

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032323\
 Data File : P0093483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 15:10
 Operator : YP/AJ
 Sample : 02045-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:48:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.424	3.630	68893638	22418608	22.000	19.877
2)	SA Decachlor...	10.254	8.657	40932892	18752589	18.913	19.152
Target Compounds							
3)	L1 AR-1016-1	5.599	4.726	1904938	210676	19.936	5.886 #
4)	L1 AR-1016-2	5.622	4.726	3363599	210676	23.556	4.060 #
5)	L1 AR-1016-3	5.706	4.910	1432491	662367	15.788	23.942 #
6)	L1 AR-1016-4	5.802	4.957	154949	742702	2.287	29.871 #
7)	L1 AR-1016-5	6.078	5.234f	8641956	2782985	115.423	87.933
9)	L2 AR-1221-2	4.732	3.944	933017	1916911	30.788	175.530 #
10)	L2 AR-1221-3	4.813	4.006	1133426	521525	12.398	15.309
11)	L3 AR-1232-1	4.813	4.006	1133426	521525	15.525	18.465
12)	L3 AR-1232-2	5.339	4.726	7685130	210676	213.735	8.550 #
13)	L3 AR-1232-3	5.622	4.910	3363599	662367	51.380	52.354
14)	L3 AR-1232-4	5.802	5.015	154949	773390	5.061	60.385 #
15)	L3 AR-1232-5	5.879	5.108f	1143055	764096	41.193	54.484 #
16)	L4 AR-1242-1	5.599	4.726	1904938	210676	23.241	6.933 #
17)	L4 AR-1242-2	5.622	4.726	3363599	210676	28.025	4.745 #
18)	L4 AR-1242-3	5.706	4.910	1432491	662367	18.665	28.331 #
19)	L4 AR-1242-4	5.802	5.015	154949	773390	2.704	29.689 #
20)	L4 AR-1242-5	6.542	5.526	5183213	1362534	82.945	47.696 #
21)	L5 AR-1248-1	5.599	4.726	1904938	210676	30.644	9.053 #
22)	L5 AR-1248-2	5.879	4.957	1143055	742702	11.968	20.494 #
23)	L5 AR-1248-3	6.078	5.015	8641956	773390	83.049	20.609 #
24)	L5 AR-1248-4	6.497	5.234f	5846893	2782985	57.417	64.688
25)	L5 AR-1248-5	6.542	5.560	5183213	7162626	50.637	194.756 #
26)	L6 AR-1254-1	6.459	5.526	6212099	1362534	53.158	21.709 #
27)	L6 AR-1254-2	6.685	5.696	30363557	3722664	177.702	66.061 #
28)	L6 AR-1254-3	7.064	6.103	16724977	10934831	100.609	127.010 #
29)	L6 AR-1254-4	0.000	6.288	0	3060336	N.D.	66.921 #
30)	L6 AR-1254-5	7.785	6.718	17724103	3790297	130.893	51.323 #
31)	L7 AR-1260-1	7.276f	6.206	118.7E6	4286119	915.899	70.497 #
32)	L7 AR-1260-2	7.468	6.391	14279352	2046708	96.727	28.310 #
33)	L7 AR-1260-3	7.817	6.552	5261434	2683002	46.776	40.123
34)	L7 AR-1260-4	8.076	7.003	40930295	556297	319.175	10.109 #
35)	L7 AR-1260-5	8.376	7.299	6942382	821760	31.071	6.980 #
36)	L8 AR-1262-1	7.785	6.718	17724103	3790297	178.304	101.430 #
37)	L8 AR-1262-2	8.376	7.299	6942382	821760	29.252	6.901 #
38)	L8 AR-1262-3	8.698	7.620	2114725	2817558	12.522	31.173 #
39)	L8 AR-1262-4	8.792	7.620	7109046	2817558	79.376	31.173 #
40)	L8 AR-1262-5	9.457	8.104	1823356	863078	19.091	21.089
41)	L9 AR-1268-1	8.698	7.620f	2114725	2817558	6.622	18.004 #
42)	L9 AR-1268-2	8.792	7.620	7109046	2817558	24.487	20.181

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 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
43)	L9 AR-1268-3	9.045	7.834	330519	2319534	1.295	18.640 #
44)	L9 AR-1268-4	9.457	8.104	1823356	863078	17.074	17.502

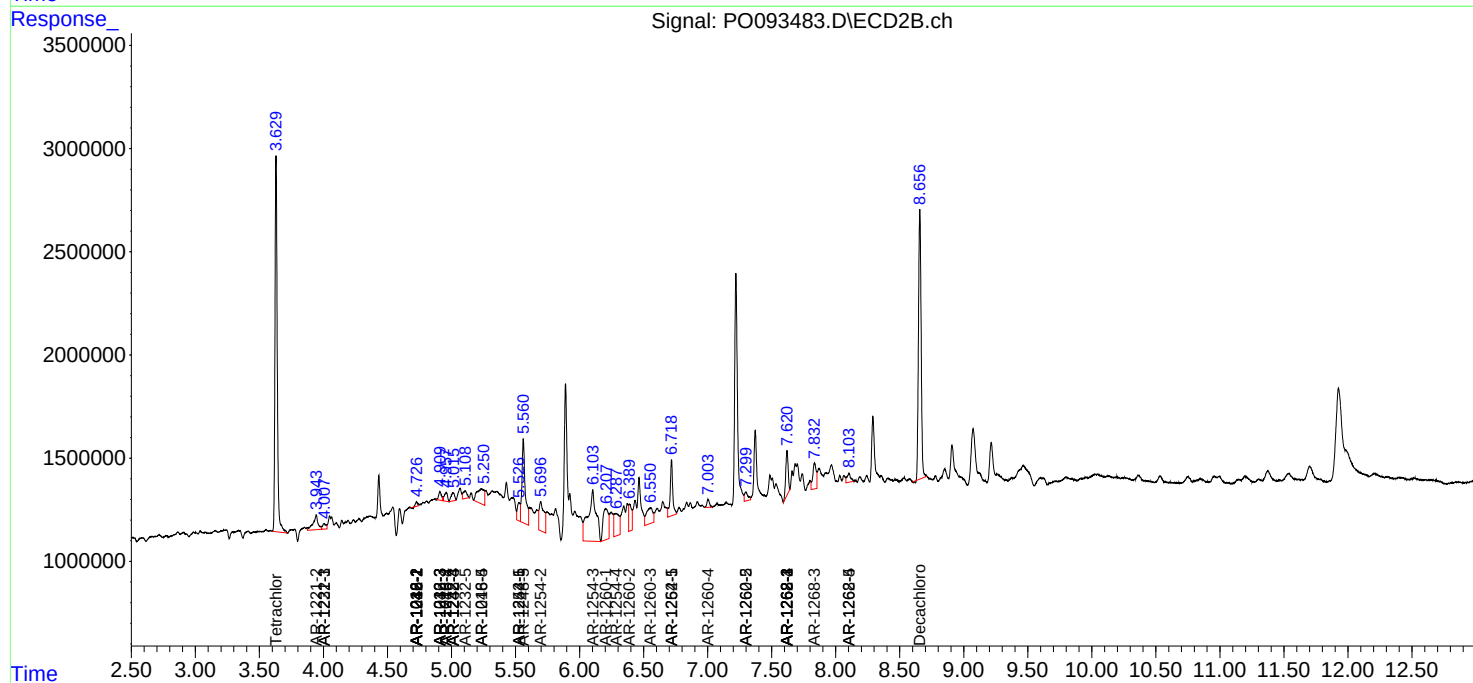
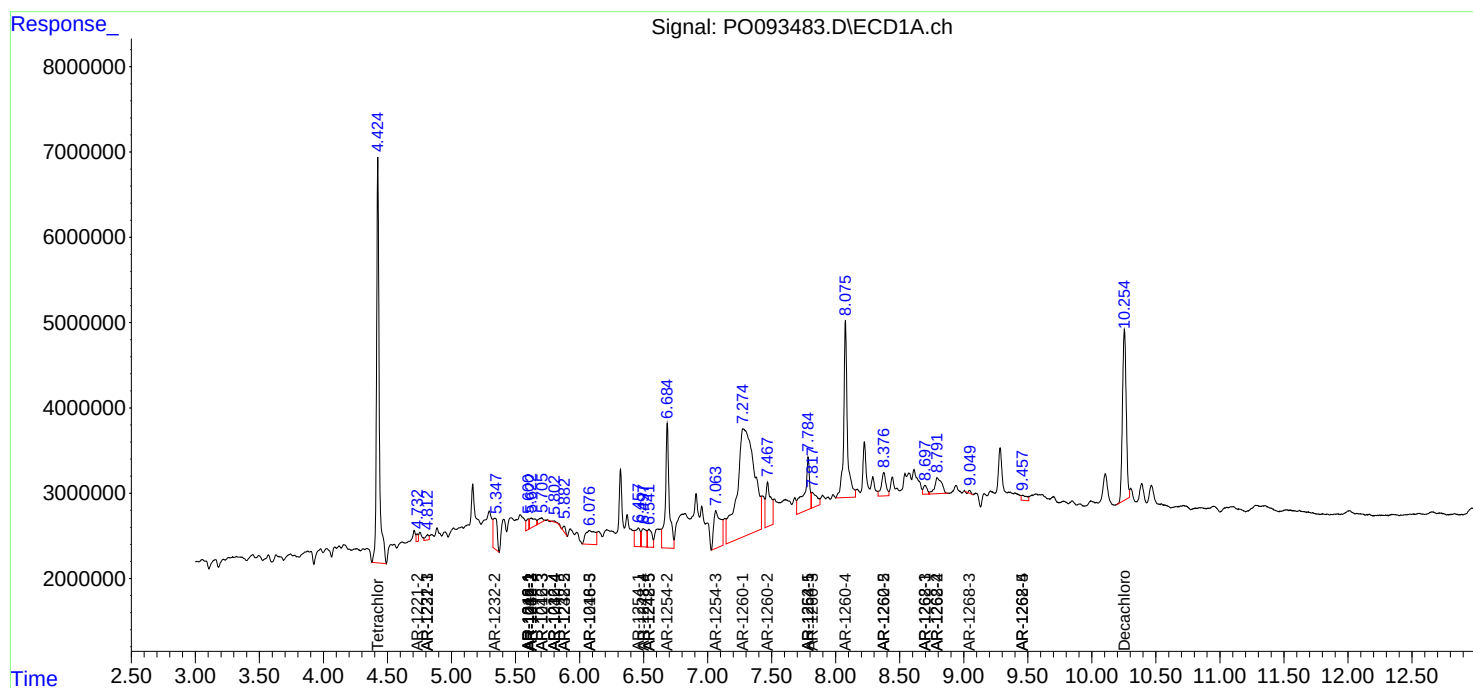
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

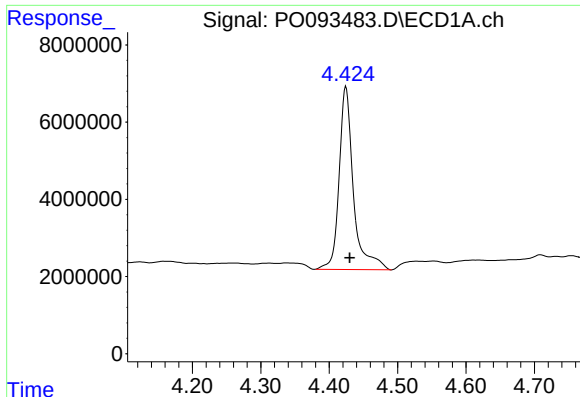
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032323\
Data File : PO093483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 15:10
Operator : YP/AJ
Sample : 02045-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
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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

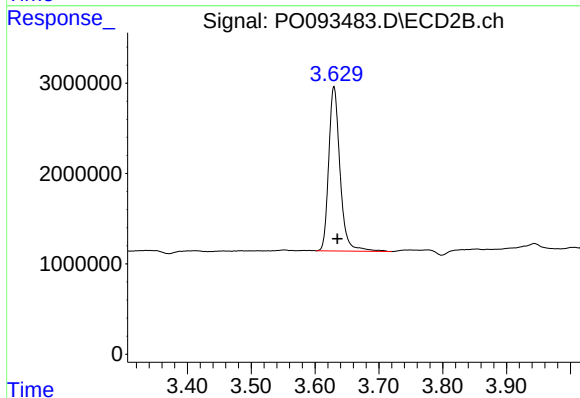




#1 Tetrachloro-m-xylene

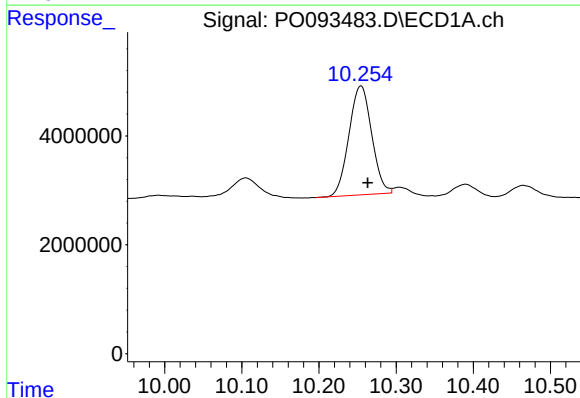
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 68893638
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



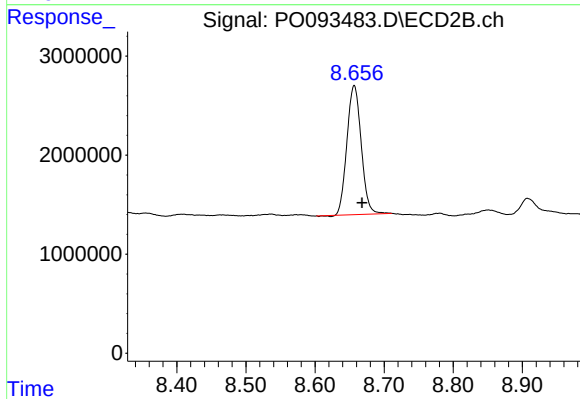
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 22418608
Conc: 19.88 ng/ml



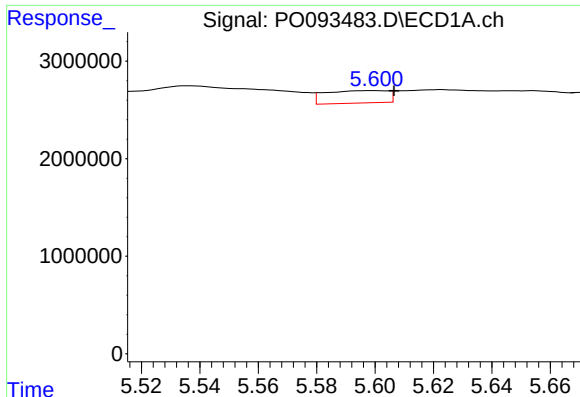
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.009 min
Response: 40932892
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

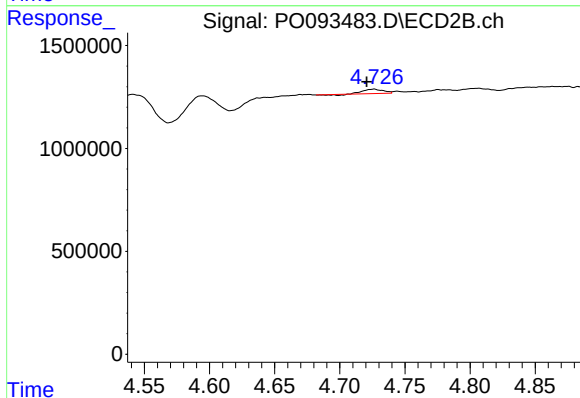
R.T.: 8.657 min
Delta R.T.: -0.011 min
Response: 18752589
Conc: 19.15 ng/ml



#3 AR-1016-1

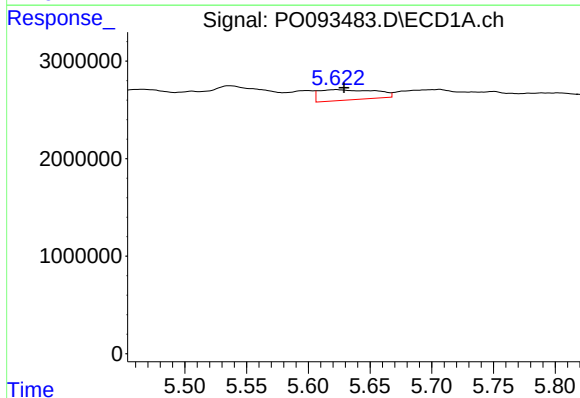
R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 1904938
Conc: 19.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



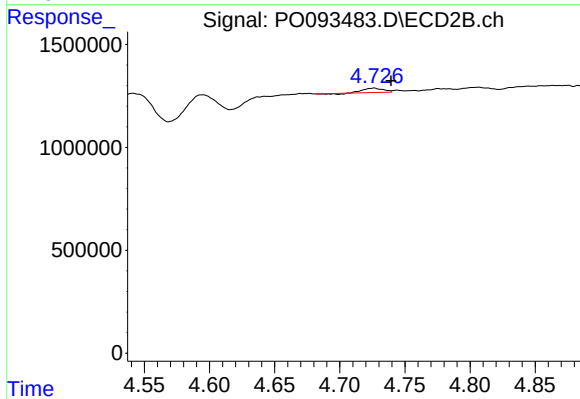
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 210676
Conc: 5.89 ng/ml



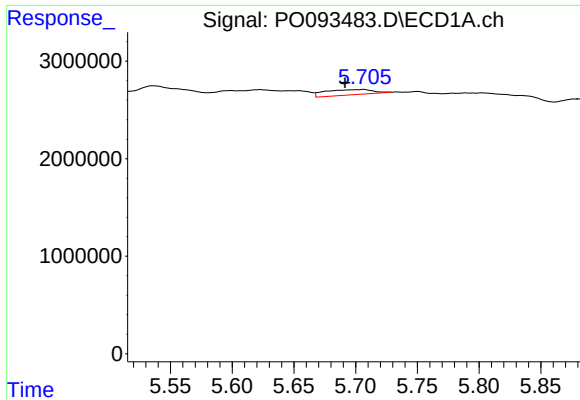
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 3363599
Conc: 23.56 ng/ml



#4 AR-1016-2

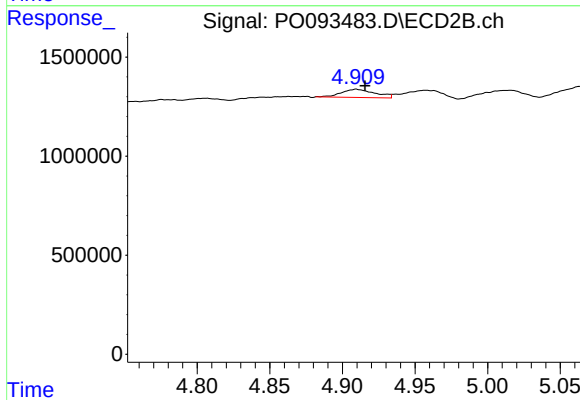
R.T.: 4.726 min
Delta R.T.: -0.013 min
Response: 210676
Conc: 4.06 ng/ml



#5 AR-1016-3

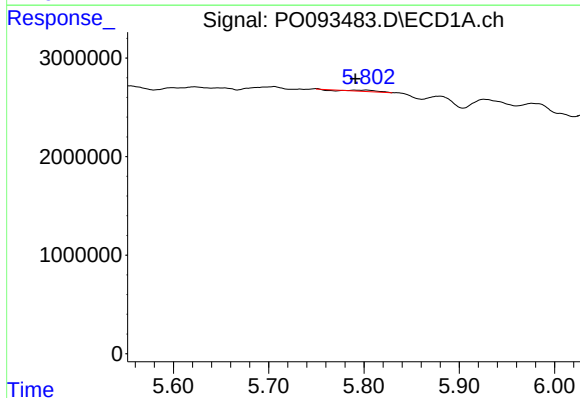
R.T.: 5.706 min
Delta R.T.: 0.014 min
Response: 1432491
Conc: 15.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



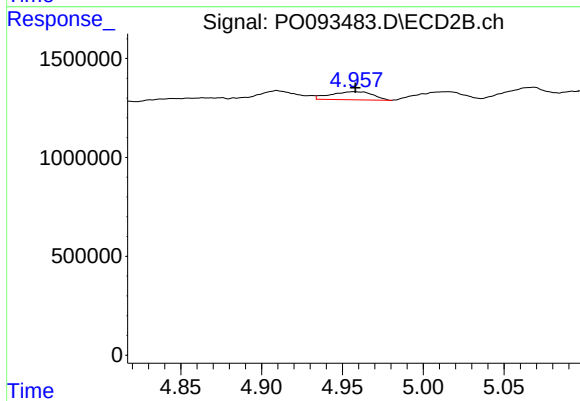
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 662367
Conc: 23.94 ng/ml



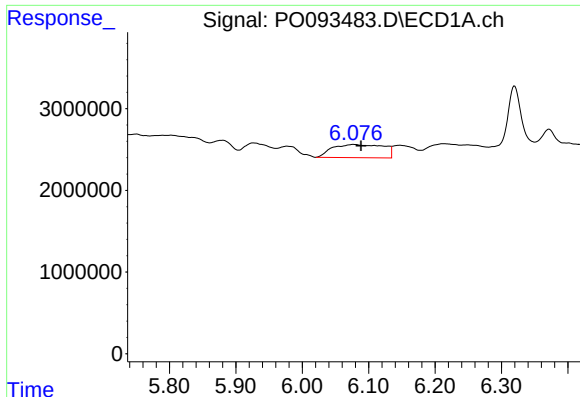
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.012 min
Response: 154949
Conc: 2.29 ng/ml



#6 AR-1016-4

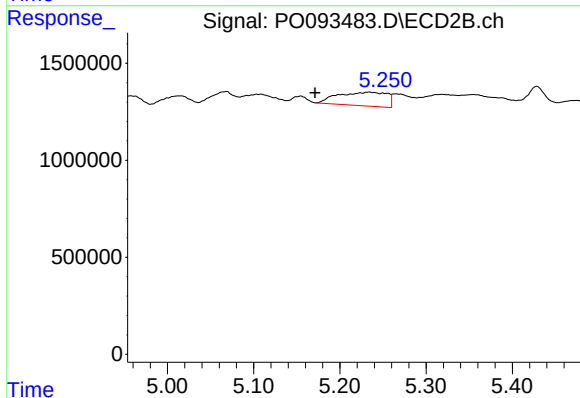
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 742702
Conc: 29.87 ng/ml



#7 AR-1016-5

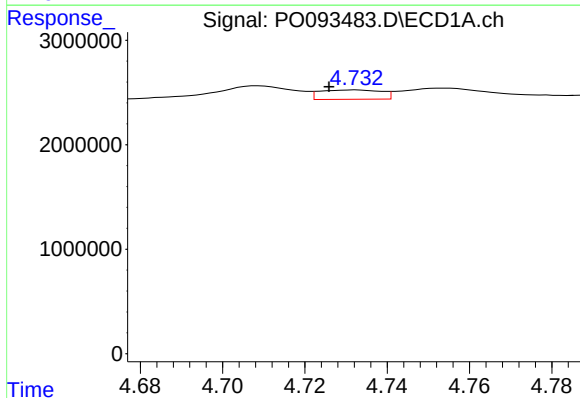
R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 8641956
Conc: 115.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



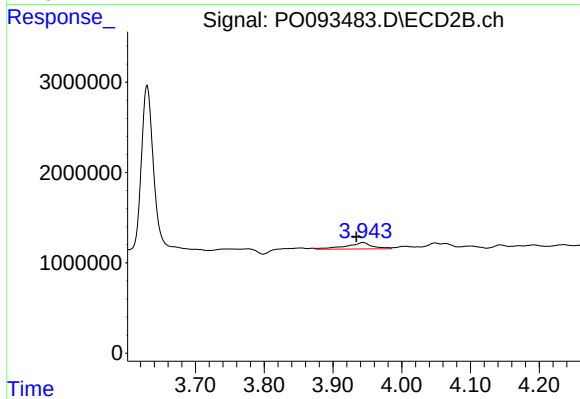
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.063 min
Response: 2782985
Conc: 87.93 ng/ml



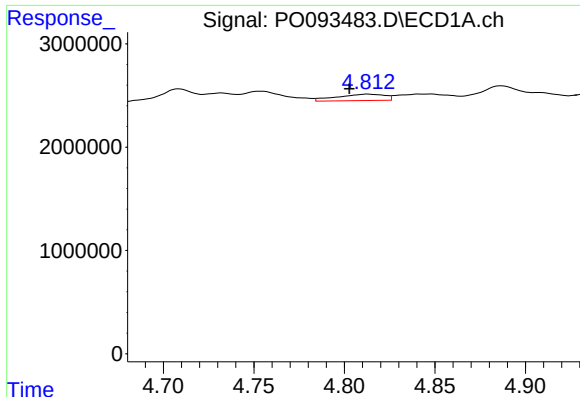
#9 AR-1221-2

R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 933017
Conc: 30.79 ng/ml



#9 AR-1221-2

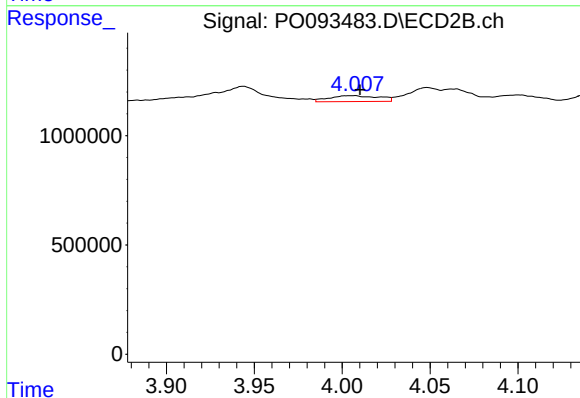
R.T.: 3.944 min
Delta R.T.: 0.009 min
Response: 1916911
Conc: 175.53 ng/ml



#10 AR-1221-3

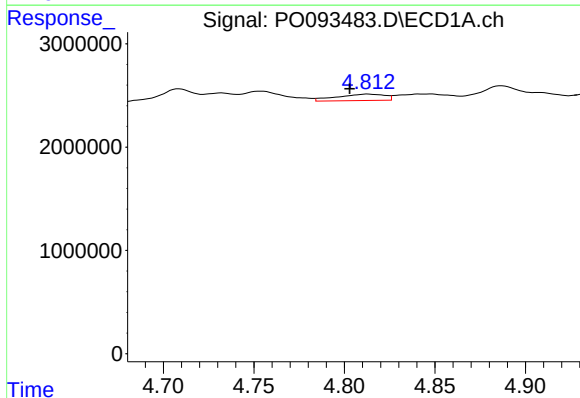
R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 1133426
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



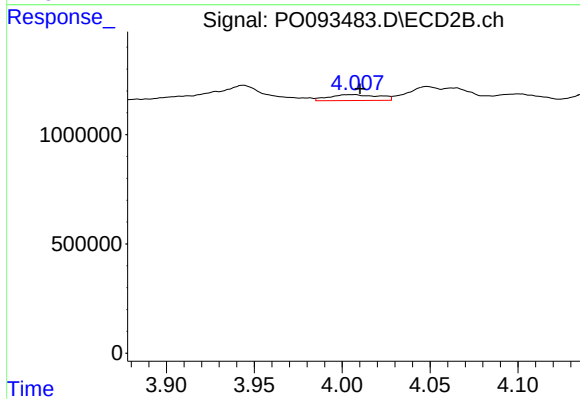
#10 AR-1221-3

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 521525
Conc: 15.31 ng/ml



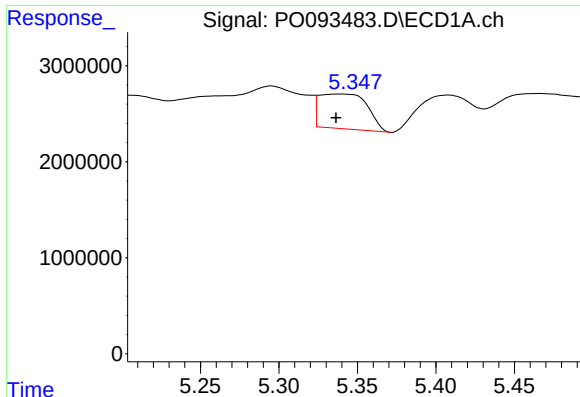
#11 AR-1232-1

R.T.: 4.813 min
Delta R.T.: 0.010 min
Response: 1133426
Conc: 15.52 ng/ml



#11 AR-1232-1

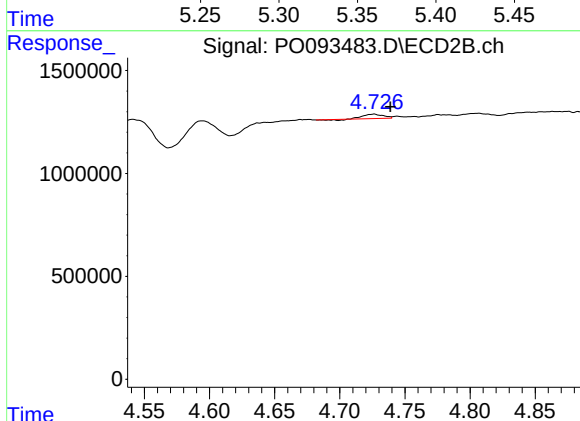
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 521525
Conc: 18.46 ng/ml



#12 AR-1232-2

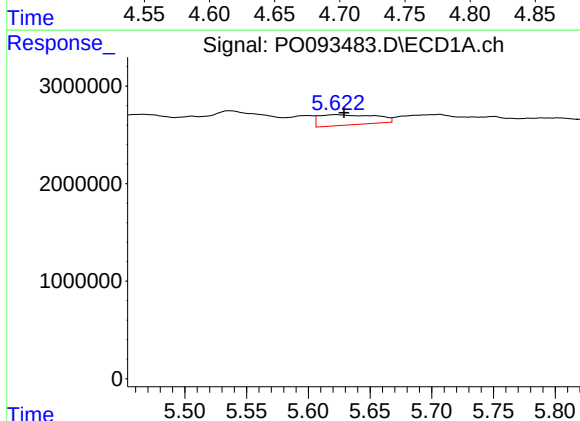
R.T.: 5.339 min
Delta R.T.: 0.002 min
Response: 7685130
Conc: 213.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



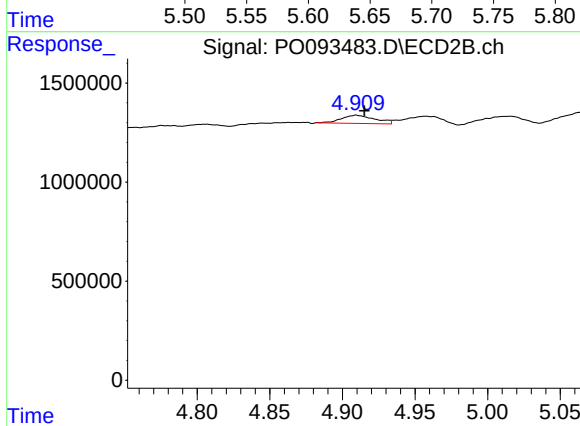
#12 AR-1232-2

R.T.: 4.726 min
Delta R.T.: -0.013 min
Response: 210676
Conc: 8.55 ng/ml



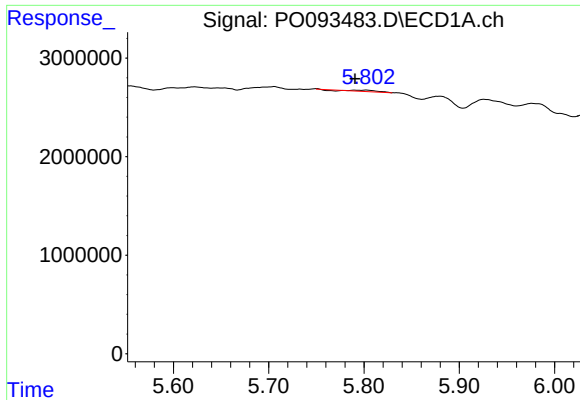
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 3363599
Conc: 51.38 ng/ml



#13 AR-1232-3

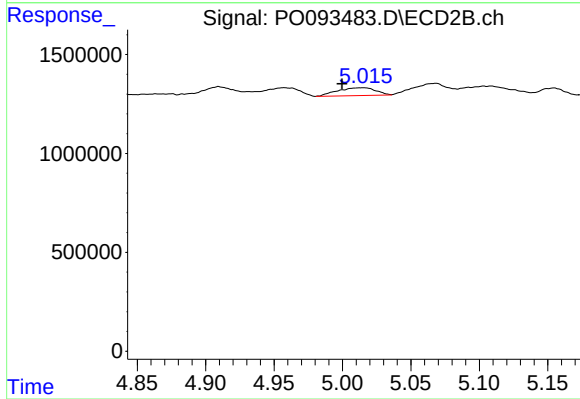
R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 662367
Conc: 52.35 ng/ml



#14 AR-1232-4

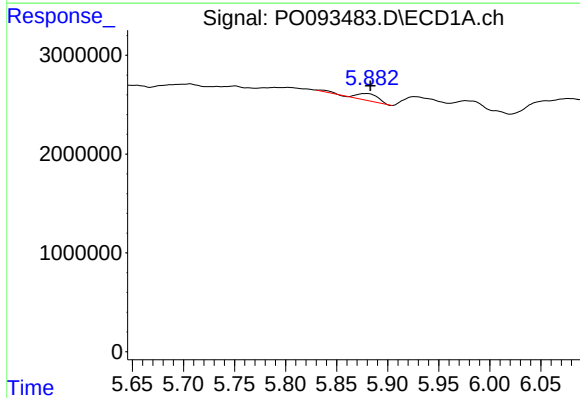
R.T.: 5.802 min
Delta R.T.: 0.012 min
Response: 154949
Conc: 5.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



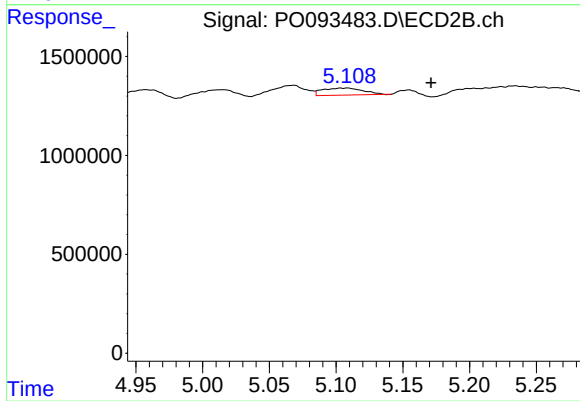
#14 AR-1232-4

R.T.: 5.015 min
Delta R.T.: 0.015 min
Response: 773390
Conc: 60.39 ng/ml



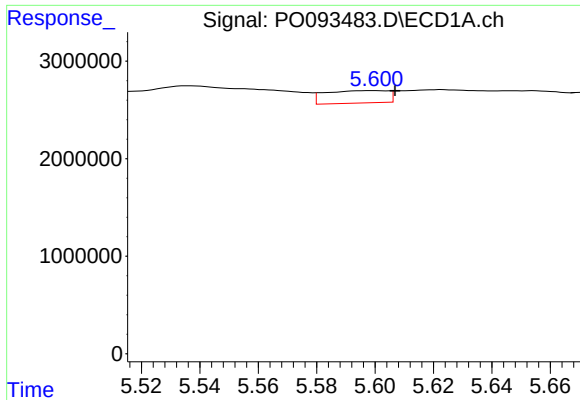
#15 AR-1232-5

R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 1143055
Conc: 41.19 ng/ml



#15 AR-1232-5

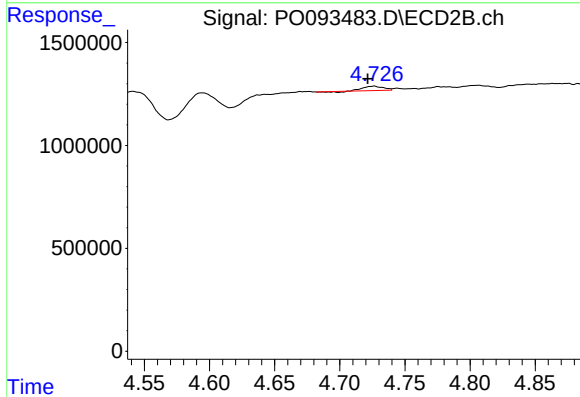
R.T.: 5.108 min
Delta R.T.: -0.063 min
Response: 764096
Conc: 54.48 ng/ml



#16 AR-1242-1

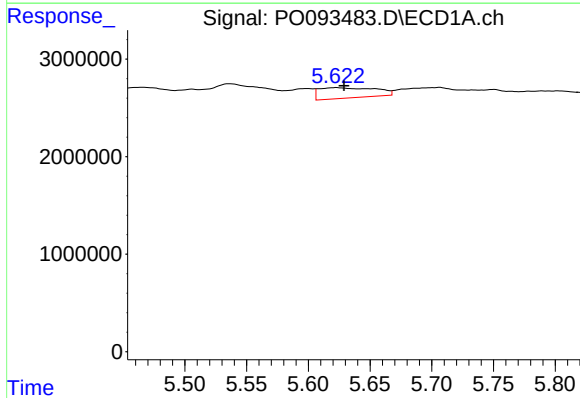
R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 1904938
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



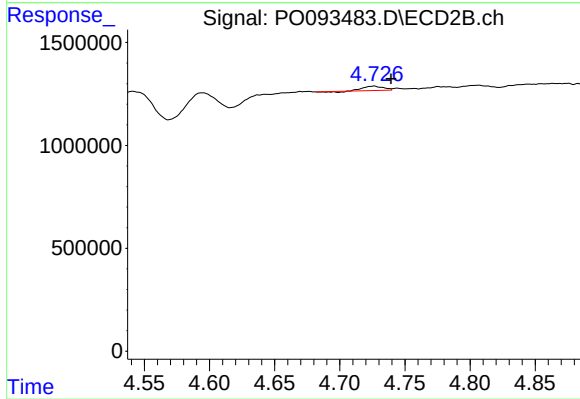
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 210676
Conc: 6.93 ng/ml



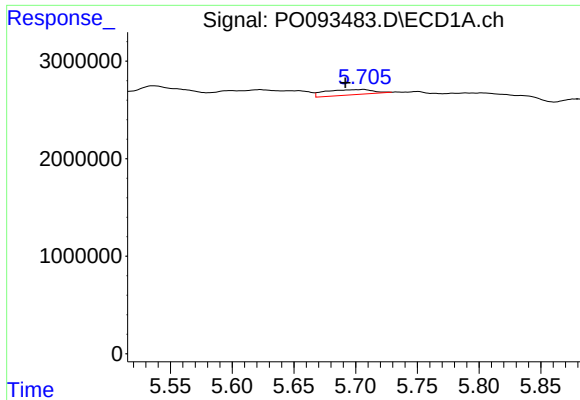
#17 AR-1242-2

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 3363599
Conc: 28.02 ng/ml



#17 AR-1242-2

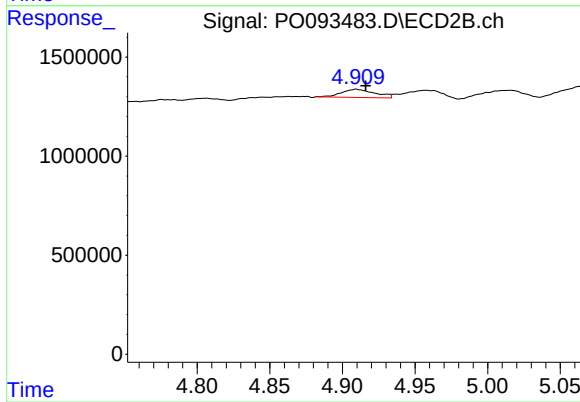
R.T.: 4.726 min
Delta R.T.: -0.013 min
Response: 210676
Conc: 4.75 ng/ml



#18 AR-1242-3

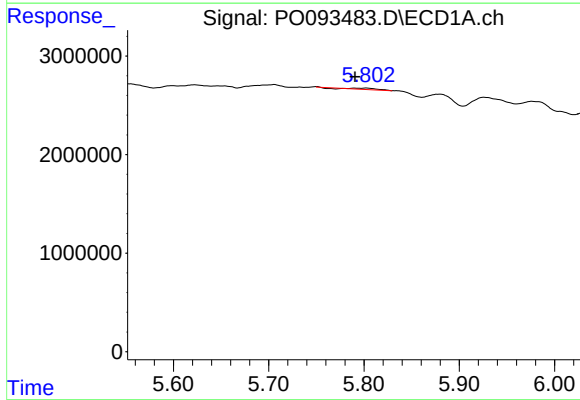
R.T.: 5.706 min
Delta R.T.: 0.014 min
Response: 1432491
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



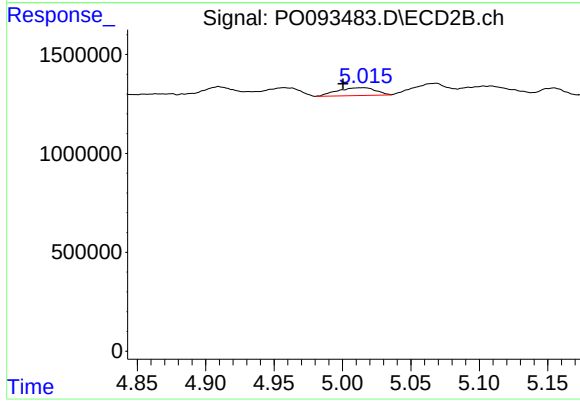
#18 AR-1242-3

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 662367
Conc: 28.33 ng/ml



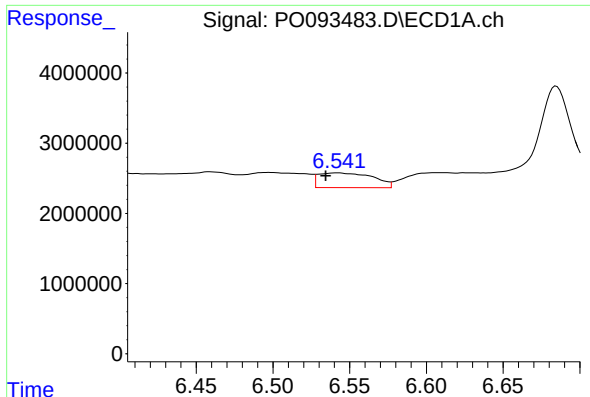
#19 AR-1242-4

R.T.: 5.802 min
Delta R.T.: 0.012 min
Response: 154949
Conc: 2.70 ng/ml



#19 AR-1242-4

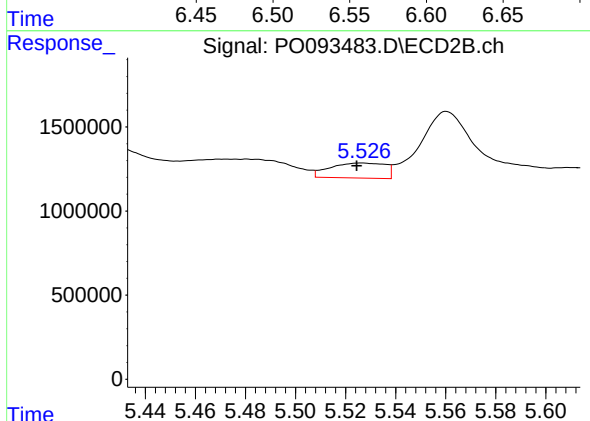
R.T.: 5.015 min
Delta R.T.: 0.015 min
Response: 773390
Conc: 29.69 ng/ml



#20 AR-1242-5

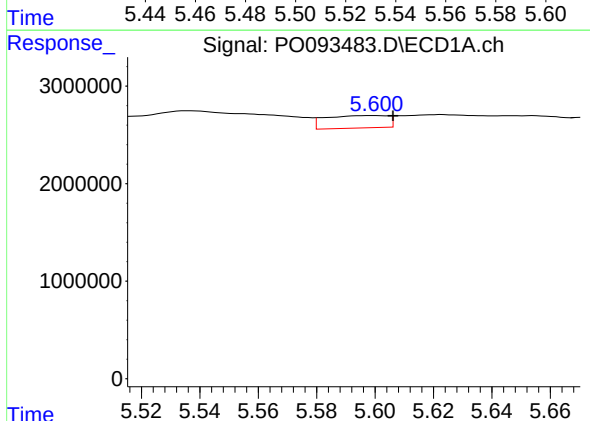
R.T.: 6.542 min
Delta R.T.: 0.007 min
Response: 5183213
Conc: 82.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



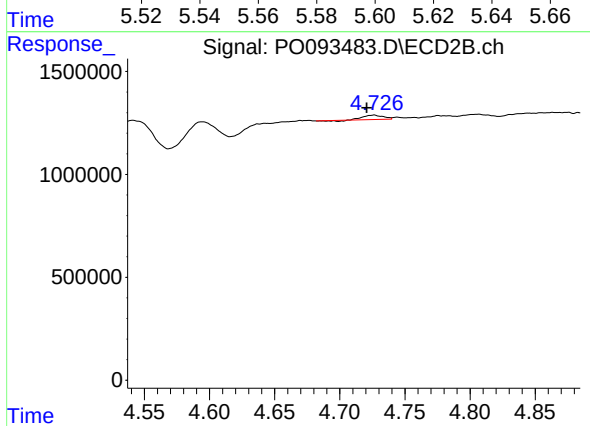
#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 1362534
Conc: 47.70 ng/ml



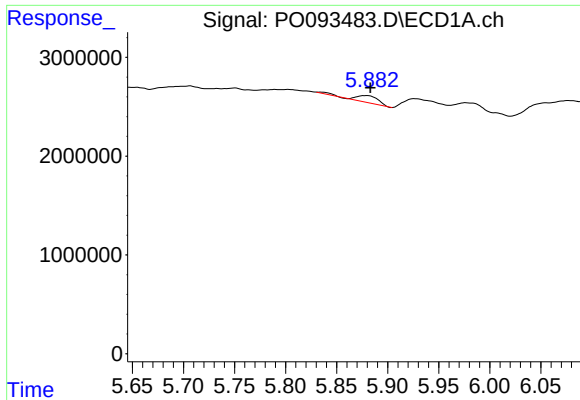
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: -0.007 min
Response: 1904938
Conc: 30.64 ng/ml



#21 AR-1248-1

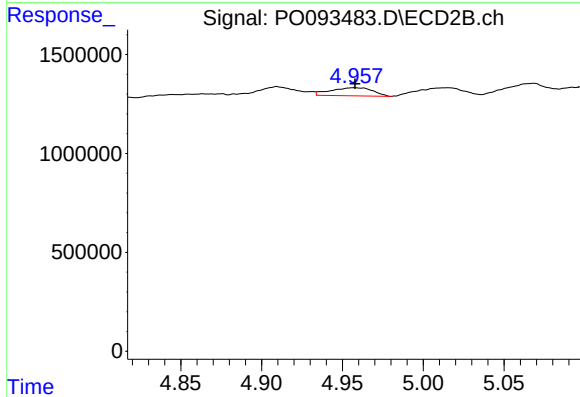
R.T.: 4.726 min
Delta R.T.: 0.005 min
Response: 210676
Conc: 9.05 ng/ml



#22 AR-1248-2

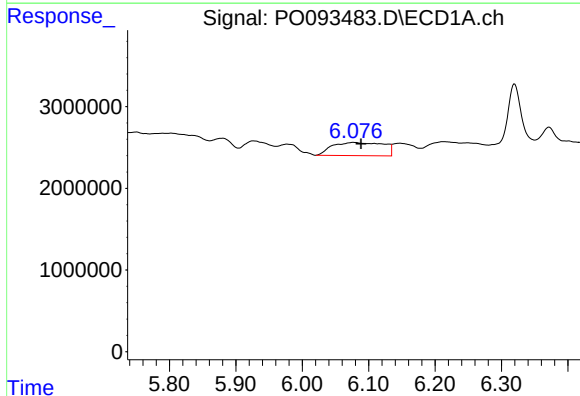
R.T.: 5.879 min
Delta R.T.: -0.004 min
Response: 1143055
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



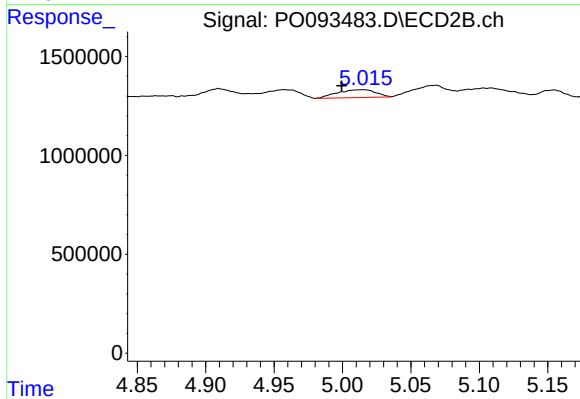
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 742702
Conc: 20.49 ng/ml



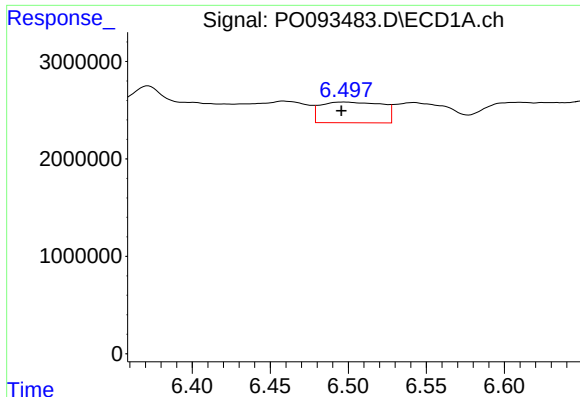
#23 AR-1248-3

R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 8641956
Conc: 83.05 ng/ml



#23 AR-1248-3

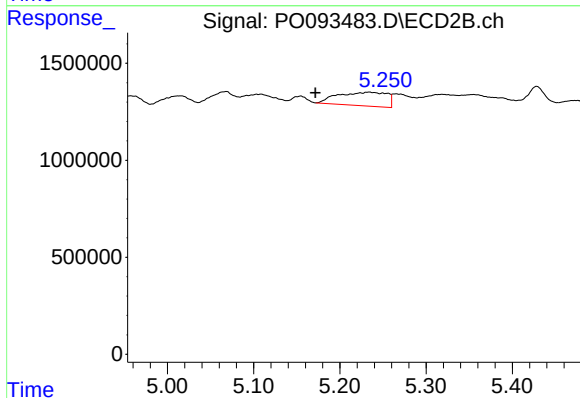
R.T.: 5.015 min
Delta R.T.: 0.016 min
Response: 773390
Conc: 20.61 ng/ml



#24 AR-1248-4

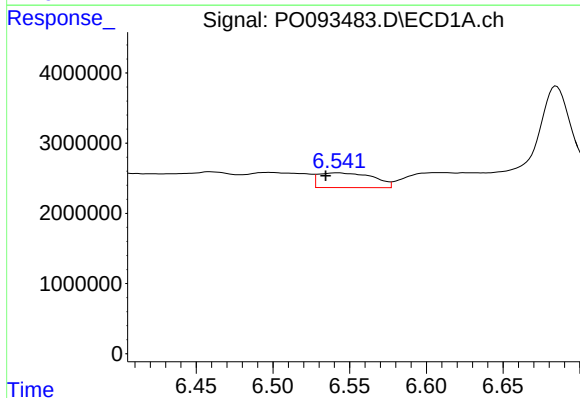
R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 5846893
Conc: 57.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



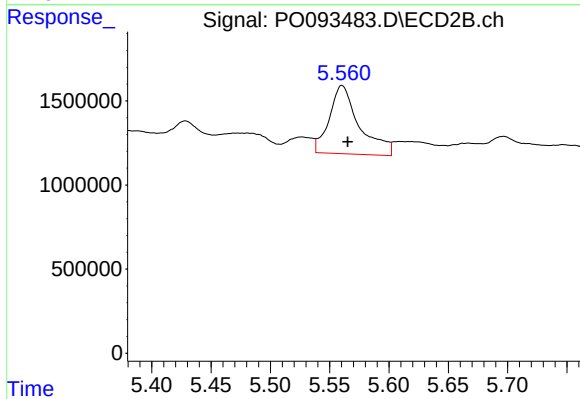
#24 AR-1248-4

R.T.: 5.234 min
Delta R.T.: 0.062 min
Response: 2782985
Conc: 64.69 ng/ml



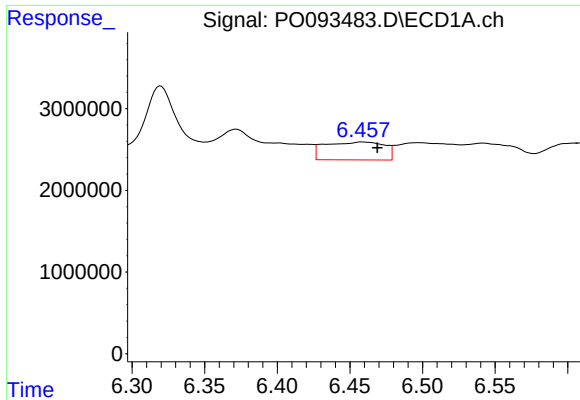
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: 0.007 min
Response: 5183213
Conc: 50.64 ng/ml



#25 AR-1248-5

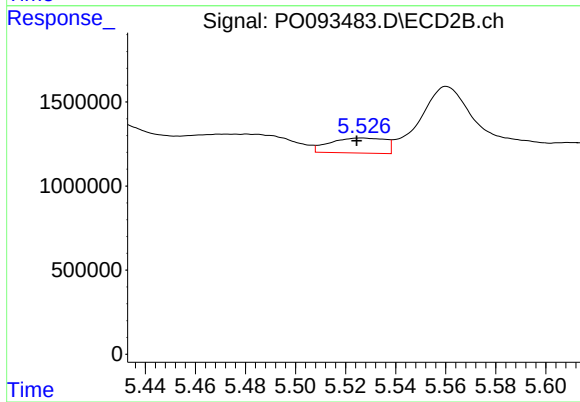
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 7162626
Conc: 194.76 ng/ml



#26 AR-1254-1

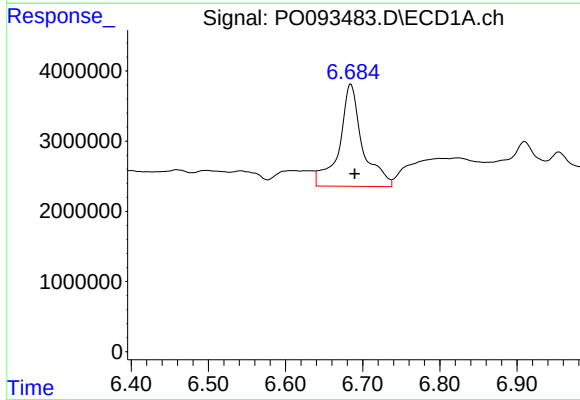
R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 6212099
Conc: 53.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



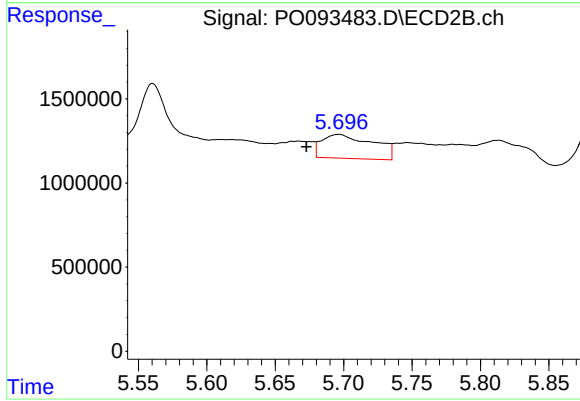
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 1362534
Conc: 21.71 ng/ml



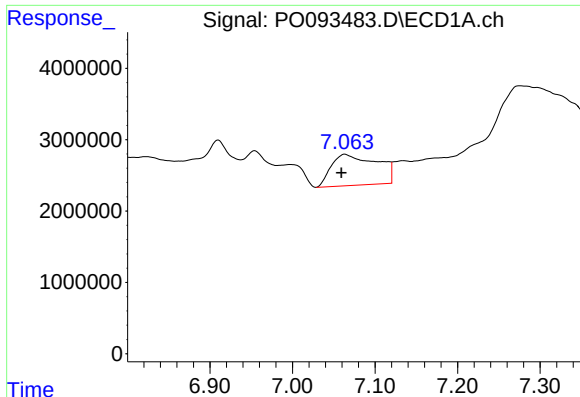
#27 AR-1254-2

R.T.: 6.685 min
Delta R.T.: -0.005 min
Response: 30363557
Conc: 177.70 ng/ml



#27 AR-1254-2

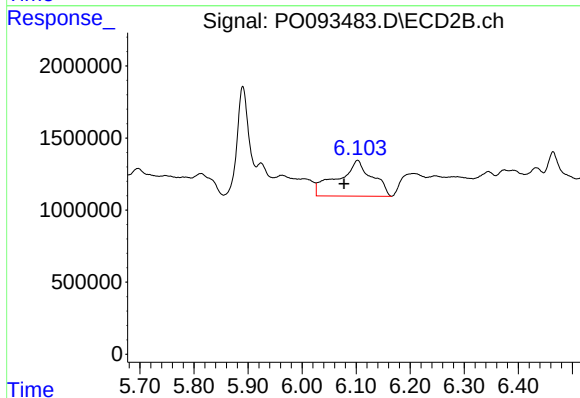
R.T.: 5.696 min
Delta R.T.: 0.024 min
Response: 3722664
Conc: 66.06 ng/ml



#28 AR-1254-3

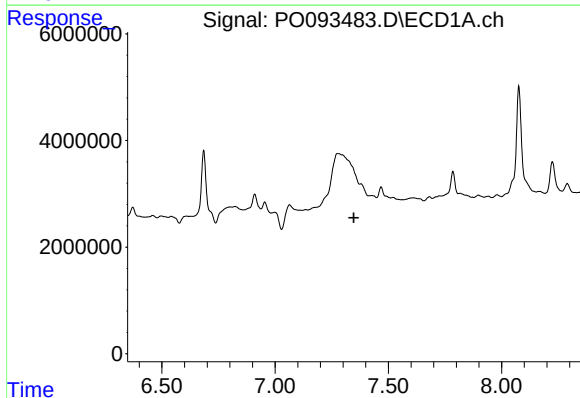
R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 16724977
Conc: 100.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



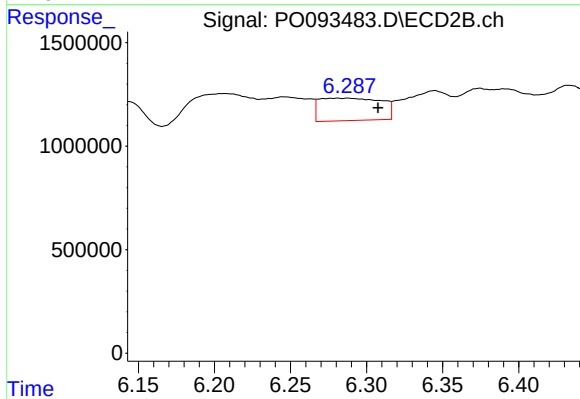
#28 AR-1254-3

R.T.: 6.103 min
Delta R.T.: 0.025 min
Response: 10934831
Conc: 127.01 ng/ml



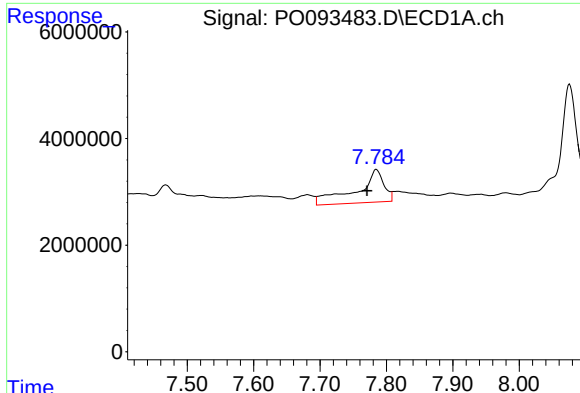
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.347 min
Response: 0
Conc: N.D.



#29 AR-1254-4

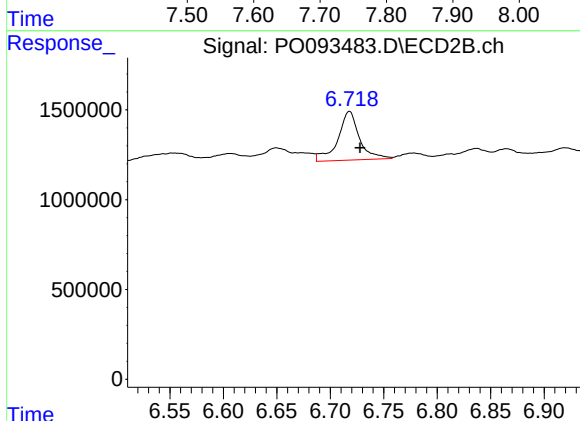
R.T.: 6.288 min
Delta R.T.: -0.020 min
Response: 3060336
Conc: 66.92 ng/ml



#30 AR-1254-5

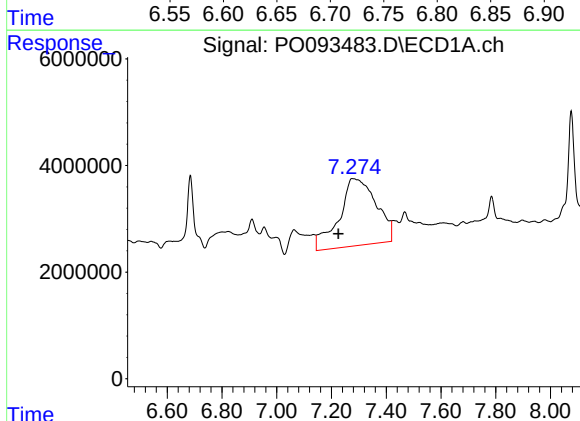
R.T.: 7.785 min
Delta R.T.: 0.014 min
Response: 17724103
Conc: 130.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



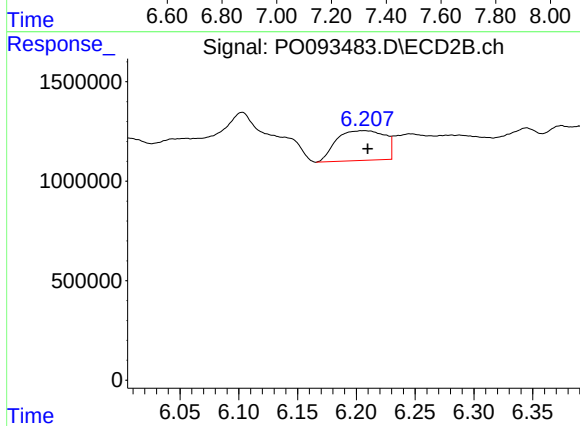
#30 AR-1254-5

R.T.: 6.718 min
Delta R.T.: -0.010 min
Response: 3790297
Conc: 51.32 ng/ml



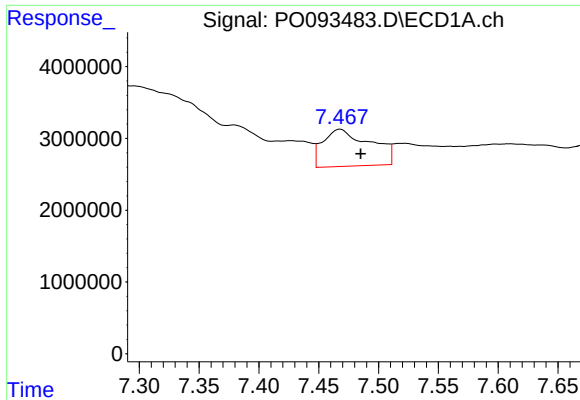
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: 0.051 min
Response: 118657141
Conc: 915.90 ng/ml



#31 AR-1260-1

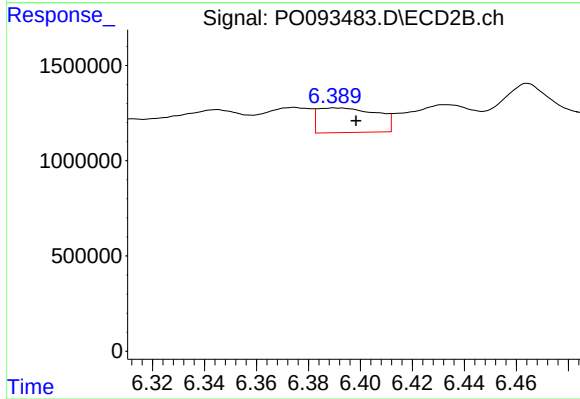
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 4286119
Conc: 70.50 ng/ml



#32 AR-1260-2

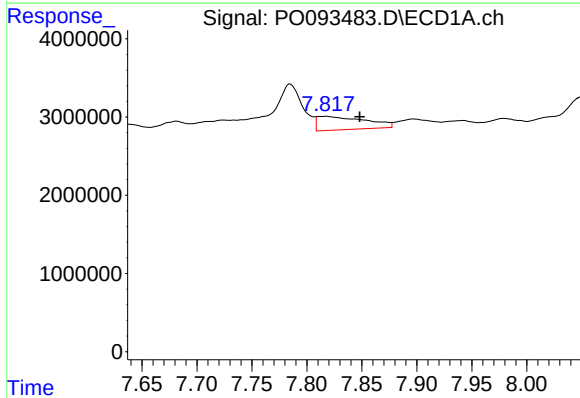
R.T.: 7.468 min
Delta R.T.: -0.017 min
Response: 14279352
Conc: 96.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



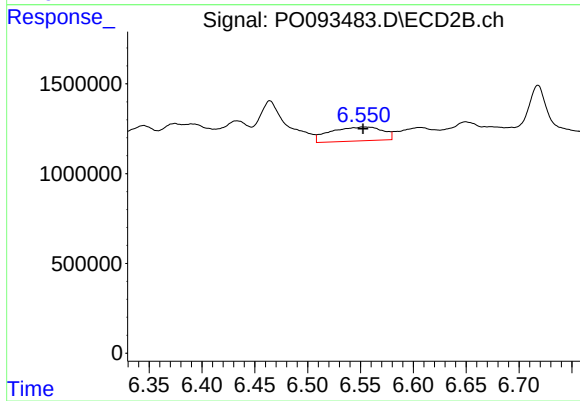
#32 AR-1260-2

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 2046708
Conc: 28.31 ng/ml



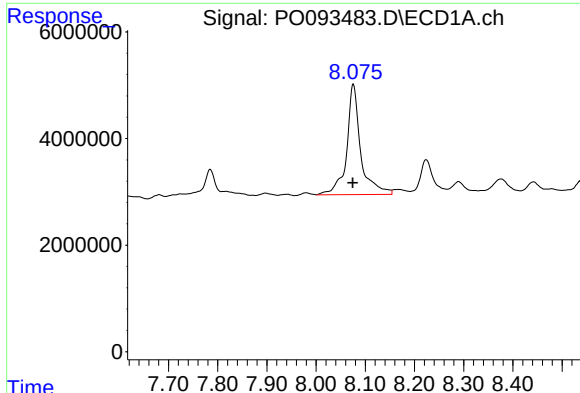
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: -0.031 min
Response: 5261434
Conc: 46.78 ng/ml



#33 AR-1260-3

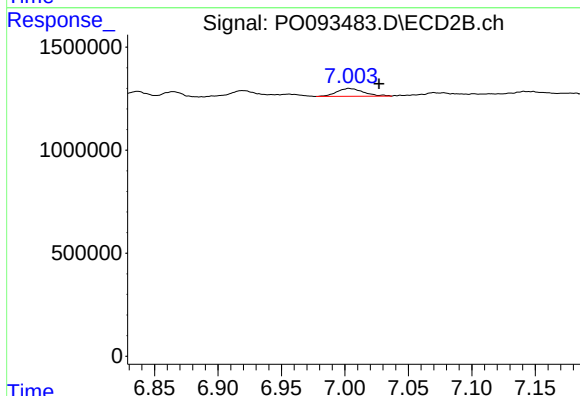
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 2683002
Conc: 40.12 ng/ml



#34 AR-1260-4

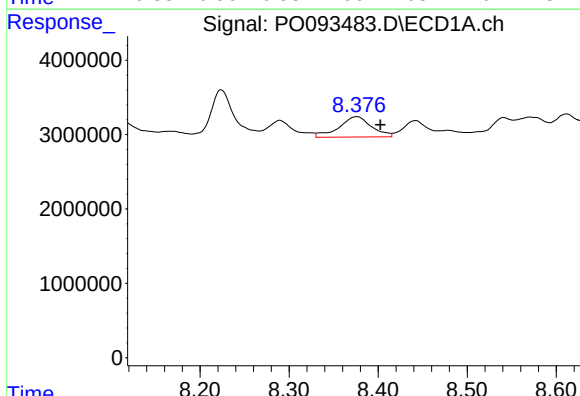
R.T.: 8.076 min
Delta R.T.: 0.001 min
Response: 40930295
Conc: 319.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



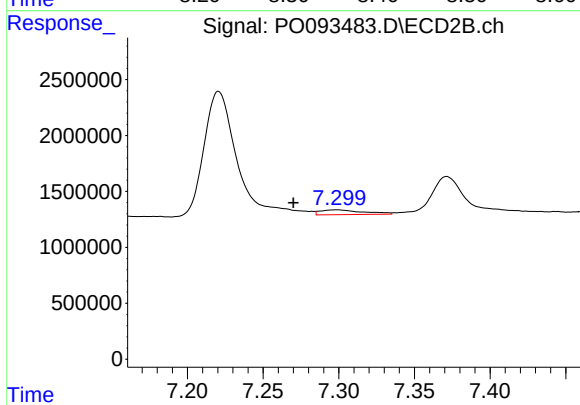
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: -0.023 min
Response: 556297
Conc: 10.11 ng/ml



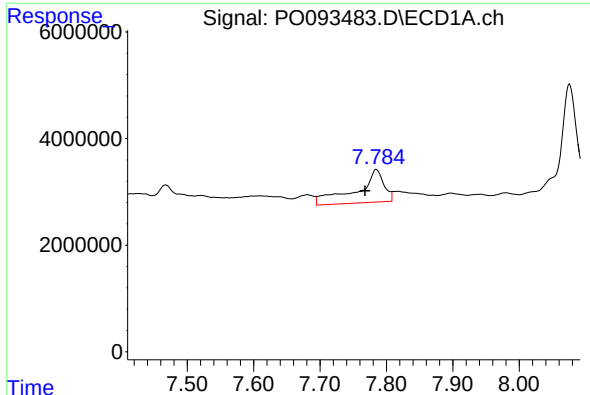
#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.026 min
Response: 6942382
Conc: 31.07 ng/ml



#35 AR-1260-5

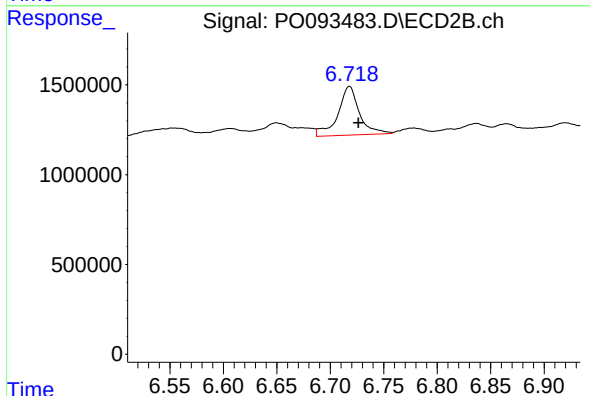
R.T.: 7.299 min
Delta R.T.: 0.029 min
Response: 821760
Conc: 6.98 ng/ml



#36 AR-1262-1

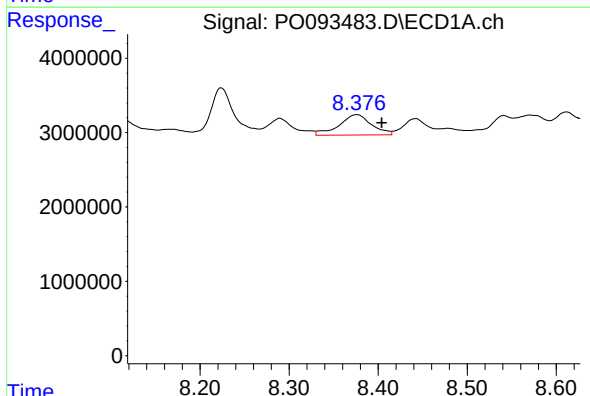
R.T.: 7.785 min
Delta R.T.: 0.017 min
Response: 17724103
Conc: 178.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



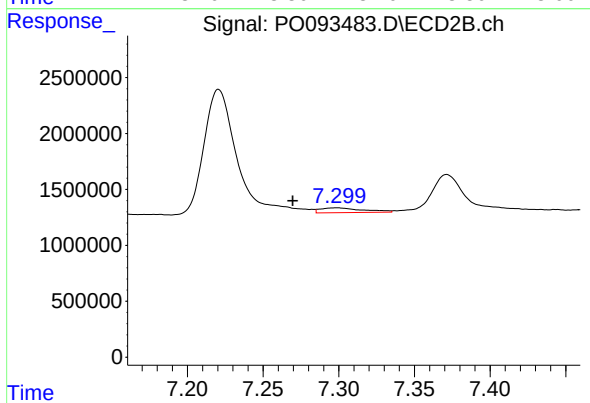
#36 AR-1262-1

R.T.: 6.718 min
Delta R.T.: -0.008 min
Response: 3790297
Conc: 101.43 ng/ml



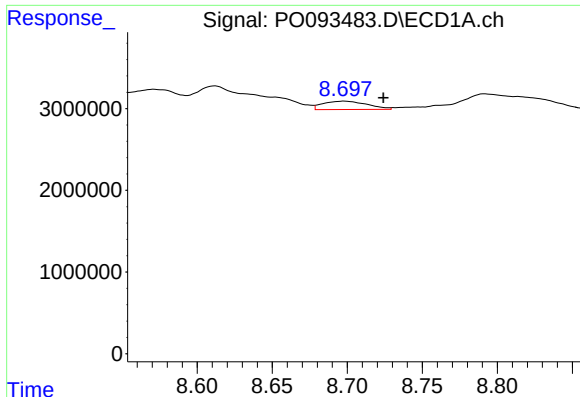
#37 AR-1262-2

R.T.: 8.376 min
Delta R.T.: -0.028 min
Response: 6942382
Conc: 29.25 ng/ml



#37 AR-1262-2

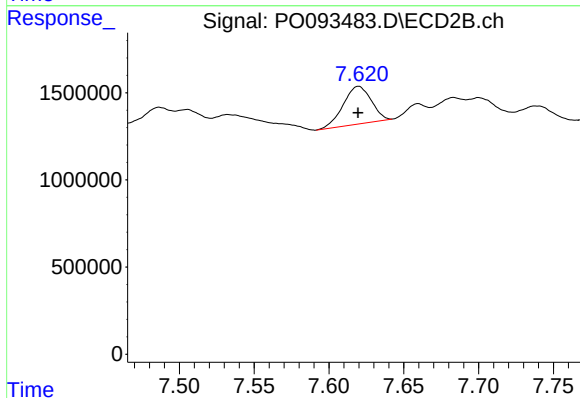
R.T.: 7.299 min
Delta R.T.: 0.029 min
Response: 821760
Conc: 6.90 ng/ml



#38 AR-1262-3

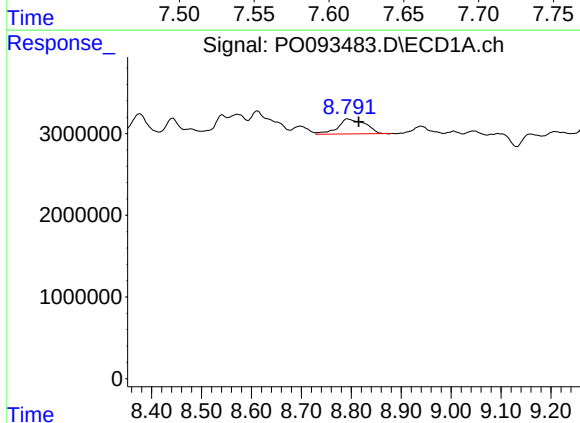
R.T.: 8.698 min
Delta R.T.: -0.026 min
Response: 2114725
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



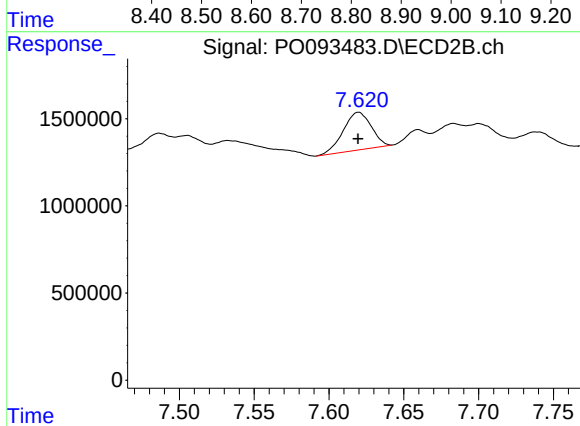
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 2817558
Conc: 31.17 ng/ml



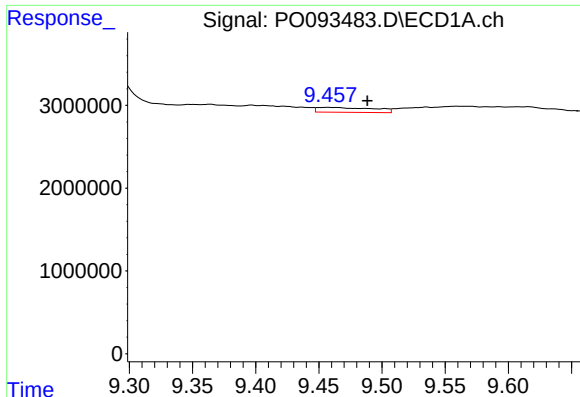
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: -0.023 min
Response: 7109046
Conc: 79.38 ng/ml



#39 AR-1262-4

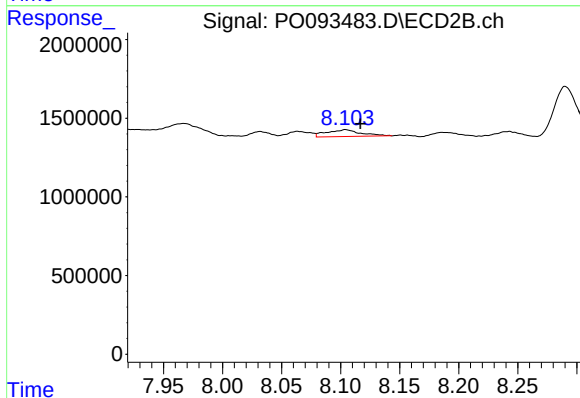
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 2817558
Conc: 31.17 ng/ml



#40 AR-1262-5

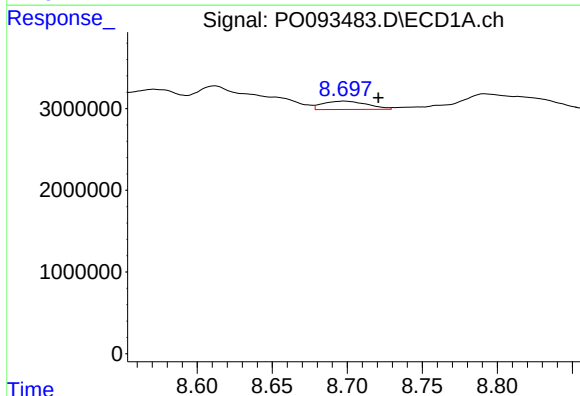
R.T.: 9.457 min
Delta R.T.: -0.031 min
Response: 1823356
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



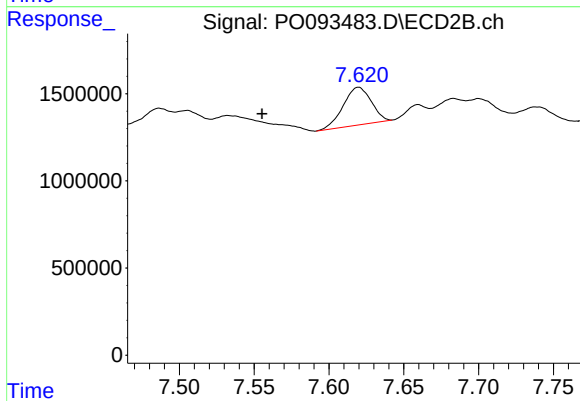
#40 AR-1262-5

R.T.: 8.104 min
Delta R.T.: -0.013 min
Response: 863078
Conc: 21.09 ng/ml



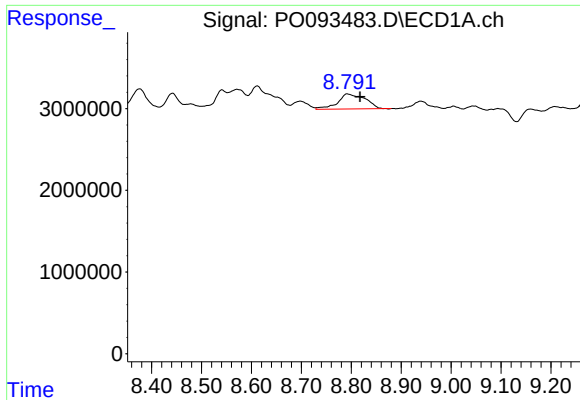
#41 AR-1268-1

R.T.: 8.698 min
Delta R.T.: -0.023 min
Response: 2114725
Conc: 6.62 ng/ml



#41 AR-1268-1

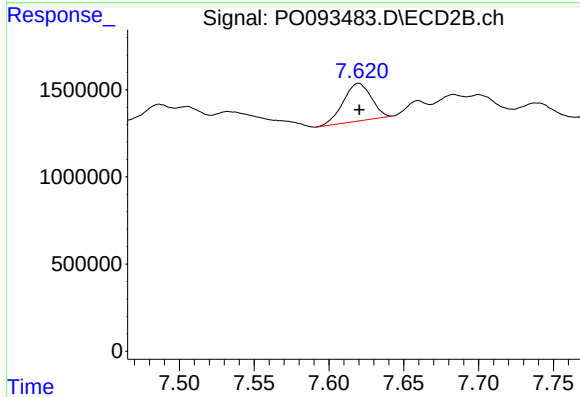
R.T.: 7.620 min
Delta R.T.: 0.065 min
Response: 2817558
Conc: 18.00 ng/ml



#42 AR-1268-2

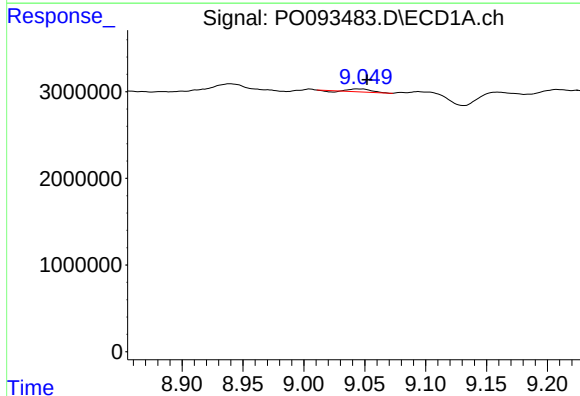
R.T.: 8.792 min
Delta R.T.: -0.026 min
Response: 7109046
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



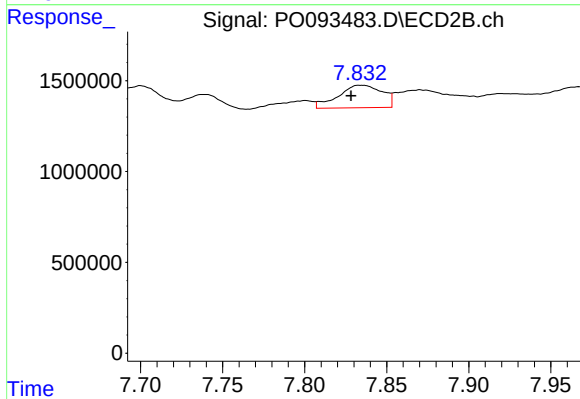
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 2817558
Conc: 20.18 ng/ml



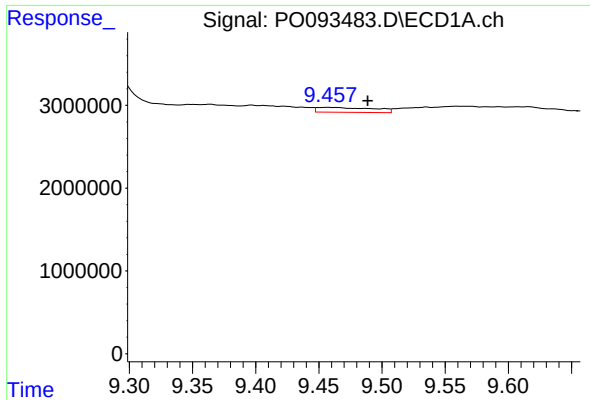
#43 AR-1268-3

R.T.: 9.045 min
Delta R.T.: -0.007 min
Response: 330519
Conc: 1.29 ng/ml



#43 AR-1268-3

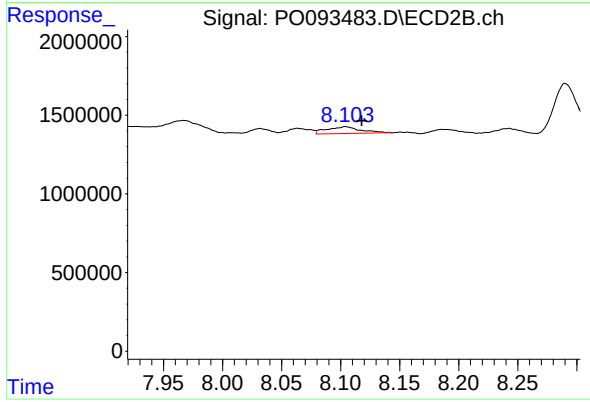
R.T.: 7.834 min
Delta R.T.: 0.006 min
Response: 2319534
Conc: 18.64 ng/ml



#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.031 min
Response: 1823356
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.104 min
Delta R.T.: -0.014 min
Response: 863078
Conc: 17.50 ng/ml