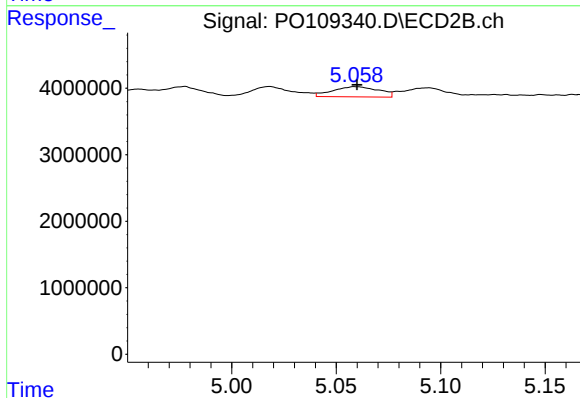
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 1878955
Conc: 12.20 ng/ml



#23 AR-1248-3

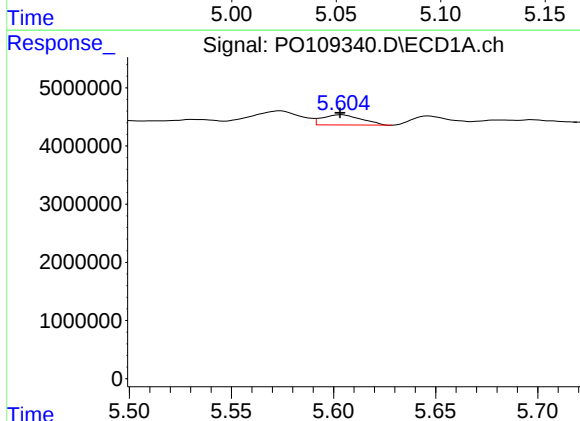
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 3101953
Conc: 11.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



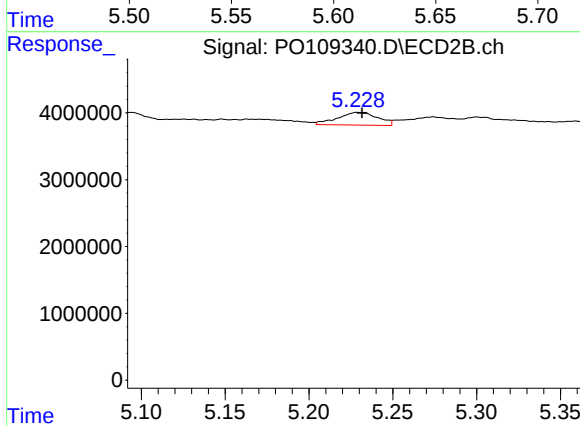
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 2345139
Conc: 14.18 ng/ml



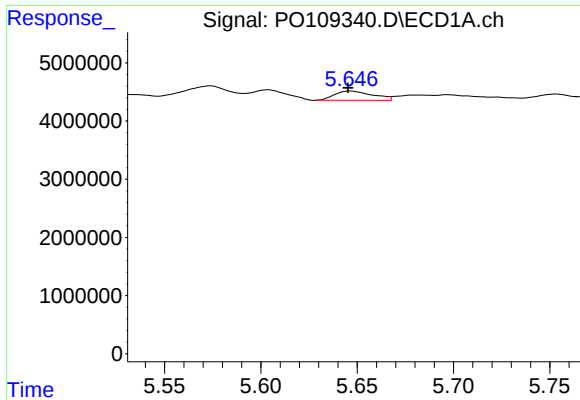
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 2338908
Conc: 6.08 ng/ml



#24 AR-1248-4

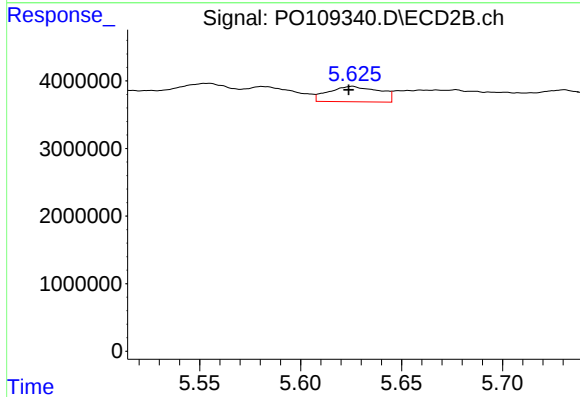
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 3161112
Conc: 16.51 ng/ml



#25 AR-1248-5

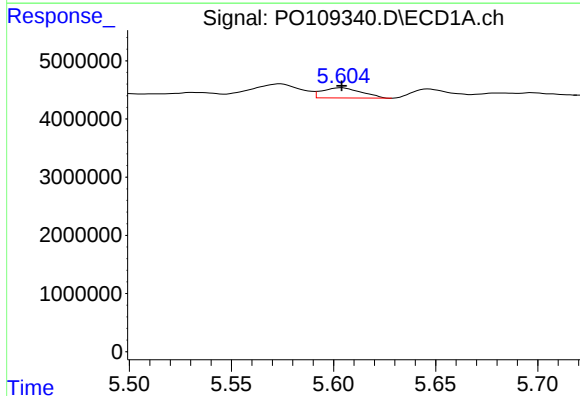
R.T.: 5.646 min
Delta R.T.: 0.001 min
Response: 2204937
Conc: 8.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



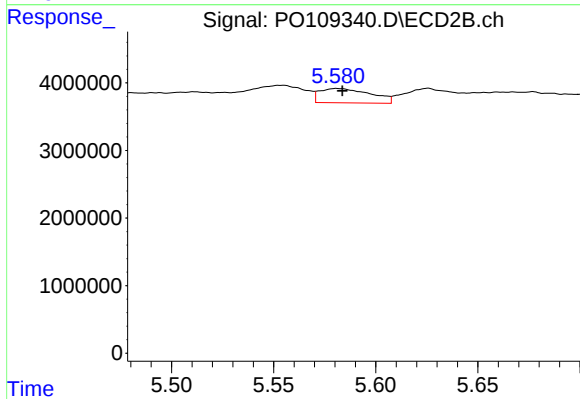
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 3967271
Conc: 21.65 ng/ml



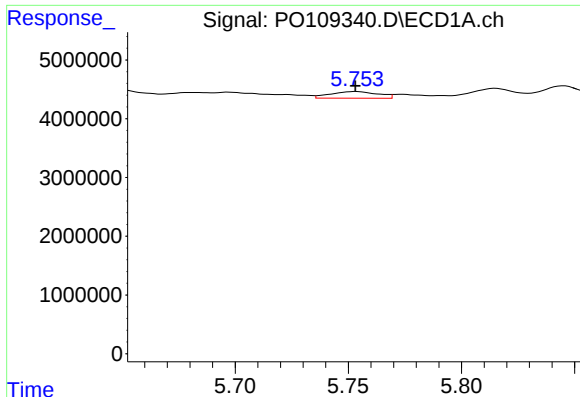
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 2338908
Conc: 5.66 ng/ml



#26 AR-1254-1

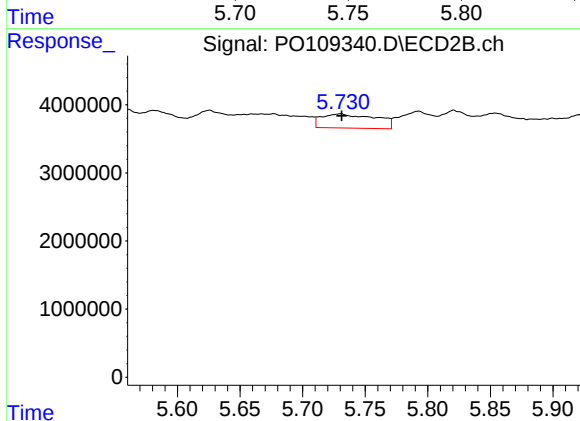
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 3677413
Conc: 13.08 ng/ml



#27 AR-1254-2

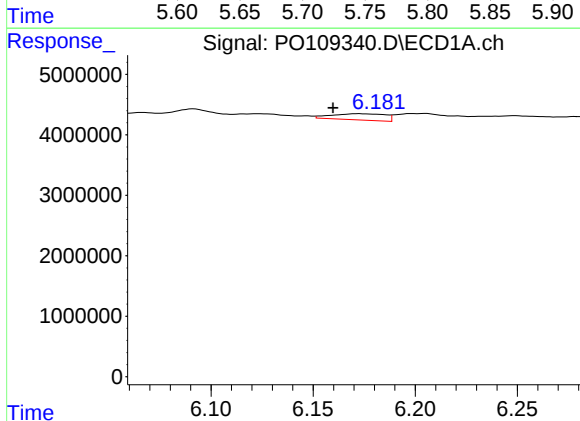
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 1634919
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



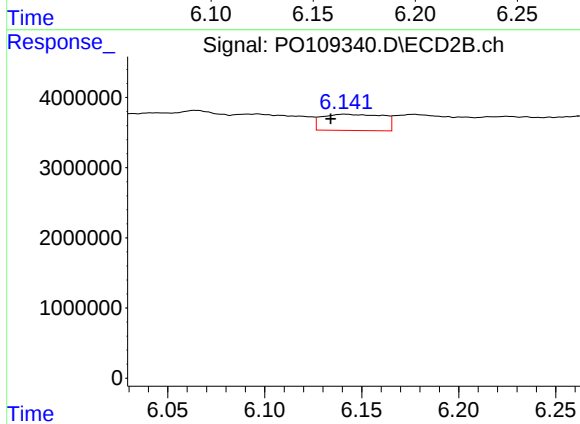
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 6274366
Conc: 25.07 ng/ml



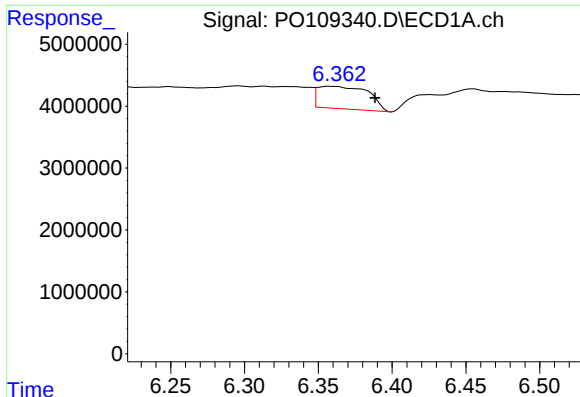
#28 AR-1254-3

R.T.: 6.172 min
Delta R.T.: 0.013 min
Response: 1882663
Conc: 3.34 ng/ml



#28 AR-1254-3

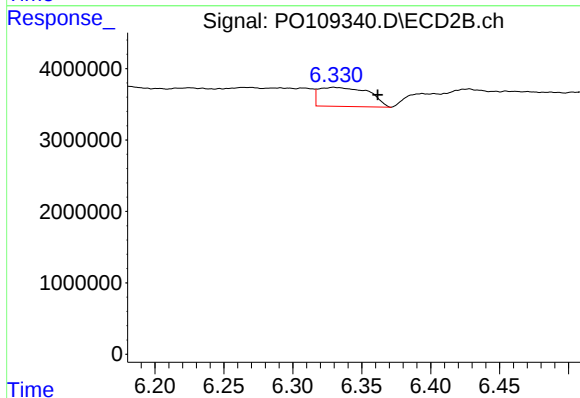
R.T.: 6.141 min
Delta R.T.: 0.007 min
Response: 5052857
Conc: 12.86 ng/ml



#29 AR-1254-4

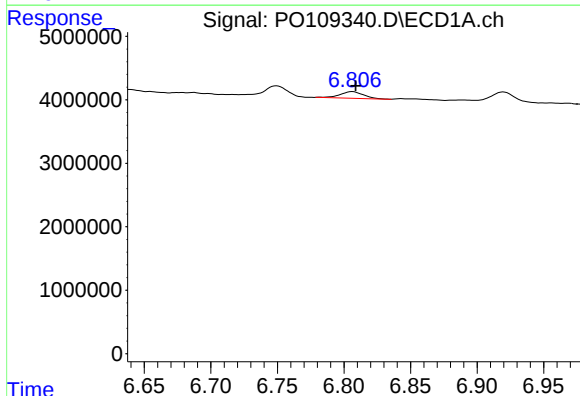
R.T.: 6.357 min
Delta R.T.: -0.031 min
Response: 8655002
Conc: 25.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



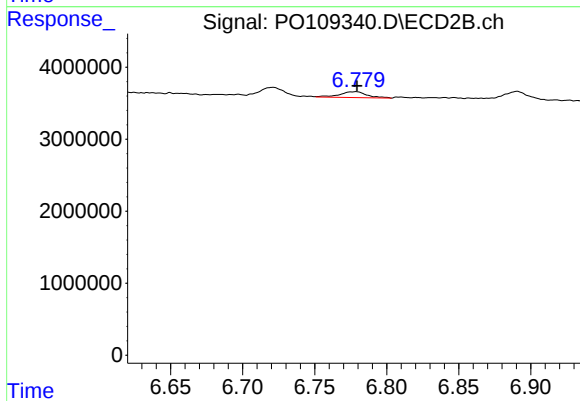
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: -0.032 min
Response: 6724593
Conc: 30.52 ng/ml



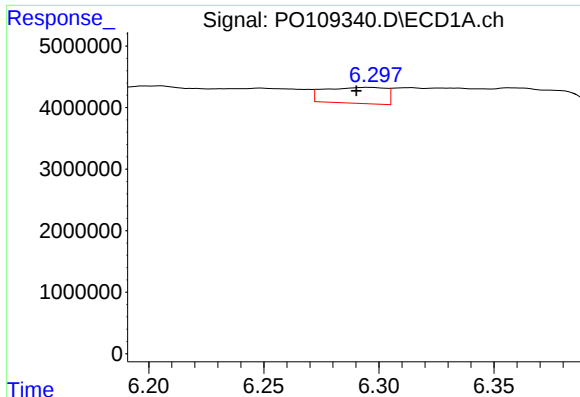
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 1336759
Conc: 2.61 ng/ml



#30 AR-1254-5

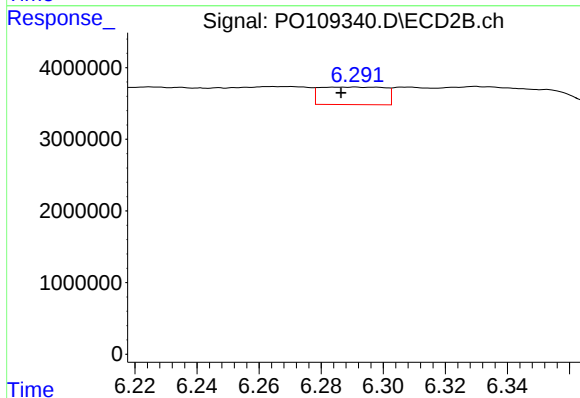
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1078629
Conc: 3.30 ng/ml



#31 AR-1260-1

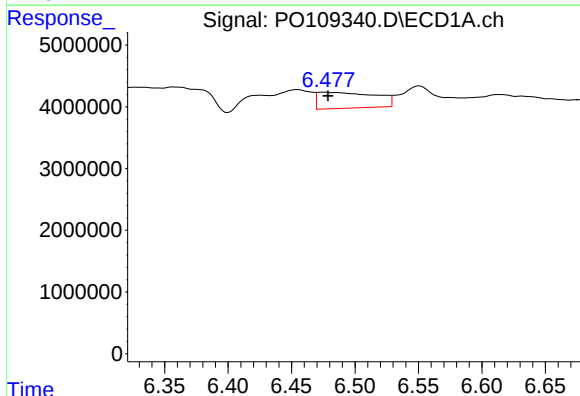
R.T.: 6.296 min
Delta R.T.: 0.005 min
Response: 4773626
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



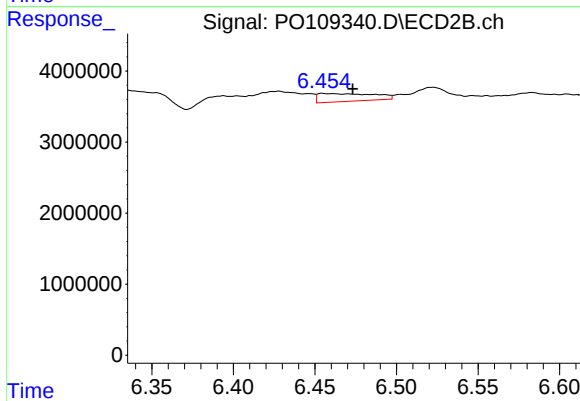
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.004 min
Response: 3541883
Conc: 14.05 ng/ml



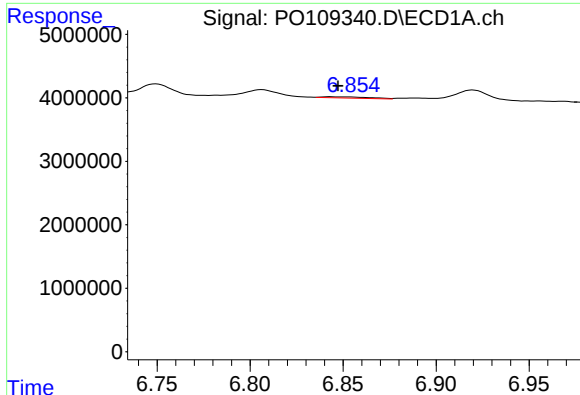
#32 AR-1260-2

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 8173595
Conc: 17.41 ng/ml



#32 AR-1260-2

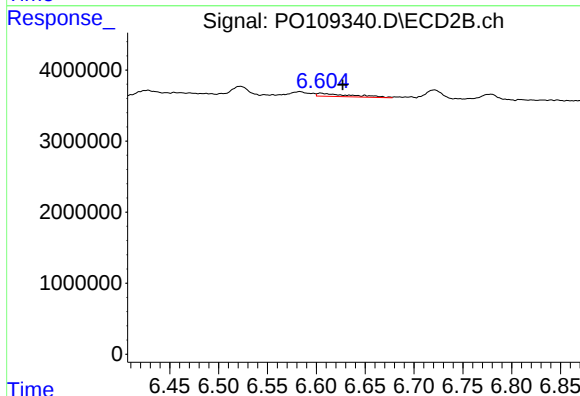
R.T.: 6.455 min
Delta R.T.: -0.019 min
Response: 2631479
Conc: 8.75 ng/ml



#33 AR-1260-3

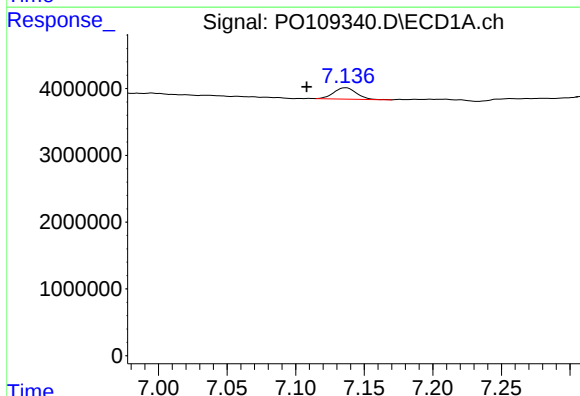
R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 339718
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



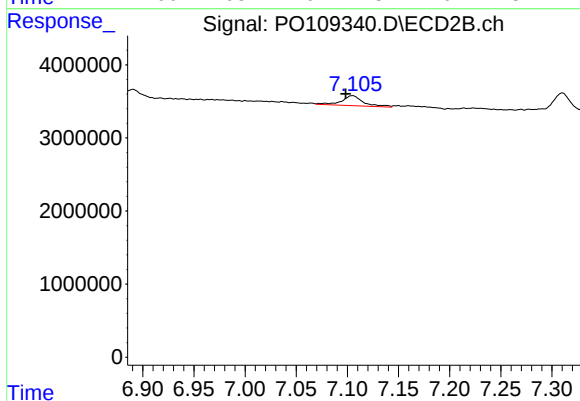
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.023 min
Response: 1054130
Conc: 3.79 ng/ml



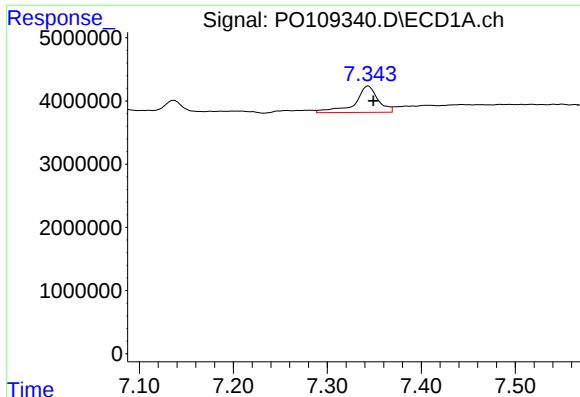
#34 AR-1260-4

R.T.: 7.137 min
Delta R.T.: 0.029 min
Response: 1971726
Conc: 5.51 ng/ml



#34 AR-1260-4

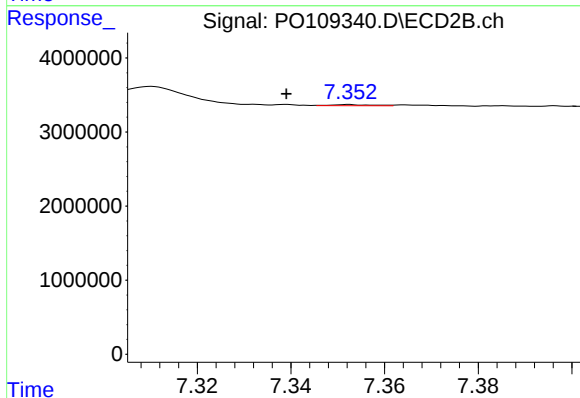
R.T.: 7.105 min
Delta R.T.: 0.006 min
Response: 2011553
Conc: 8.91 ng/ml



#35 AR-1260-5

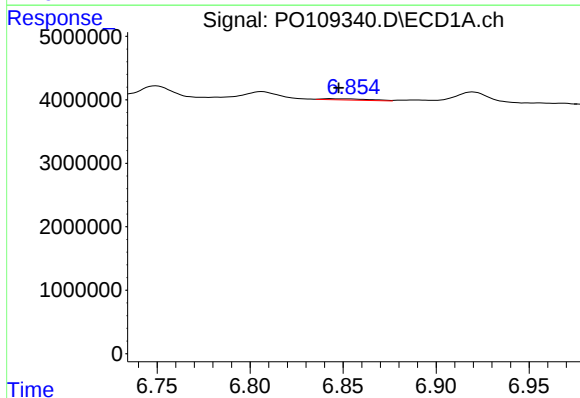
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 7156853
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



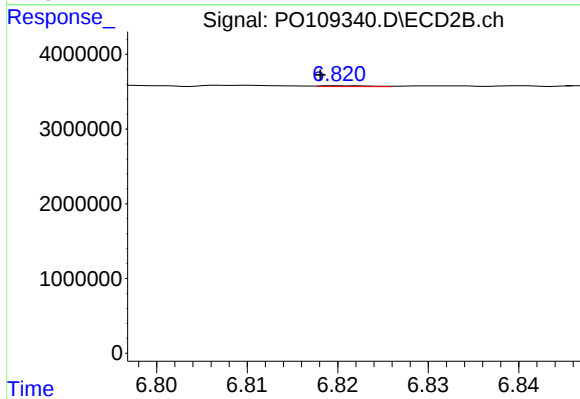
#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.013 min
Response: 93712
Conc: 0.19 ng/ml



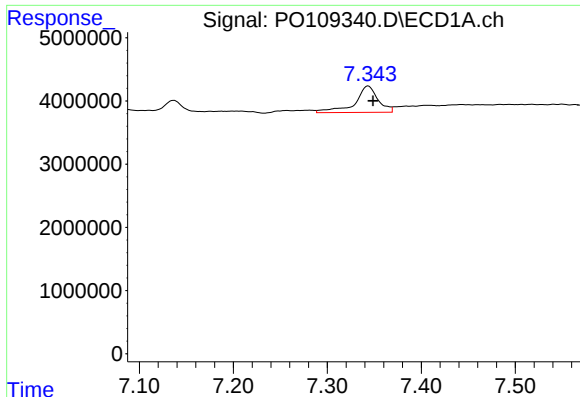
#36 AR-1262-1

R.T.: 6.843 min
Delta R.T.: -0.005 min
Response: 339718
Conc: 0.64 ng/ml



#36 AR-1262-1

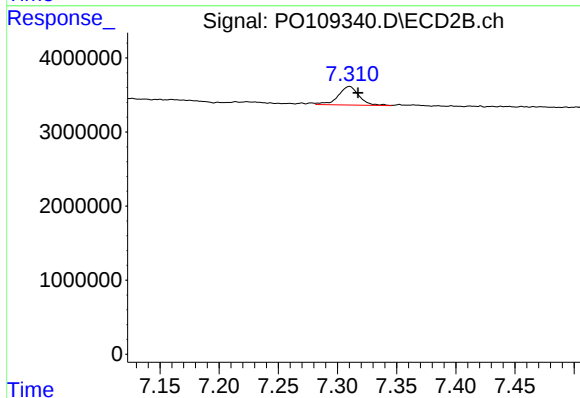
R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 45605
Conc: 0.13 ng/ml



#37 AR-1262-2

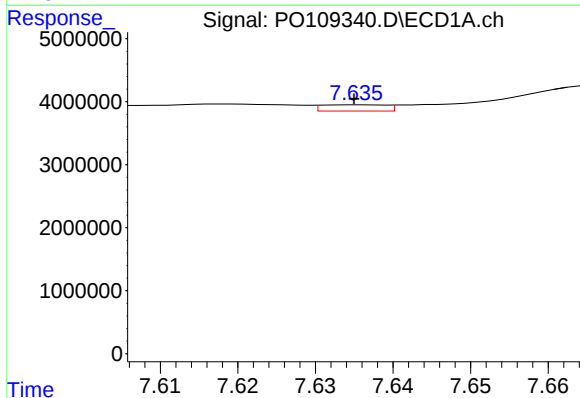
R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 7156853
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



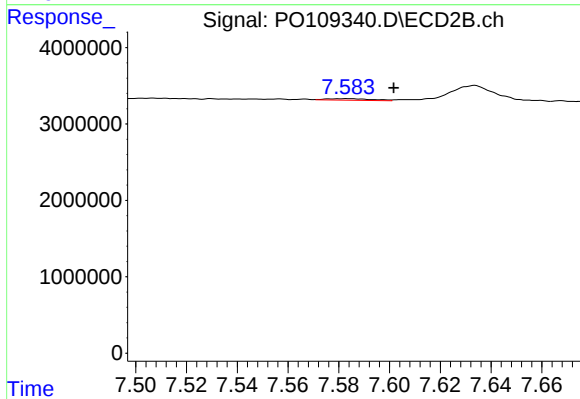
#37 AR-1262-2

R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 3042237
Conc: 5.49 ng/ml



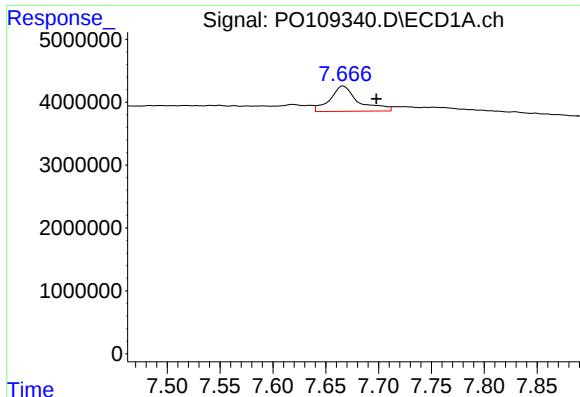
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 574825
Conc: 1.58 ng/ml



#38 AR-1262-3

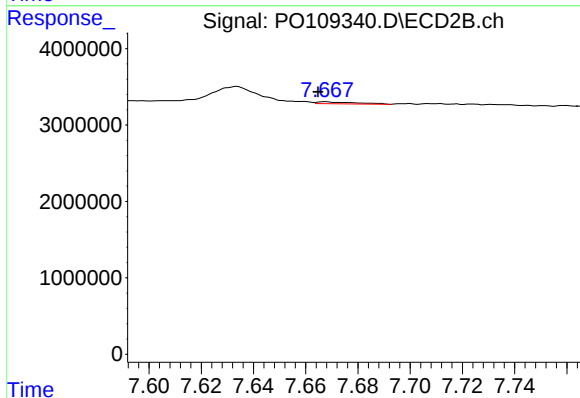
R.T.: 7.584 min
Delta R.T.: -0.018 min
Response: 261211
Conc: 1.22 ng/ml



#39 AR-1262-4

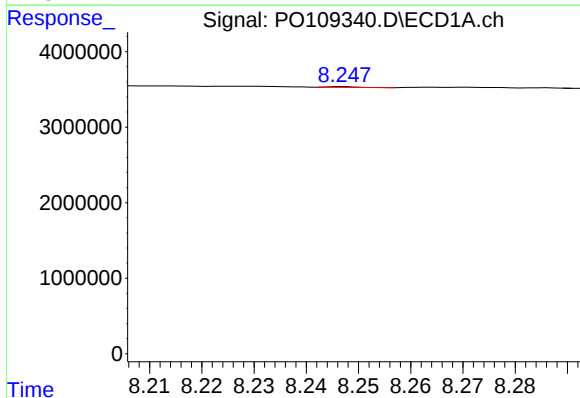
R.T.: 7.666 min
Delta R.T.: -0.032 min
Response: 7524549
Conc: 10.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



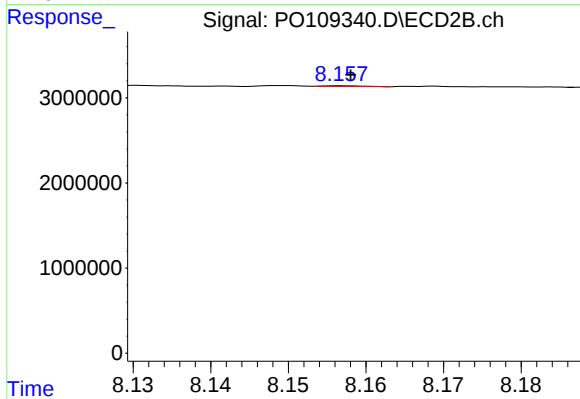
#39 AR-1262-4

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 275290
Conc: 0.70 ng/ml



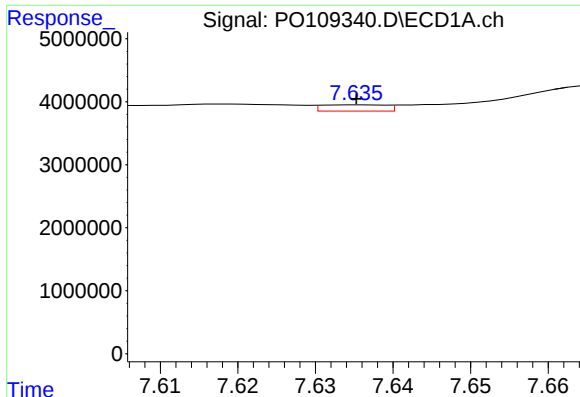
#40 AR-1262-5

R.T.: 8.247 min
Delta R.T.: 0.051 min
Response: 33409
Conc: 0.11 ng/ml



#40 AR-1262-5

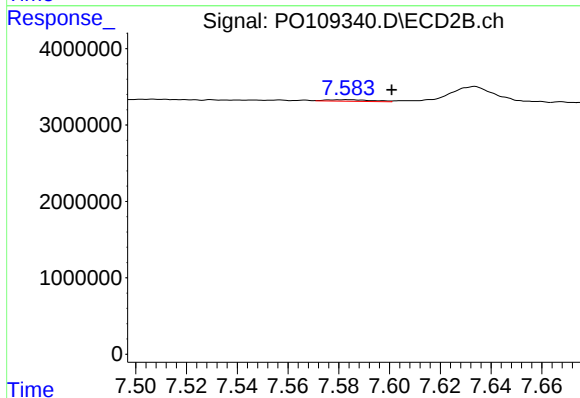
R.T.: 8.157 min
Delta R.T.: -0.001 min
Response: 28756
Conc: 0.18 ng/ml



#41 AR-1268-1

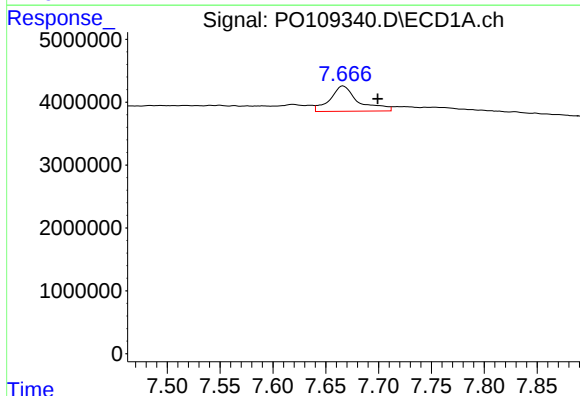
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 574825
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



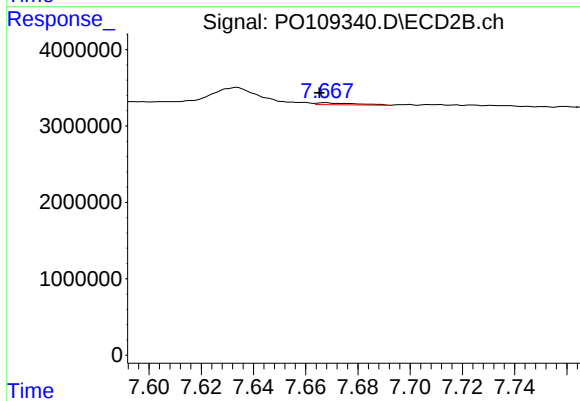
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: -0.017 min
Response: 261211
Conc: 0.41 ng/ml



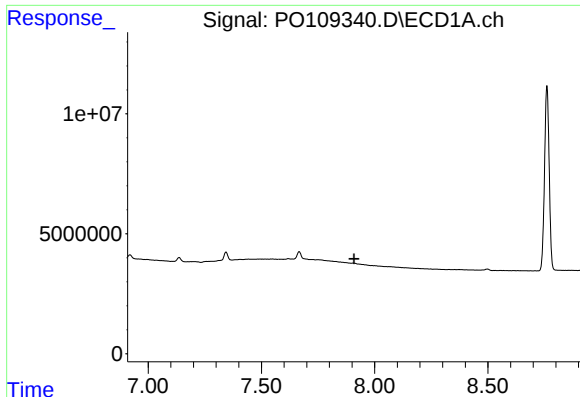
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: -0.033 min
Response: 7524549
Conc: 7.76 ng/ml



#42 AR-1268-2

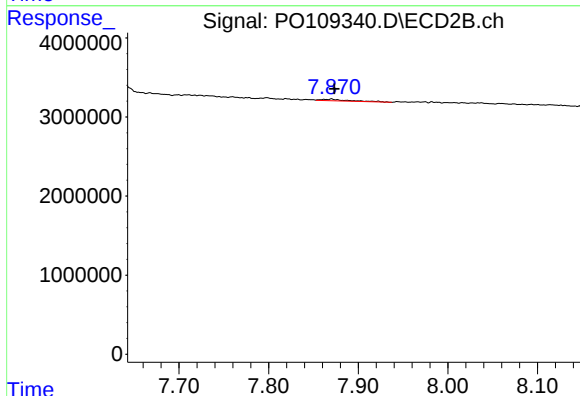
R.T.: 7.667 min
Delta R.T.: 0.002 min
Response: 275290
Conc: 0.48 ng/ml



#43 AR-1268-3

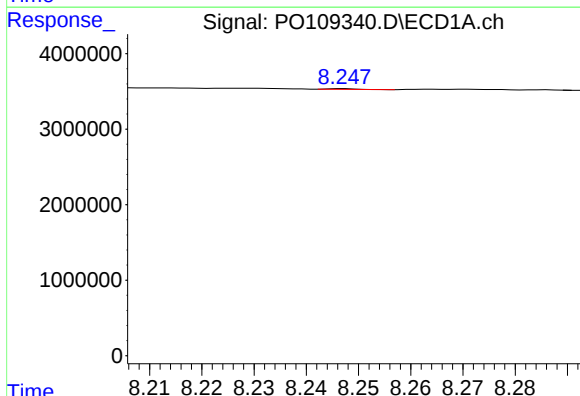
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
0121



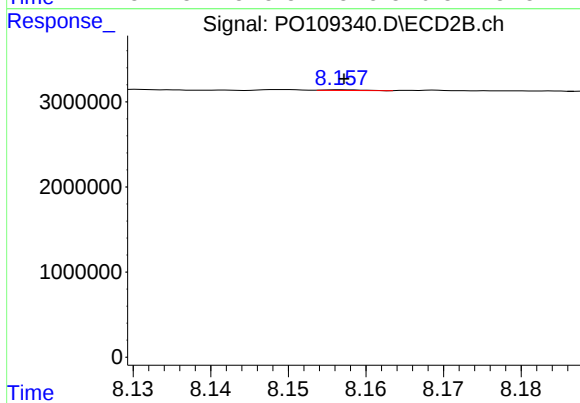
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: -0.003 min
Response: 437942
Conc: 0.95 ng/ml



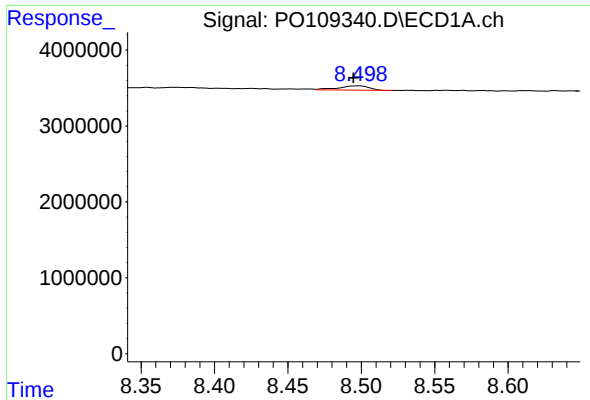
#44 AR-1268-4

R.T.: 8.247 min
Delta R.T.: 0.052 min
Response: 33409
Conc: 0.10 ng/ml



#44 AR-1268-4

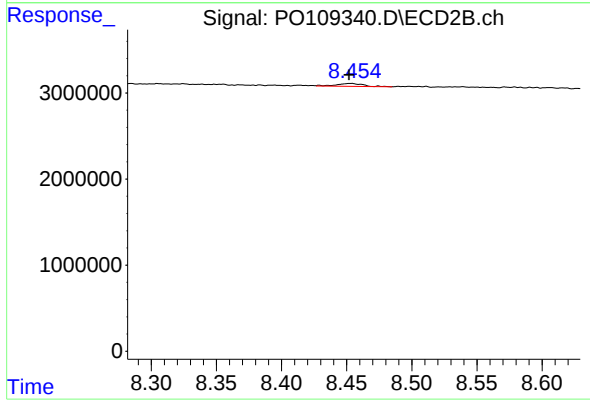
R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 28756
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.004 min
Response: 816402
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
0121



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: 0.001 min
Response: 485508
Conc: 0.41 ng/ml