

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 16:55
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:19:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.528	3.832	74165785	47878814	50.535	50.081
2)	SA Decachlor...	10.260	8.889	50591350	49077199	44.416	45.270
Target Compounds							
3)	L1 AR-1016-1	5.680	4.921	19578111	14665033	392.928	439.092
4)	L1 AR-1016-2	5.702	4.940	28607751	20488472	404.190	439.721
5)	L1 AR-1016-3	5.765	5.117	17317092	11394078	394.265	455.173
6)	L1 AR-1016-4	5.862	5.159	14355499	8574952	395.890	427.238
7)	L1 AR-1016-5	6.155	5.374	13276374	11808936	395.854	455.126
8)	L2 AR-1221-1	4.725	4.041	2114234	1729831	111.770	128.888
9)	L2 AR-1221-2	4.815	4.131	3692708	2617044	253.071	257.427
10)	L2 AR-1221-3	4.890	4.206	11388198	8709616	263.871	286.882
11)	L3 AR-1232-1	4.890	4.206	11388198	8709616	346.315	382.974
12)	L3 AR-1232-2	5.417	4.940	16967428	20488472	1043.494	897.308
13)	L3 AR-1232-3	5.702	5.117	28607751	11394078	820.478	947.613
14)	L3 AR-1232-4	5.862	5.201	14355499	10702702	806.514	985.033
15)	L3 AR-1232-5	5.952	5.374	10822194	11808936	858.415	1044.539
16)	L4 AR-1242-1	5.702	4.940	28607751	20488472	673.834	768.292
17)	L4 AR-1242-2	5.702	4.940	28607751	20488472	497.158	550.747
18)	L4 AR-1242-3	5.765	5.117	17317092	11394078	456.610	578.799 #
19)	L4 AR-1242-4	5.862	5.201	14355499	10702702	481.489	544.531
20)	L4 AR-1242-5	6.593	5.727	16773318	13543296	476.038	544.529
21)	L5 AR-1248-1	5.680	4.940	19578111	20488472	598.533	967.821 #
22)	L5 AR-1248-2	5.952	5.159	10822194	8574952	256.741	303.512
23)	L5 AR-1248-3	6.155	5.201	13276374	10702702	293.906	359.687
24)	L5 AR-1248-4	6.554	5.374	15198548	11808936	257.763	336.002 #
25)	L5 AR-1248-5	6.593	5.769	16773318	11408671	293.311	315.435
26)	L6 AR-1254-1	6.528	5.727	11350622	13543296	200.186	248.185
27)	L6 AR-1254-2	6.750	5.875	13544061	3537184	154.462	72.564 #
28)	L6 AR-1254-3	7.110	6.281	5726642	4786602	64.253	63.134
29)	L6 AR-1254-4	7.392	6.510	4546581	3113643	61.019	60.506
30)	L6 AR-1254-5	7.809	6.928	923922	1237888	13.757	18.320 #
31)	L7 AR-1260-1	7.231f	6.426	2673067	1609582	45.803	32.491 #
32)	L7 AR-1260-2	7.529	6.600	573198	503745	7.014	7.700
33)	L7 AR-1260-3	0.000	6.755	0	1423208	N.D.	23.593 #
34)	L7 AR-1260-4	8.094	7.262f	522454	570974	8.240	11.684 #
35)	L7 AR-1260-5	0.000	7.445	0	486618	N.D.	4.083 #
36)	L8 AR-1262-1	8.094	7.001	522454	241836	6.472	2.897 #
37)	L8 AR-1262-2	0.000	7.262f	0	570974	N.D.	8.613 #
40)	L8 AR-1262-5	0.000	8.296	0	60684	N.D.	1.169 #
43)	L9 AR-1268-3	9.010f	8.017	197081	163683	1.373	1.337
44)	L9 AR-1268-4	0.000	8.296	0	60684	N.D.	1.141 #
45)	L9 AR-1268-5	9.912	8.624	356941	337941	0.858	0.951

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 16:55
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:19:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

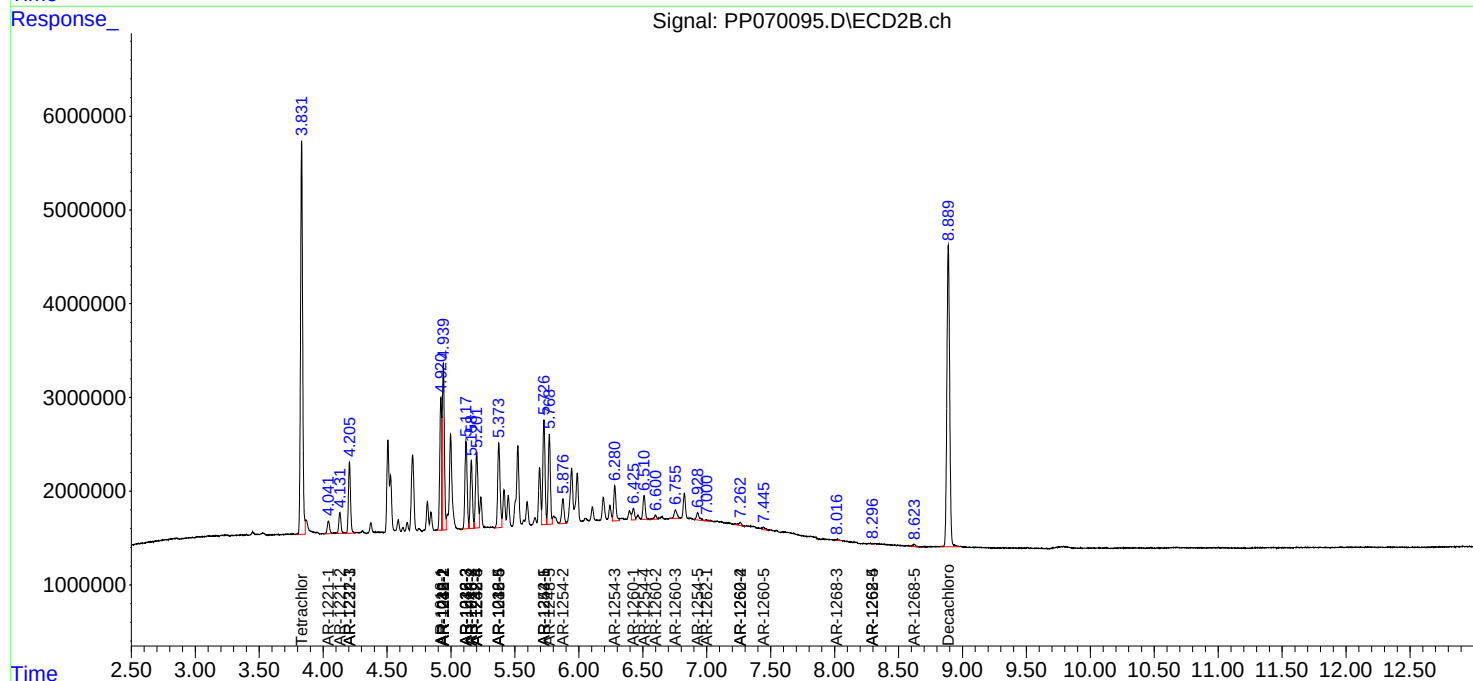
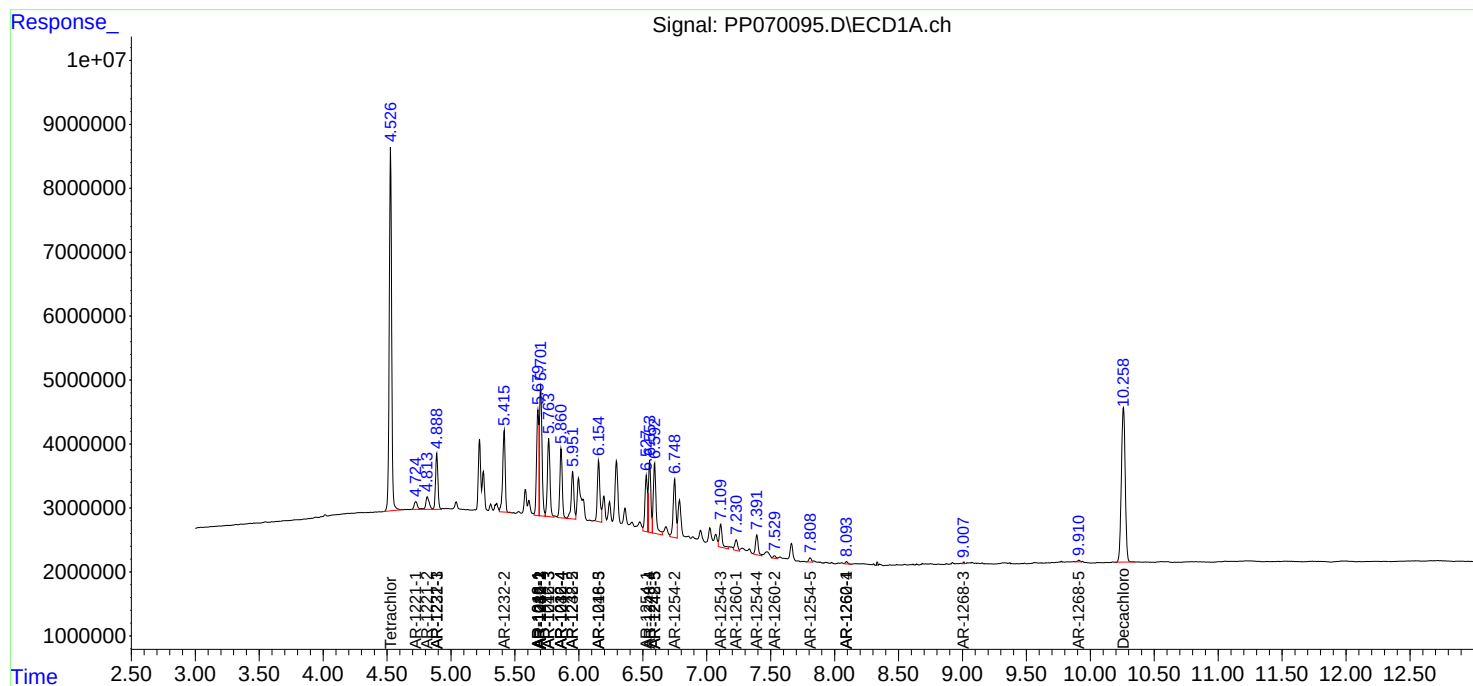
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

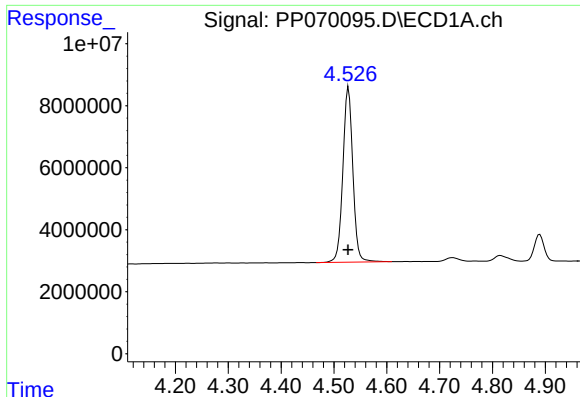
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 16:55
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:19:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

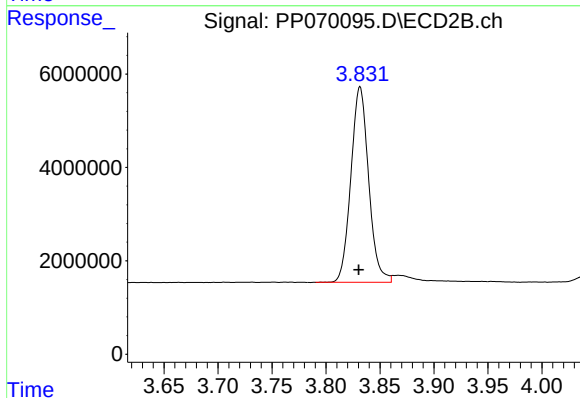




#1 Tetrachloro-m-xylene

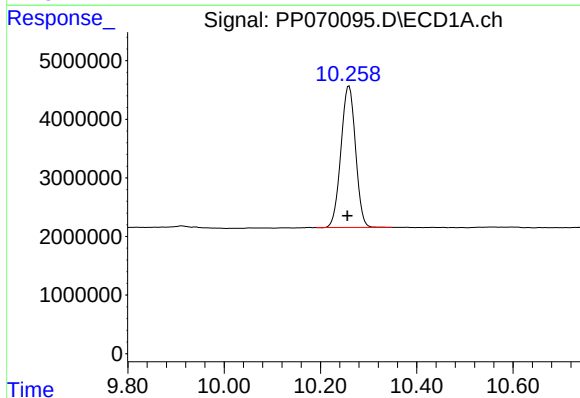
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 74165785
Conc: 50.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



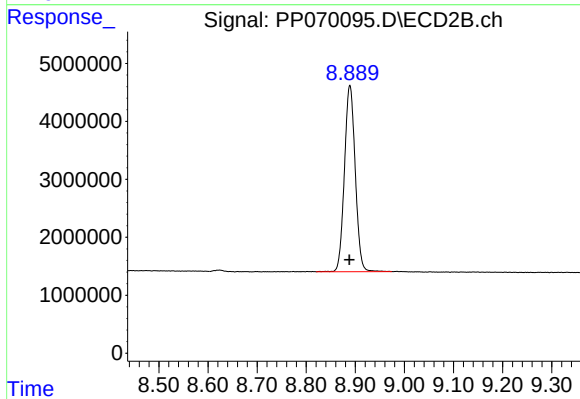
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.001 min
Response: 47878814
Conc: 50.08 ng/ml



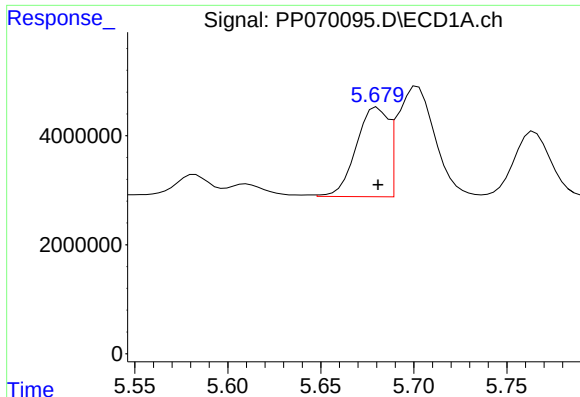
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.004 min
Response: 50591350
Conc: 44.42 ng/ml



#2 Decachlorobiphenyl

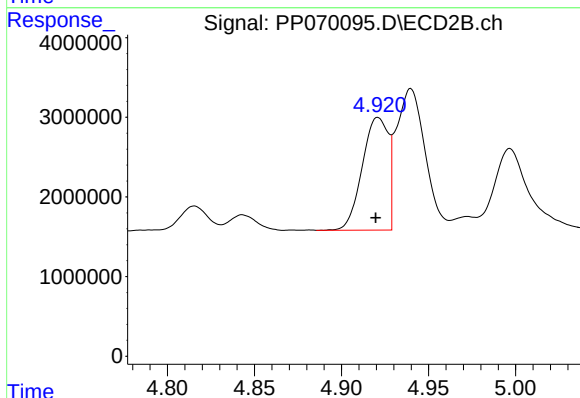
R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 49077199
Conc: 45.27 ng/ml



#3 AR-1016-1

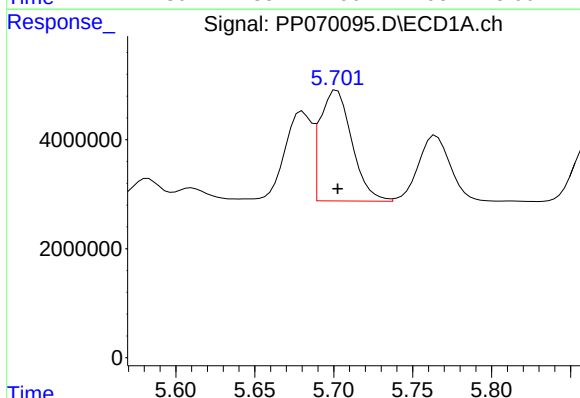
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 19578111
Conc: 392.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



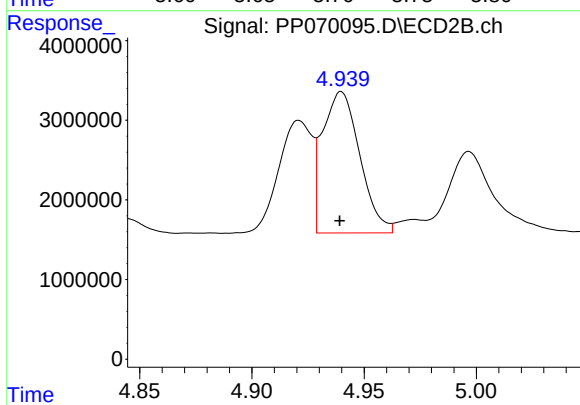
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 14665033
Conc: 439.09 ng/ml



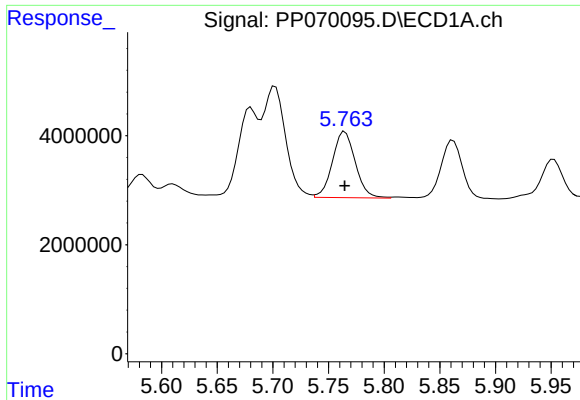
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 28607751
Conc: 404.19 ng/ml



#4 AR-1016-2

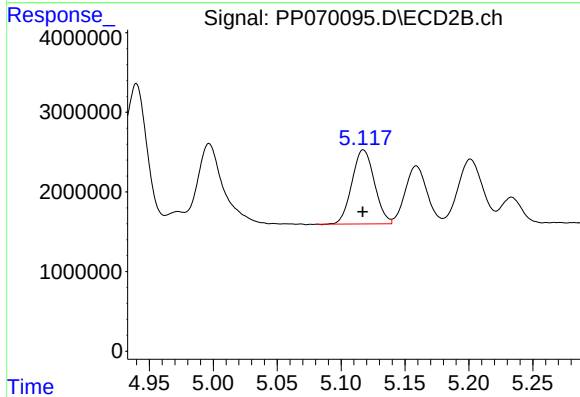
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 20488472
Conc: 439.72 ng/ml



#5 AR-1016-3

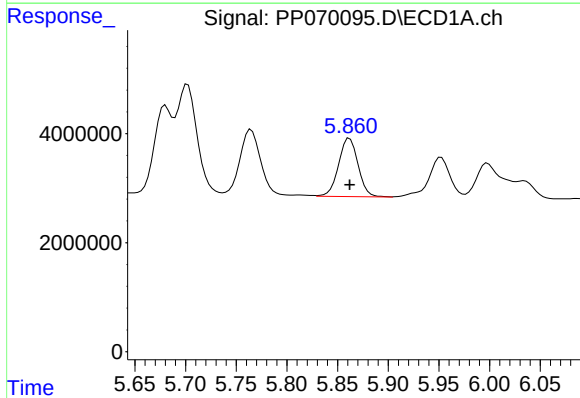
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 17317092
Conc: 394.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



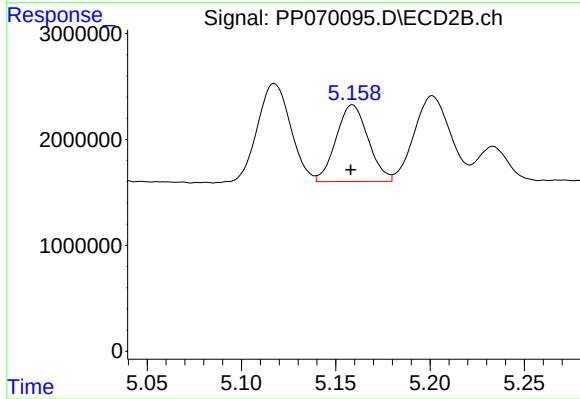
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 11394078
Conc: 455.17 ng/ml



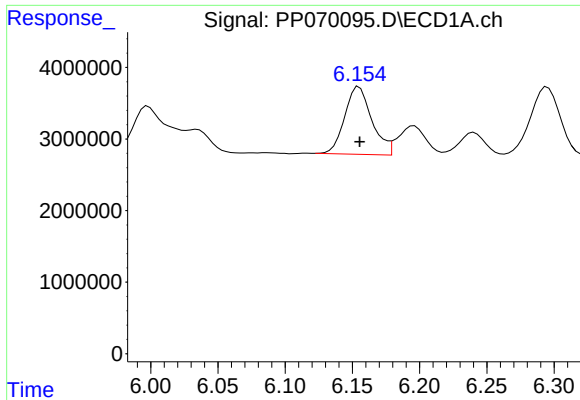
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 14355499
Conc: 395.89 ng/ml



#6 AR-1016-4

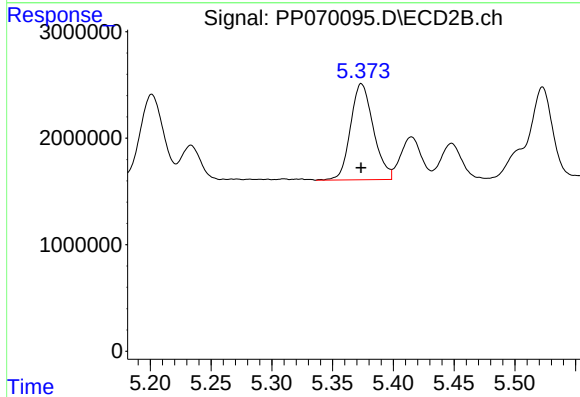
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 8574952
Conc: 427.24 ng/ml



#7 AR-1016-5

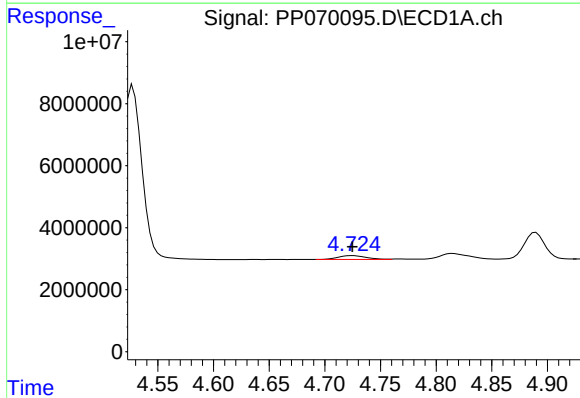
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 13276374
Conc: 395.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



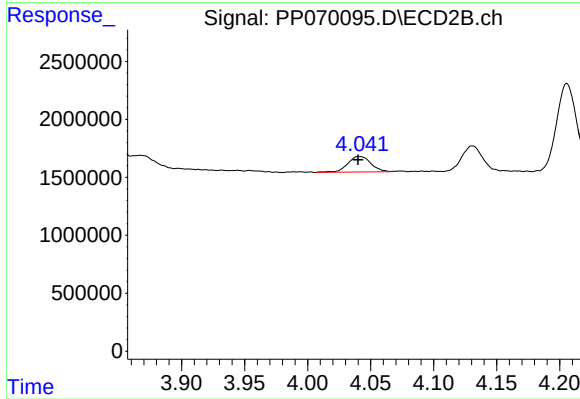
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 11808936
Conc: 455.13 ng/ml



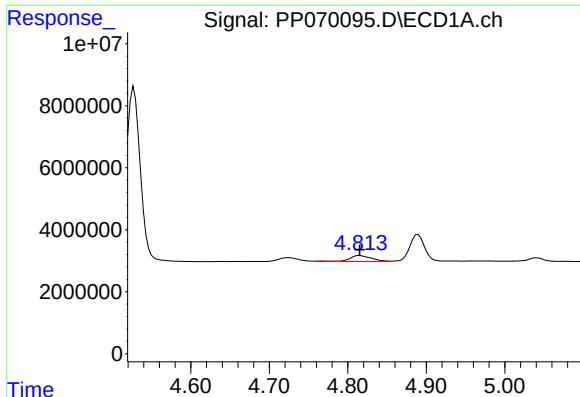
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 2114234
Conc: 111.77 ng/ml



#8 AR-1221-1

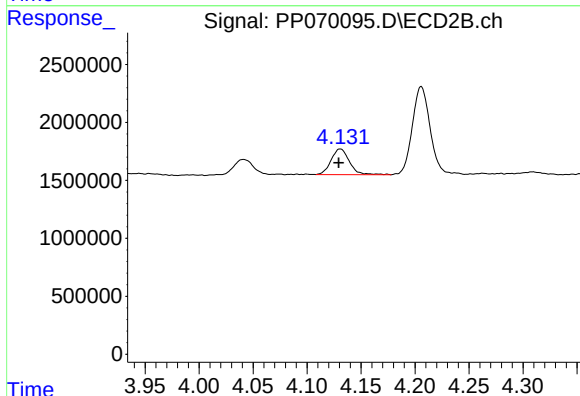
R.T.: 4.041 min
Delta R.T.: 0.001 min
Response: 1729831
Conc: 128.89 ng/ml



#9 AR-1221-2

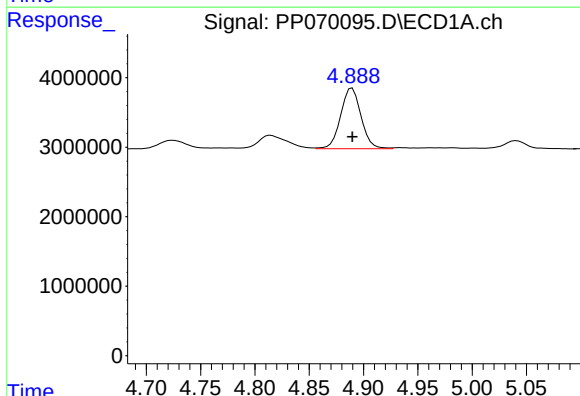
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 3692708
Conc: 253.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



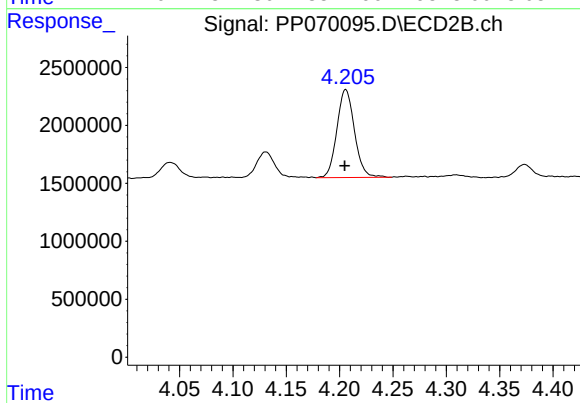
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: 0.001 min
Response: 2617044
Conc: 257.43 ng/ml



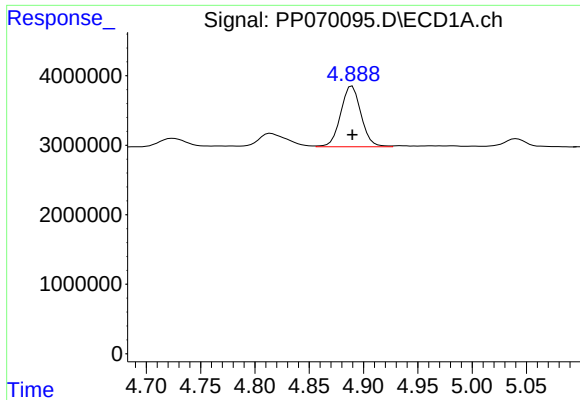
#10 AR-1221-3

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 11388198
Conc: 263.87 ng/ml



#10 AR-1221-3

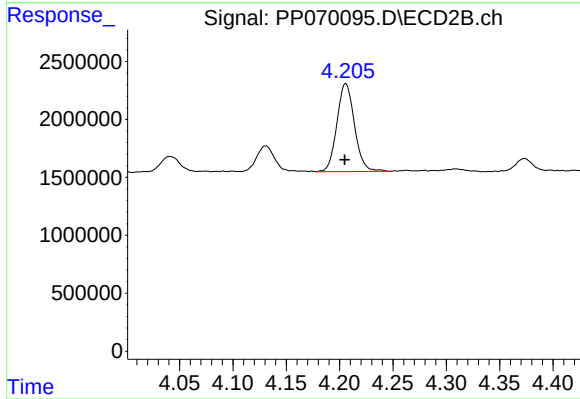
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 8709616
Conc: 286.88 ng/ml



#11 AR-1232-1

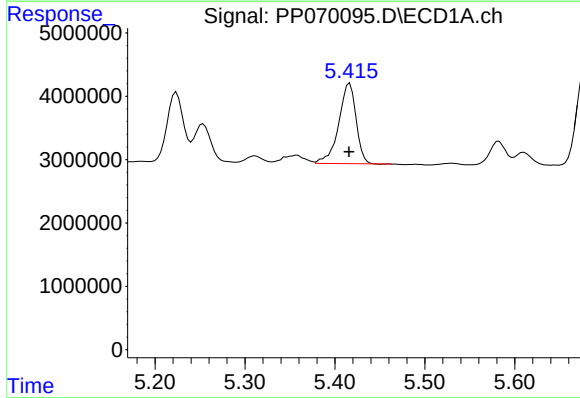
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 11388198
Conc: 346.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



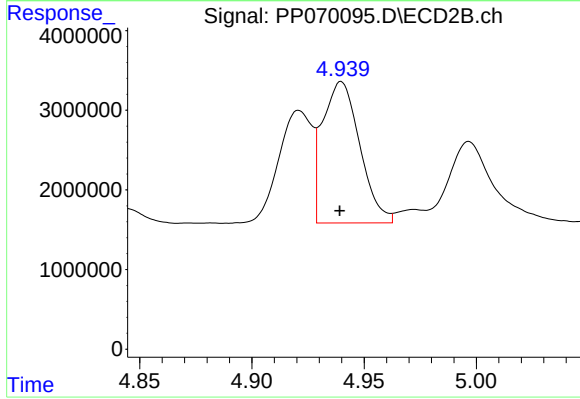
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 8709616
Conc: 382.97 ng/ml



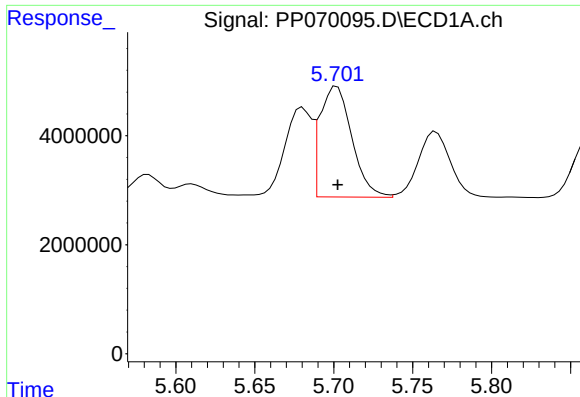
#12 AR-1232-2

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 16967428
Conc: 1043.49 ng/ml



#12 AR-1232-2

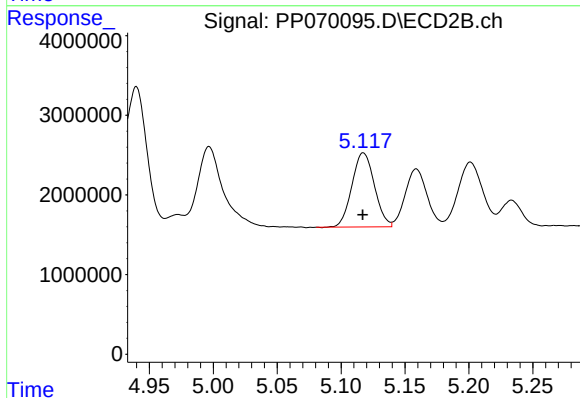
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 20488472
Conc: 897.31 ng/ml



#13 AR-1232-3

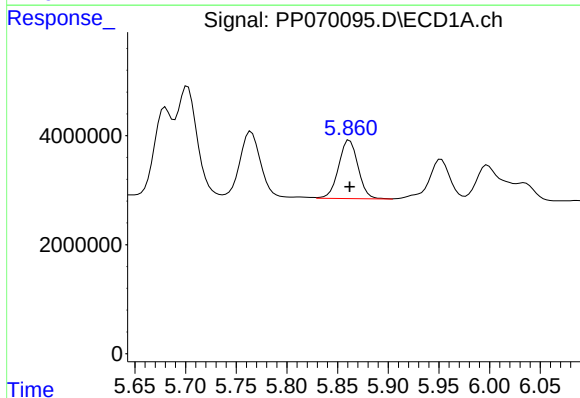
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 28607751
Conc: 820.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



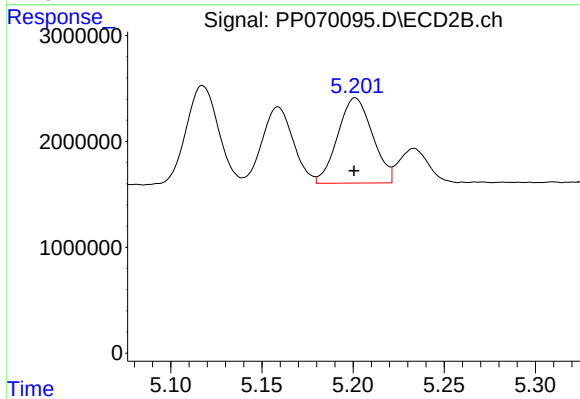
#13 AR-1232-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 11394078
Conc: 947.61 ng/ml



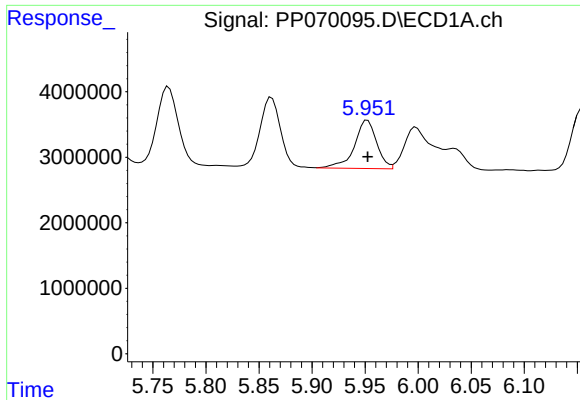
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 14355499
Conc: 806.51 ng/ml



#14 AR-1232-4

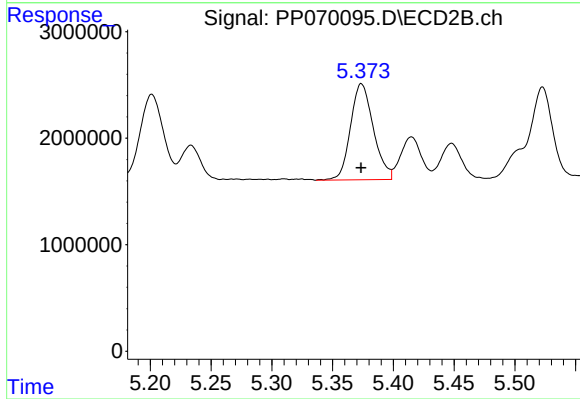
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 10702702
Conc: 985.03 ng/ml



#15 AR-1232-5

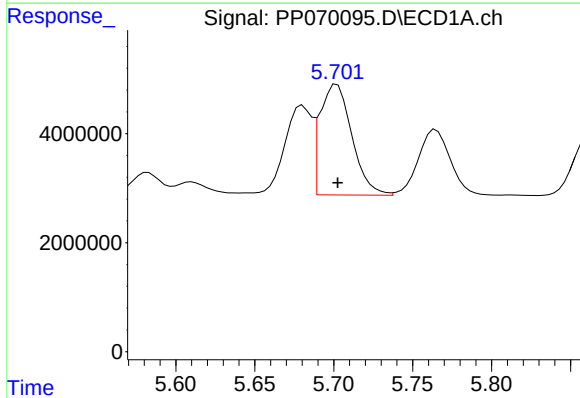
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 10822194
Conc: 858.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



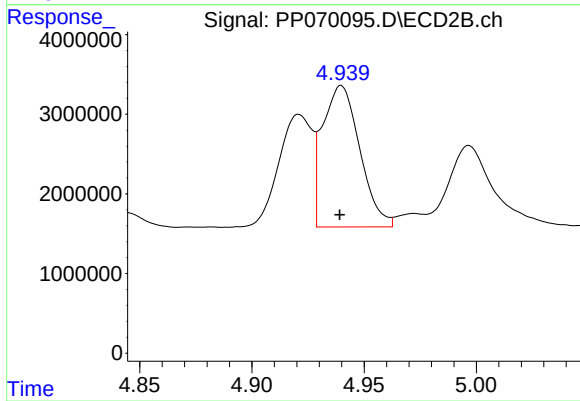
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 11808936
Conc: 1044.54 ng/ml



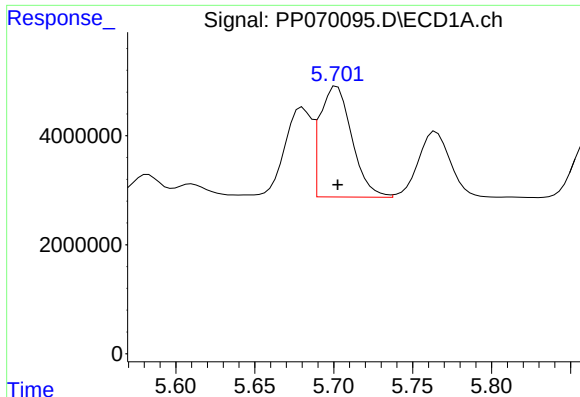
#16 AR-1242-1

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 28607751
Conc: 673.83 ng/ml



#16 AR-1242-1

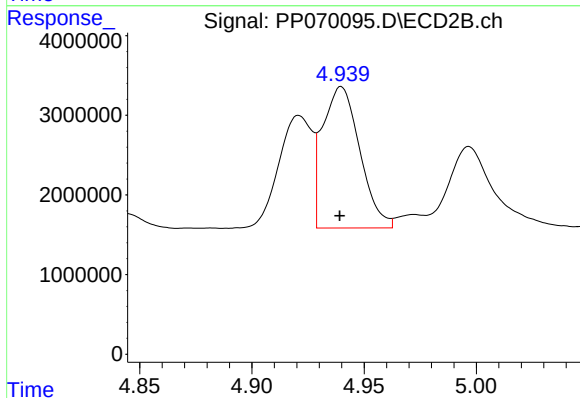
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 20488472
Conc: 768.29 ng/ml



#17 AR-1242-2

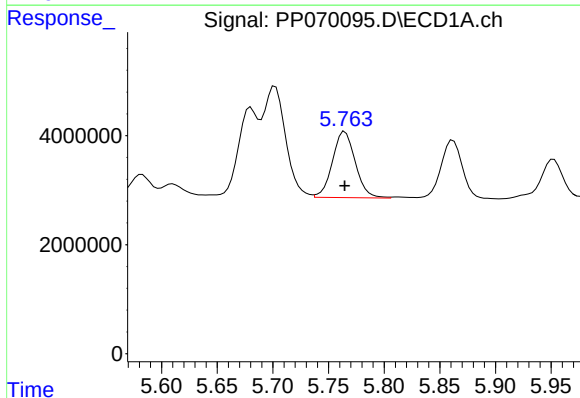
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 28607751
Conc: 497.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



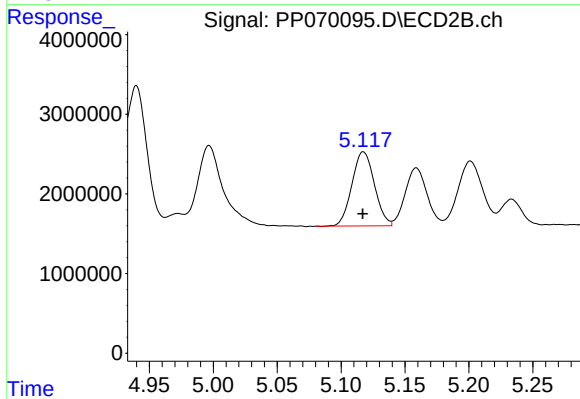
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 20488472
Conc: 550.75 ng/ml



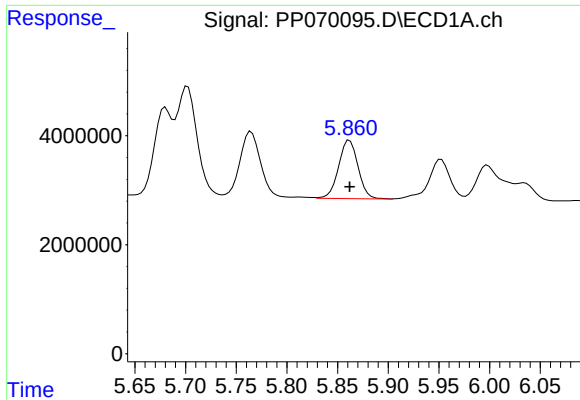
#18 AR-1242-3

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 17317092
Conc: 456.61 ng/ml



#18 AR-1242-3

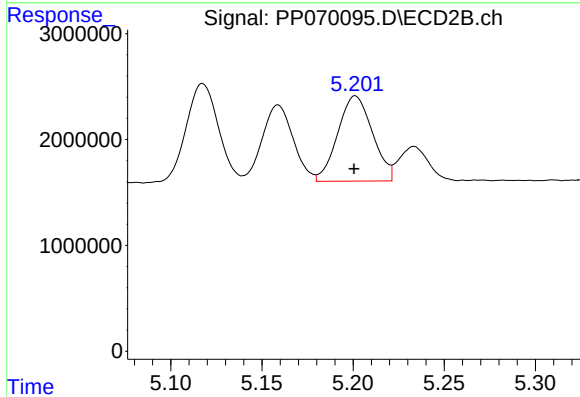
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 11394078
Conc: 578.80 ng/ml



#19 AR-1242-4

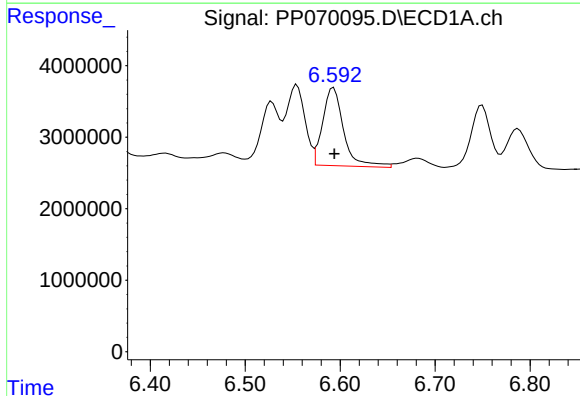
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 14355499
Conc: 481.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



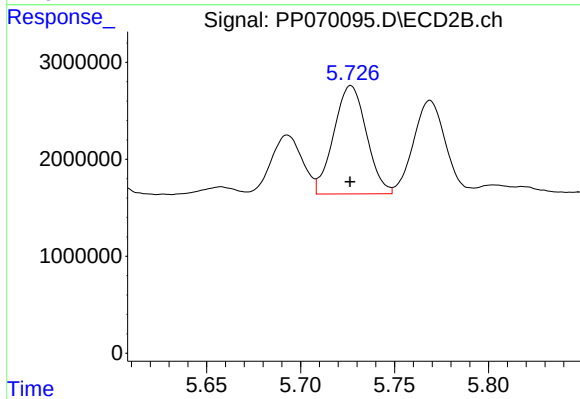
#19 AR-1242-4

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 10702702
Conc: 544.53 ng/ml



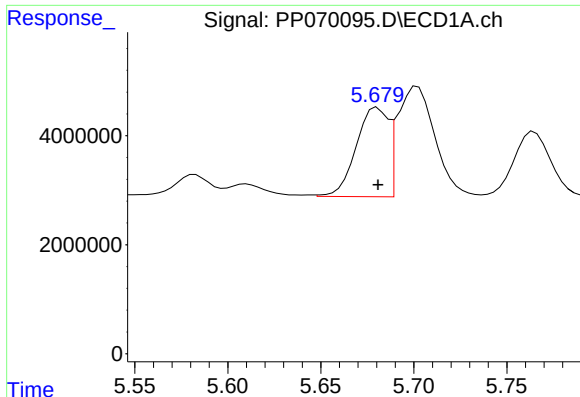
#20 AR-1242-5

R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 16773318
Conc: 476.04 ng/ml



#20 AR-1242-5

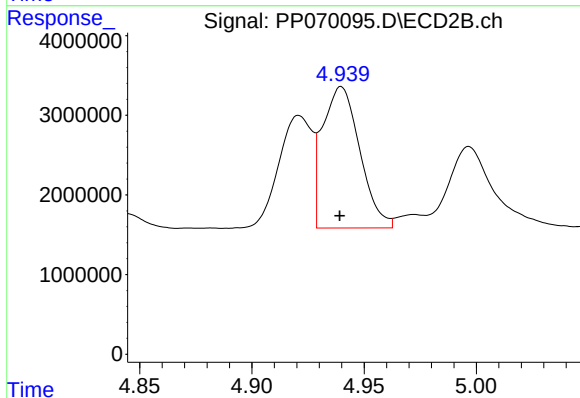
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 13543296
Conc: 544.53 ng/ml



#21 AR-1248-1

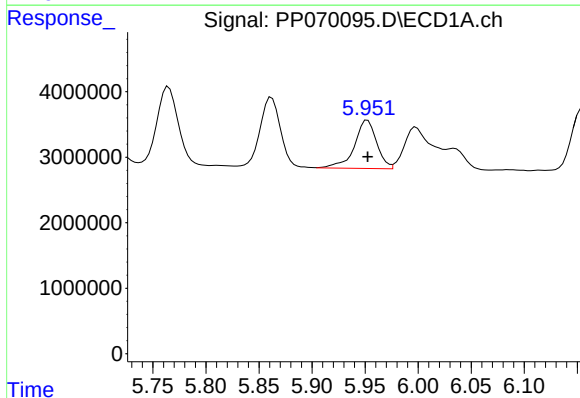
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 19578111
Conc: 598.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



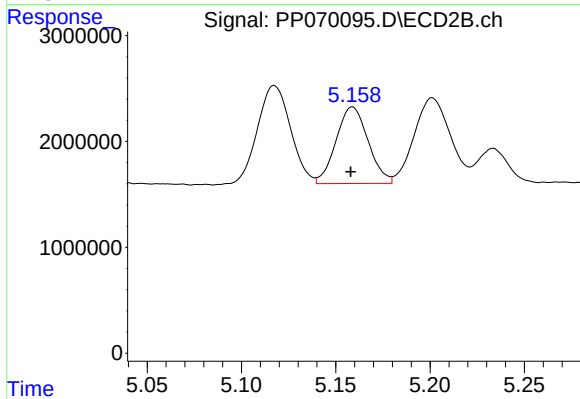
#21 AR-1248-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 20488472
Conc: 967.82 ng/ml



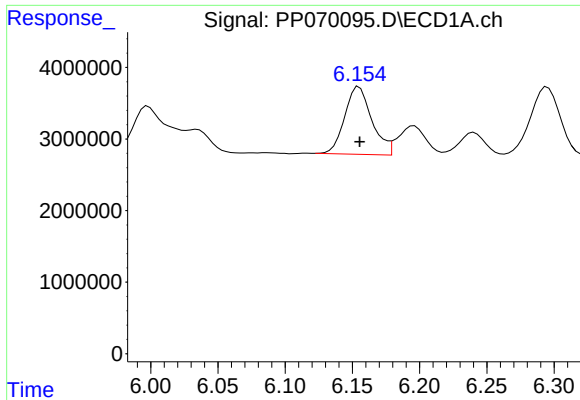
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 10822194
Conc: 256.74 ng/ml



#22 AR-1248-2

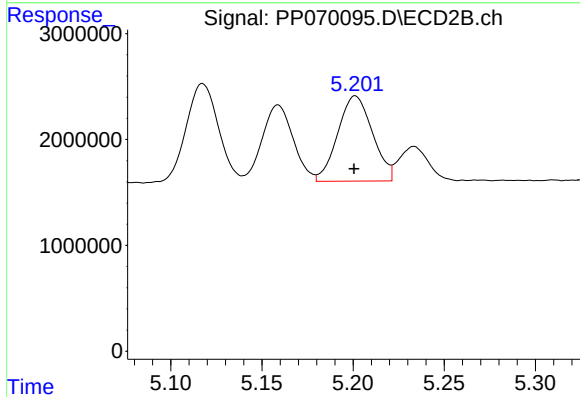
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 8574952
Conc: 303.51 ng/ml



#23 AR-1248-3

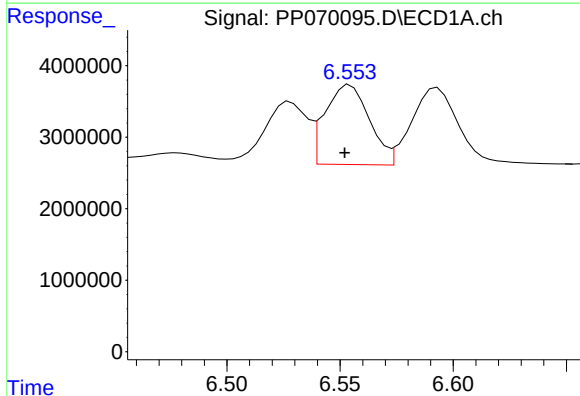
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 13276374
Conc: 293.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



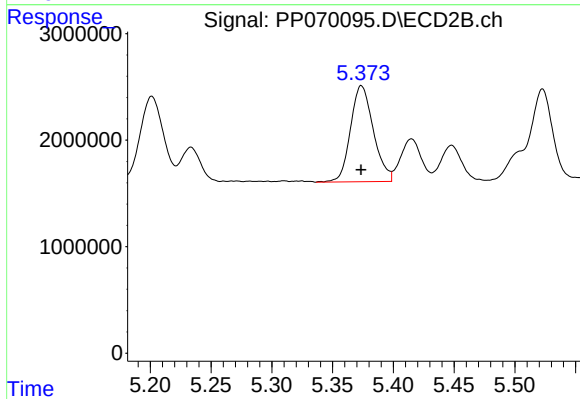
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 10702702
Conc: 359.69 ng/ml



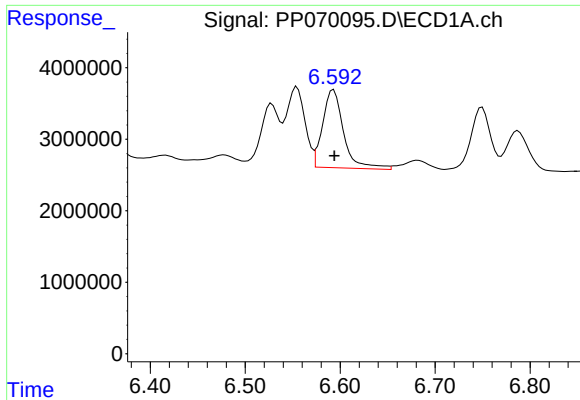
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 15198548
Conc: 257.76 ng/ml



#24 AR-1248-4

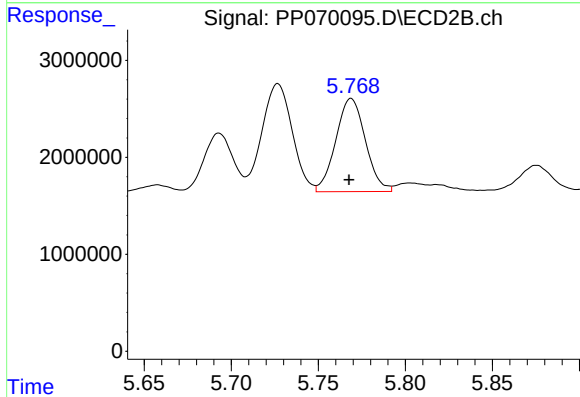
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 11808936
Conc: 336.00 ng/ml



#25 AR-1248-5

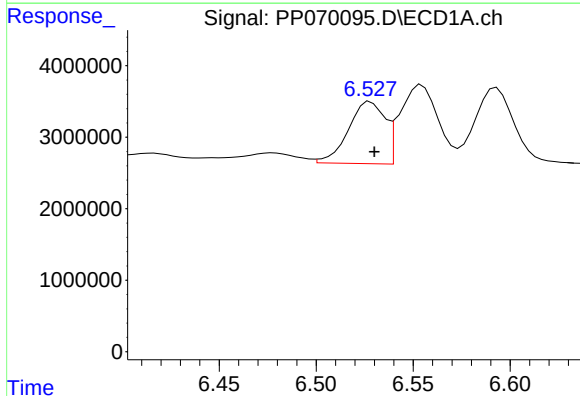
R.T.: 6.593 min
Delta R.T.: -0.001 min
Response: 16773318
Conc: 293.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



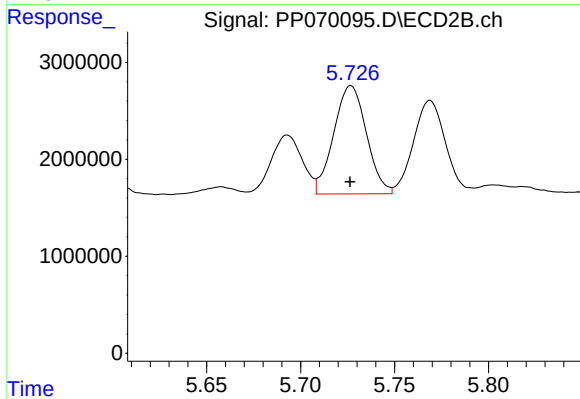
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 11408671
Conc: 315.43 ng/ml



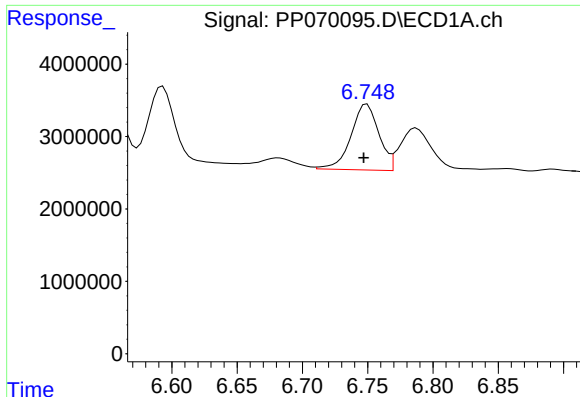
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 11350622
Conc: 200.19 ng/ml



#26 AR-1254-1

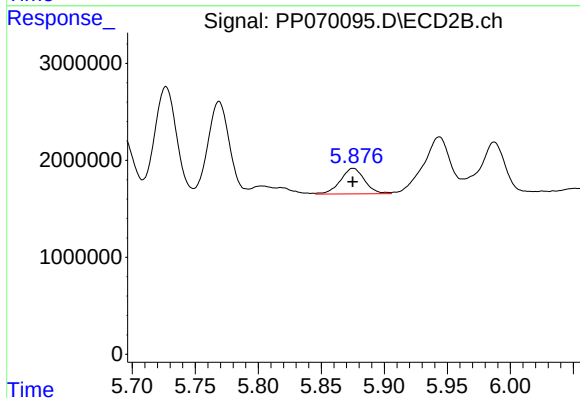
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 13543296
Conc: 248.18 ng/ml



#27 AR-1254-2

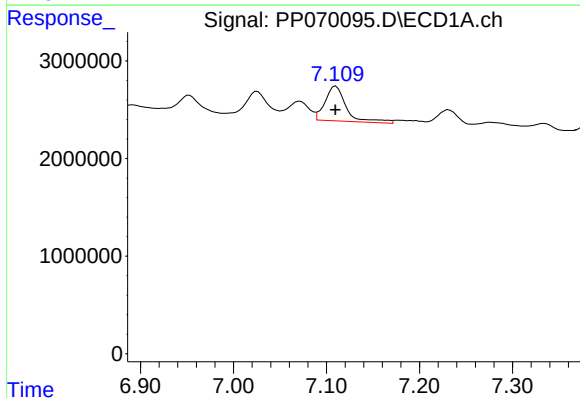
R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 13544061
Conc: 154.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



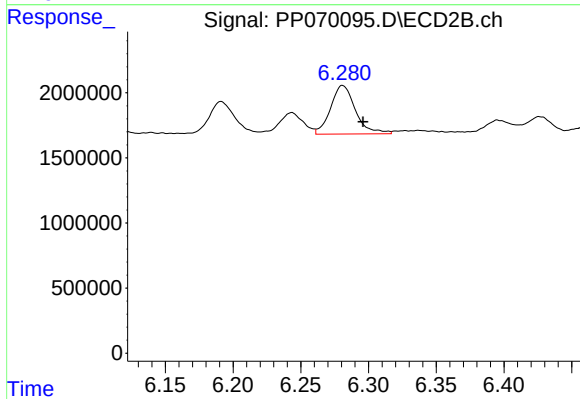
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 3537184
Conc: 72.56 ng/ml



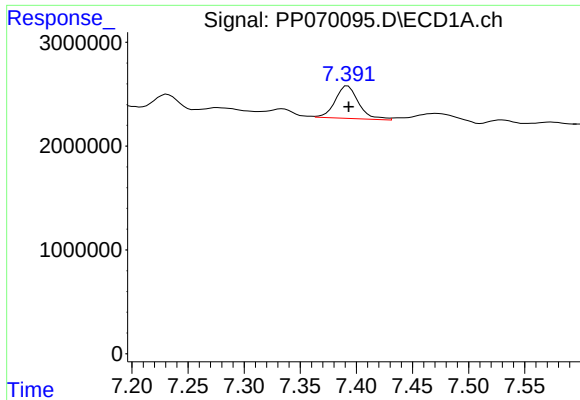
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 5726642
Conc: 64.25 ng/ml



#28 AR-1254-3

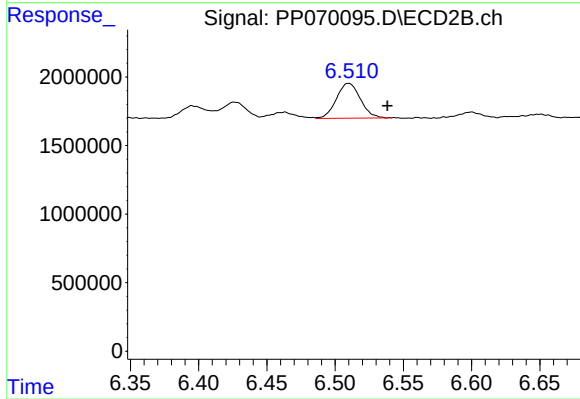
R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 4786602
Conc: 63.13 ng/ml



#29 AR-1254-4

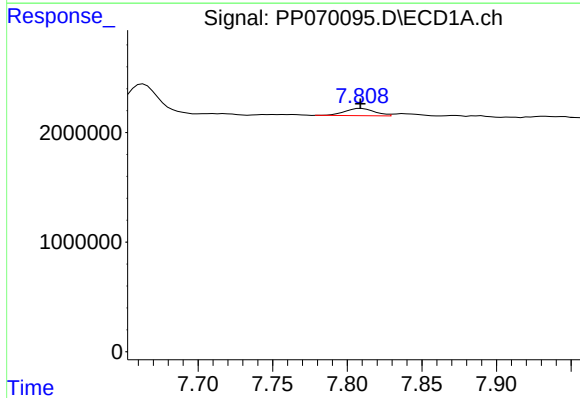
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 4546581
Conc: 61.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



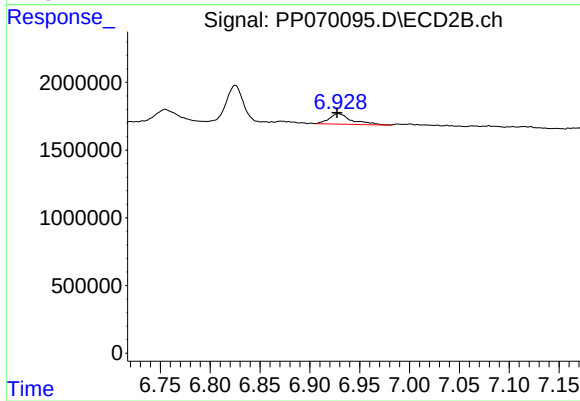
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.028 min
Response: 3113643
Conc: 60.51 ng/ml



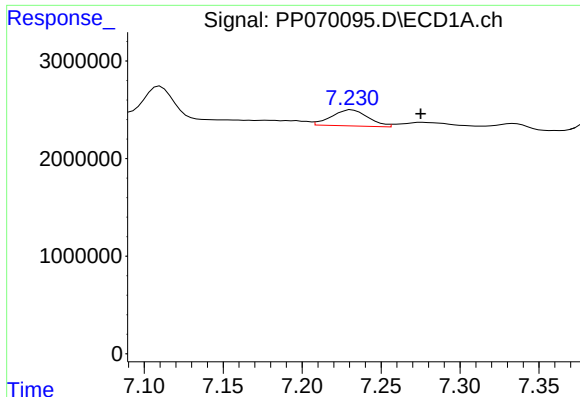
#30 AR-1254-5

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 923922
Conc: 13.76 ng/ml



#30 AR-1254-5

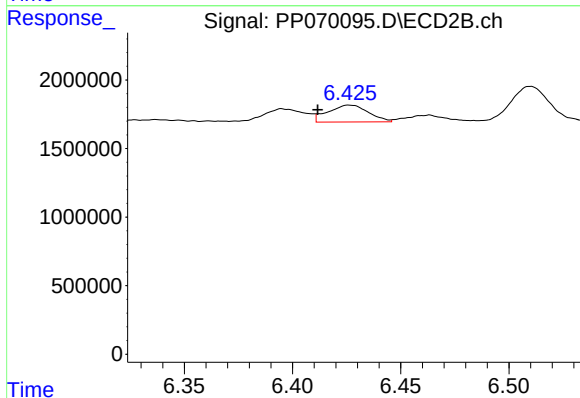
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 1237888
Conc: 18.32 ng/ml



#31 AR-1260-1

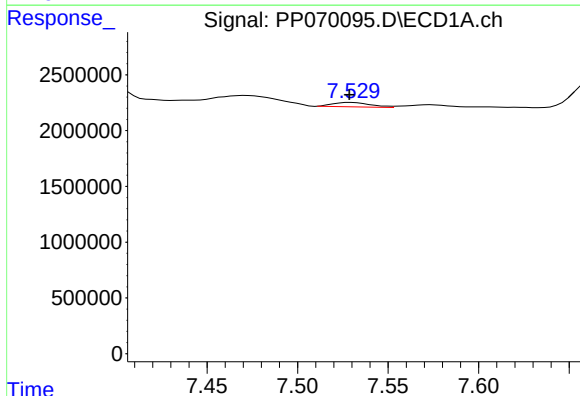
R.T.: 7.231 min
Delta R.T.: -0.044 min
Response: 2673067
Conc: 45.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



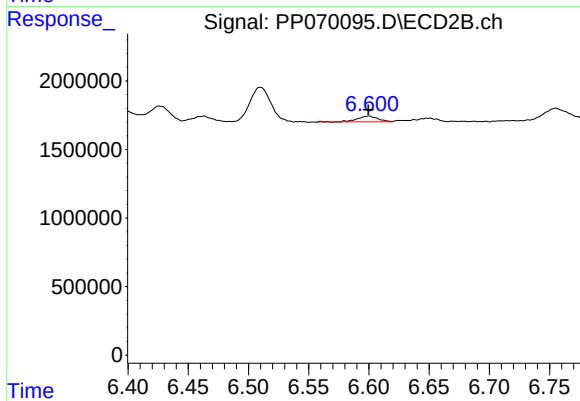
#31 AR-1260-1

R.T.: 6.426 min
Delta R.T.: 0.015 min
Response: 1609582
Conc: 32.49 ng/ml



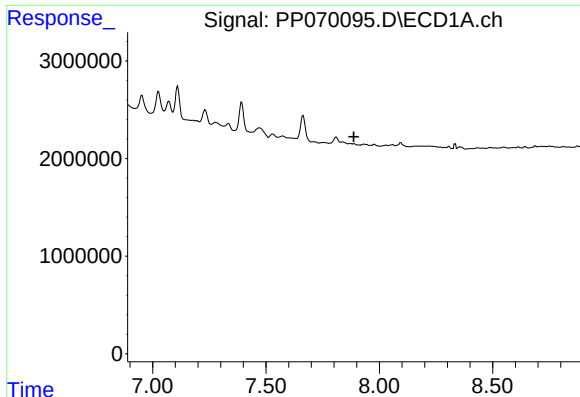
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 573198
Conc: 7.01 ng/ml



#32 AR-1260-2

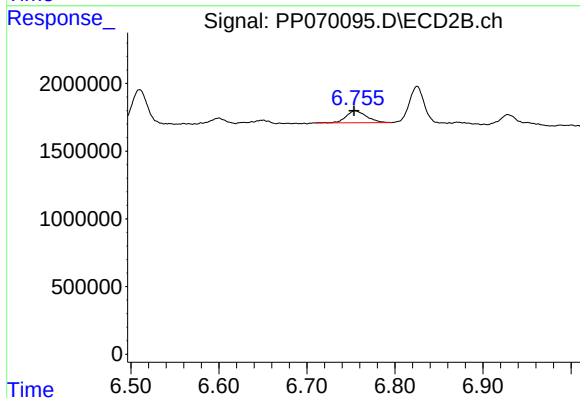
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 503745
Conc: 7.70 ng/ml



#33 AR-1260-3

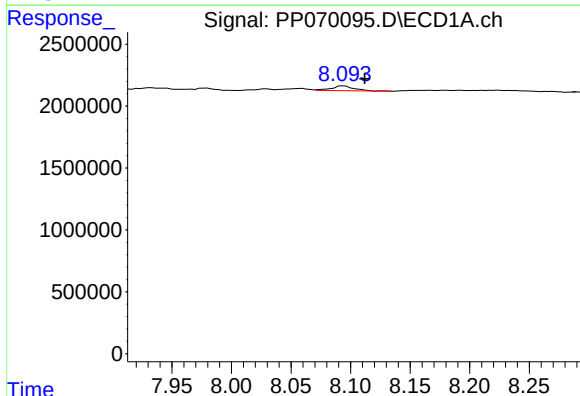
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



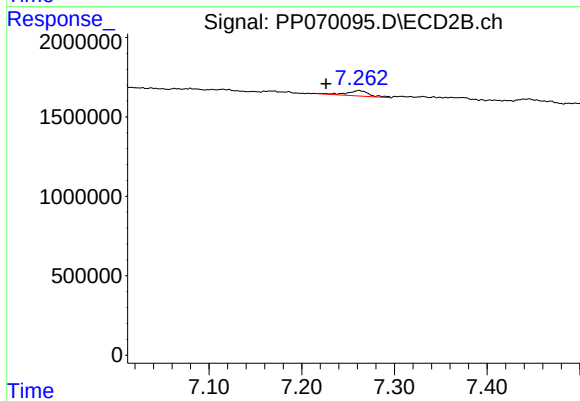
#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 1423208
Conc: 23.59 ng/ml



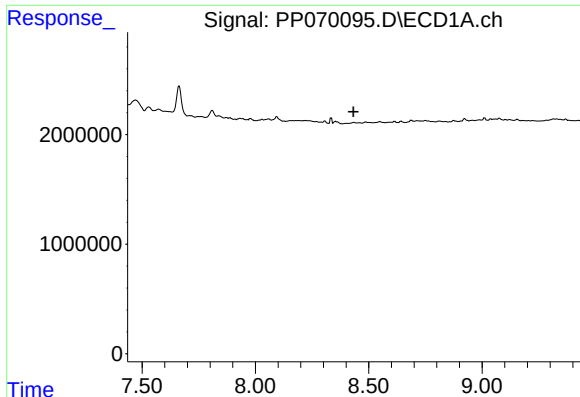
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 522454
Conc: 8.24 ng/ml



#34 AR-1260-4

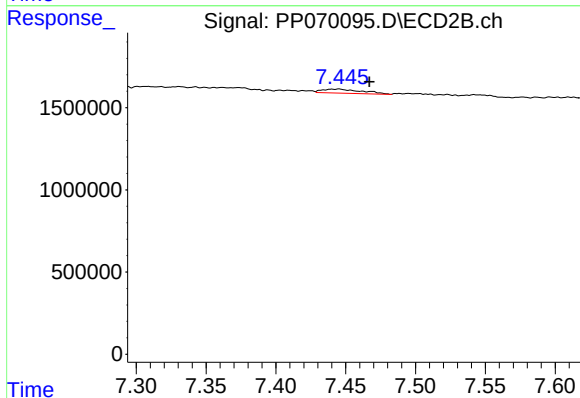
R.T.: 7.262 min
Delta R.T.: 0.036 min
Response: 570974
Conc: 11.68 ng/ml



#35 AR-1260-5

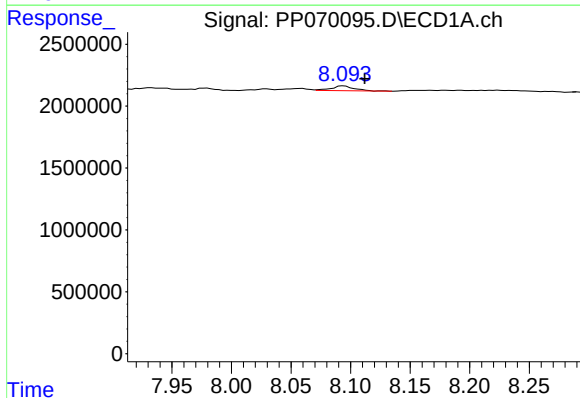
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



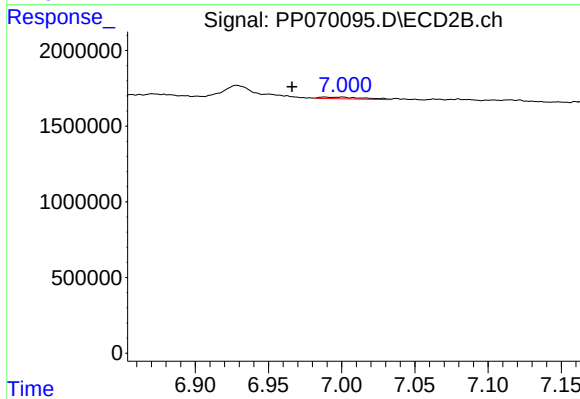
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.022 min
Response: 486618
Conc: 4.08 ng/ml



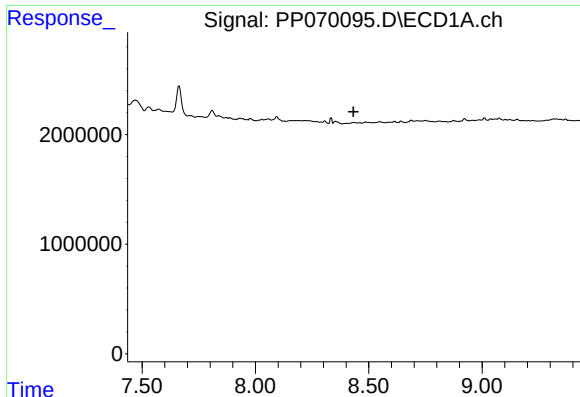
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 522454
Conc: 6.47 ng/ml



#36 AR-1262-1

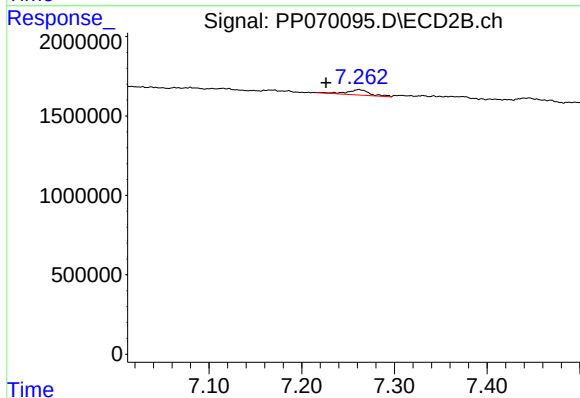
R.T.: 7.001 min
Delta R.T.: 0.035 min
Response: 241836
Conc: 2.90 ng/ml



#37 AR-1262-2

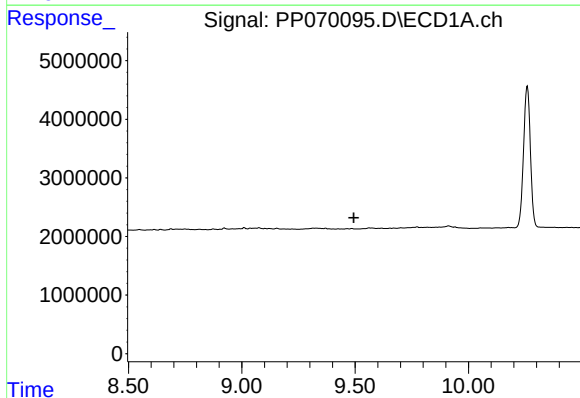
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



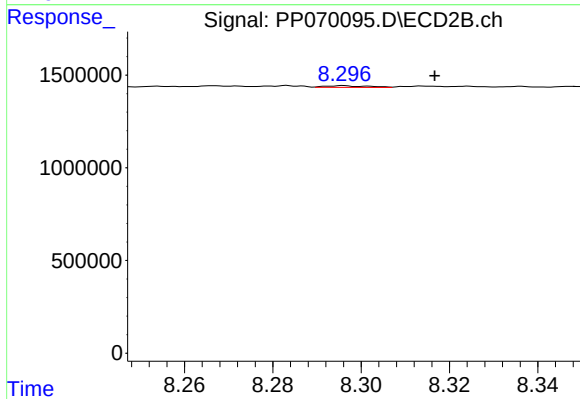
#37 AR-1262-2

R.T.: 7.262 min
Delta R.T.: 0.036 min
Response: 570974
Conc: 8.61 ng/ml



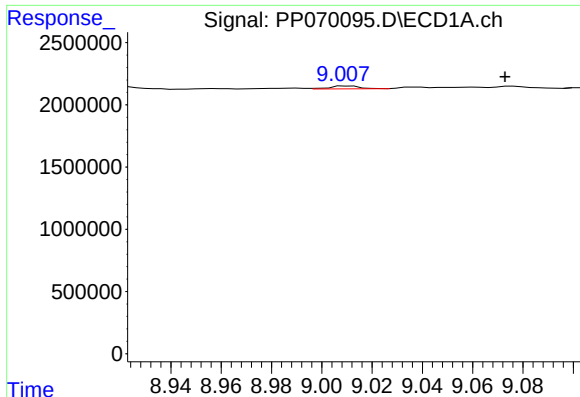
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

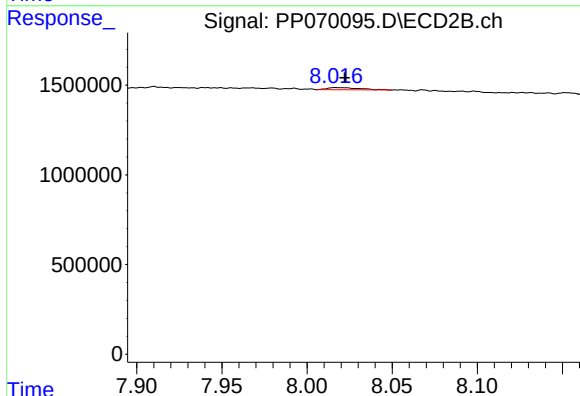
R.T.: 8.296 min
Delta R.T.: -0.021 min
Response: 60684
Conc: 1.17 ng/ml



#43 AR-1268-3

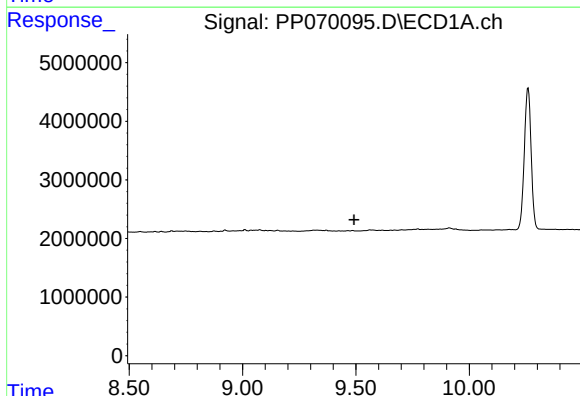
R.T.: 9.010 min
Delta R.T.: -0.063 min
Response: 197081
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



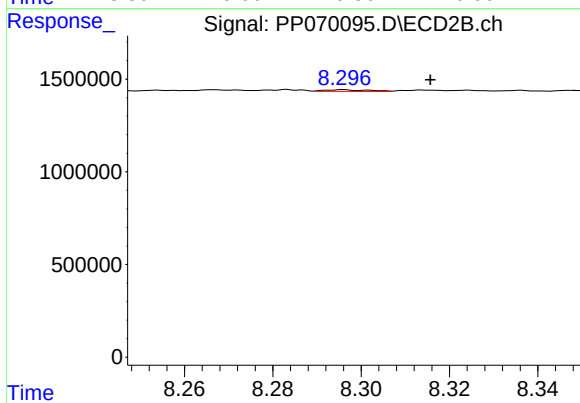
#43 AR-1268-3

R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 163683
Conc: 1.34 ng/ml



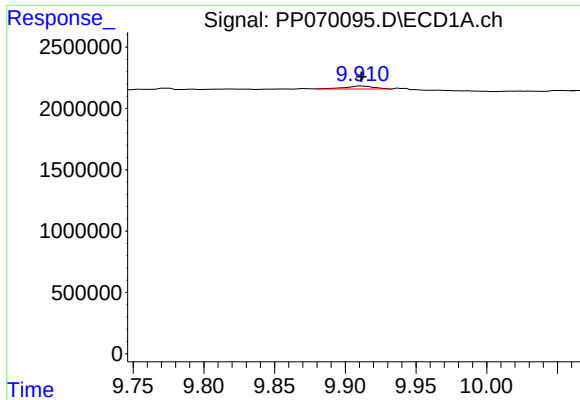
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.492 min
Response: 0
Conc: N.D.



#44 AR-1268-4

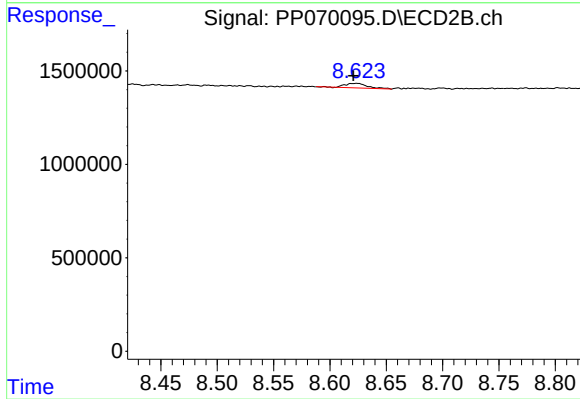
R.T.: 8.296 min
Delta R.T.: -0.020 min
Response: 60684
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 356941
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.624 min
Delta R.T.: 0.003 min
Response: 337941
Conc: 0.95 ng/ml