

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092723\
 Data File : PP060323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 21:21
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:23:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.532	3.685	112.1E6	75571863	50.055	50.770
2) SA Decachlor...	10.455	8.750	85650995	77759659	48.513	47.671
Target Compounds						
3) L1 AR-1016-1	5.720	4.784	31502650	24810684	427.998	426.963
4) L1 AR-1016-2	5.742	4.803	43973458	33857598	419.862	420.562
5) L1 AR-1016-3	5.805	4.981	27714507	19076728	424.052	426.843
6) L1 AR-1016-4	5.905	5.023	22893000	14828206	420.986	412.081
7) L1 AR-1016-5	6.204	5.238	24014482	20744863	431.739	426.937
8) L2 AR-1221-1	4.740	3.900	4417475	3250859	152.923	155.617
9) L2 AR-1221-2	4.831	3.988	6068912	3957167	284.058	265.388
10) L2 AR-1221-3	4.908	4.065	19185841	13594607	315.925	309.477
11) L3 AR-1232-1	4.908f	4.065	19185841	13594607	381.140	373.586
12) L3 AR-1232-2	5.448f	4.803	25520098	33857598	931.976	928.410
13) L3 AR-1232-3	5.742f	4.981	43973458	19076728	947.353	953.109
14) L3 AR-1232-4	5.905f	5.065	22893000	19109907	931.382	1023.878
15) L3 AR-1232-5	5.997f	5.238	20394991	20744863	984.235	997.380
16) L4 AR-1242-1	5.720	4.784	31502650	24810684	492.944	490.067
17) L4 AR-1242-2	5.742	4.803	43973458	33857598	485.646	487.550
18) L4 AR-1242-3	5.805	4.981	27714507	19076728	492.259	495.362
19) L4 AR-1242-4	5.905	5.065	22893000	19109907	490.152	485.233
20) L4 AR-1242-5	6.651	5.592	24210027	23441265	481.351	479.203
21) L5 AR-1248-1	5.720	4.784	31502650	24810684	677.121	679.863
22) L5 AR-1248-2	5.997	5.023	20394991	14828206	294.151	283.675
23) L5 AR-1248-3	6.204	5.065	24014482	19109907	316.190	344.172
24) L5 AR-1248-4	6.612	5.238	23119062	20744863	279.534	315.142
25) L5 AR-1248-5	6.651	5.634	24210027	19825857	300.809	308.227
26) L6 AR-1254-1	6.584	5.592	18258500	23441265	213.949	236.975
27) L6 AR-1254-2	6.811	5.742	20996370	5892217	164.514	68.560 #
28) L6 AR-1254-3	7.177	6.149	9008365	8047428	67.775	56.147
29) L6 AR-1254-4	7.465	6.378	6944928	5856312	70.622	67.188
30) L6 AR-1254-5	7.888	6.799	1769591	1819248	16.333	14.356
31) L7 AR-1260-1	7.343	6.295	1195409	2810550	11.404	28.000 #
32) L7 AR-1260-2	7.601	6.468	2445179	910544	20.224	7.632 #
33) L7 AR-1260-3	0.000	6.621	0	1336399	N.D.	11.672 #
34) L7 AR-1260-4	8.182	7.105	829948	67023	7.826	0.704 #
35) L7 AR-1260-5	0.000	7.340	0	183901	N.D.	0.849 #
36) L8 AR-1262-1	0.000	6.891	0	44673	N.D.	0.834 #
37) L8 AR-1262-2	0.000	7.105	0	67023	N.D.	0.568 #
38) L8 AR-1262-3	0.000	7.631	0	334825	N.D.	3.631 #
39) L8 AR-1262-4	0.000	7.688	0	274487	N.D.	1.629 #
41) L9 AR-1268-1	0.000	7.631	0	334825	N.D.	1.232 #
42) L9 AR-1268-2	0.000	7.688	0	274487	N.D.	1.126 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092723\
 Data File : PP060323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 21:21
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:23:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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
43) L9	AR-1268-3	0.000	7.901	0	586435	N.D.	2.742 #
45) L9	AR-1268-5	10.091	8.489	717788	909402	1.134	1.455 #

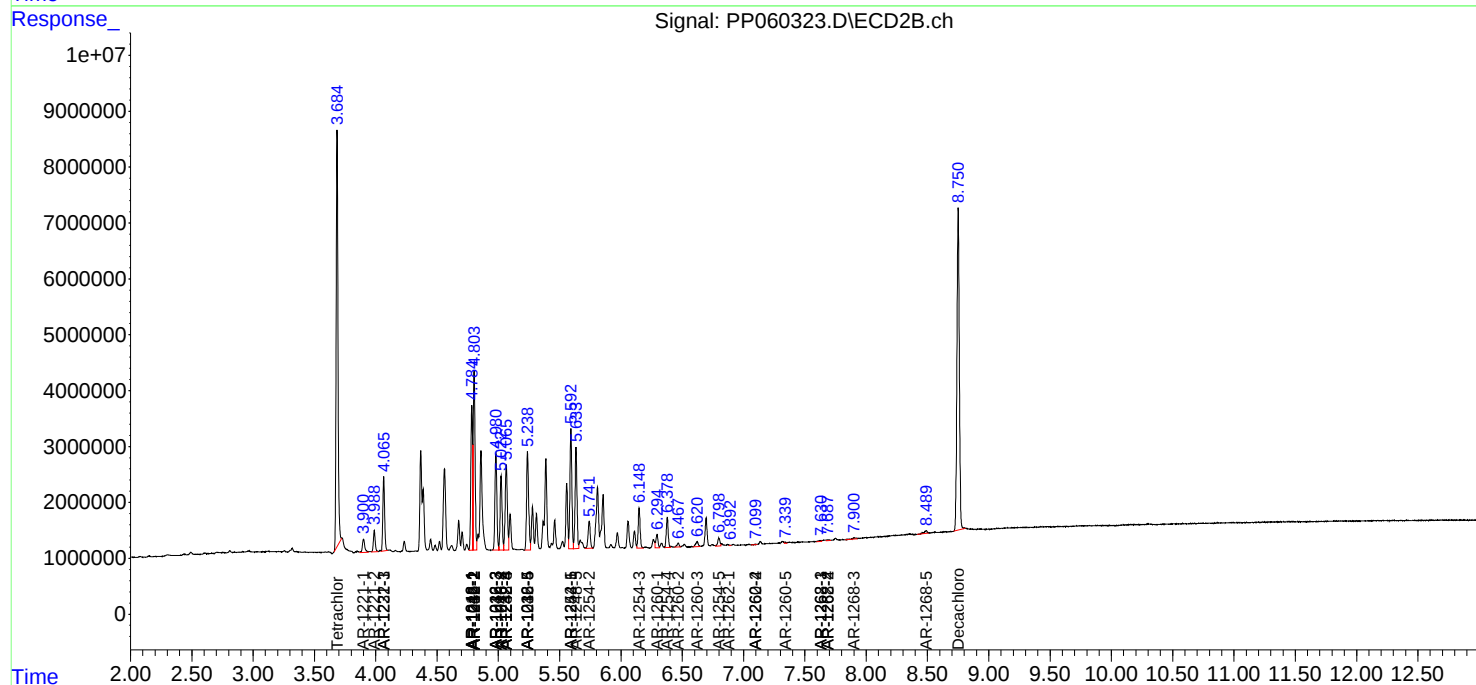
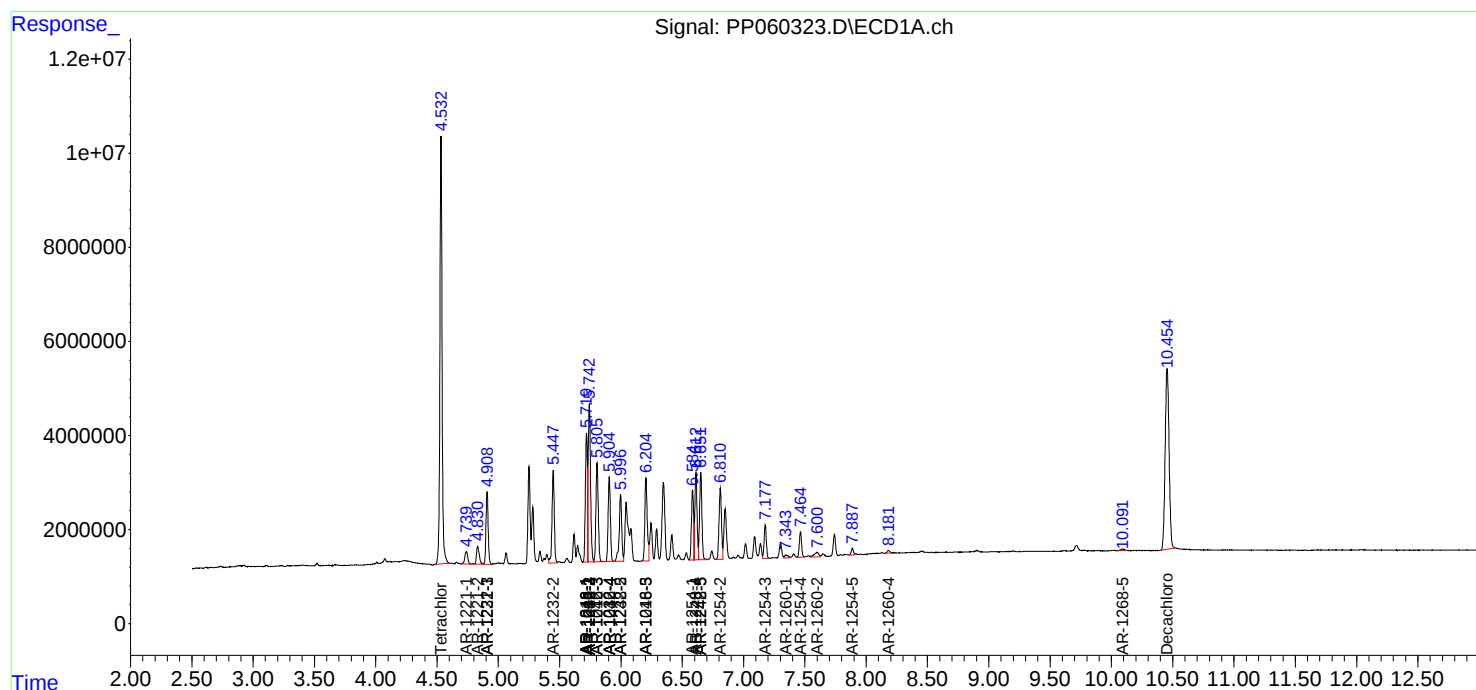
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

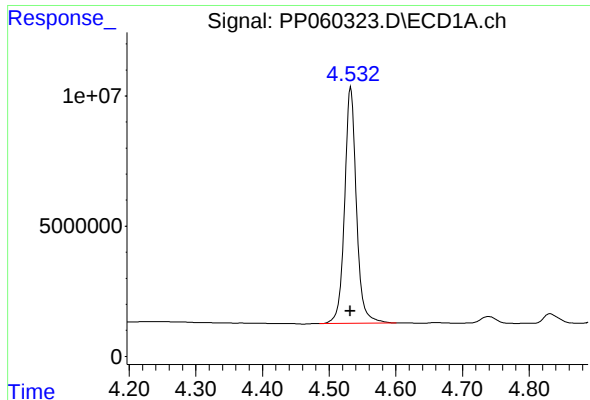
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092723\
Data File : PP060323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 21:21
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:23:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

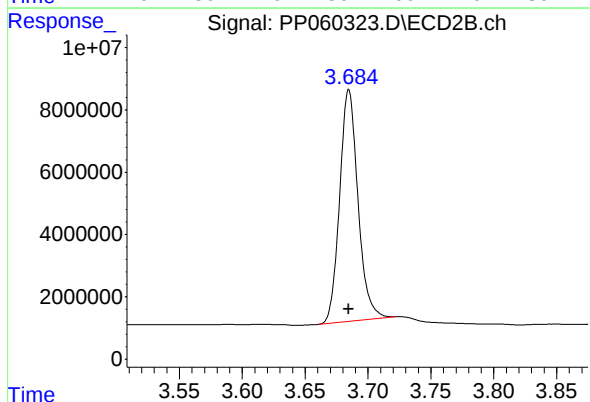




#1 Tetrachloro-m-xylene

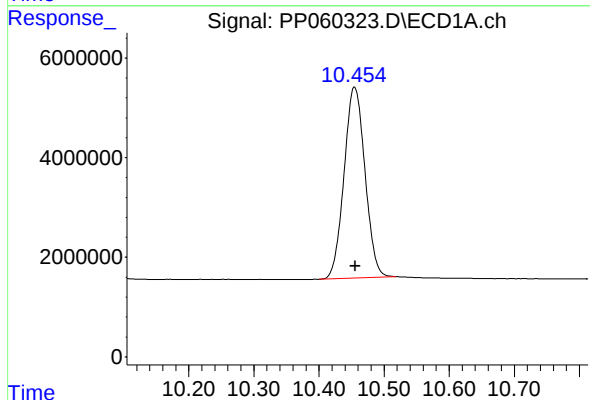
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 112097888
Conc: 50.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



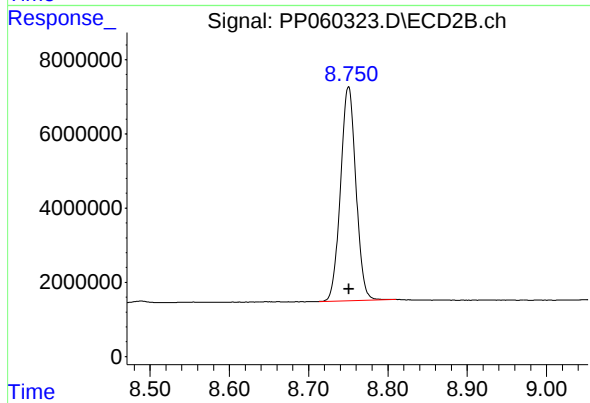
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 75571863
Conc: 50.77 ng/ml



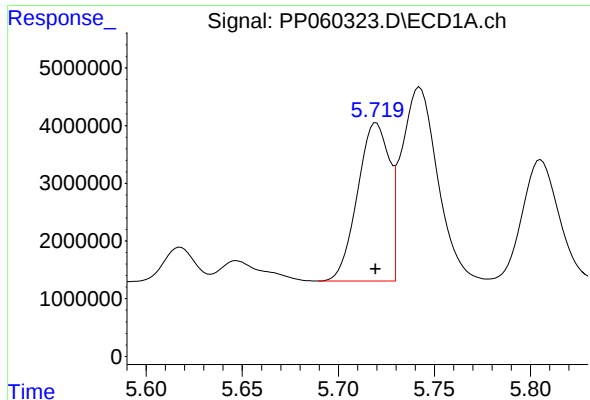
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 85650995
Conc: 48.51 ng/ml



#2 Decachlorobiphenyl

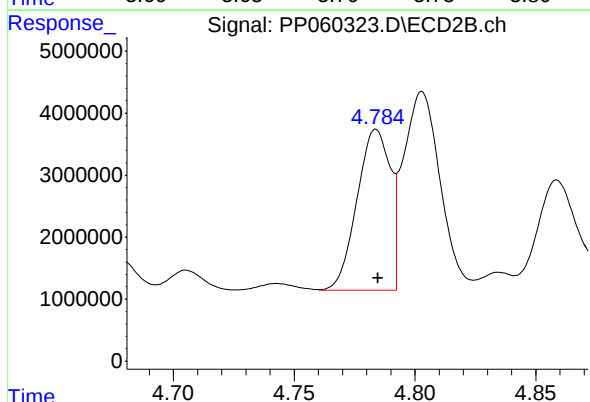
R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 77759659
Conc: 47.67 ng/ml



#3 AR-1016-1

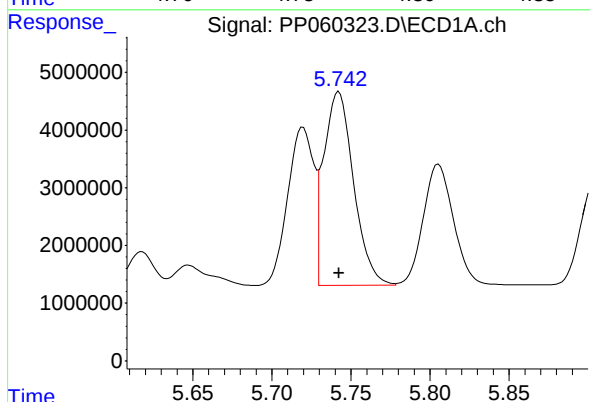
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 31502650
Conc: 428.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



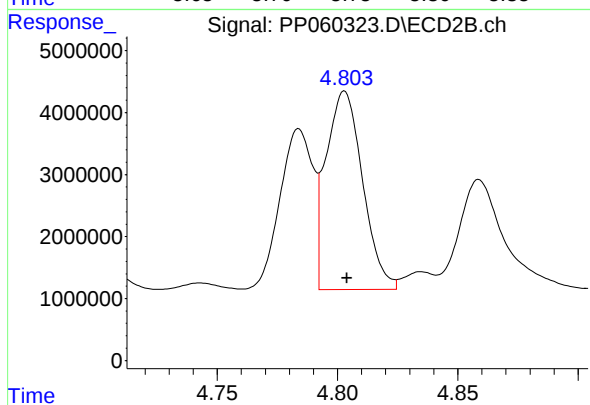
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 24810684
Conc: 426.96 ng/ml



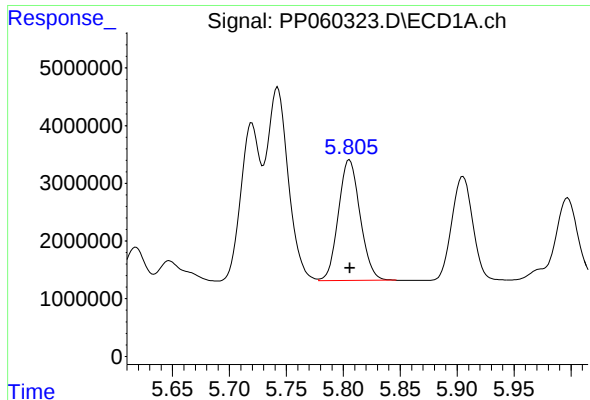
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 43973458
Conc: 419.86 ng/ml



#4 AR-1016-2

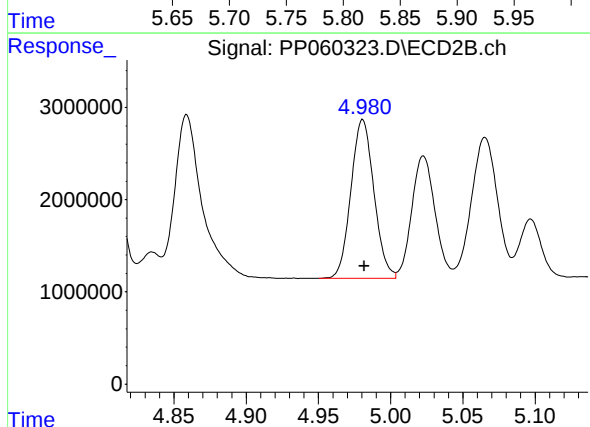
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 33857598
Conc: 420.56 ng/ml



#5 AR-1016-3

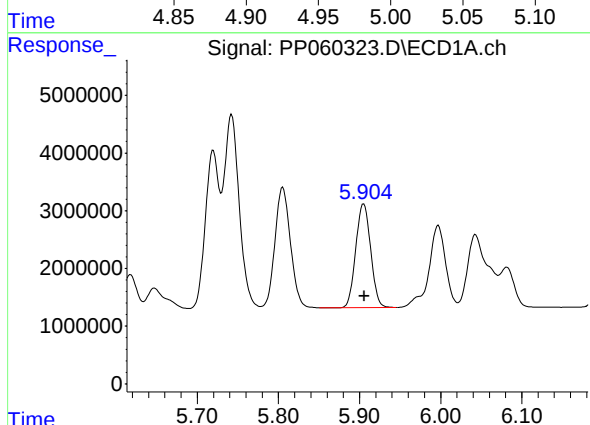
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 27714507
Conc: 424.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



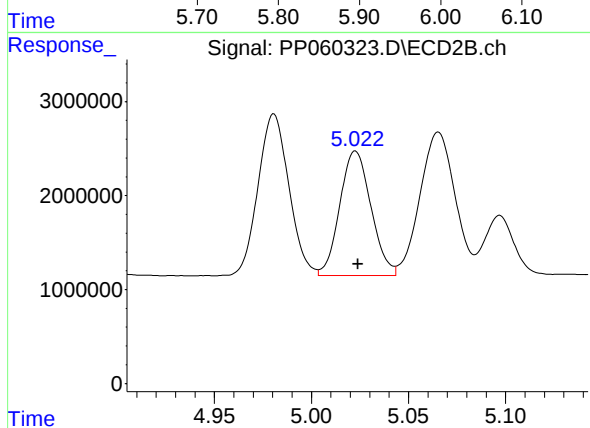
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 19076728
Conc: 426.84 ng/ml



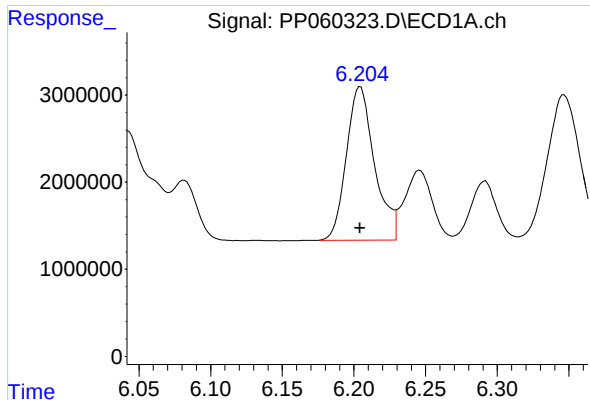
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 22893000
Conc: 420.99 ng/ml



#6 AR-1016-4

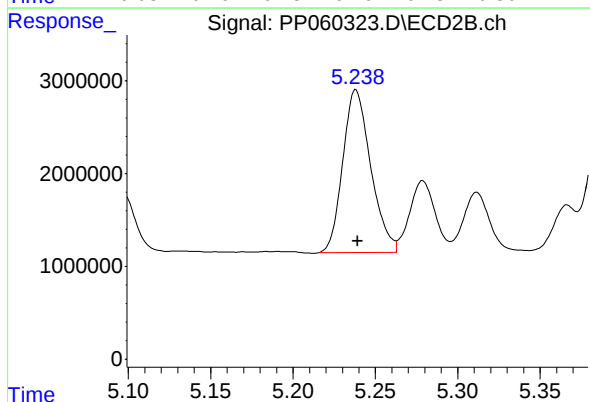
R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 14828206
Conc: 412.08 ng/ml



#7 AR-1016-5

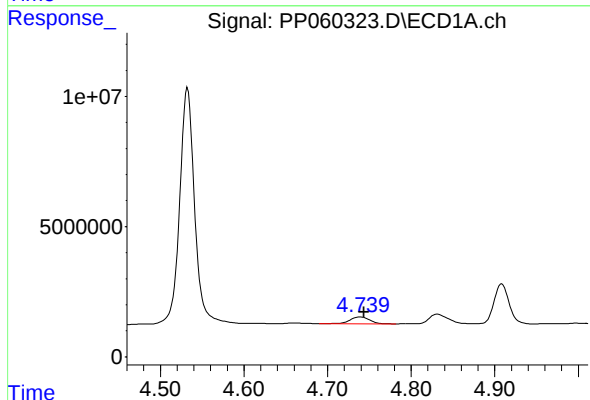
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 24014482
Conc: 431.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



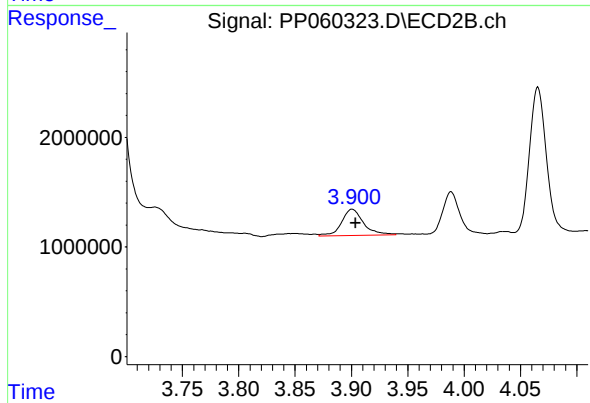
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 20744863
Conc: 426.94 ng/ml



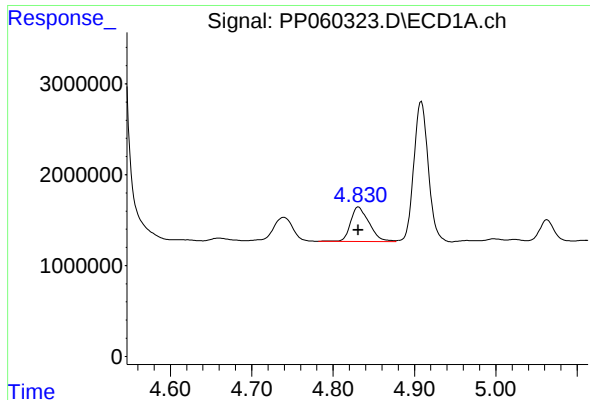
#8 AR-1221-1

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 4417475
Conc: 152.92 ng/ml



#8 AR-1221-1

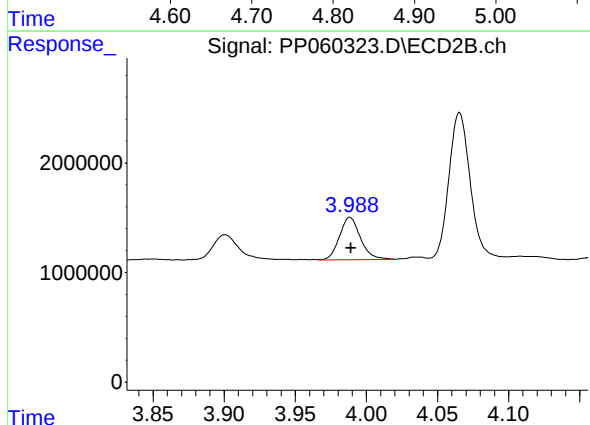
R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 3250859
Conc: 155.62 ng/ml



#9 AR-1221-2

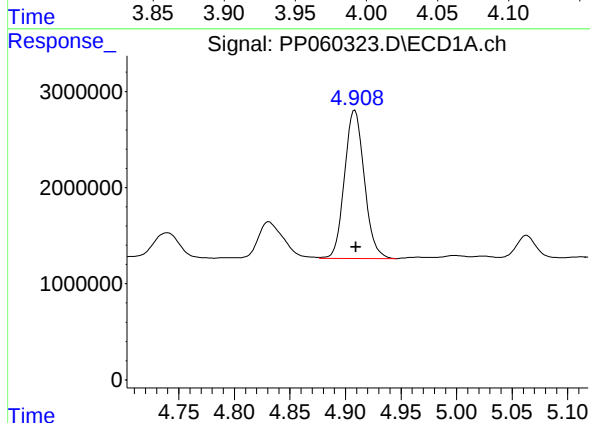
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 6068912
Conc: 284.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



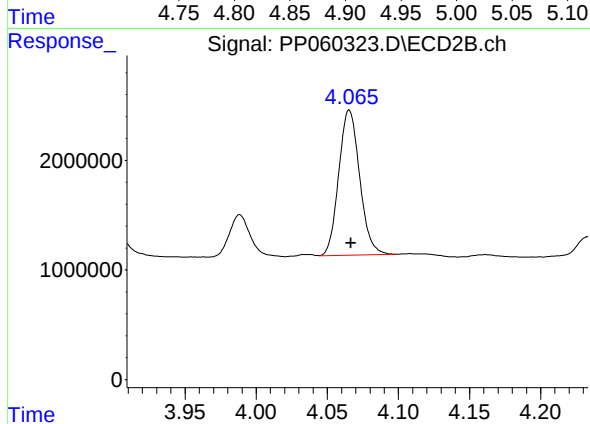
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 3957167
Conc: 265.39 ng/ml



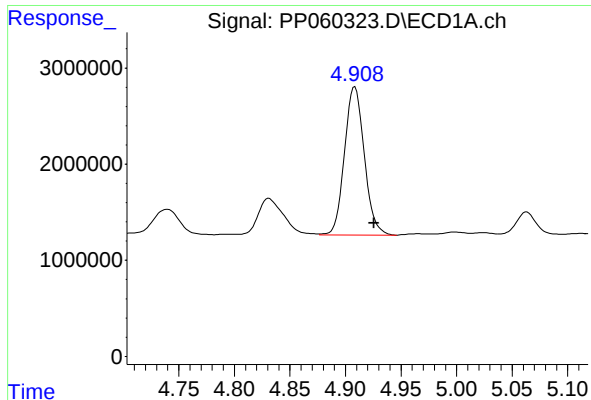
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 19185841
Conc: 315.93 ng/ml



#10 AR-1221-3

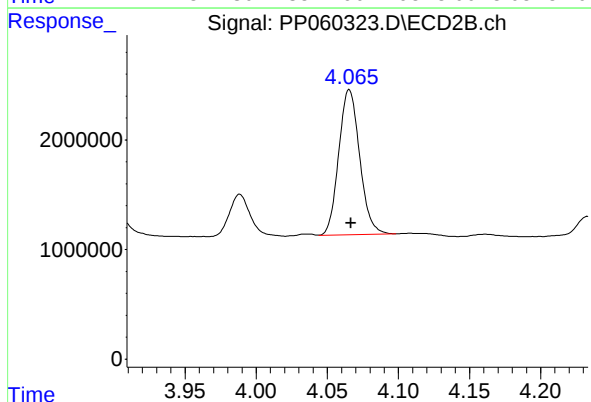
R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 13594607
Conc: 309.48 ng/ml



#11 AR-1232-1

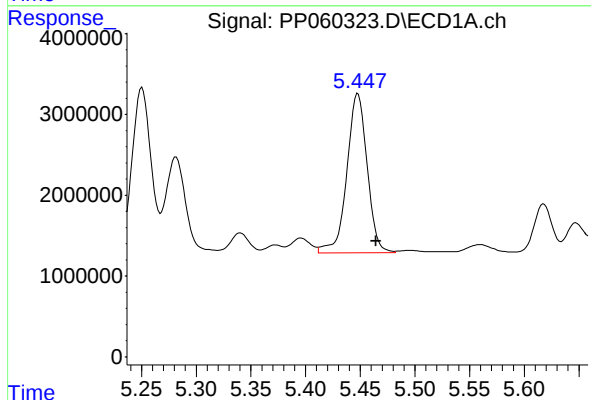
R.T.: 4.908 min
Delta R.T.: -0.017 min
Response: 19185841
Conc: 381.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



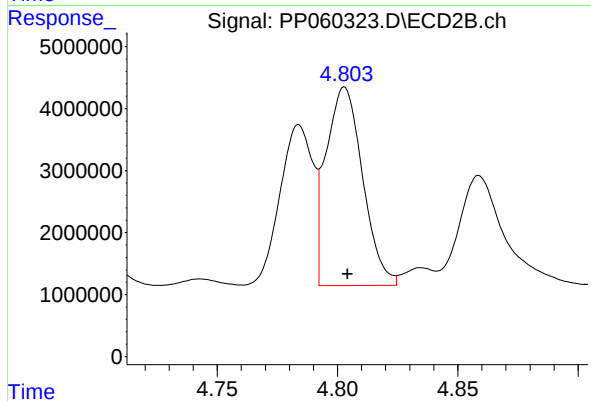
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.001 min
Response: 13594607
Conc: 373.59 ng/ml



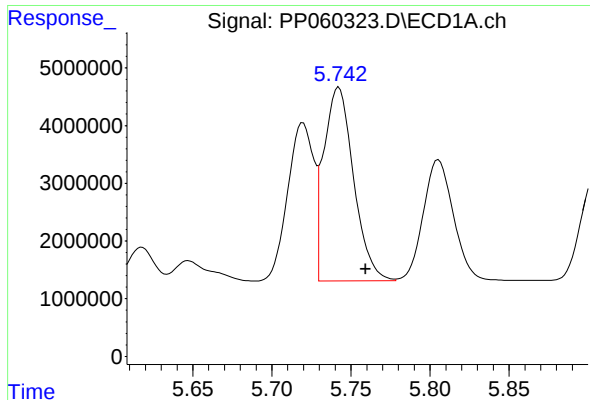
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 25520098
Conc: 931.98 ng/ml



#12 AR-1232-2

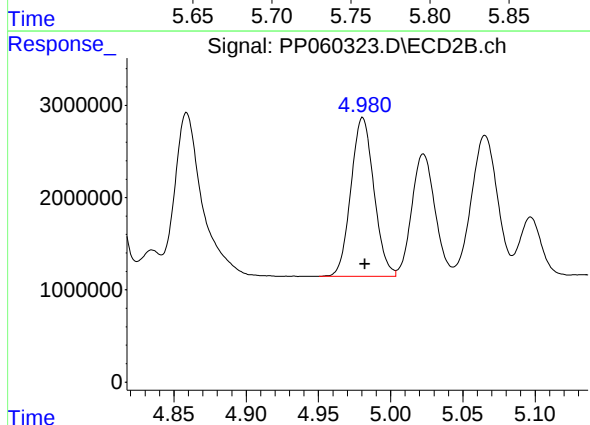
R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 33857598
Conc: 928.41 ng/ml



#13 AR-1232-3

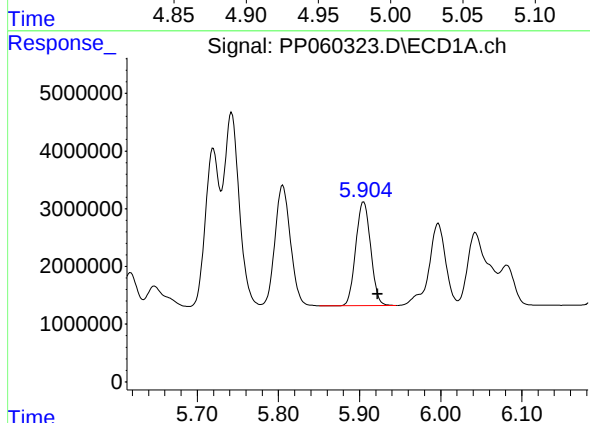
R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 43973458
Conc: 947.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



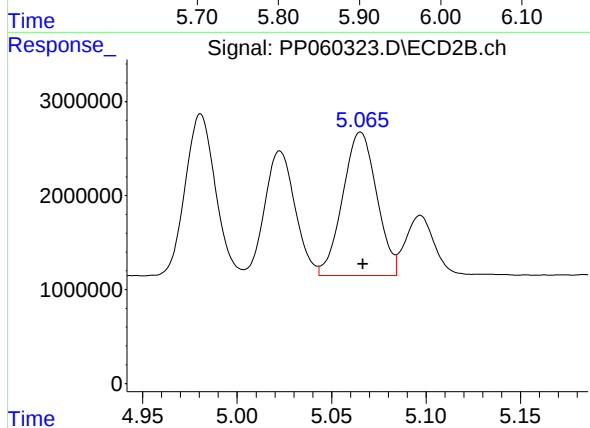
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 19076728
Conc: 953.11 ng/ml



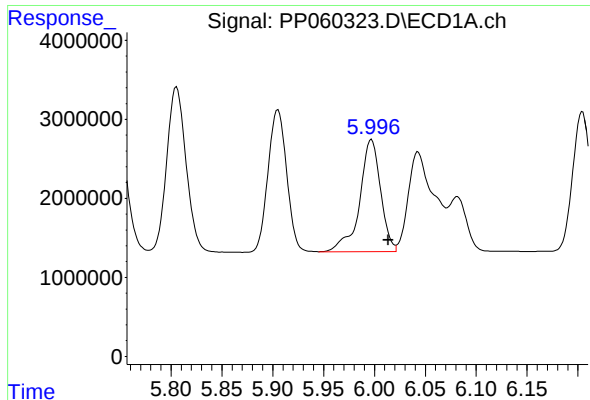
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.017 min
Response: 22893000
Conc: 931.38 ng/ml



#14 AR-1232-4

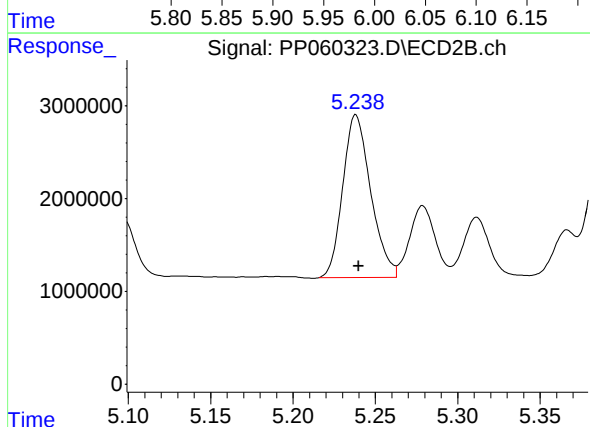
R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 19109907
Conc: 1023.88 ng/ml



#15 AR-1232-5

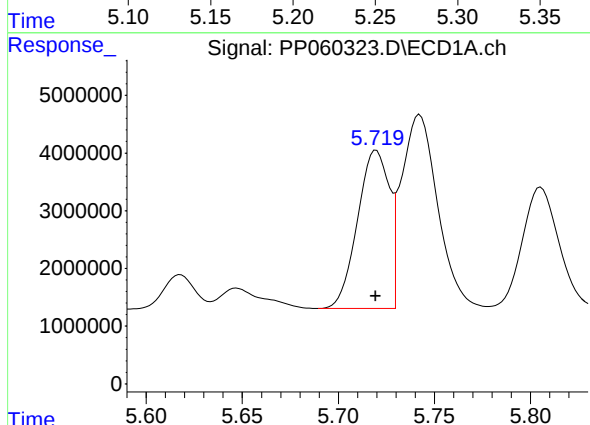
R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 20394991
Conc: 984.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



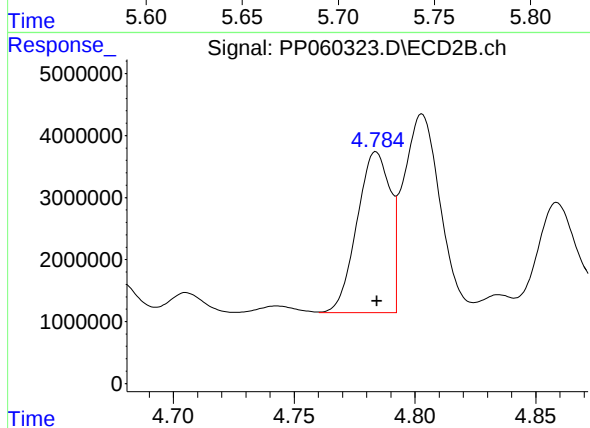
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 20744863
Conc: 997.38 ng/ml



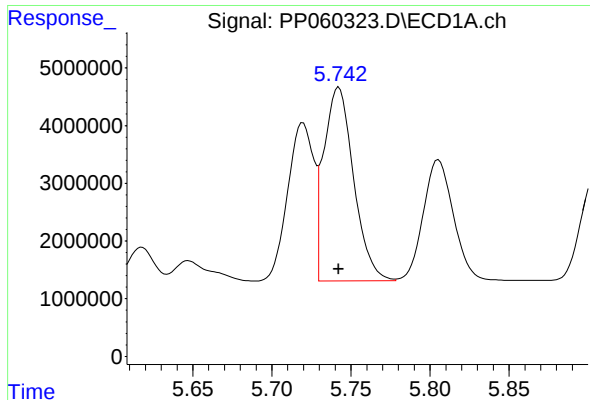
#16 AR-1242-1

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 31502650
Conc: 492.94 ng/ml



#16 AR-1242-1

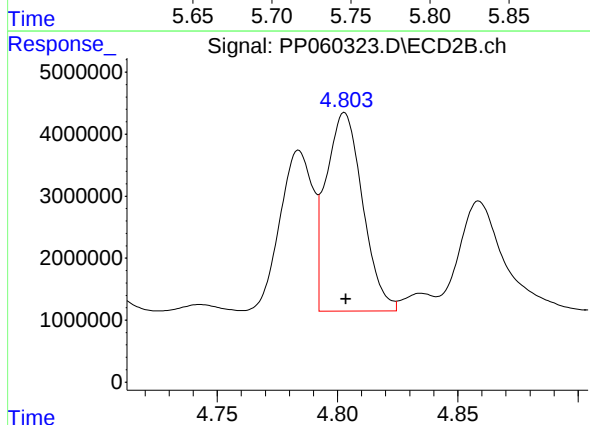
R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 24810684
Conc: 490.07 ng/ml



#17 AR-1242-2

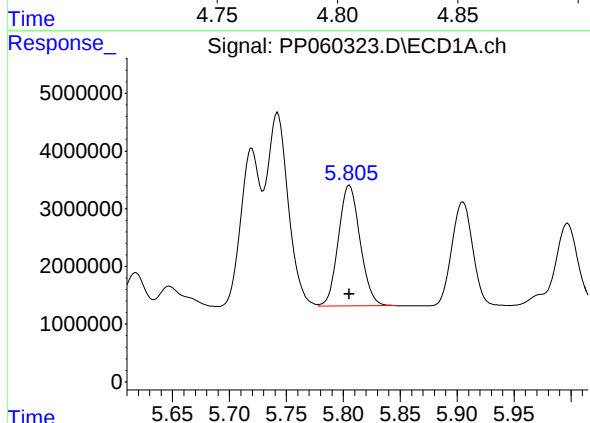
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 43973458
Conc: 485.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



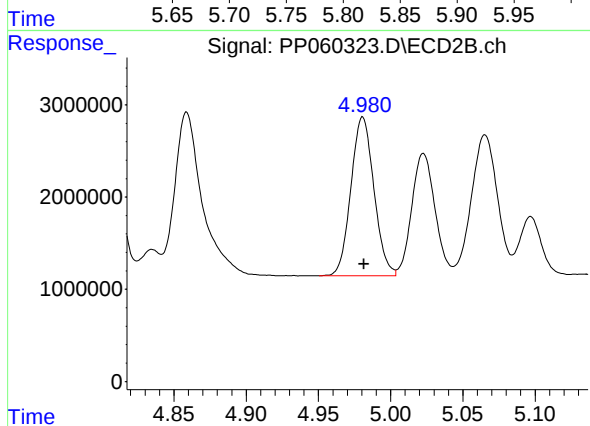
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 33857598
Conc: 487.55 ng/ml



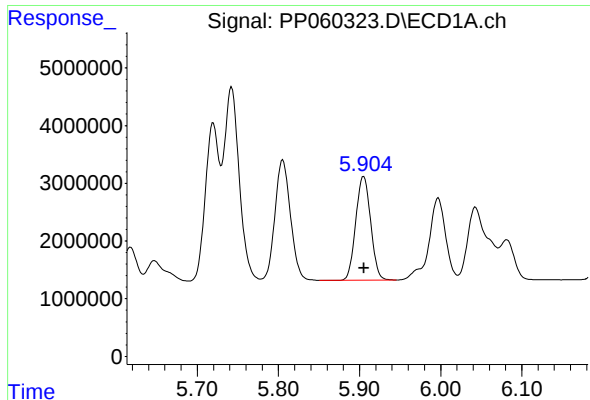
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 27714507
Conc: 492.26 ng/ml



#18 AR-1242-3

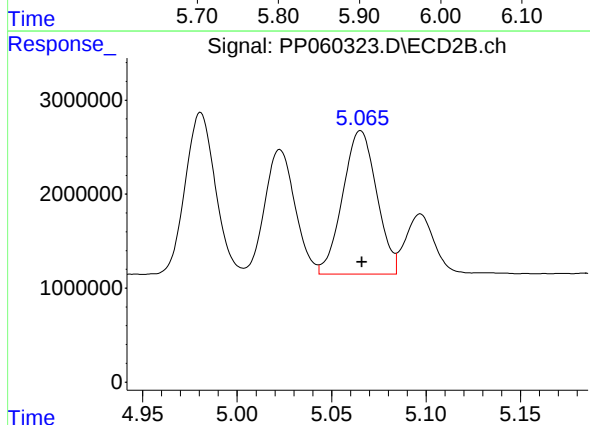
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 19076728
Conc: 495.36 ng/ml



#19 AR-1242-4

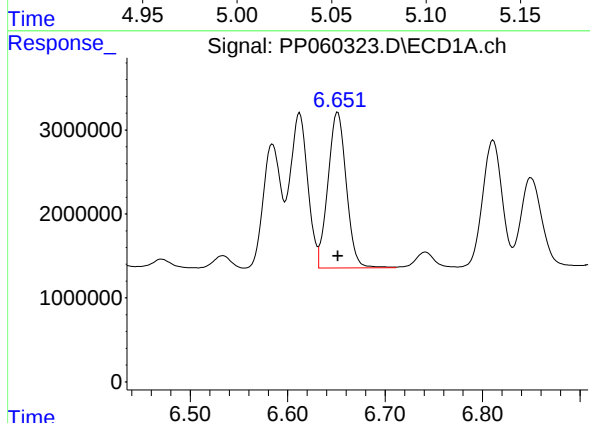
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 22893000
Conc: 490.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



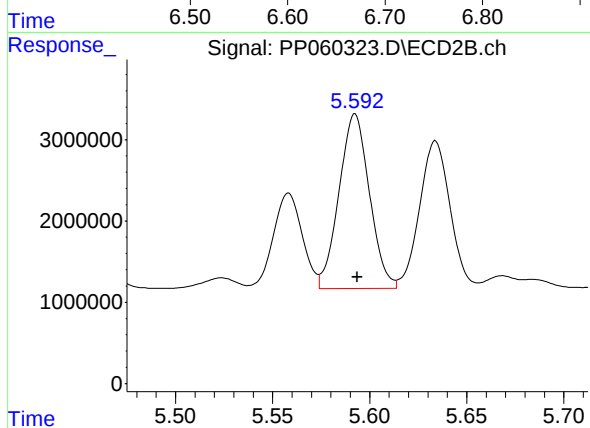
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 19109907
Conc: 485.23 ng/ml



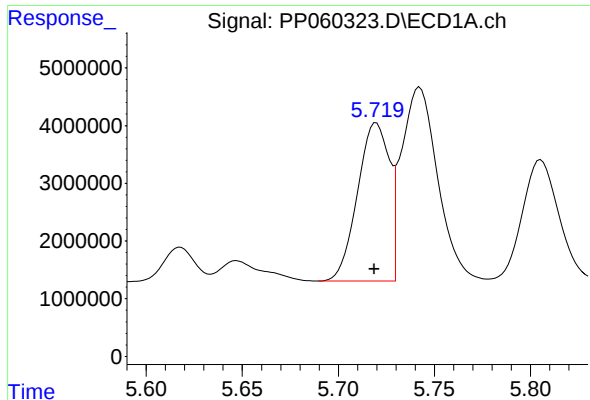
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 24210027
Conc: 481.35 ng/ml



#20 AR-1242-5

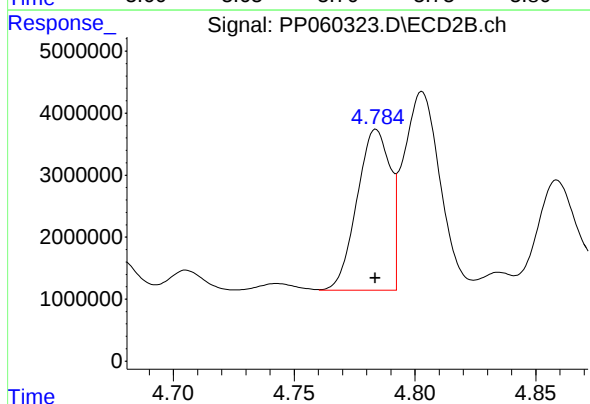
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 23441265
Conc: 479.20 ng/ml



#21 AR-1248-1

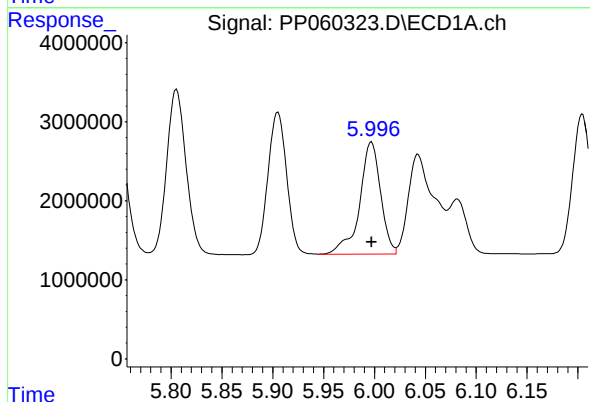
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 31502650
Conc: 677.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



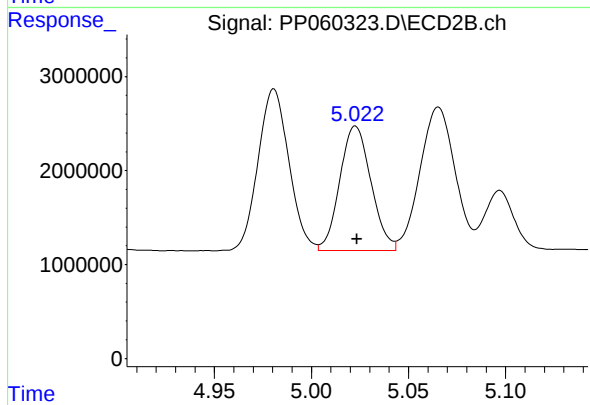
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 24810684
Conc: 679.86 ng/ml



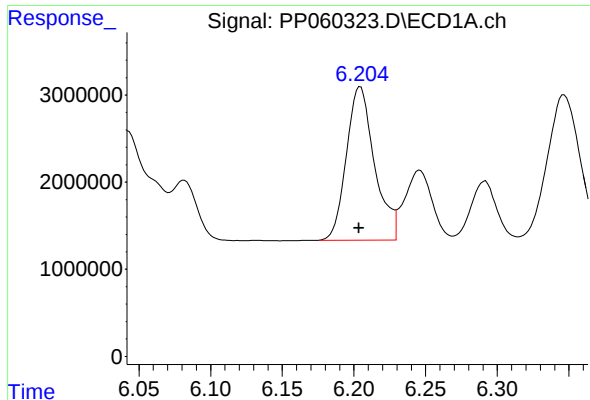
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 20394991
Conc: 294.15 ng/ml



#22 AR-1248-2

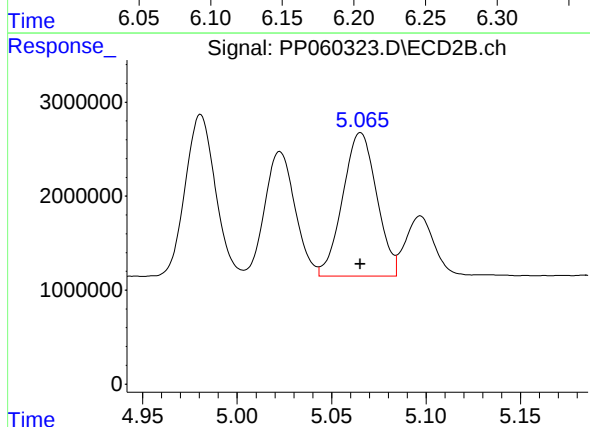
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 14828206
Conc: 283.67 ng/ml



#23 AR-1248-3

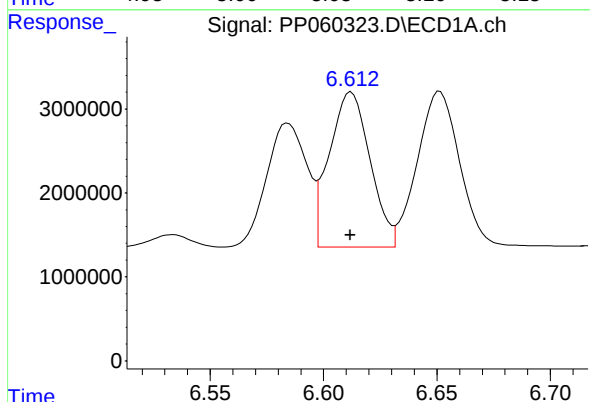
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 24014482
Conc: 316.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



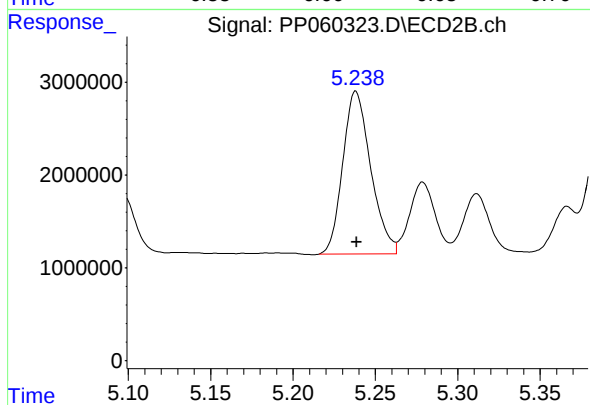
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 19109907
Conc: 344.17 ng/ml



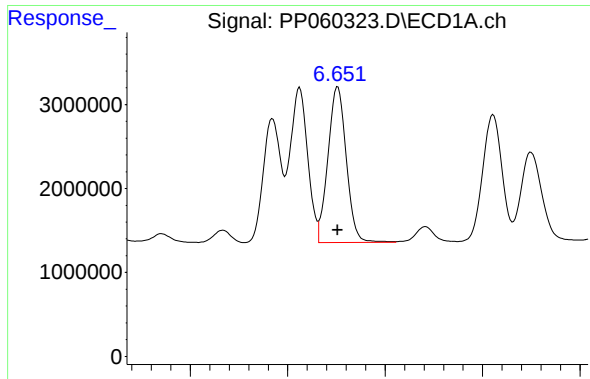
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 23119062
Conc: 279.53 ng/ml



#24 AR-1248-4

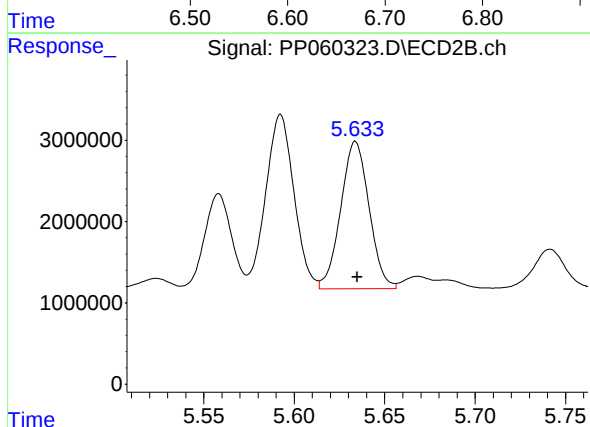
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 20744863
Conc: 315.14 ng/ml



#25 AR-1248-5

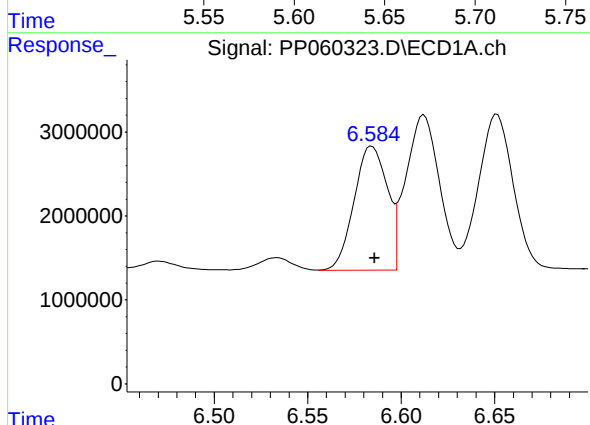
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 24210027
Conc: 300.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



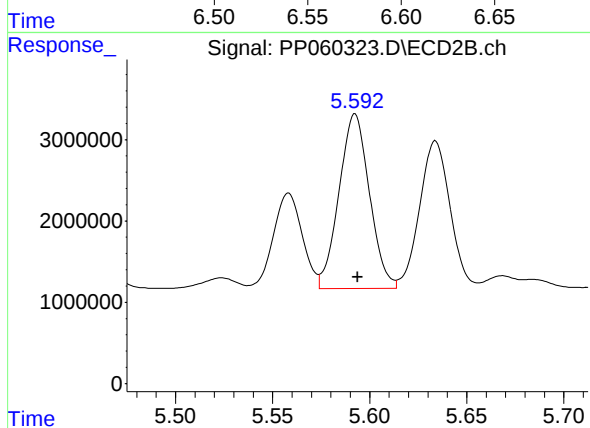
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 19825857
Conc: 308.23 ng/ml



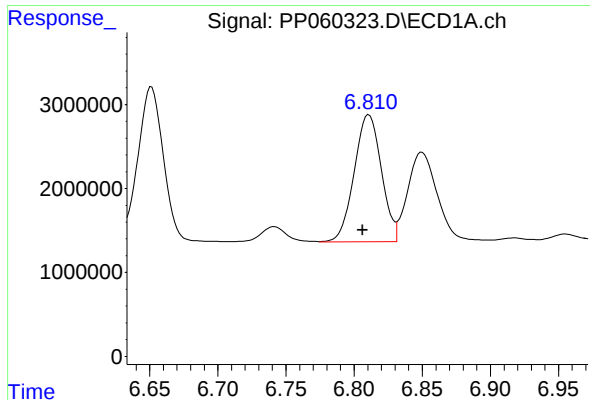
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 18258500
Conc: 213.95 ng/ml



#26 AR-1254-1

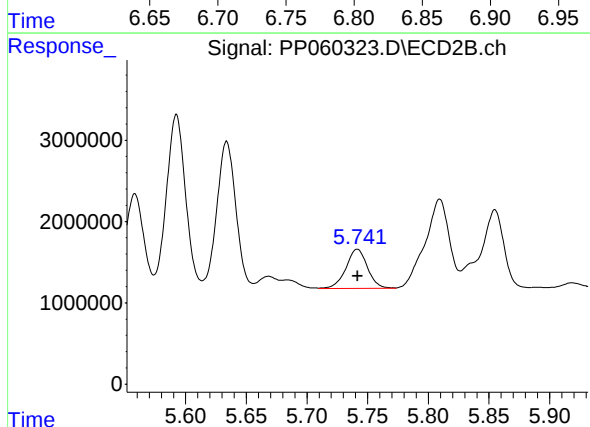
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 23441265
Conc: 236.97 ng/ml



#27 AR-1254-2

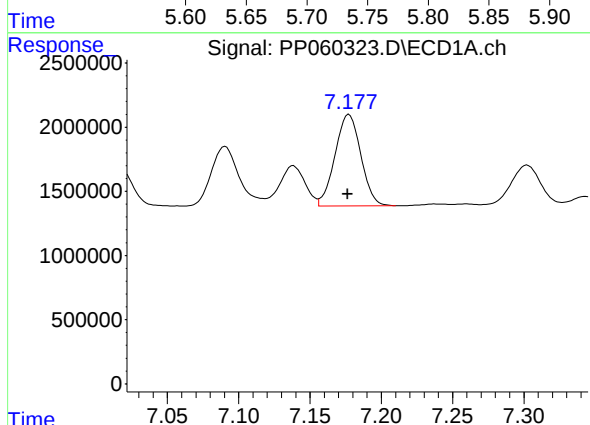
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 20996370
Conc: 164.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



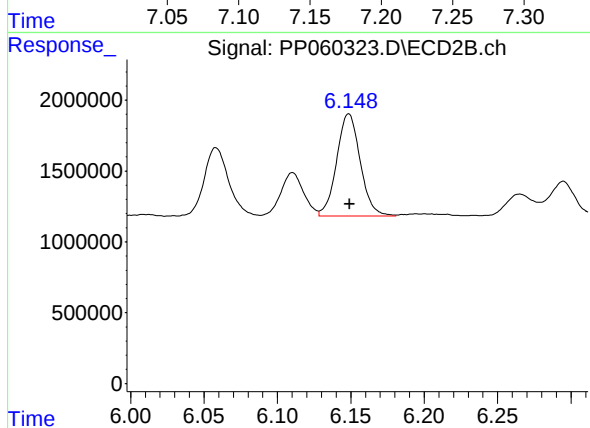
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 5892217
Conc: 68.56 ng/ml



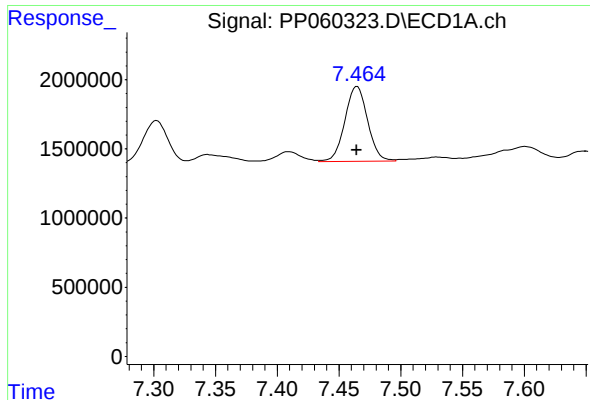
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 9008365
Conc: 67.77 ng/ml



#28 AR-1254-3

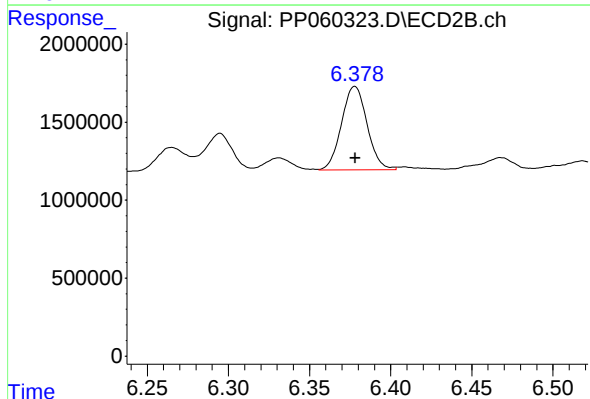
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 8047428
Conc: 56.15 ng/ml



#29 AR-1254-4

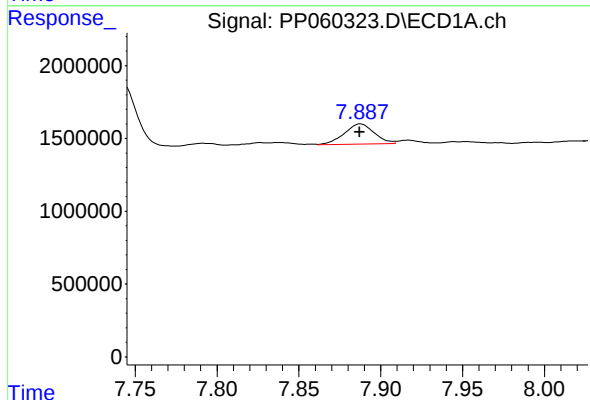
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 6944928
Conc: 70.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



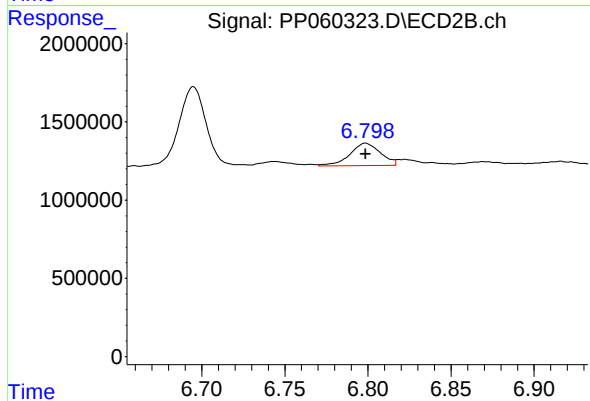
#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 5856312
Conc: 67.19 ng/ml



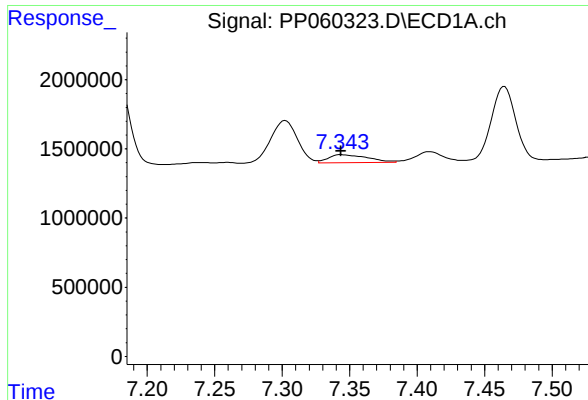
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 1769591
Conc: 16.33 ng/ml



#30 AR-1254-5

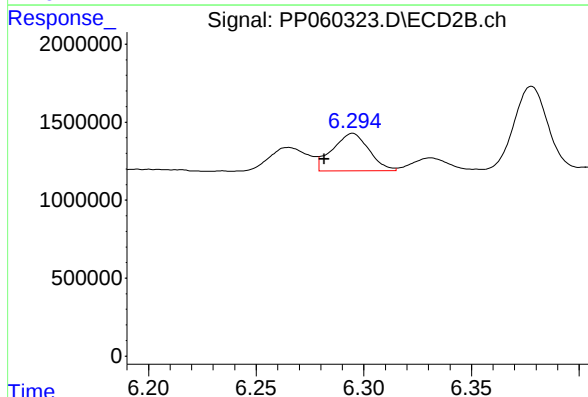
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1819248
Conc: 14.36 ng/ml



#31 AR-1260-1

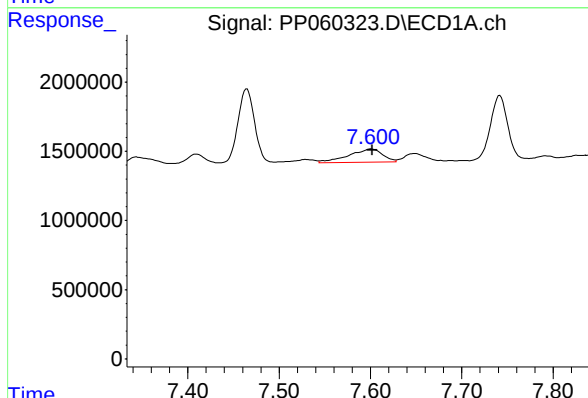
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1195409
Conc: 11.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



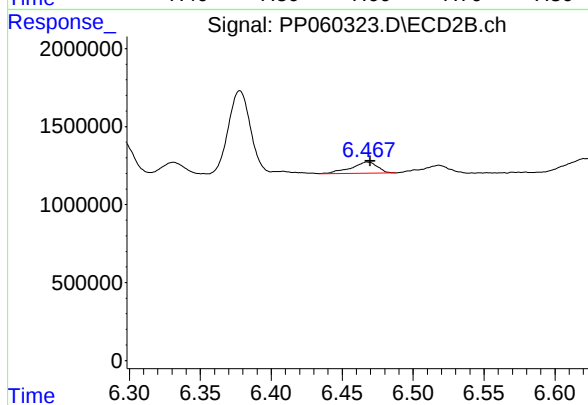
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.013 min
Response: 2810550
Conc: 28.00 ng/ml



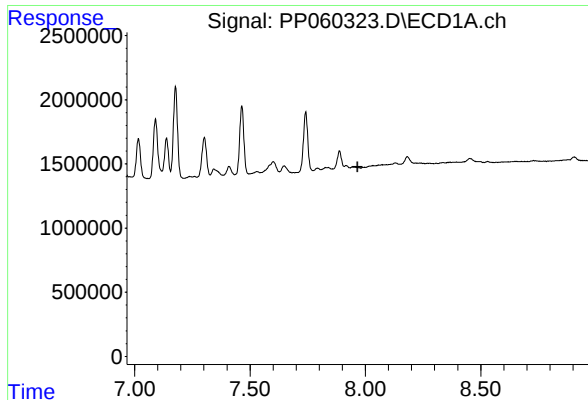
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: -0.001 min
Response: 2445179
Conc: 20.22 ng/ml



#32 AR-1260-2

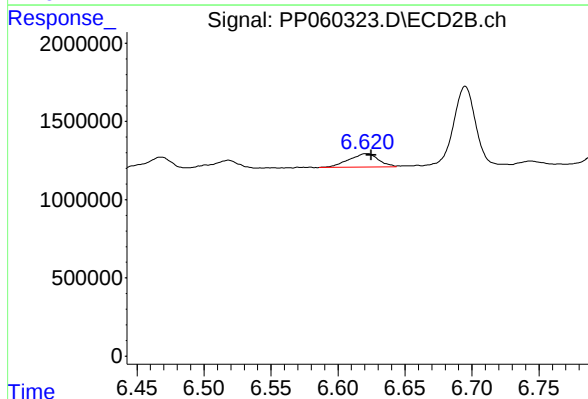
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 910544
Conc: 7.63 ng/ml



#33 AR-1260-3

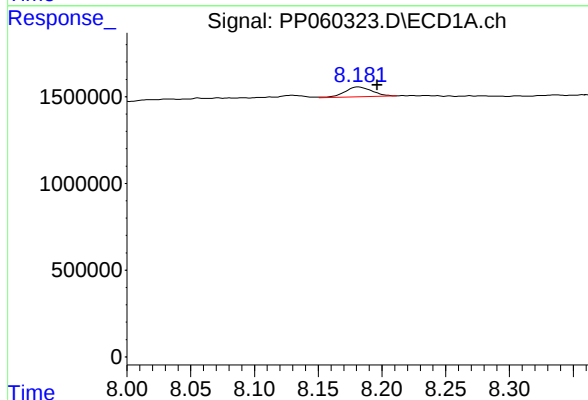
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



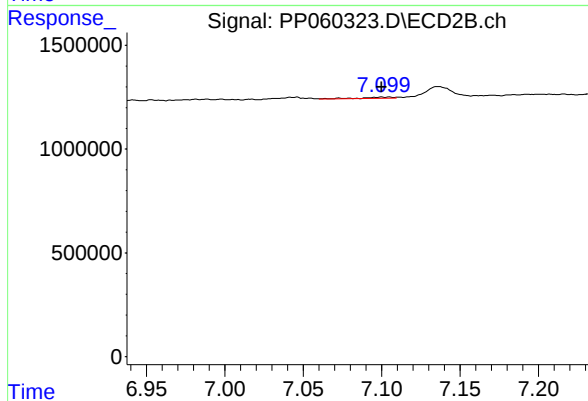
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 1336399
Conc: 11.67 ng/ml



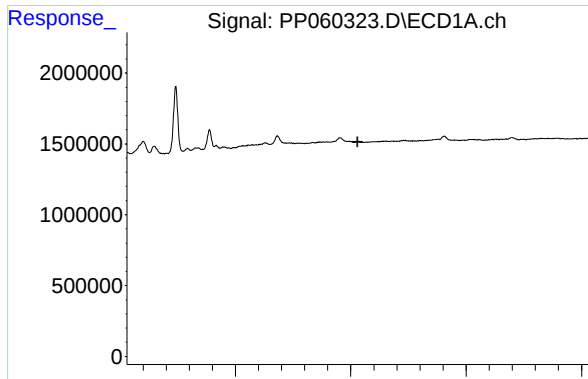
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.015 min
Response: 829948
Conc: 7.83 ng/ml



#34 AR-1260-4

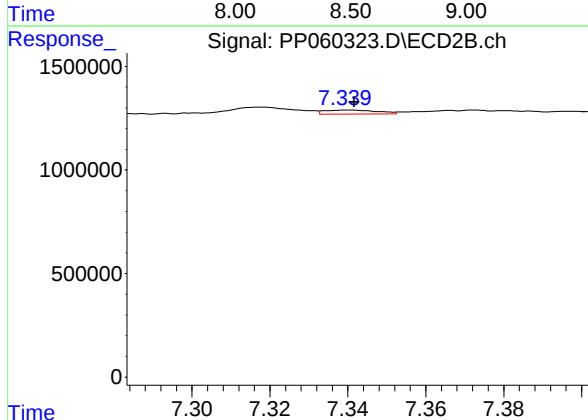
R.T.: 7.105 min
Delta R.T.: 0.005 min
Response: 67023
Conc: 0.70 ng/ml



#35 AR-1260-5

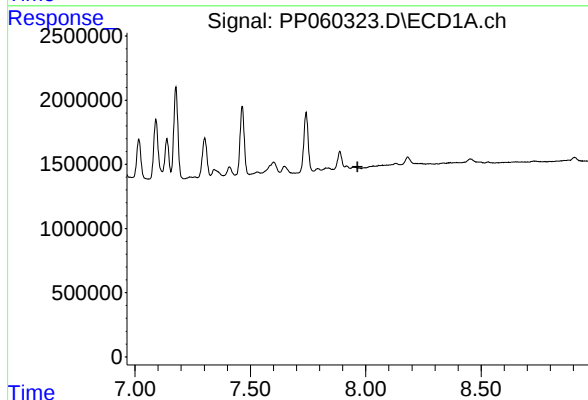
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



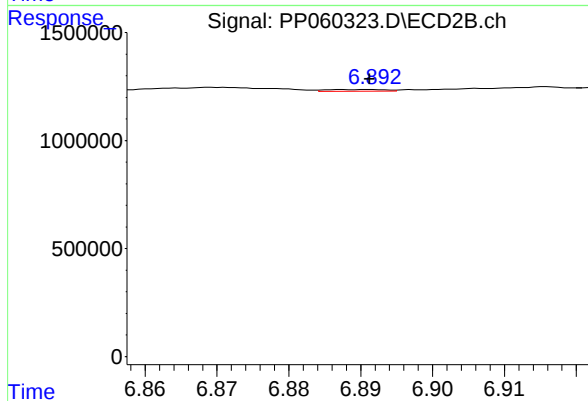
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 183901
Conc: 0.85 ng/ml



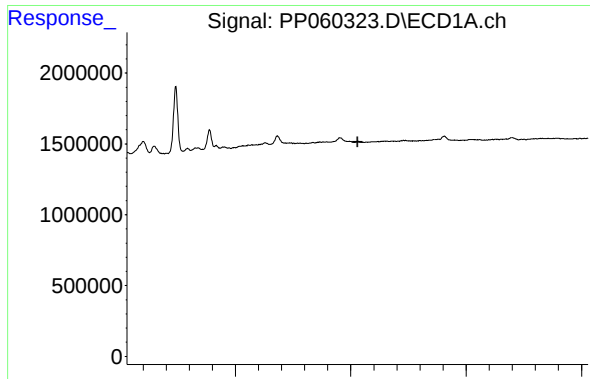
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

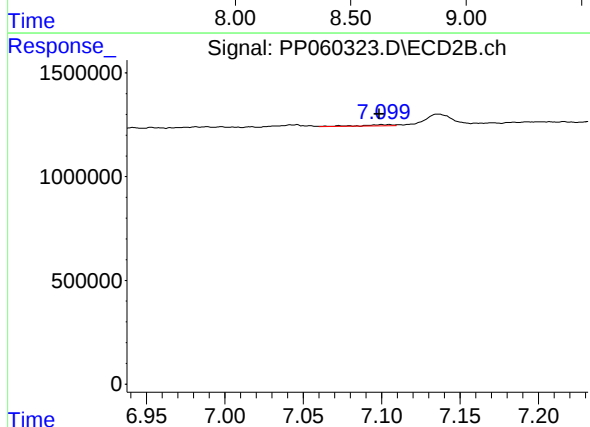
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 44673
Conc: 0.83 ng/ml



#37 AR-1262-2

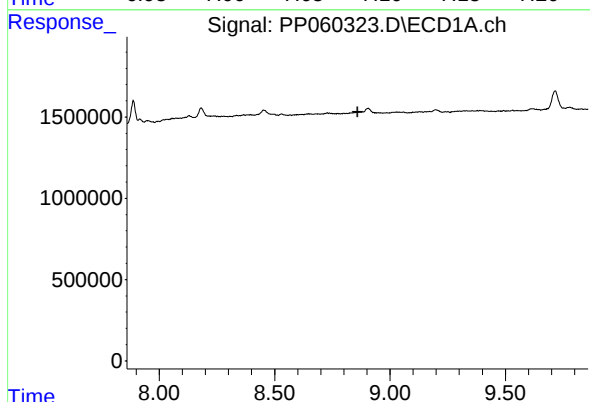
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



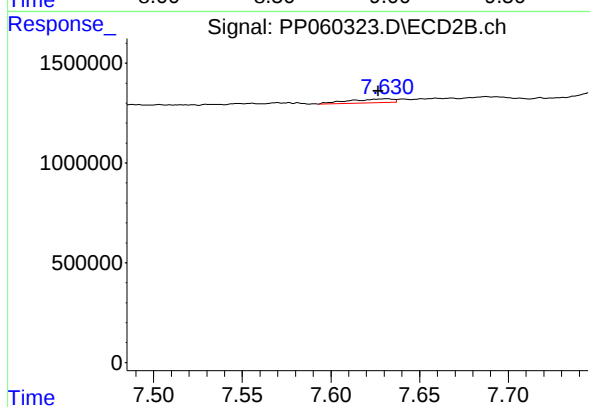
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.006 min
Response: 67023
Conc: 0.57 ng/ml



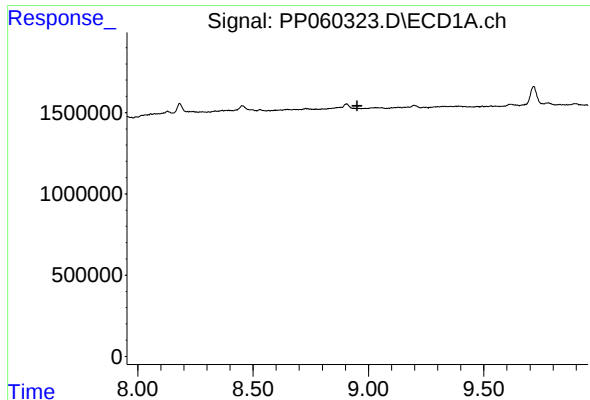
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

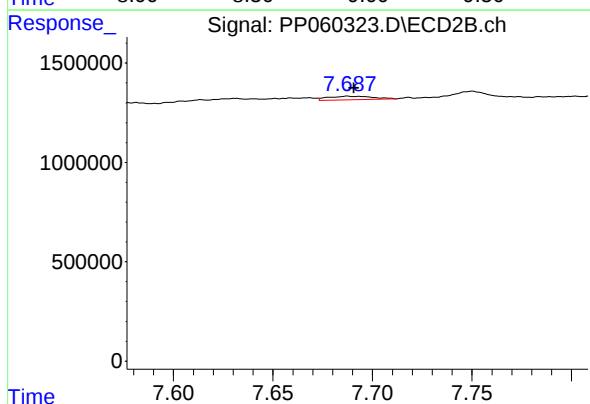
R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 334825
Conc: 3.63 ng/ml



#39 AR-1262-4

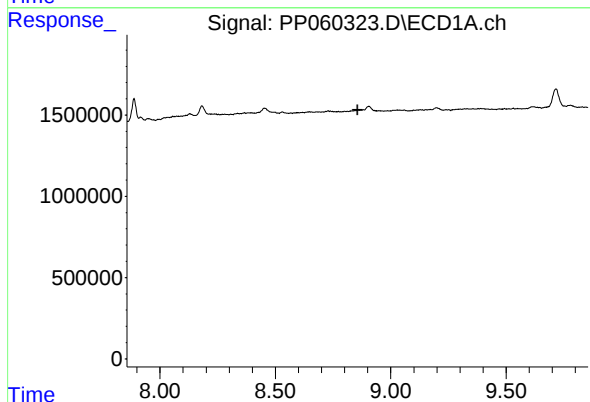
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



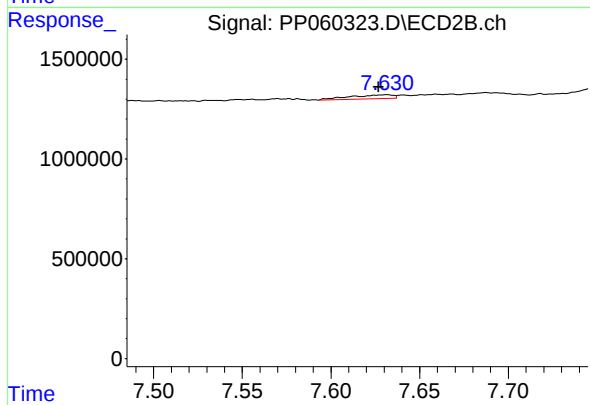
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 274487
Conc: 1.63 ng/ml



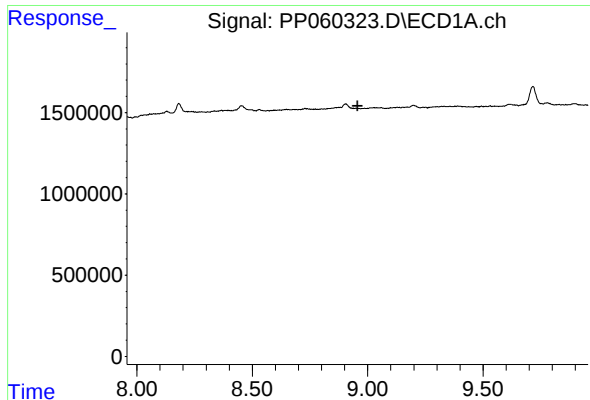
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.



#41 AR-1268-1

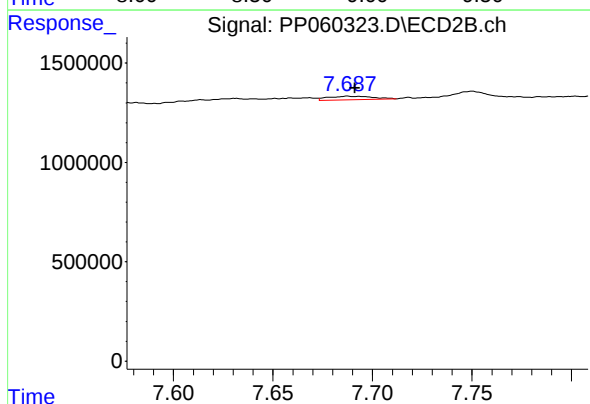
R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 334825
Conc: 1.23 ng/ml



#42 AR-1268-2

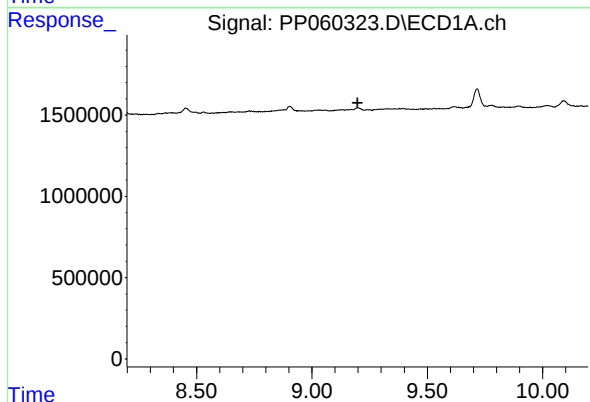
R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



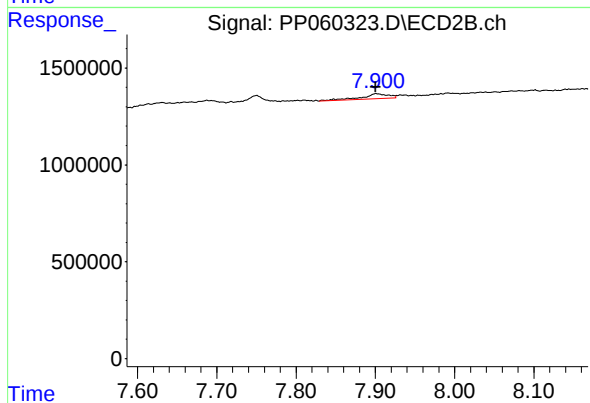
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 274487
Conc: 1.13 ng/ml



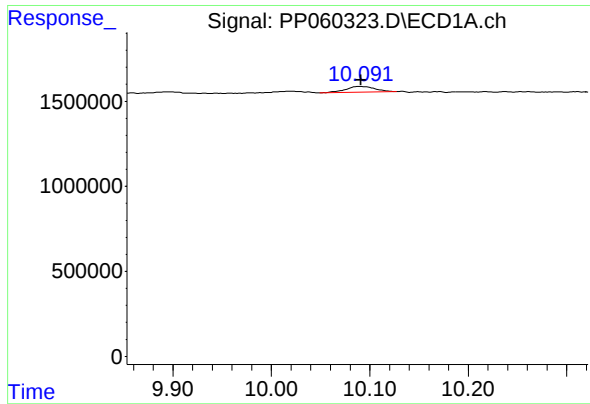
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.



#43 AR-1268-3

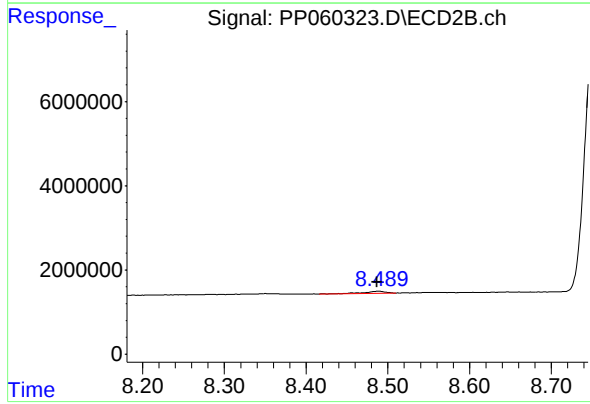
R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 586435
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 717788
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 909402
Conc: 1.46 ng/ml