

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112723\
 Data File : PO100074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 10:47
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 12:55:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.482	3.706	75073265	63470831	43.984	42.317
2)	SA Decachlor...	10.366	8.803	38523927	54422072	53.038	48.635
Target Compounds							
3)	L1 AR-1016-1	5.669	4.811	16362556	11829176	380.292	374.623
4)	L1 AR-1016-2	5.691	4.831	24536435	16037101	378.987	370.901
5)	L1 AR-1016-3	5.755	5.010	15955791	8810918	366.076	379.928
6)	L1 AR-1016-4	5.855	5.052	12311158	7338383	372.959	357.949
7)	L1 AR-1016-5	6.154	5.268	12252111	9527025	390.214	373.577
8)	L2 AR-1221-1	4.689	3.923	2260356	2190645	109.645	115.237
9)	L2 AR-1221-2	4.782	4.011	3278235	3028878	217.041	232.430
10)	L2 AR-1221-3	4.859	4.089	11002218	9094225	245.178	253.176
11)	L3 AR-1232-1	4.859	4.089	11002218	9094225	308.351	309.901
12)	L3 AR-1232-2	5.397	4.831	13979192	16037101	803.187	808.684
13)	L3 AR-1232-3	5.691	5.010	24536435	8810918	865.877	850.204
14)	L3 AR-1232-4	5.855	5.095	12311158	9024347	886.224	907.895
15)	L3 AR-1232-5	5.947	5.268	11174161	9527025	910.524	882.118
16)	L4 AR-1242-1	5.669	4.811	16362556	11829176	472.319	450.103
17)	L4 AR-1242-2	5.691	4.831	24536435	16037101	467.576	456.088
18)	L4 AR-1242-3	5.755	5.010	15955791	8810918	458.446	460.100
19)	L4 AR-1242-4	5.855	5.095	12311158	9024347	468.276	448.034
20)	L4 AR-1242-5	6.602	5.625	10934218	10843424	489.031	464.072
21)	L5 AR-1248-1	5.669	4.811	16362556	11829176	632.917	591.703
22)	L5 AR-1248-2	5.947	5.052	11174161	7338383	273.228	262.265
23)	L5 AR-1248-3	6.154	5.095	12252111	9024347	286.043	312.500
24)	L5 AR-1248-4	6.562	5.268	10511492	9527025	278.883	290.550
25)	L5 AR-1248-5	6.602	5.667	10934218	8766066	296.056	293.457
26)	L6 AR-1254-1	6.535	5.625	8067014	10843424	167.529	209.183
27)	L6 AR-1254-2	6.761	5.774	9534016	3195096	139.019	68.612 #
28)	L6 AR-1254-3	7.128	6.183	4034753	4441613	63.332	56.951
29)	L6 AR-1254-4	7.417	6.414	2584000	3015433	68.353	70.657
30)	L6 AR-1254-5	7.842	6.837	1013433	1618894	23.677	22.372
31)	L7 AR-1260-1	7.296	6.305	557186	962035	10.465	16.649 #
32)	L7 AR-1260-2	7.552	6.504	860512	779357	16.268	11.734 #
33)	L7 AR-1260-3	7.921	6.660	50735	810098	1.422	12.660 #
34)	L7 AR-1260-4	8.134	7.134	443635	113975	10.719	2.260 #
35)	L7 AR-1260-5	8.483	7.380	164591	231521	2.464	2.065
36)	L8 AR-1262-1	7.842	6.837	1013433	1618894	28.017	42.356 #
37)	L8 AR-1262-2	8.483	7.134	164591	113975	1.939	1.511
38)	L8 AR-1262-3	8.810	7.667	141243	29109	2.345	0.500 #
39)	L8 AR-1262-4	8.889	7.728	42073	181817	0.873	1.769 #
40)	L8 AR-1262-5	9.568	8.219	71556	150698	2.741	3.458 #
41)	L9 AR-1268-1	8.810	7.667	141243	29109	1.280	0.175 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112723\
 Data File : PO100074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 10:47
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

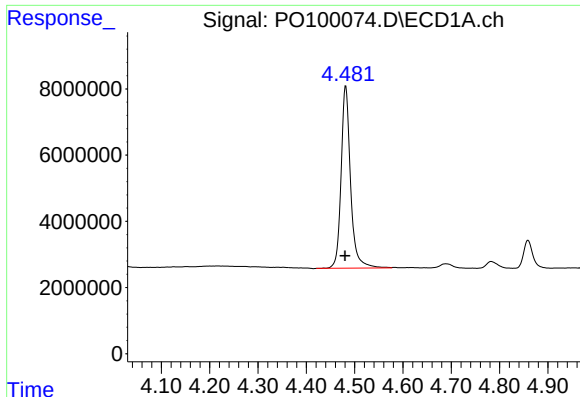
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 12:55:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.889	7.728	42073	181817	0.437	1.191 #
43) L9	AR-1268-3	9.135	7.942	162839	264401	1.806	1.845
44) L9	AR-1268-4	9.568	8.219	71556	150698	2.516	3.207 #
45) L9	AR-1268-5	10.011	8.534	437338	431280	1.738	1.083 #

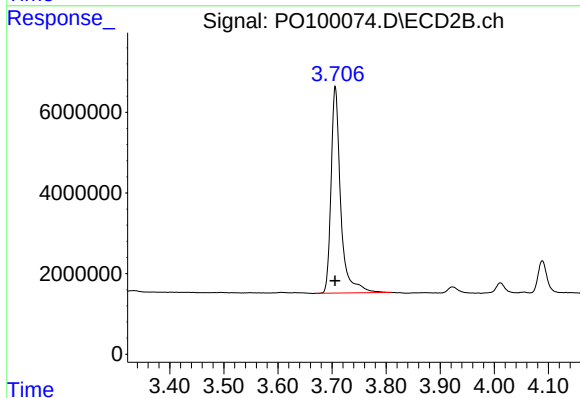
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

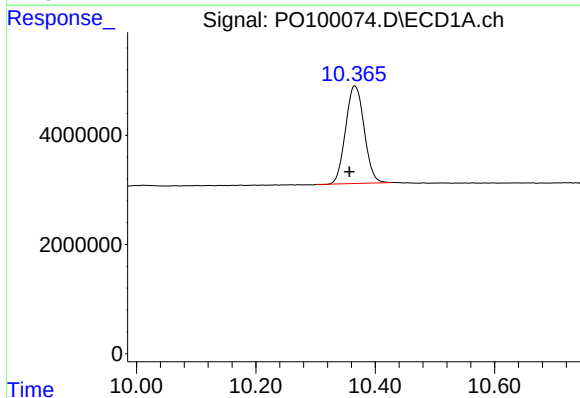
R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 75073265
Conc: 43.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



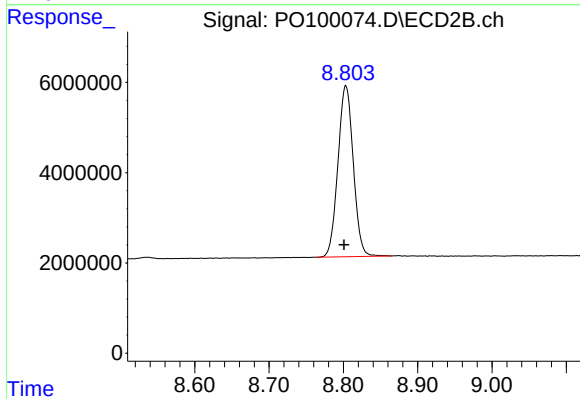
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 63470831
Conc: 42.32 ng/ml



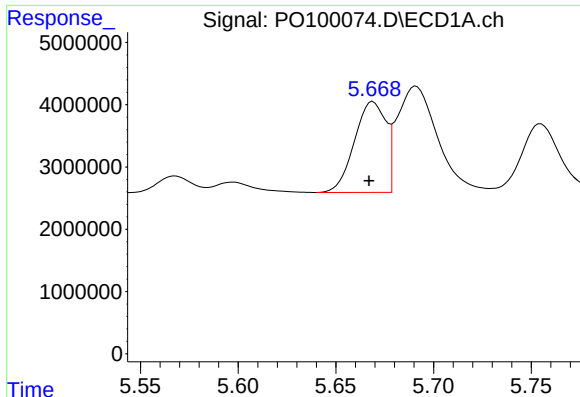
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.009 min
Response: 38523927
Conc: 53.04 ng/ml



#2 Decachlorobiphenyl

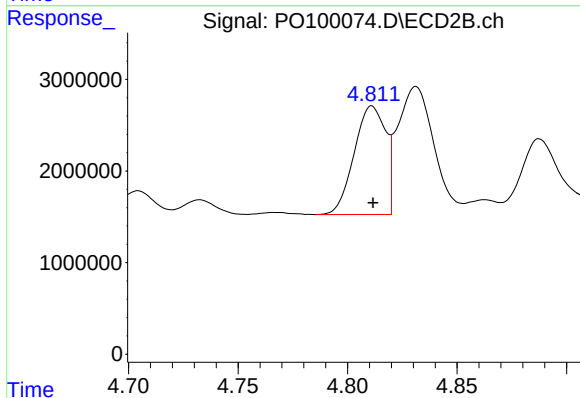
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 54422072
Conc: 48.63 ng/ml



#3 AR-1016-1

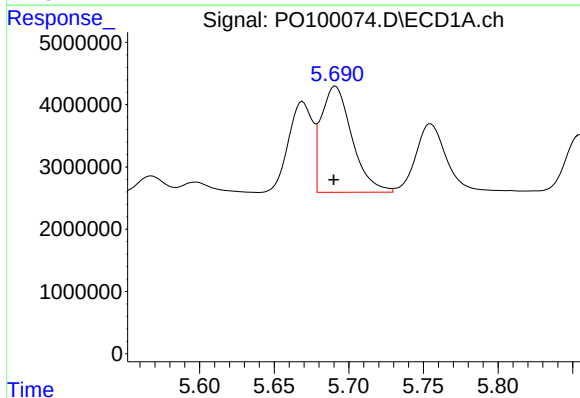
R.T.: 5.669 min
Delta R.T.: 0.002 min
Response: 16362556
Conc: 380.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



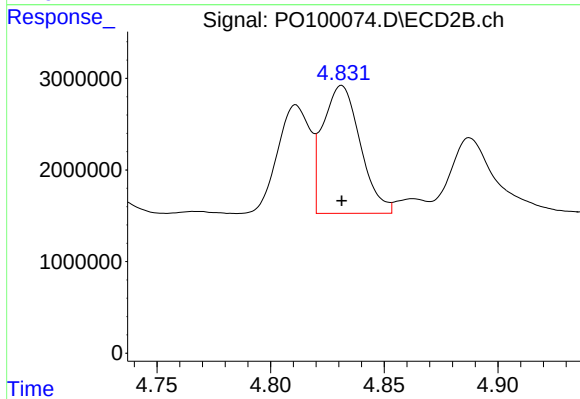
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 11829176
Conc: 374.62 ng/ml



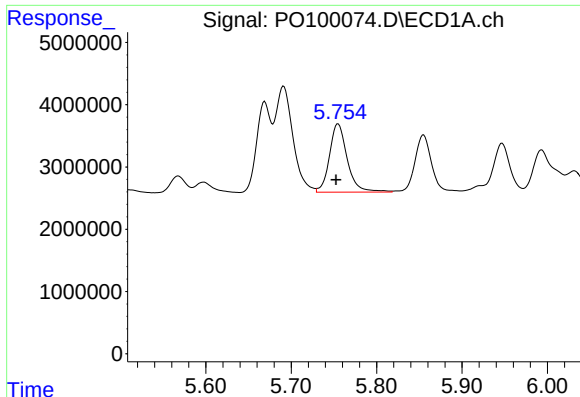
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 24536435
Conc: 378.99 ng/ml



#4 AR-1016-2

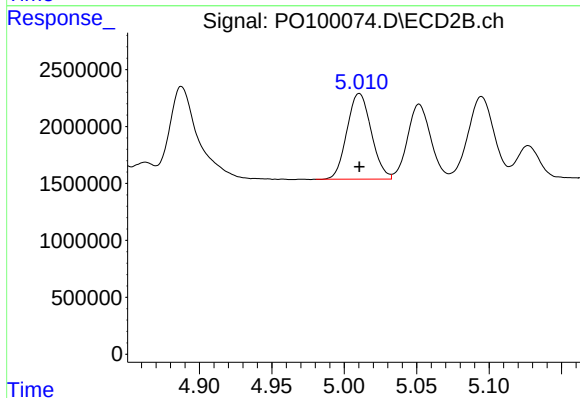
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 16037101
Conc: 370.90 ng/ml



#5 AR-1016-3

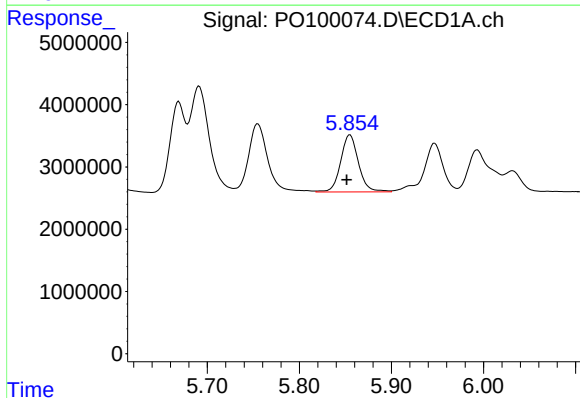
R.T.: 5.755 min
Delta R.T.: 0.002 min
Response: 15955791
Conc: 366.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



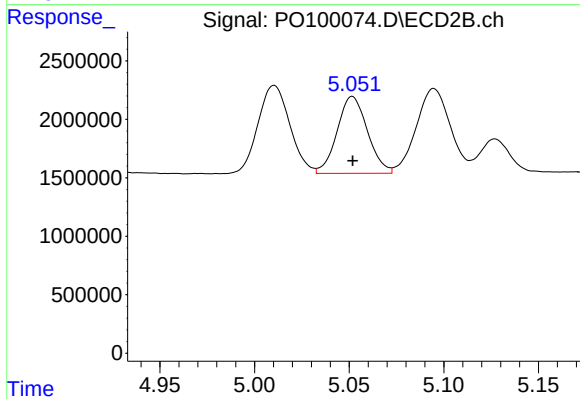
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 8810918
Conc: 379.93 ng/ml



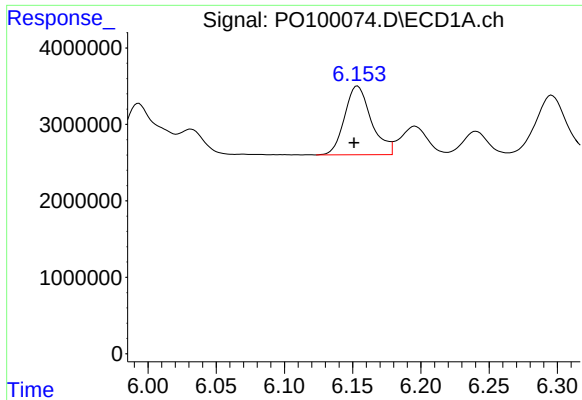
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 12311158
Conc: 372.96 ng/ml



#6 AR-1016-4

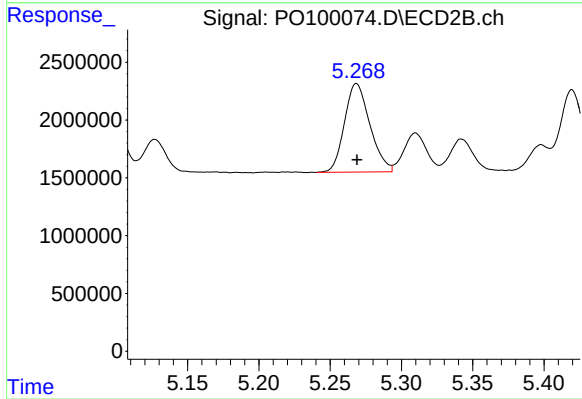
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 7338383
Conc: 357.95 ng/ml



#7 AR-1016-5

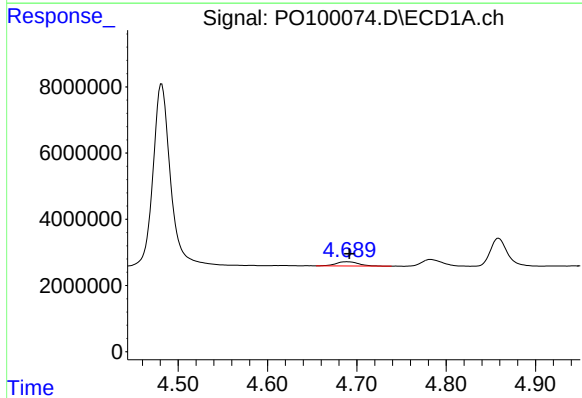
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 12252111
Conc: 390.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



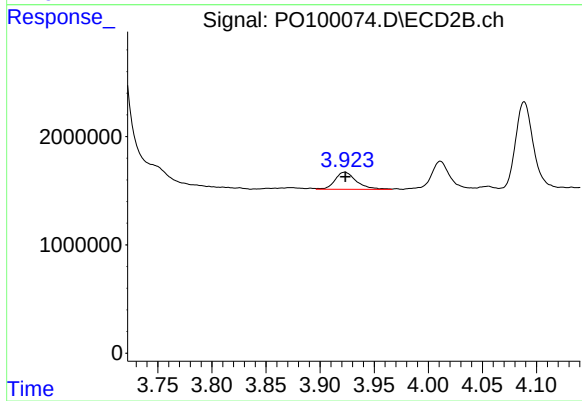
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 9527025
Conc: 373.58 ng/ml



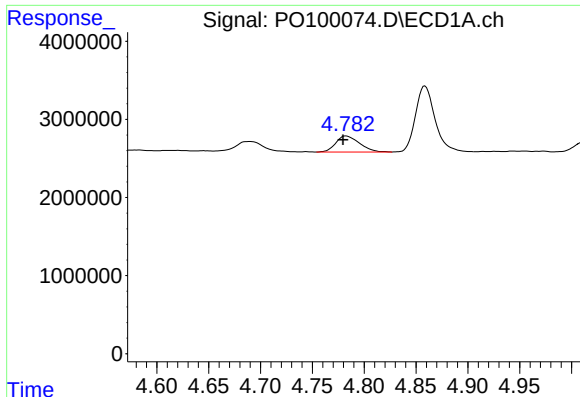
#8 AR-1221-1

R.T.: 4.689 min
Delta R.T.: -0.002 min
Response: 2260356
Conc: 109.64 ng/ml



#8 AR-1221-1

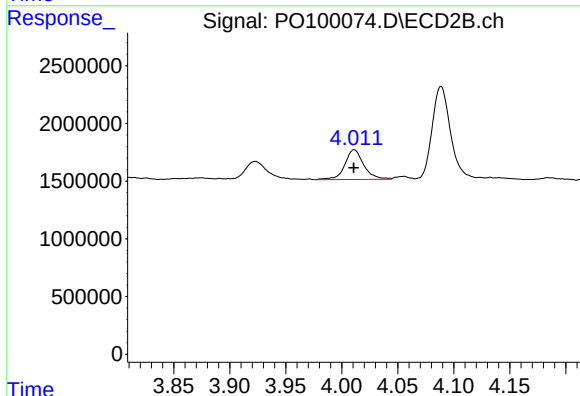
R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 2190645
Conc: 115.24 ng/ml



#9 AR-1221-2

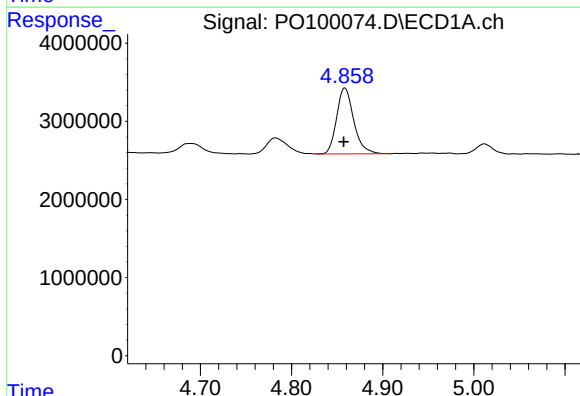
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 3278235
Conc: 217.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



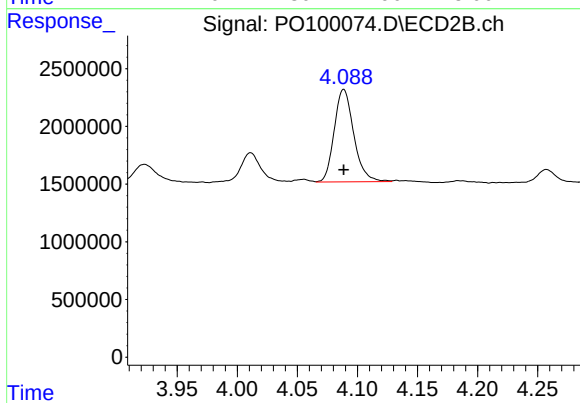
#9 AR-1221-2

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 3028878
Conc: 232.43 ng/ml



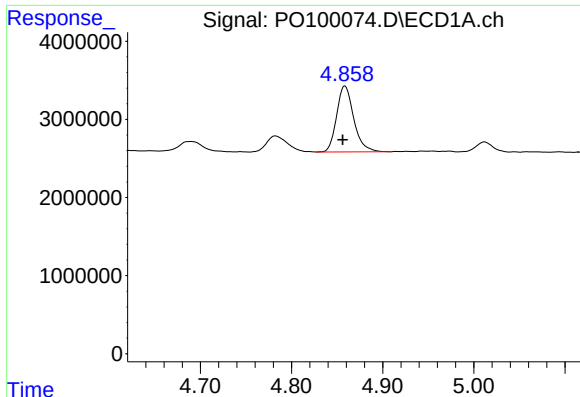
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 11002218
Conc: 245.18 ng/ml



#10 AR-1221-3

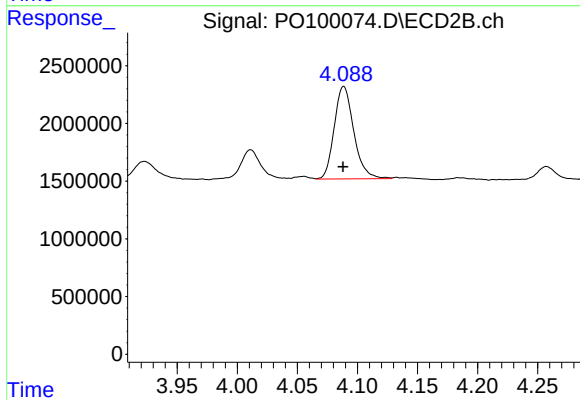
R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 9094225
Conc: 253.18 ng/ml



#11 AR-1232-1

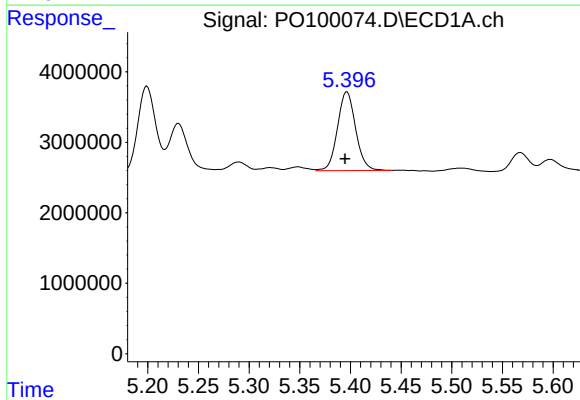
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 11002218
Conc: 308.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



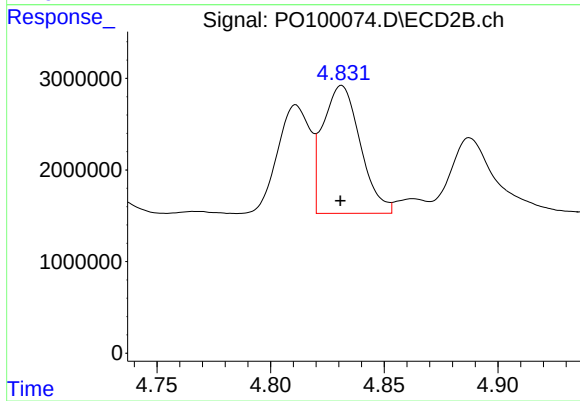
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 9094225
Conc: 309.90 ng/ml



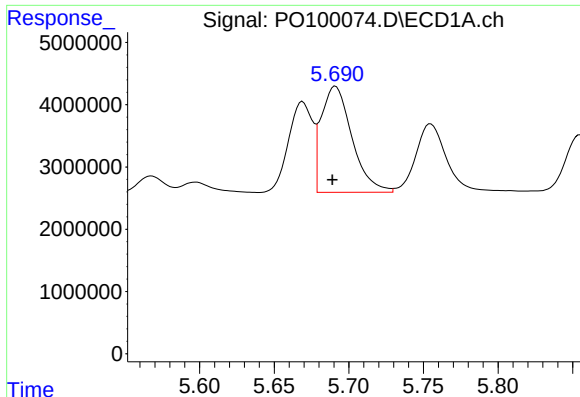
#12 AR-1232-2

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 13979192
Conc: 803.19 ng/ml



#12 AR-1232-2

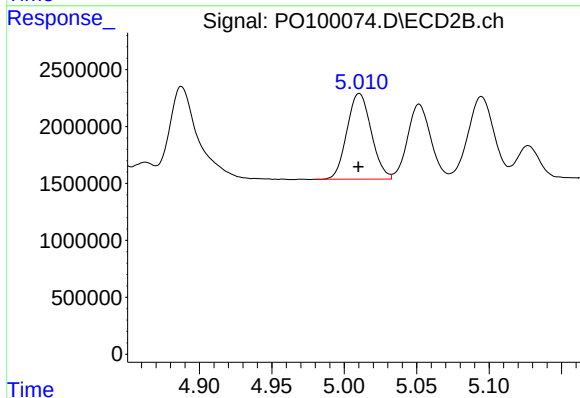
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 16037101
Conc: 808.68 ng/ml



#13 AR-1232-3

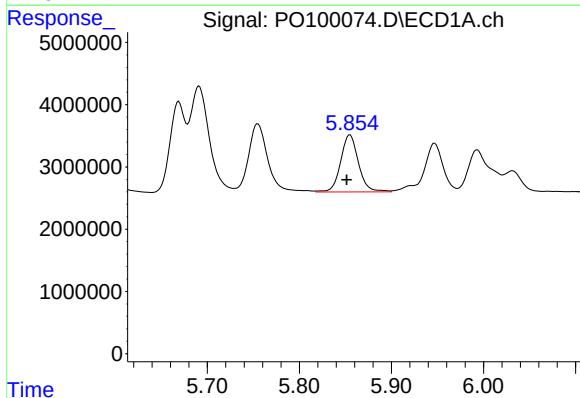
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 24536435
Conc: 865.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



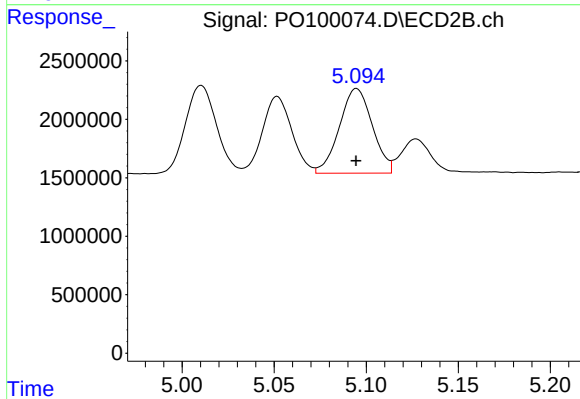
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 8810918
Conc: 850.20 ng/ml



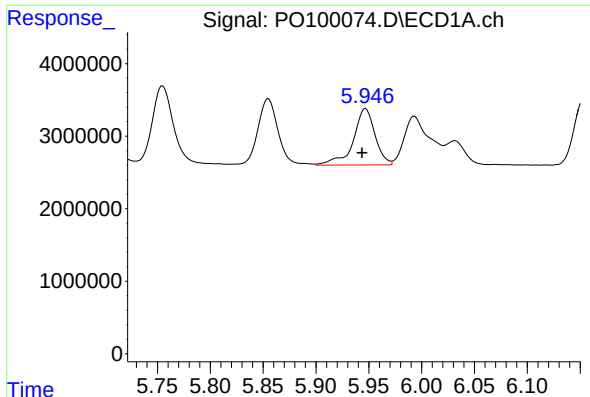
#14 AR-1232-4

R.T.: 5.855 min
Delta R.T.: 0.004 min
Response: 12311158
Conc: 886.22 ng/ml



#14 AR-1232-4

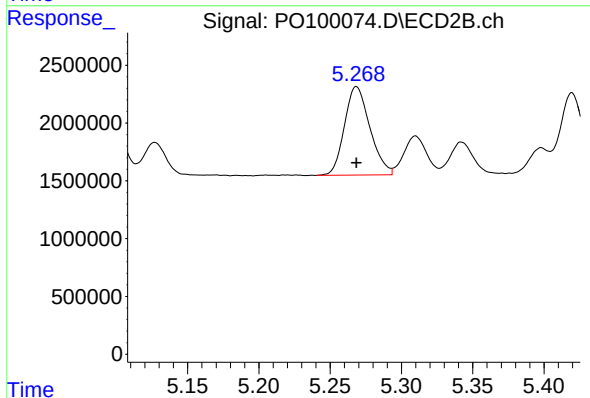
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 9024347
Conc: 907.90 ng/ml



#15 AR-1232-5

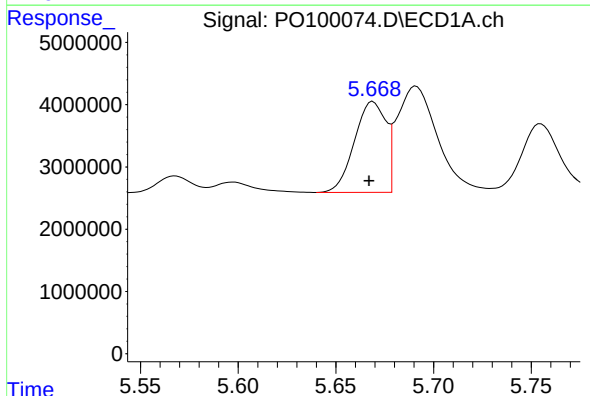
R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 11174161
Conc: 910.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



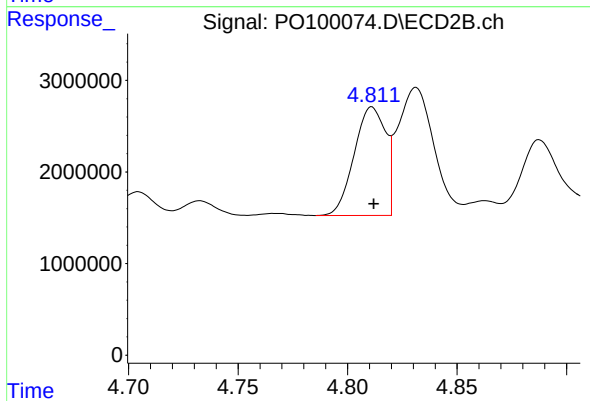
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 9527025
Conc: 882.12 ng/ml



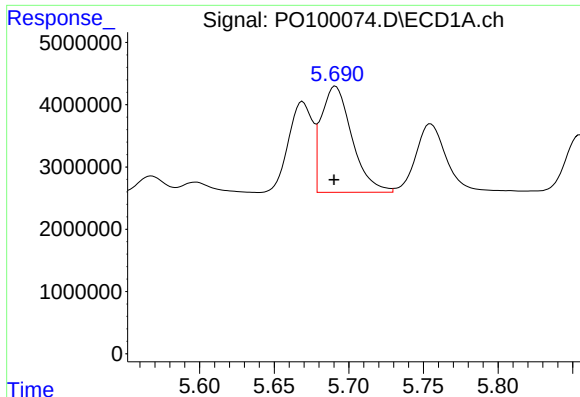
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: 0.002 min
Response: 16362556
Conc: 472.32 ng/ml



#16 AR-1242-1

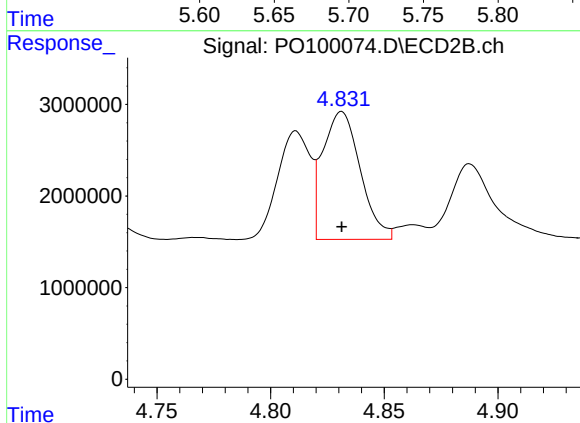
R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 11829176
Conc: 450.10 ng/ml



#17 AR-1242-2

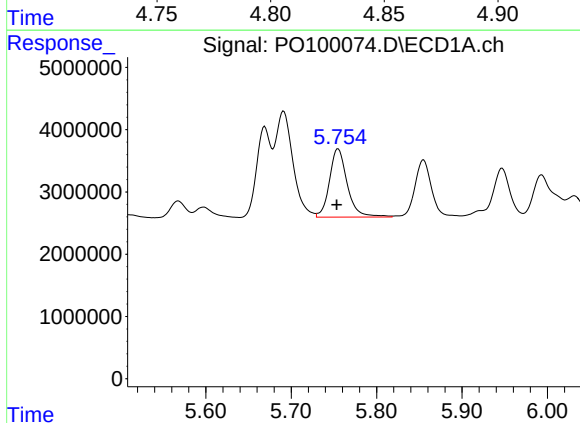
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 24536435
Conc: 467.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



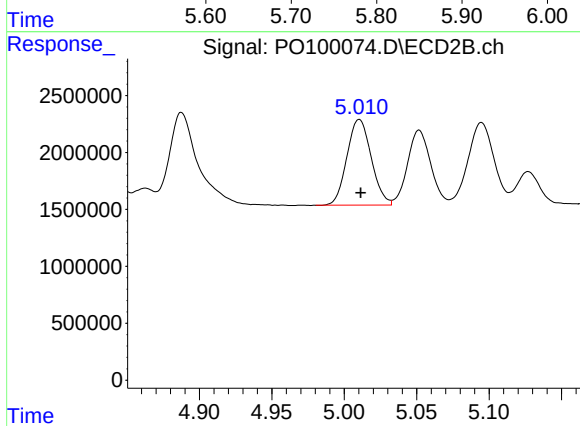
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 16037101
Conc: 456.09 ng/ml



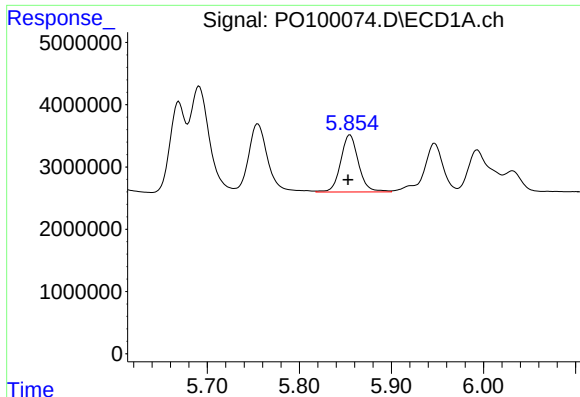
#18 AR-1242-3

R.T.: 5.755 min
Delta R.T.: 0.002 min
Response: 15955791
Conc: 458.45 ng/ml



#18 AR-1242-3

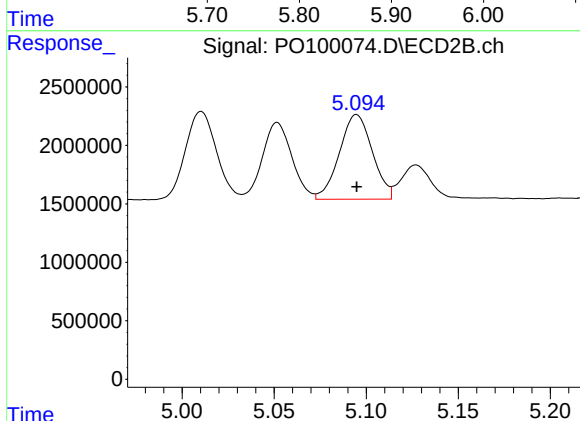
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 8810918
Conc: 460.10 ng/ml



#19 AR-1242-4

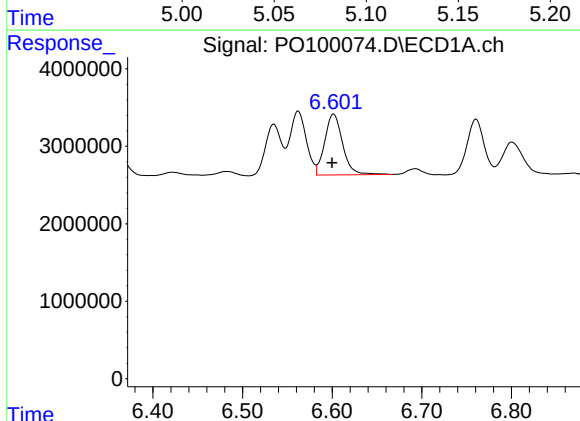
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 12311158
Conc: 468.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



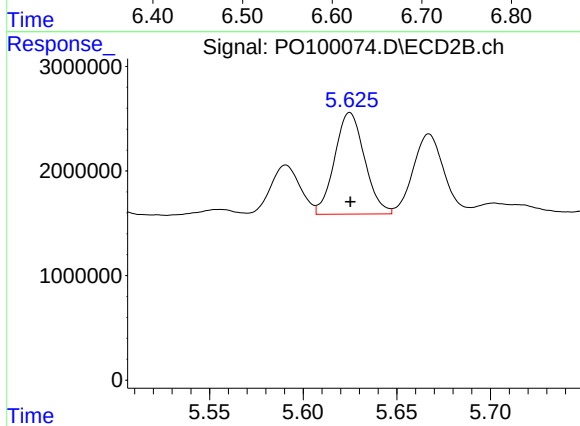
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 9024347
Conc: 448.03 ng/ml



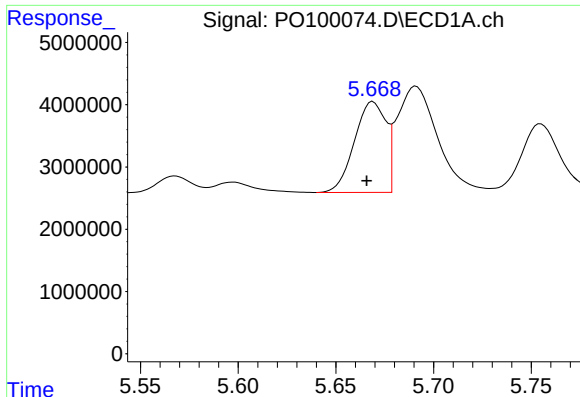
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 10934218
Conc: 489.03 ng/ml



#20 AR-1242-5

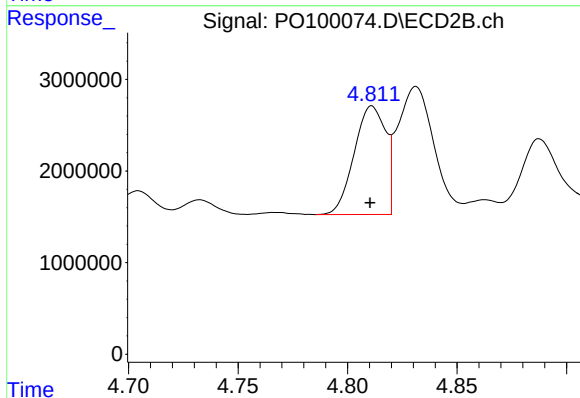
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 10843424
Conc: 464.07 ng/ml



#21 AR-1248-1

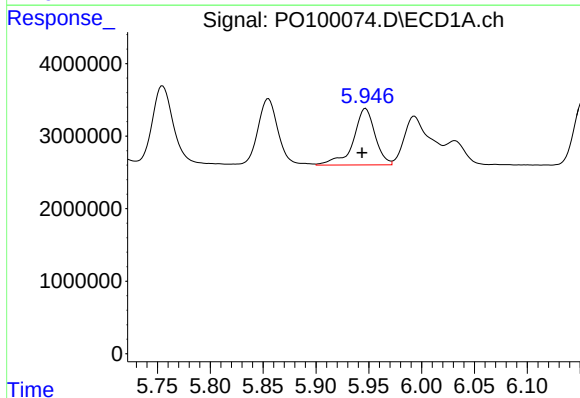
R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 16362556
Conc: 632.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



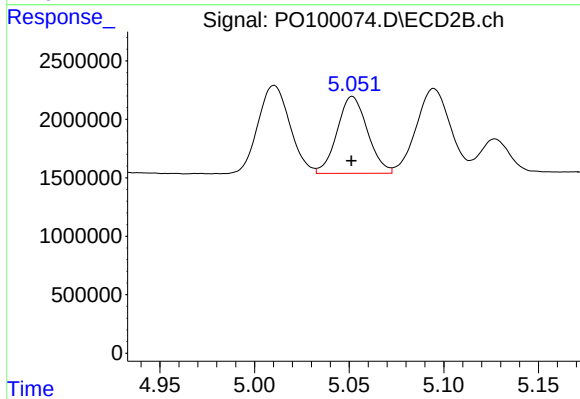
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 11829176
Conc: 591.70 ng/ml



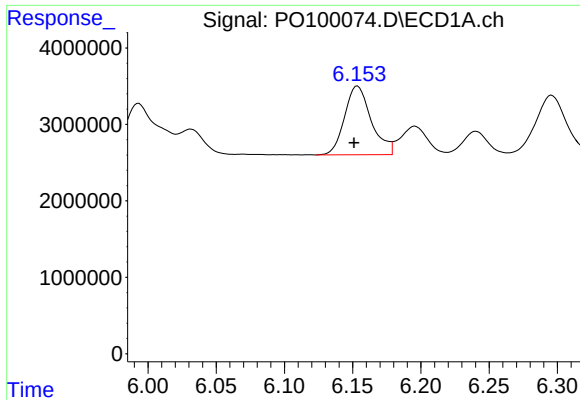
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: 0.003 min
Response: 11174161
Conc: 273.23 ng/ml



#22 AR-1248-2

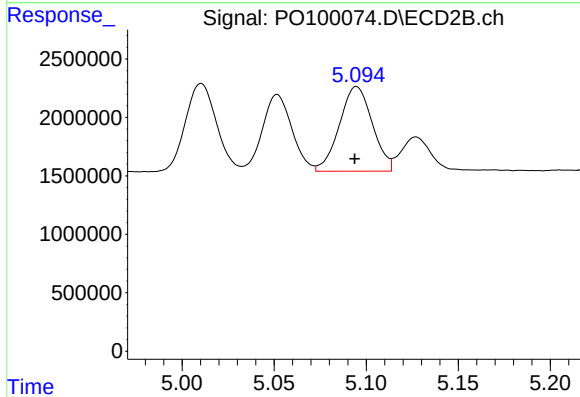
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 7338383
Conc: 262.27 ng/ml



#23 AR-1248-3

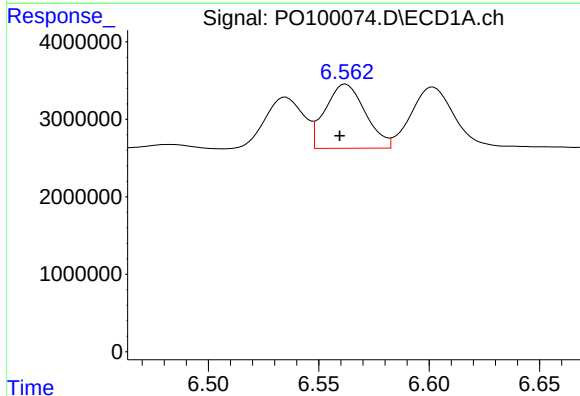
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 12252111
Conc: 286.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



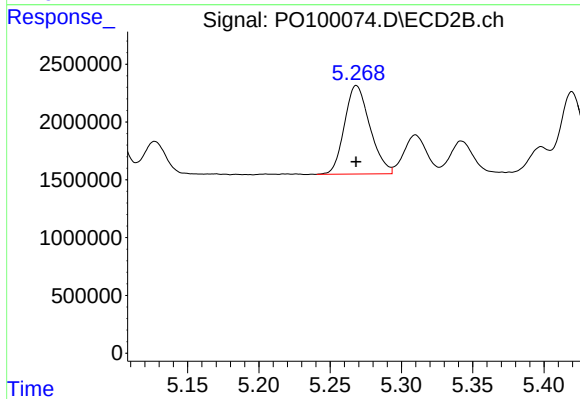
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 9024347
Conc: 312.50 ng/ml



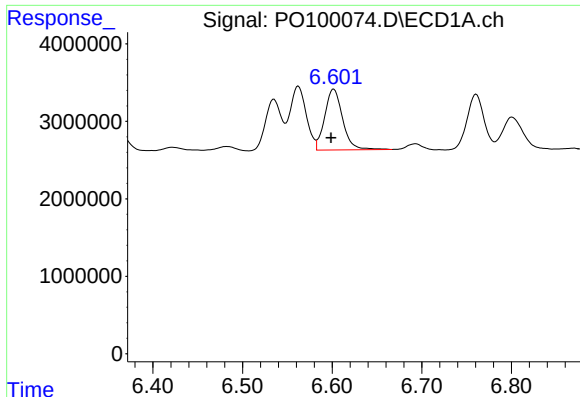
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 10511492
Conc: 278.88 ng/ml



#24 AR-1248-4

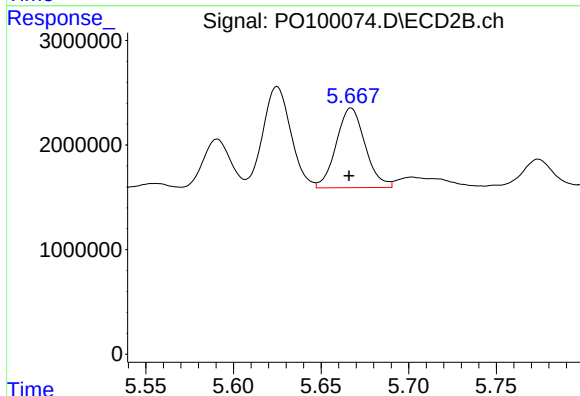
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 9527025
Conc: 290.55 ng/ml



#25 AR-1248-5

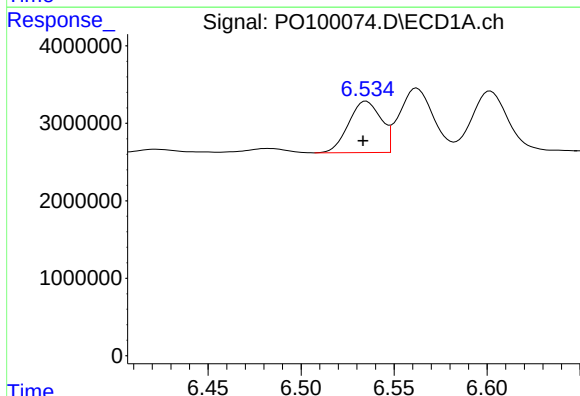
R.T.: 6.602 min
Delta R.T.: 0.003 min
Response: 10934218
Conc: 296.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



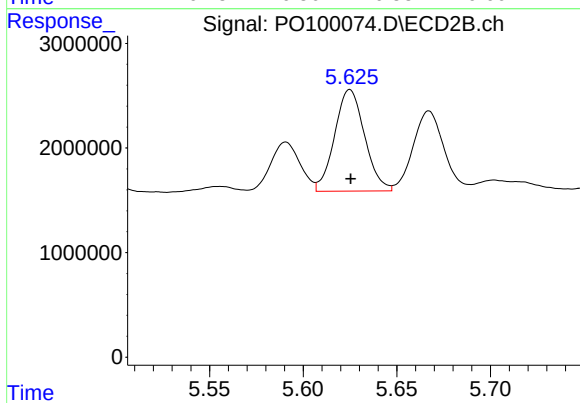
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 8766066
Conc: 293.46 ng/ml



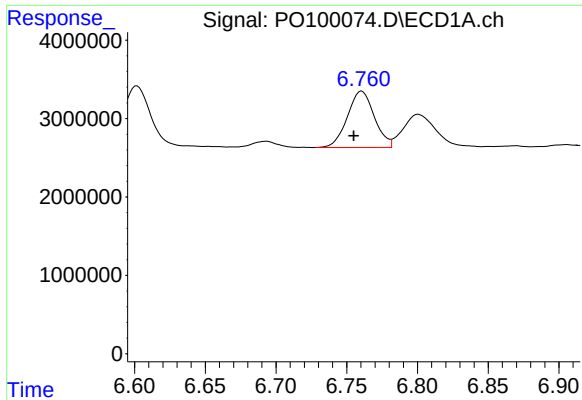
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 8067014
Conc: 167.53 ng/ml



#26 AR-1254-1

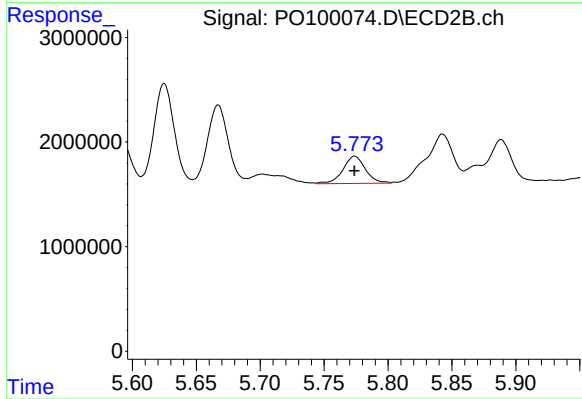
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 10843424
Conc: 209.18 ng/ml



#27 AR-1254-2

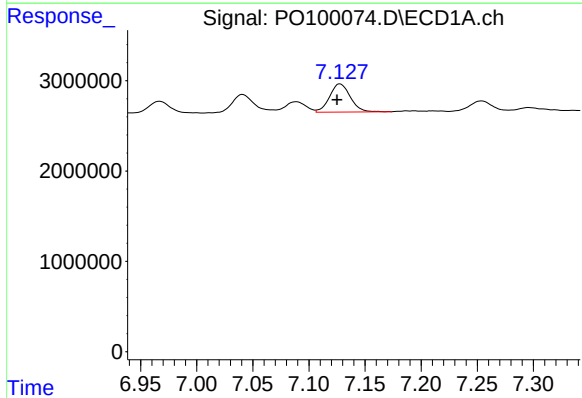
R.T.: 6.761 min
Delta R.T.: 0.006 min
Response: 9534016
Conc: 139.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



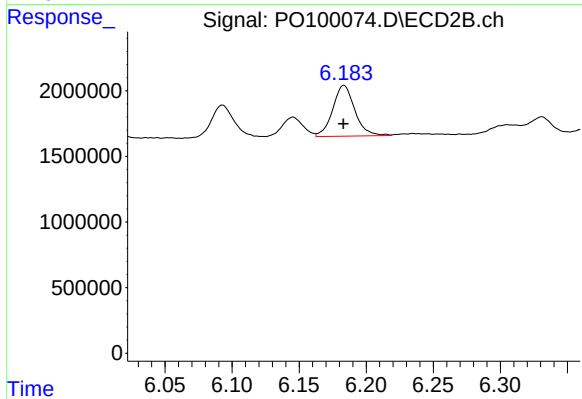
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 3195096
Conc: 68.61 ng/ml



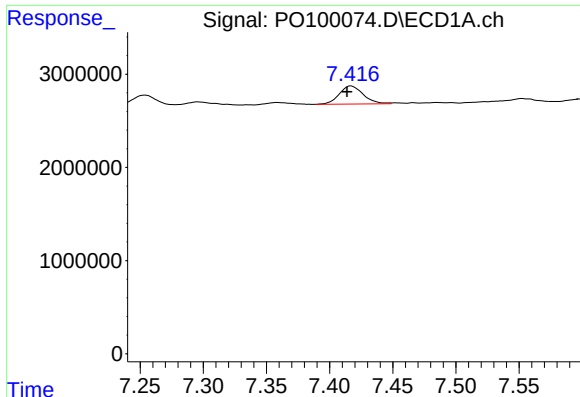
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 4034753
Conc: 63.33 ng/ml



#28 AR-1254-3

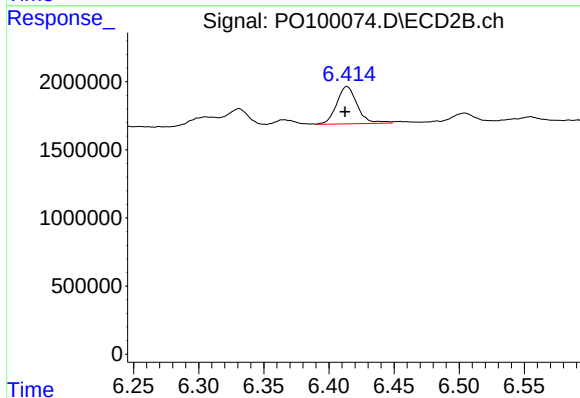
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 4441613
Conc: 56.95 ng/ml



#29 AR-1254-4

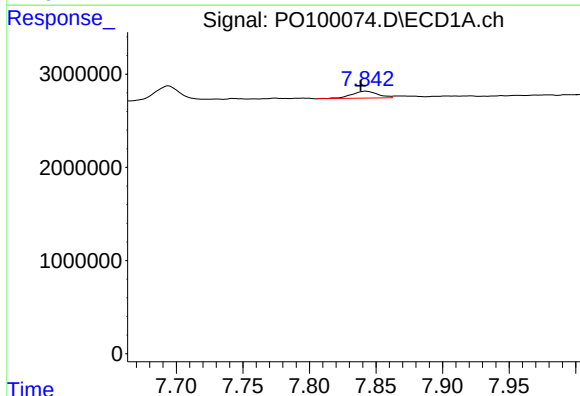
R.T.: 7.417 min
Delta R.T.: 0.003 min
Response: 2584000
Conc: 68.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



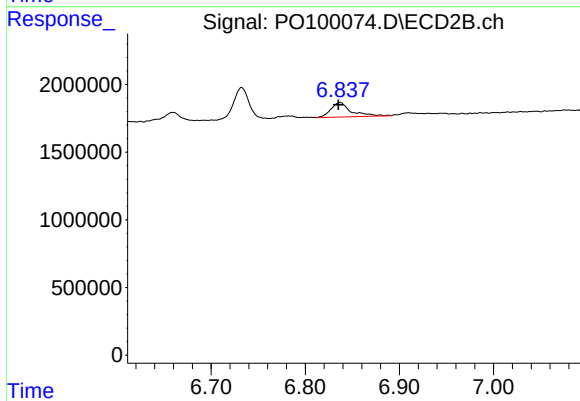
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 3015433
Conc: 70.66 ng/ml



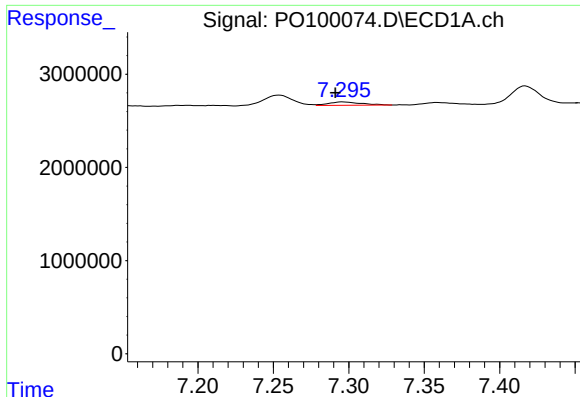
#30 AR-1254-5

R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 1013433
Conc: 23.68 ng/ml



#30 AR-1254-5

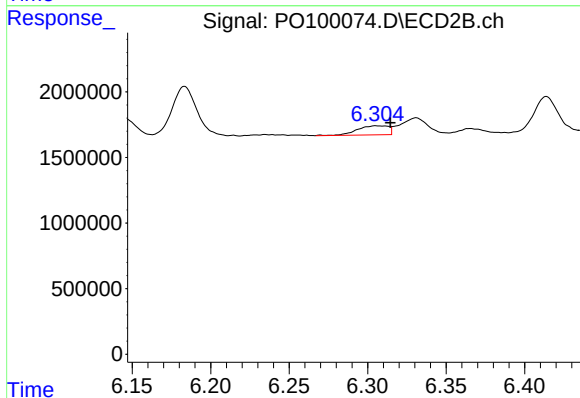
R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 1618894
Conc: 22.37 ng/ml



#31 AR-1260-1

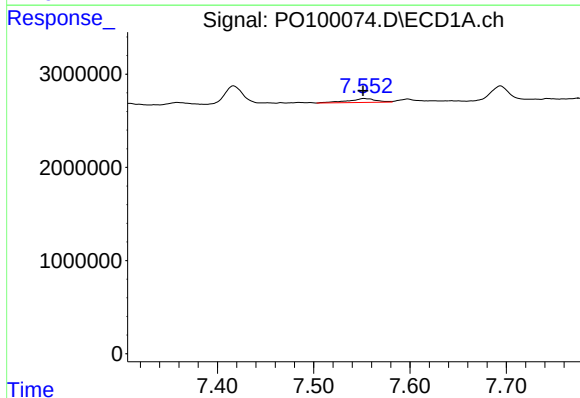
R.T.: 7.296 min
Delta R.T.: 0.005 min
Response: 557186
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



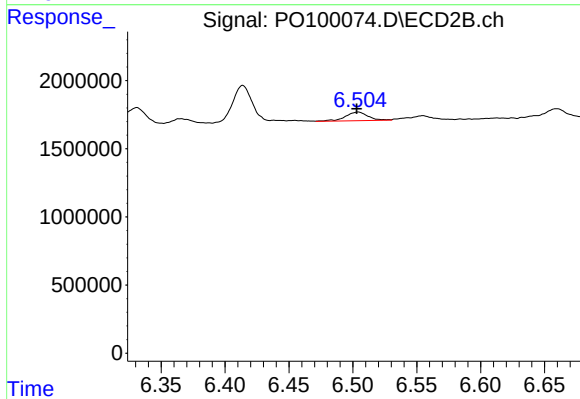
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 962035
Conc: 16.65 ng/ml



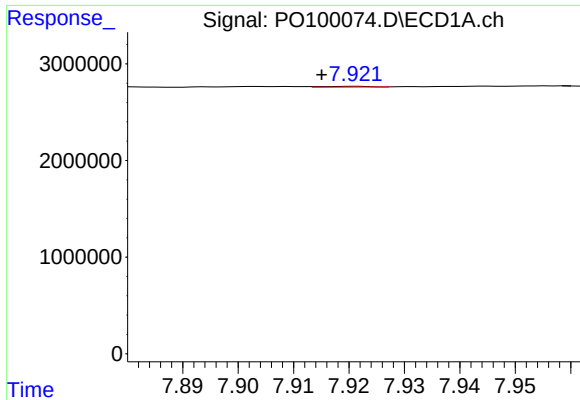
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 860512
Conc: 16.27 ng/ml



#32 AR-1260-2

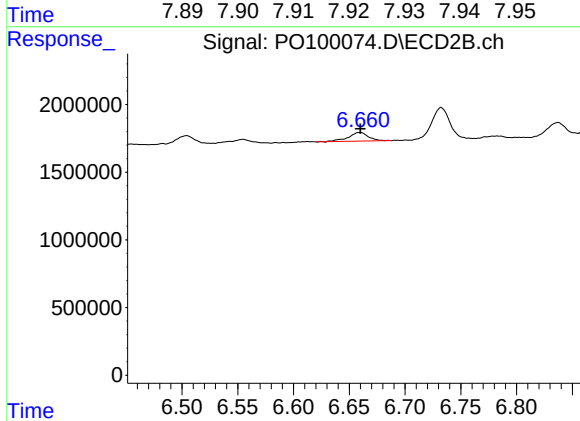
R.T.: 6.504 min
Delta R.T.: 0.001 min
Response: 779357
Conc: 11.73 ng/ml



#33 AR-1260-3

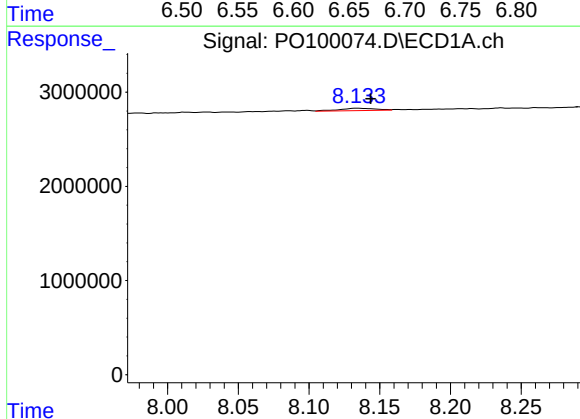
R.T.: 7.921 min
Delta R.T.: 0.006 min
Response: 50735
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



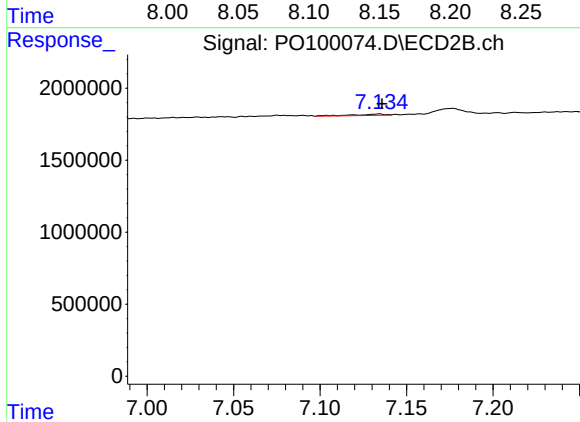
#33 AR-1260-3

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 810098
Conc: 12.66 ng/ml



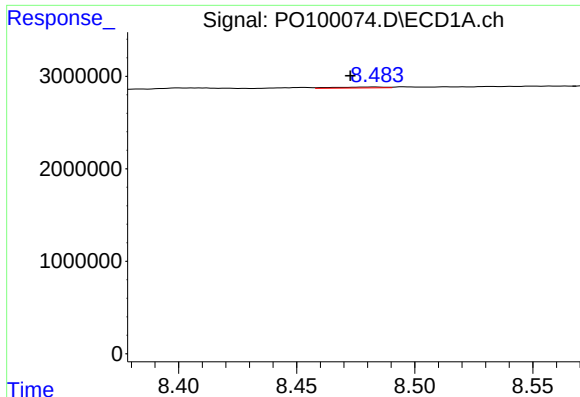
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 443635
Conc: 10.72 ng/ml



#34 AR-1260-4

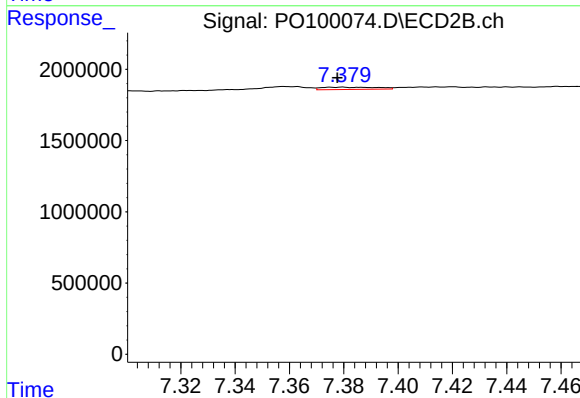
R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 113975
Conc: 2.26 ng/ml



#35 AR-1260-5

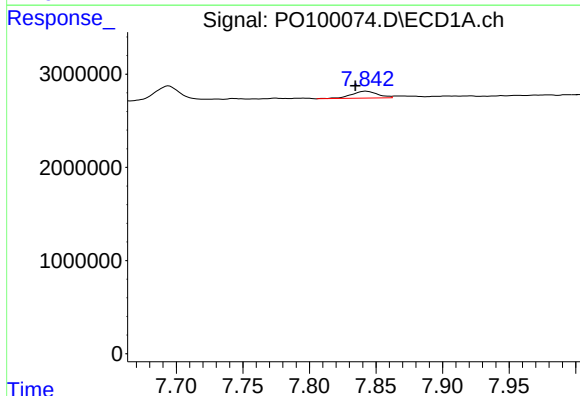
R.T.: 8.483 min
Delta R.T.: 0.011 min
Response: 164591
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



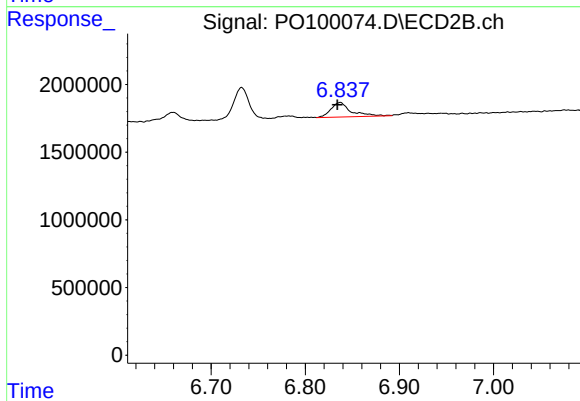
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: 0.002 min
Response: 231521
Conc: 2.07 ng/ml



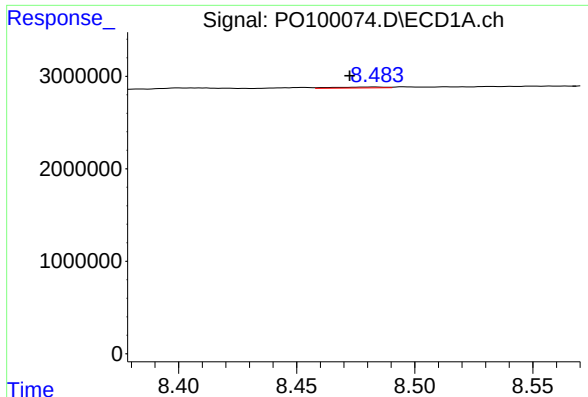
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.008 min
Response: 1013433
Conc: 28.02 ng/ml



#36 AR-1262-1

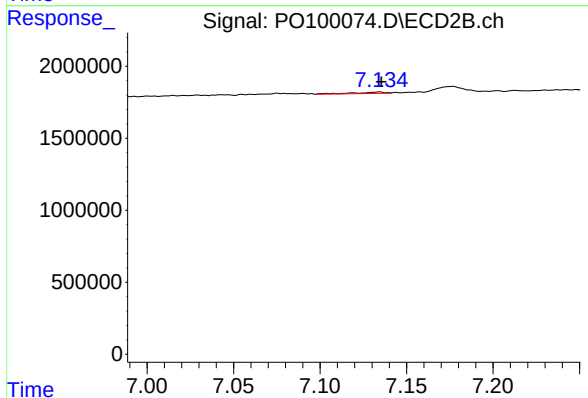
R.T.: 6.837 min
Delta R.T.: 0.003 min
Response: 1618894
Conc: 42.36 ng/ml



#37 AR-1262-2

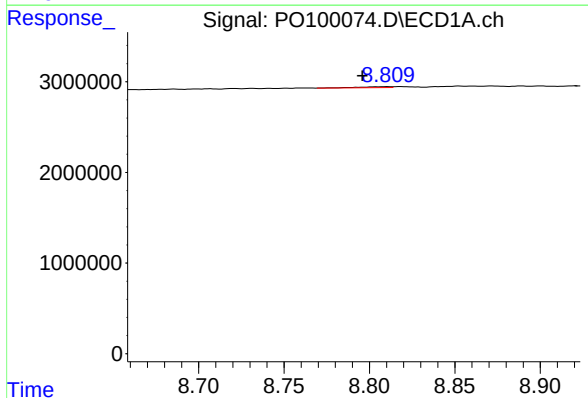
R.T.: 8.483 min
Delta R.T.: 0.011 min
Response: 164591
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



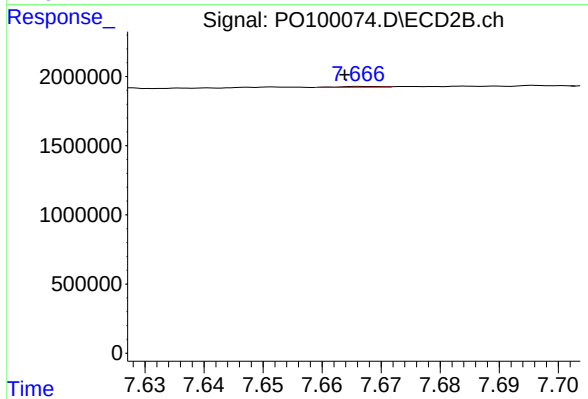
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 113975
Conc: 1.51 ng/ml



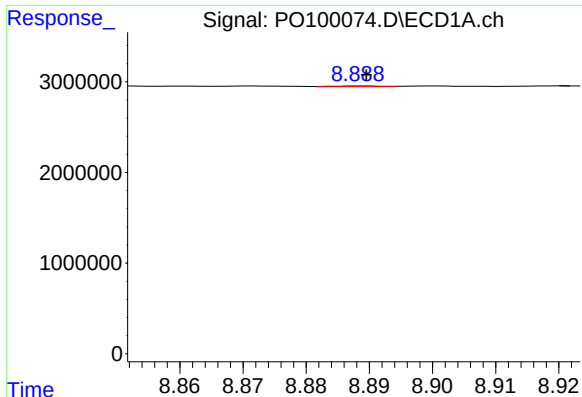
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.014 min
Response: 141243
Conc: 2.34 ng/ml



#38 AR-1262-3

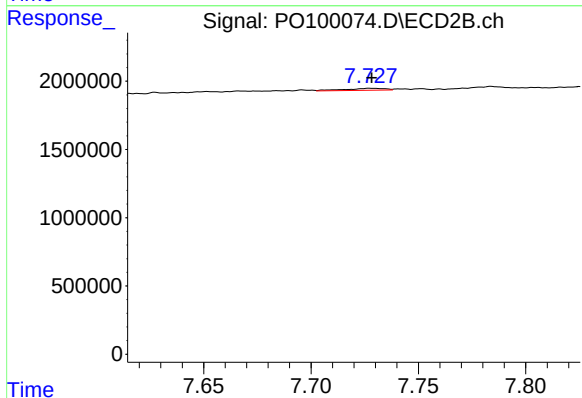
R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 29109
Conc: 0.50 ng/ml



#39 AR-1262-4

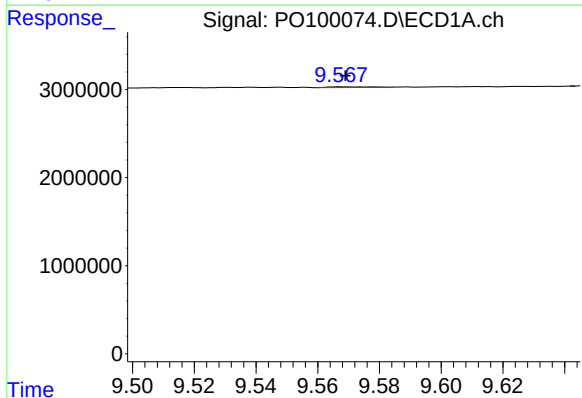
R.T.: 8.889 min
Delta R.T.: 0.000 min
Response: 42073
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



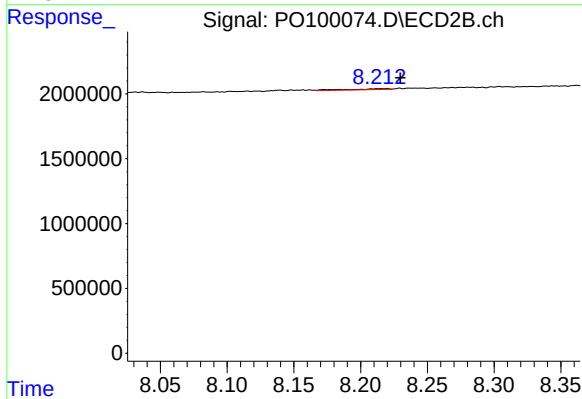
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 181817
Conc: 1.77 ng/ml



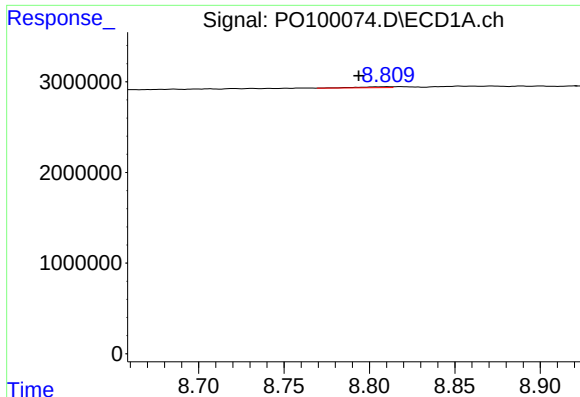
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: -0.001 min
Response: 71556
Conc: 2.74 ng/ml



#40 AR-1262-5

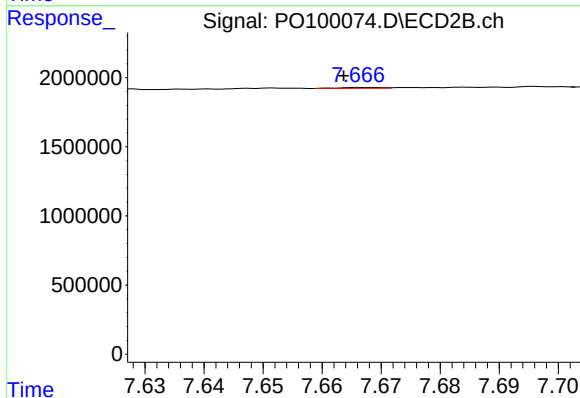
R.T.: 8.219 min
Delta R.T.: -0.011 min
Response: 150698
Conc: 3.46 ng/ml



#41 AR-1268-1

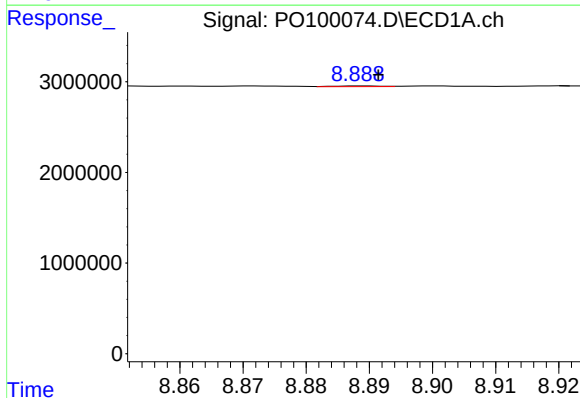
R.T.: 8.810 min
Delta R.T.: 0.016 min
Response: 141243
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



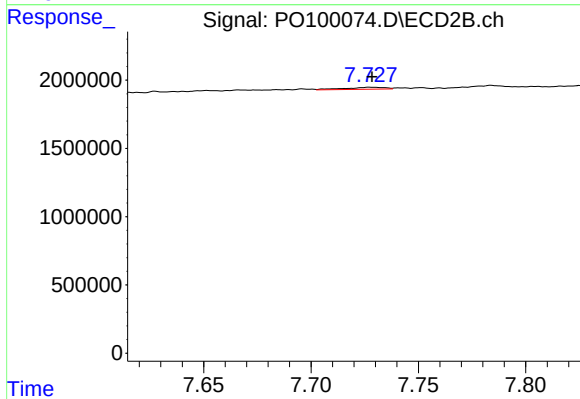
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: 0.004 min
Response: 29109
Conc: 0.18 ng/ml



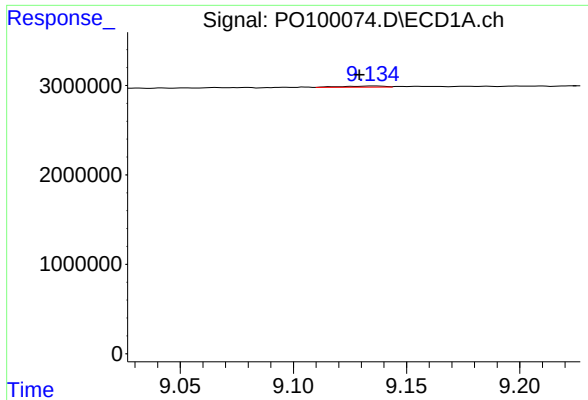
#42 AR-1268-2

R.T.: 8.889 min
Delta R.T.: -0.003 min
Response: 42073
Conc: 0.44 ng/ml



#42 AR-1268-2

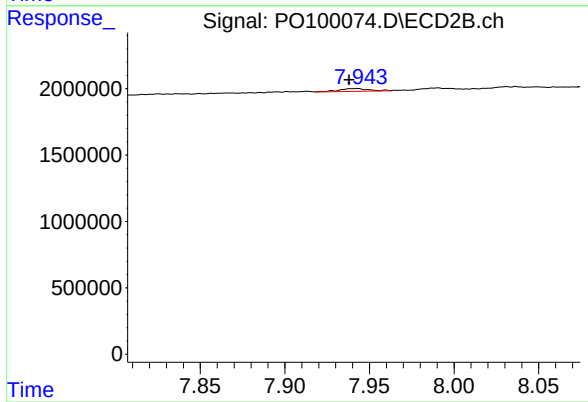
R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 181817
Conc: 1.19 ng/ml



#43 AR-1268-3

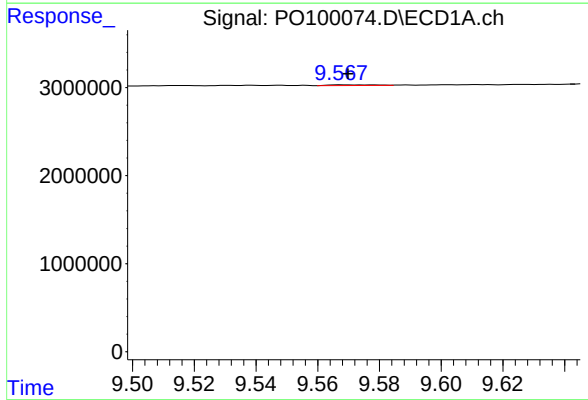
R.T.: 9.135 min
Delta R.T.: 0.006 min
Response: 162839
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



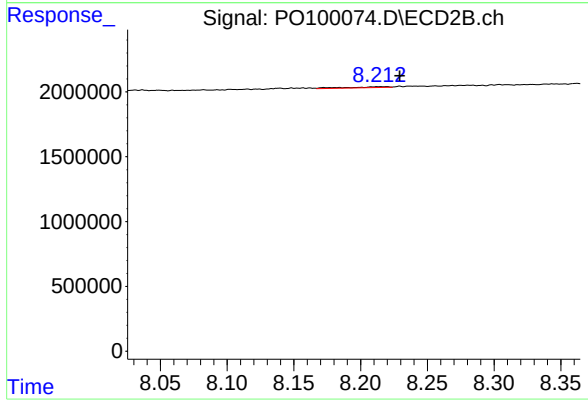
#43 AR-1268-3

R.T.: 7.942 min
Delta R.T.: 0.004 min
Response: 264401
Conc: 1.84 ng/ml



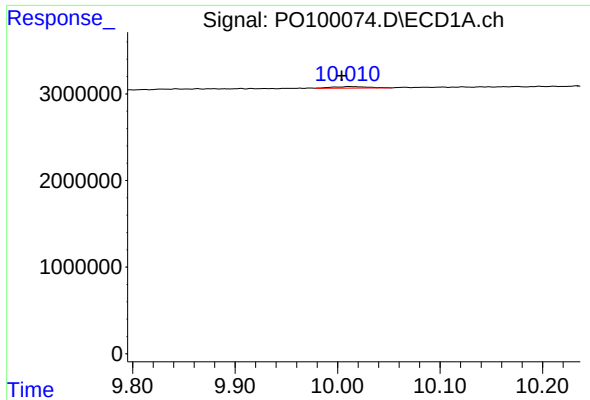
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: -0.002 min
Response: 71556
Conc: 2.52 ng/ml



#44 AR-1268-4

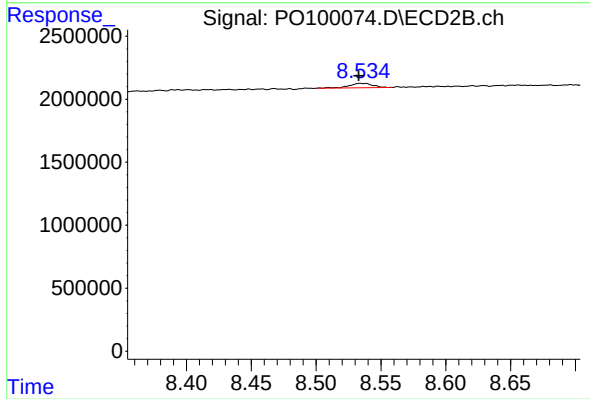
R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 150698
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: 0.007 min
Response: 437338
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.534 min
Delta R.T.: 0.002 min
Response: 431280
Conc: 1.08 ng/ml