

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 11:10
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 12:25:57 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...	4.531	3.684	106.8E6	75448373	47.667	50.687
2)	SA Decachlor...	10.456	8.745	82395536	68601241	46.669	42.056
Target Compounds							
3)	L1 AR-1016-1	5.718	4.781	1060582	898573	14.409	15.463
4)	L1 AR-1016-2	5.743	4.800	1294173	739743	12.357	9.189 #
5)	L1 AR-1016-3	5.805	4.978	555208	505861	8.495	11.319 #
6)	L1 AR-1016-4	5.904	5.020	678090	18123292	12.470	503.653 #
7)	L1 AR-1016-5	6.202	5.235	13763907	10910099	247.451	224.534
8)	L2 AR-1221-1	0.000	3.898	0	51232	N.D.	2.452 #
9)	L2 AR-1221-2	4.842	3.987	1690499	1242291	79.125	83.314
10)	L2 AR-1221-3	4.906	4.064	351190	237798	5.783	5.413
11)	L3 AR-1232-1	4.906f	4.064	351190	237798	6.977	6.535
12)	L3 AR-1232-2	5.447f	4.800	446603	739743	16.310	20.285
13)	L3 AR-1232-3	5.743f	4.978	1294173	505861	27.881	25.274
14)	L3 AR-1232-4	5.904f	5.062	678090	5617570	27.588	300.980 #
15)	L3 AR-1232-5	5.996f	5.235	22988003	10910099	1109.370	524.540 #
16)	L4 AR-1242-1	5.718	4.781	1060582	898573	16.596	17.749
17)	L4 AR-1242-2	5.743	4.800	1294173	739743	14.293	10.652 #
18)	L4 AR-1242-3	5.805	4.978	555208	505861	9.861	13.136 #
19)	L4 AR-1242-4	5.904	5.062	678090	5617570	14.518	142.640 #
20)	L4 AR-1242-5	6.653	5.590	12674386	43020409	251.996	879.454 #
21)	L5 AR-1248-1	5.718	4.781	1060582	898573	22.796	24.623
22)	L5 AR-1248-2	5.996	5.020	22988003	18123292	331.549	346.712
23)	L5 AR-1248-3	6.202	5.062	13763907	5617570	181.224	101.173 #
24)	L5 AR-1248-4	6.610	5.235	18835248	10910099	227.738	165.739 #
25)	L5 AR-1248-5	6.653	5.631	12674386	5275585	157.479	82.018 #
26)	L6 AR-1254-1	6.585	5.590	38590907	43020409	452.200	434.906
27)	L6 AR-1254-2	6.806	5.739	57435622	37496114	450.030	436.291
28)	L6 AR-1254-3	7.176	6.145	59908542	62279589	450.724	434.529
29)	L6 AR-1254-4	7.464	6.374	44145671	37389886	448.913	428.965
30)	L6 AR-1254-5	7.886	6.795	48934024	54542354	451.658	430.416
31)	L7 AR-1260-1	7.342	6.277	26410326	30426504	251.947	303.127
32)	L7 AR-1260-2	7.600	6.465	29085742	23580015	240.565	197.645
33)	L7 AR-1260-3	7.949	6.619	8974661	25089411	96.824	219.132 #
34)	L7 AR-1260-4	8.181	7.094	21494183	2671166	202.678	28.064 #
35)	L7 AR-1260-5	8.529	7.336	6480224	6024438	33.486	27.799
36)	L8 AR-1262-1	7.949	6.886	8974661	1550984	71.950	28.965 #
37)	L8 AR-1262-2	8.529	7.094	6480224	2671166	30.934	22.647 #
38)	L8 AR-1262-3	8.874	7.623	5621050	267814	37.143	2.904 #
39)	L8 AR-1262-4	8.924f	7.684	1318305	6021363	11.016	35.743 #
40)	L8 AR-1262-5	0.000	8.186	0	245882	N.D.	3.174 #
41)	L9 AR-1268-1	8.874f	7.623	5621050	267814	21.188	0.985 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
Data File : PP060612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 11:10
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

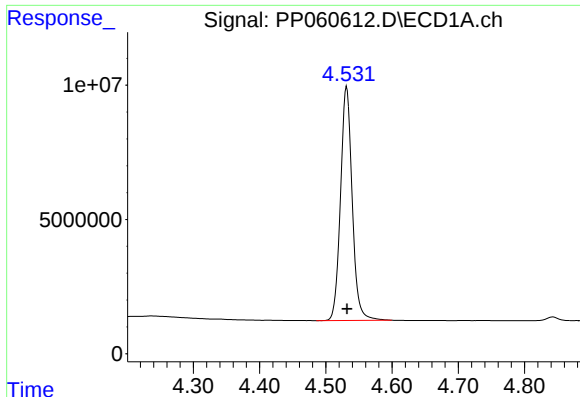
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 12:25:57 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
42) L9	AR-1268-2	0.000	7.684	0	6021363	N.D.	24.690 #
43) L9	AR-1268-3	0.000	7.898	0	206756	N.D.	0.967 #
44) L9	AR-1268-4	0.000	8.186	0	245882	N.D.	2.802 #
45) L9	AR-1268-5	10.093	8.485	606095	543721	0.957	0.870

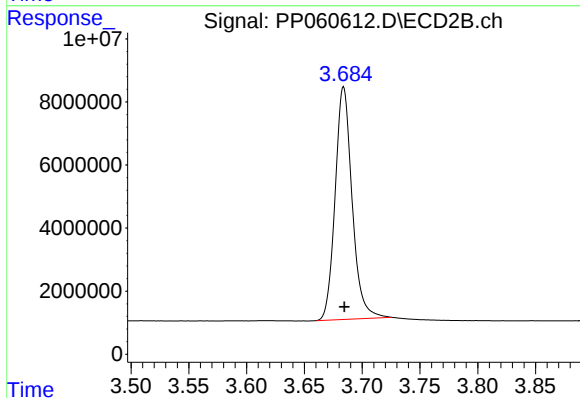
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

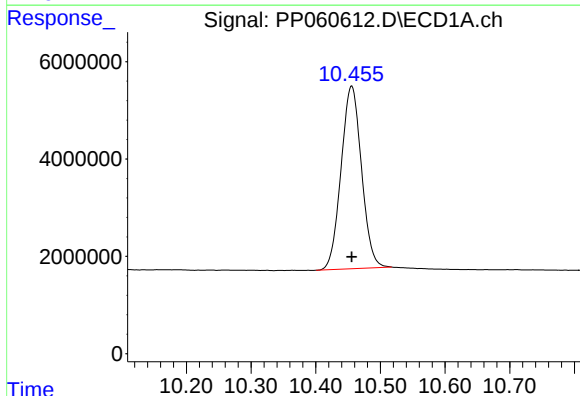
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 106750701
Conc: 47.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



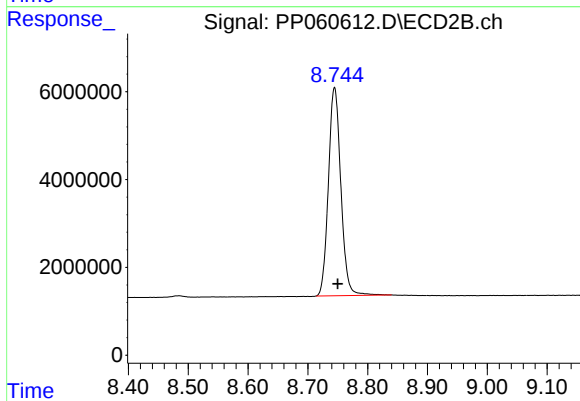
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 75448373
Conc: 50.69 ng/ml



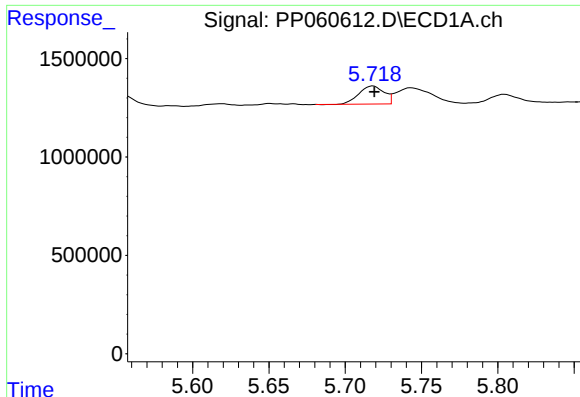
#2 Decachlorobiphenyl

R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 82395536
Conc: 46.67 ng/ml



#2 Decachlorobiphenyl

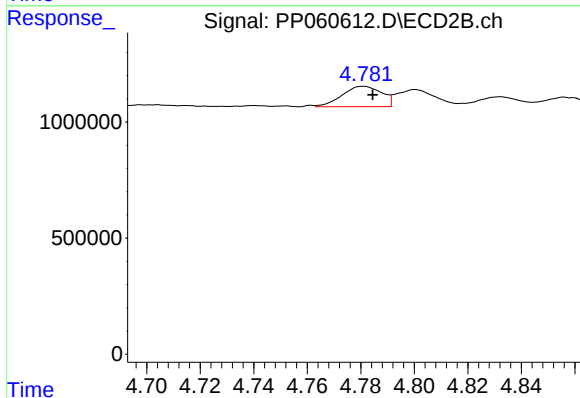
R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 68601241
Conc: 42.06 ng/ml



#3 AR-1016-1

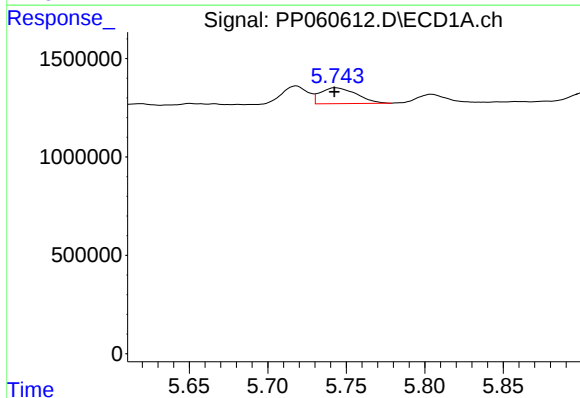
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 1060582
Conc: 14.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



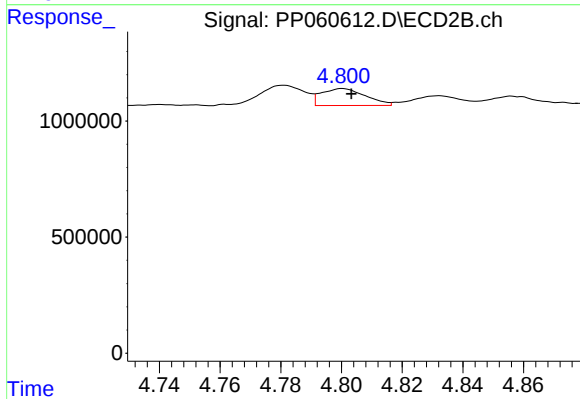
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 898573
Conc: 15.46 ng/ml



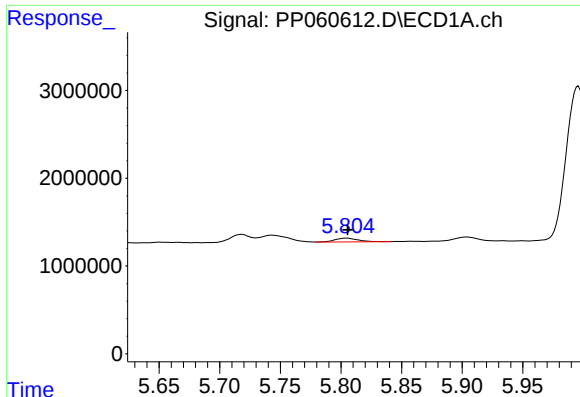
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 1294173
Conc: 12.36 ng/ml



#4 AR-1016-2

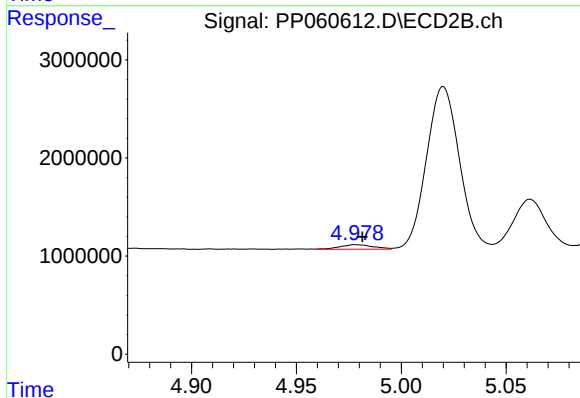
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 739743
Conc: 9.19 ng/ml



#5 AR-1016-3

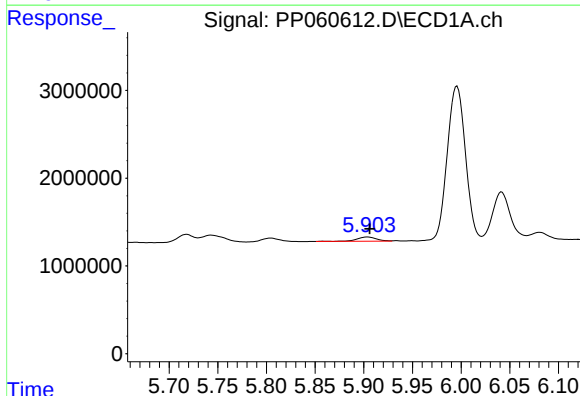
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 555208
Conc: 8.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



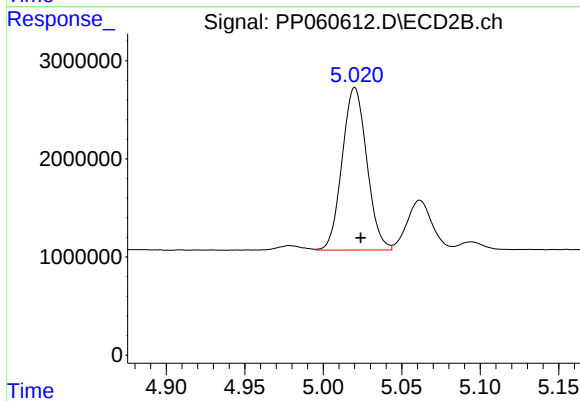
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 505861
Conc: 11.32 ng/ml



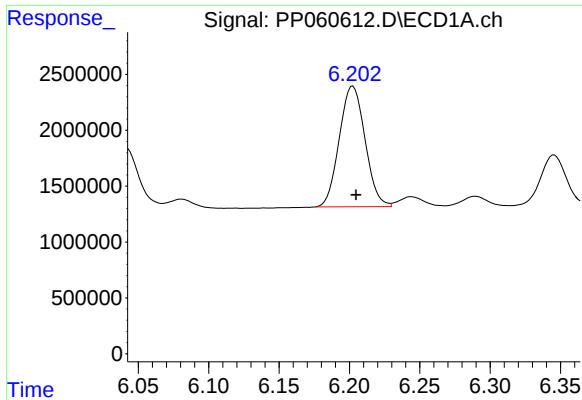
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 678090
Conc: 12.47 ng/ml



#6 AR-1016-4

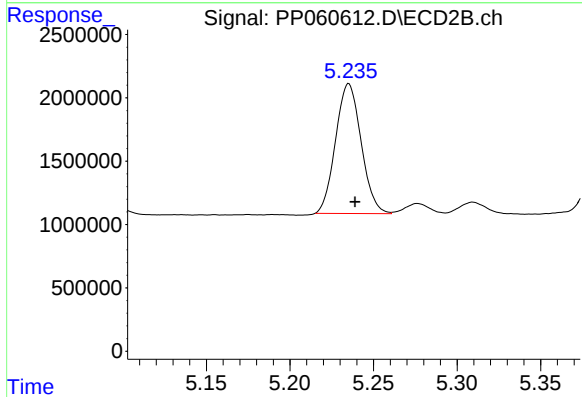
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 18123292
Conc: 503.65 ng/ml



#7 AR-1016-5

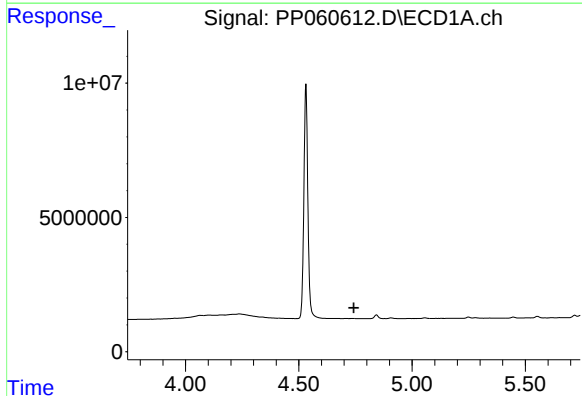
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 13763907
Conc: 247.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



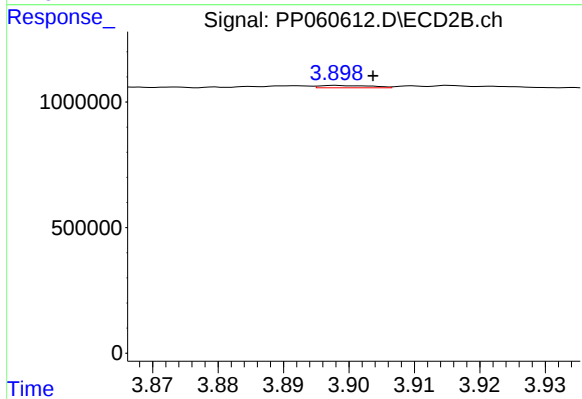
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 10910099
Conc: 224.53 ng/ml



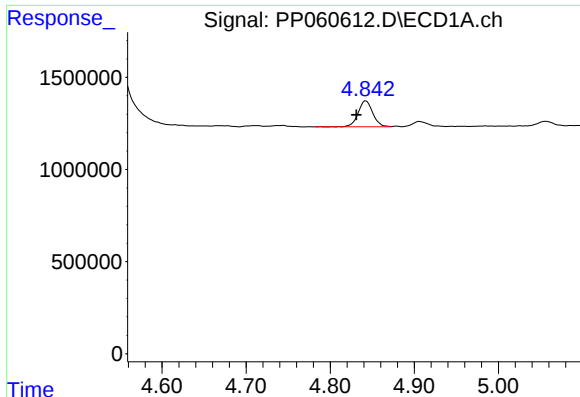
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

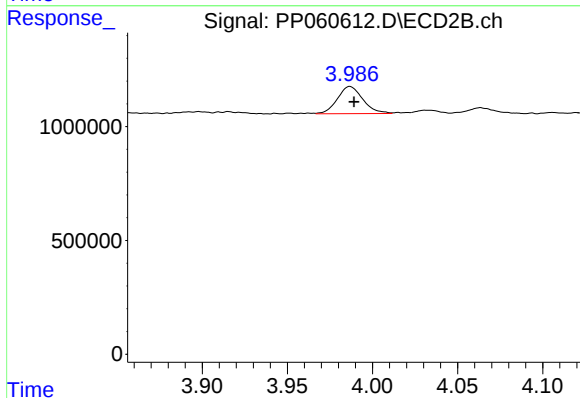
R.T.: 3.898 min
Delta R.T.: -0.006 min
Response: 51232
Conc: 2.45 ng/ml



#9 AR-1221-2

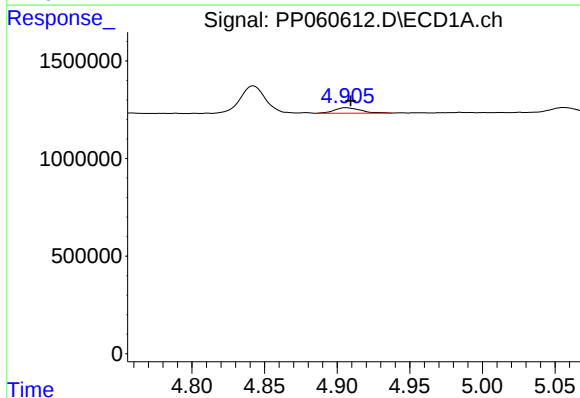
R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 1690499
Conc: 79.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



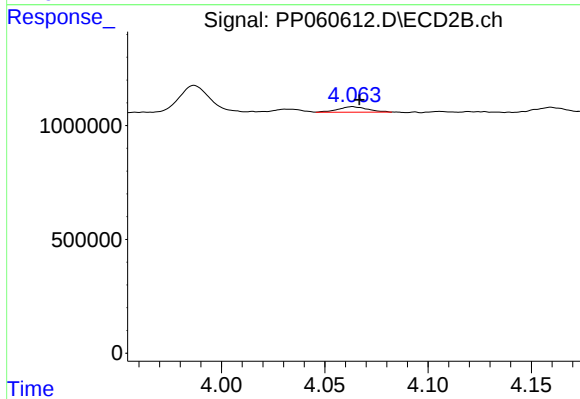
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1242291
Conc: 83.31 ng/ml



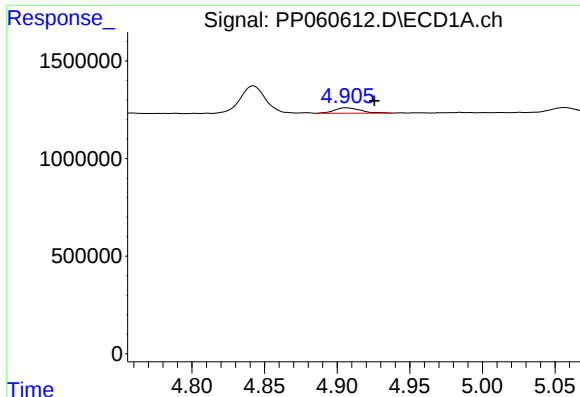
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 351190
Conc: 5.78 ng/ml



#10 AR-1221-3

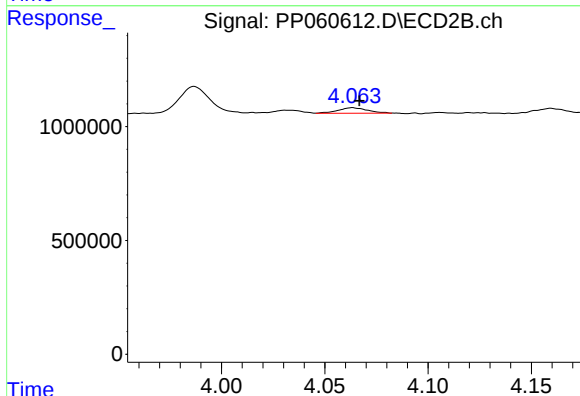
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 237798
Conc: 5.41 ng/ml



#11 AR-1232-1

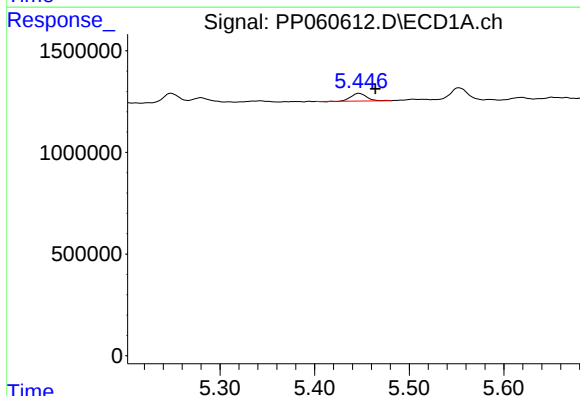
R.T.: 4.906 min
Delta R.T.: -0.019 min
Response: 351190
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



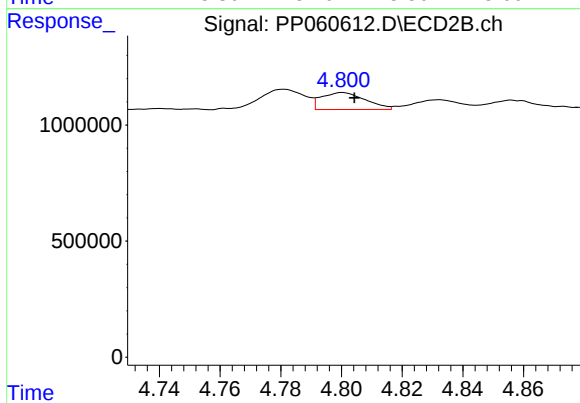
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 237798
Conc: 6.53 ng/ml



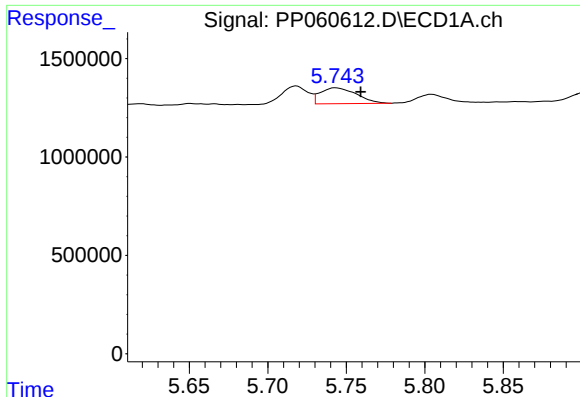
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 446603
Conc: 16.31 ng/ml



#12 AR-1232-2

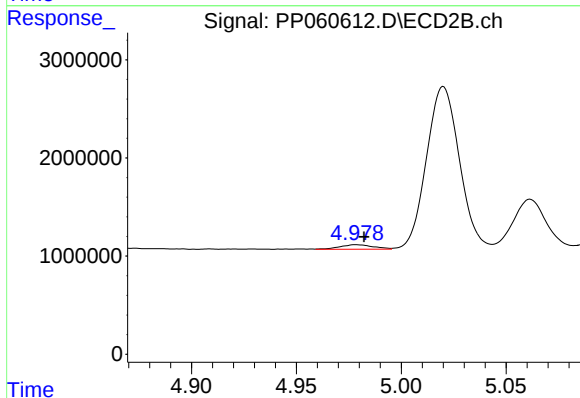
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 739743
Conc: 20.28 ng/ml



#13 AR-1232-3

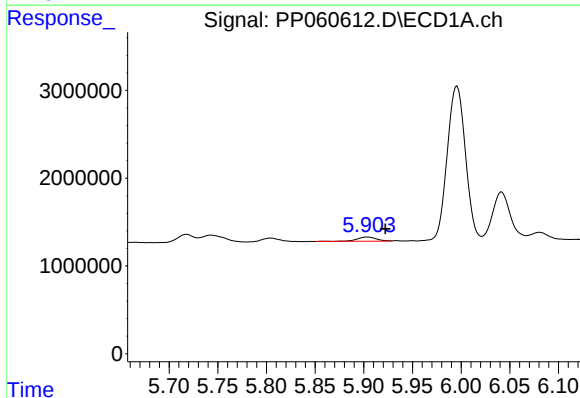
R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 1294173
Conc: 27.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



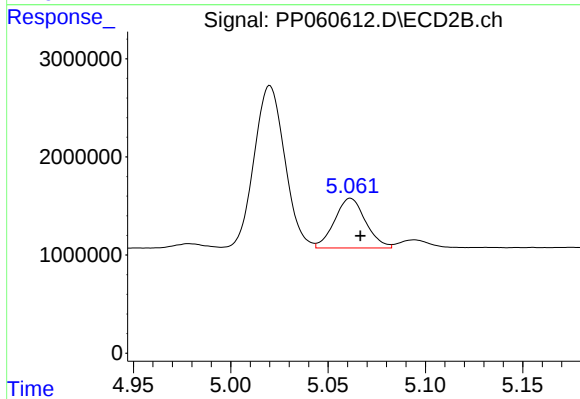
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 505861
Conc: 25.27 ng/ml



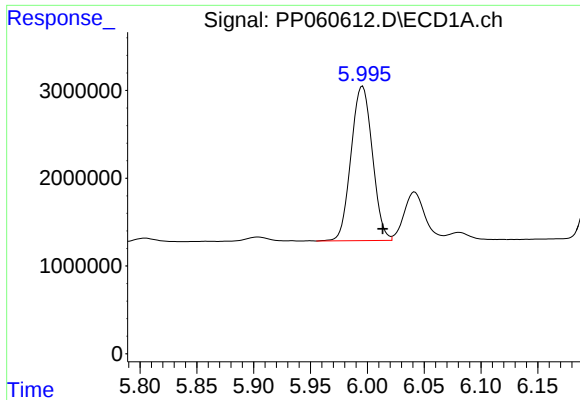
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: -0.019 min
Response: 678090
Conc: 27.59 ng/ml



#14 AR-1232-4

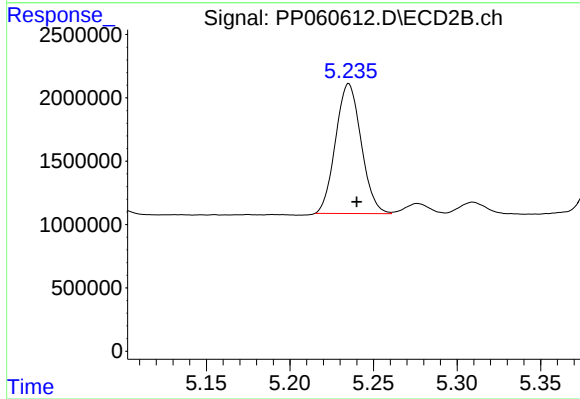
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 5617570
Conc: 300.98 ng/ml



#15 AR-1232-5

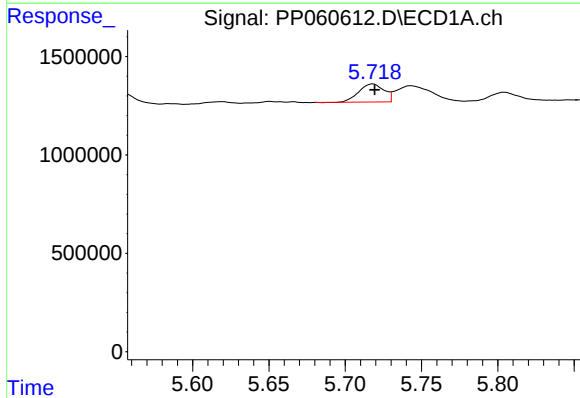
R.T.: 5.996 min
Delta R.T.: -0.018 min
Response: 22988003
Conc: 1109.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



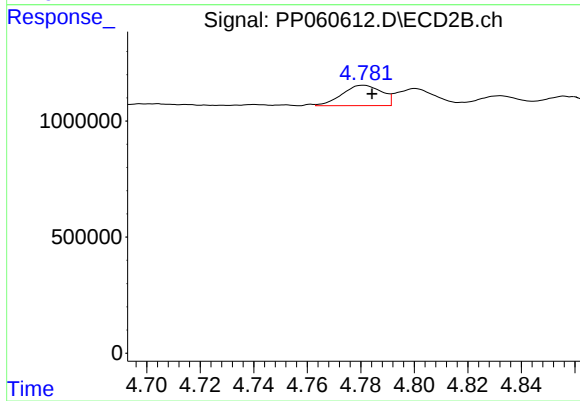
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 10910099
Conc: 524.54 ng/ml



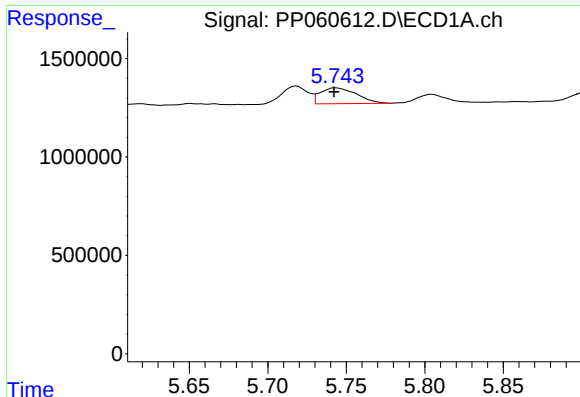
#16 AR-1242-1

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 1060582
Conc: 16.60 ng/ml



#16 AR-1242-1

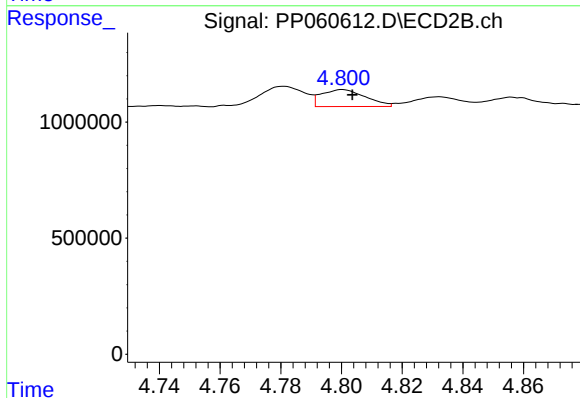
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 898573
Conc: 17.75 ng/ml



#17 AR-1242-2

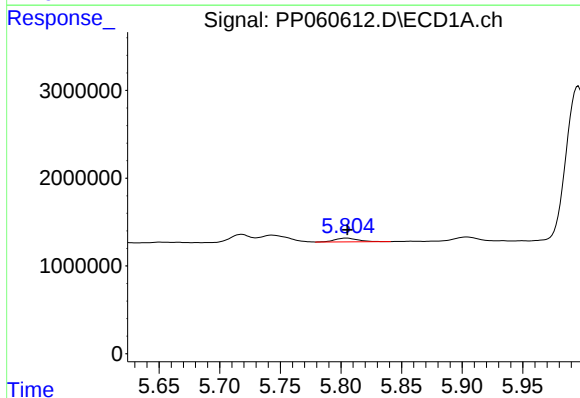
R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 1294173
Conc: 14.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



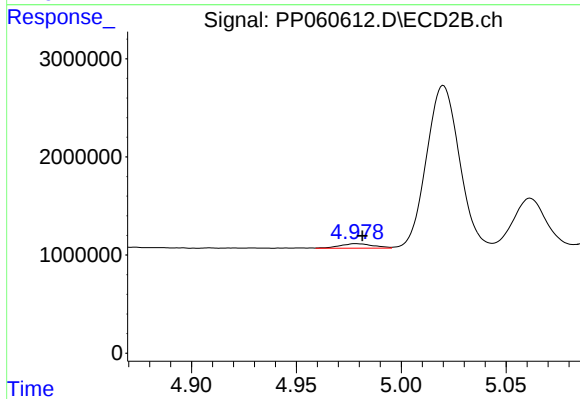
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 739743
Conc: 10.65 ng/ml



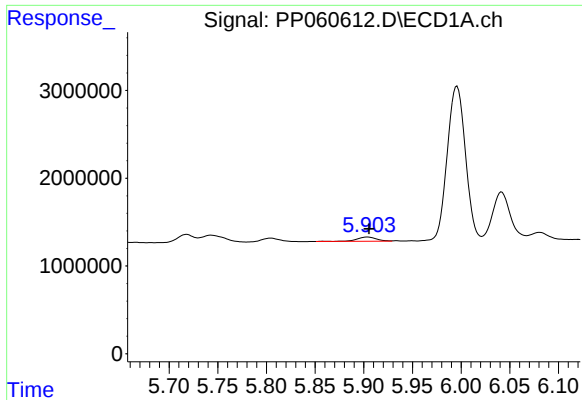
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 555208
Conc: 9.86 ng/ml



#18 AR-1242-3

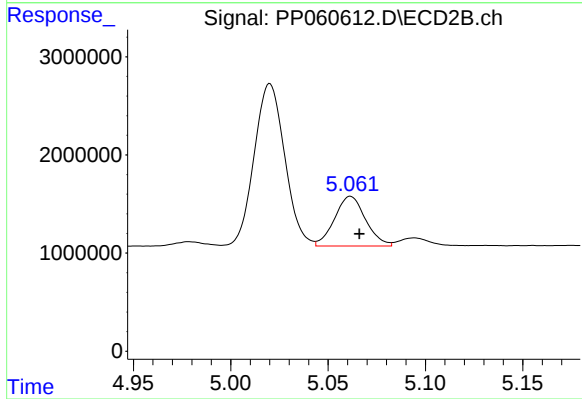
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 505861
Conc: 13.14 ng/ml



#19 AR-1242-4

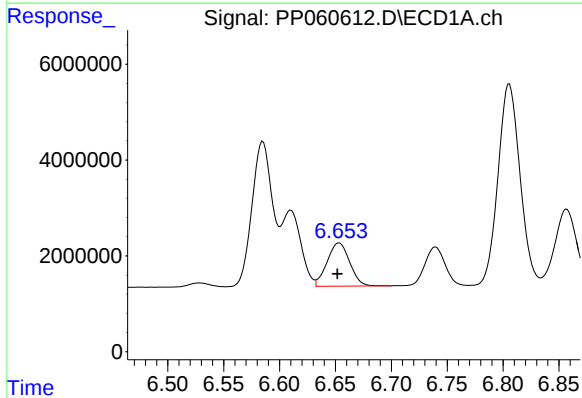
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 678090
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



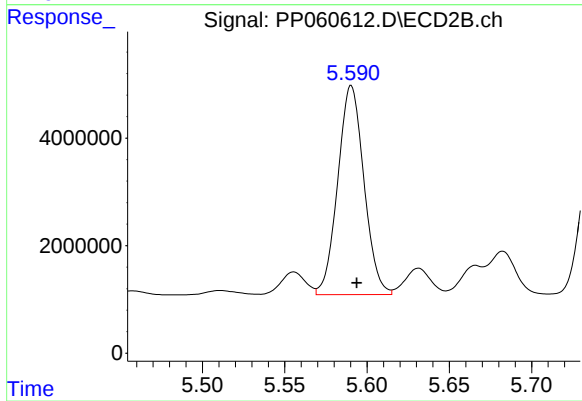
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 5617570
Conc: 142.64 ng/ml



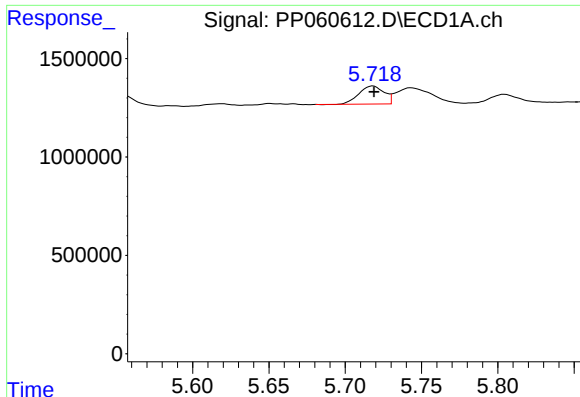
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 12674386
Conc: 252.00 ng/ml



#20 AR-1242-5

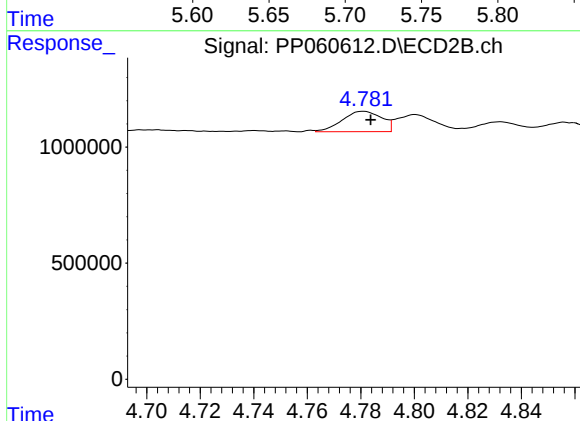
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 43020409
Conc: 879.45 ng/ml



#21 AR-1248-1

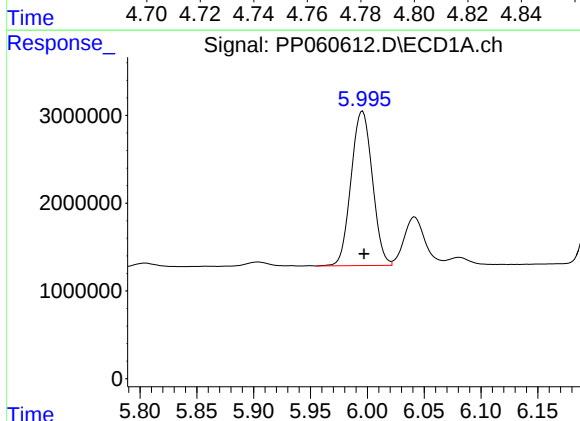
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 1060582
Conc: 22.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



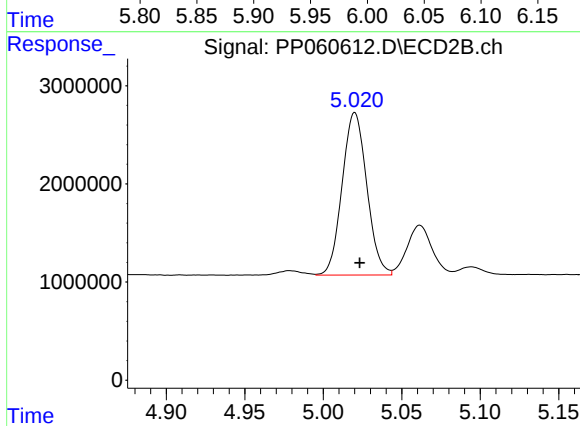
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 898573
Conc: 24.62 ng/ml



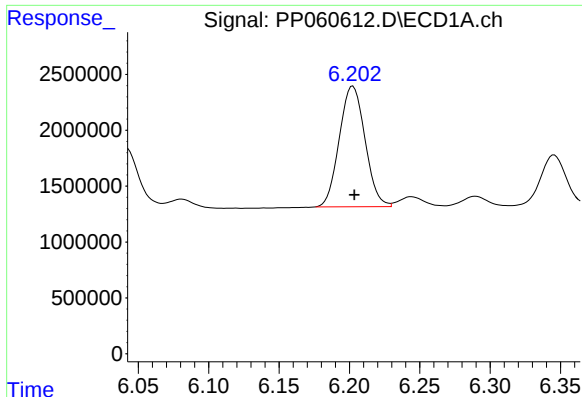
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 22988003
Conc: 331.55 ng/ml



#22 AR-1248-2

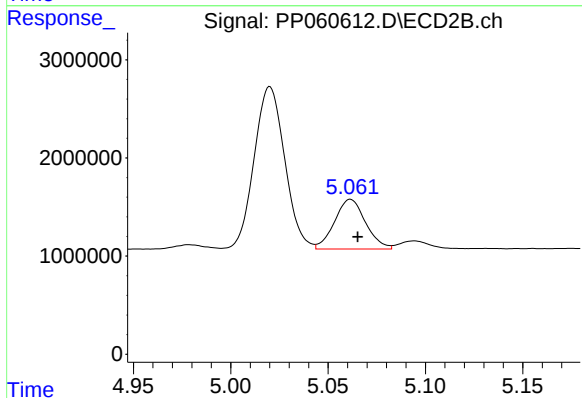
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 18123292
Conc: 346.71 ng/ml



#23 AR-1248-3

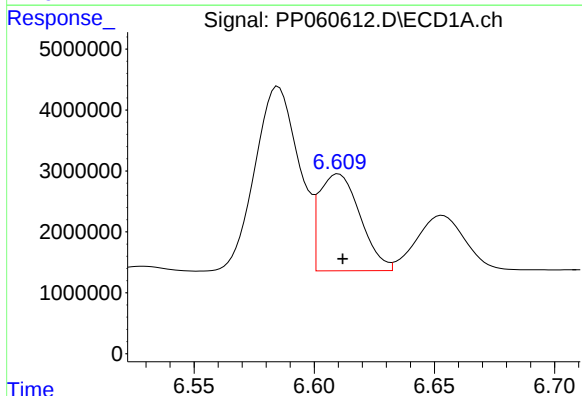
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 13763907
Conc: 181.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



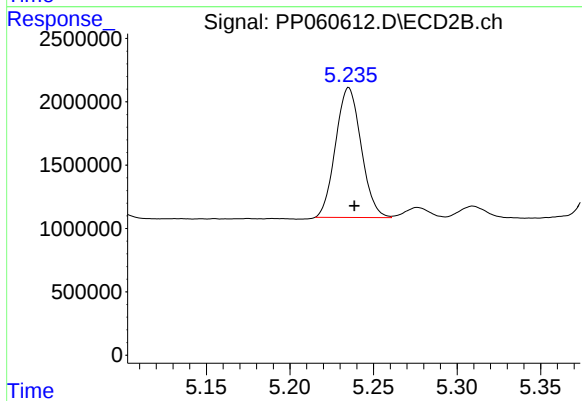
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 5617570
Conc: 101.17 ng/ml



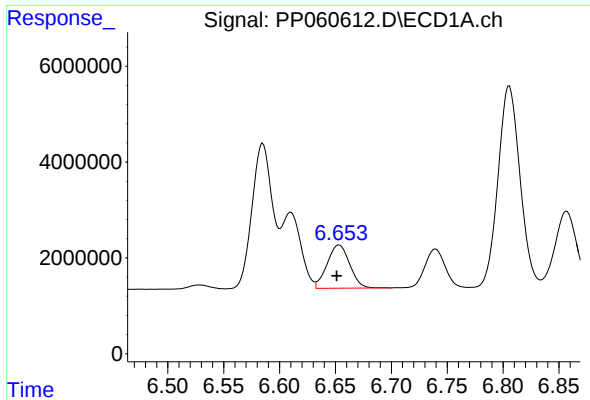
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 18835248
Conc: 227.74 ng/ml



#24 AR-1248-4

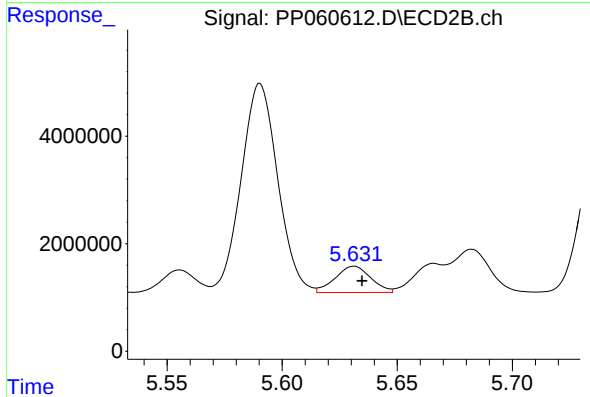
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 10910099
Conc: 165.74 ng/ml



#25 AR-1248-5

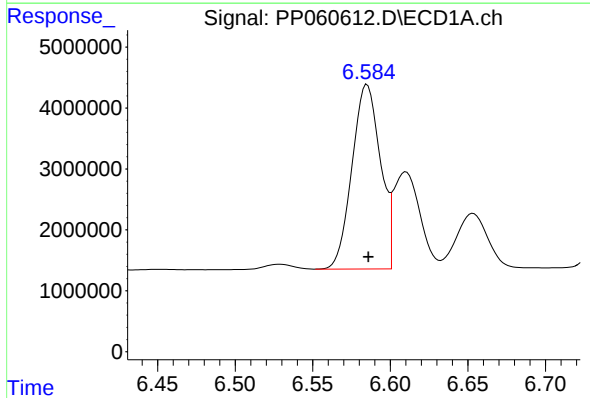
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 12674386
Conc: 157.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



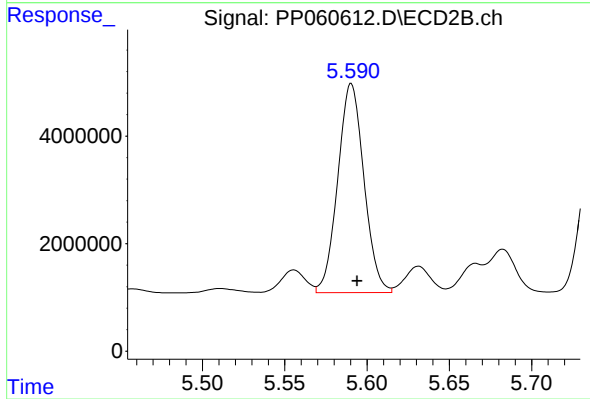
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 5275585
Conc: 82.02 ng/ml



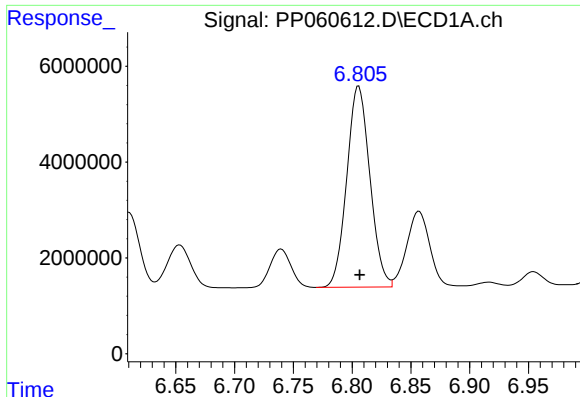
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 38590907
Conc: 452.20 ng/ml



#26 AR-1254-1

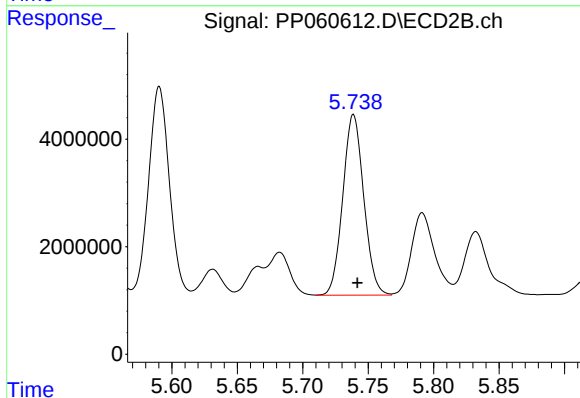
R.T.: 5.590 min
Delta R.T.: -0.003 min
Response: 43020409
Conc: 434.91 ng/ml



#27 AR-1254-2

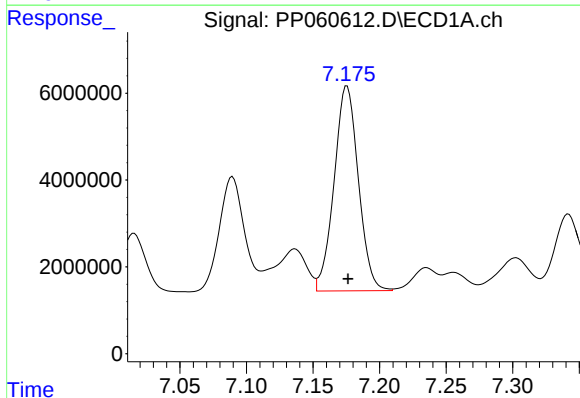
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 57435622
Conc: 450.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



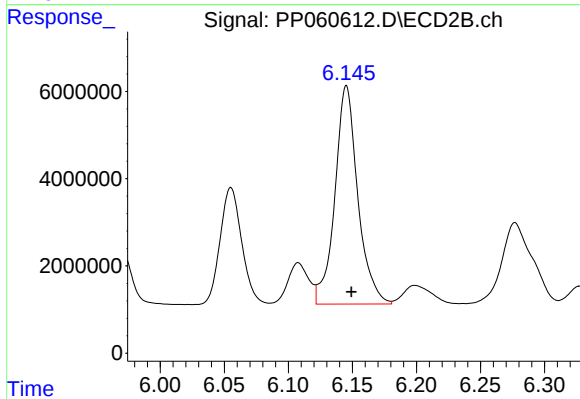
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 37496114
Conc: 436.29 ng/ml



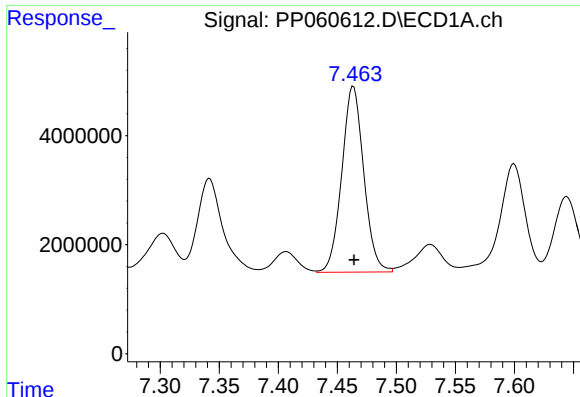
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 59908542
Conc: 450.72 ng/ml



#28 AR-1254-3

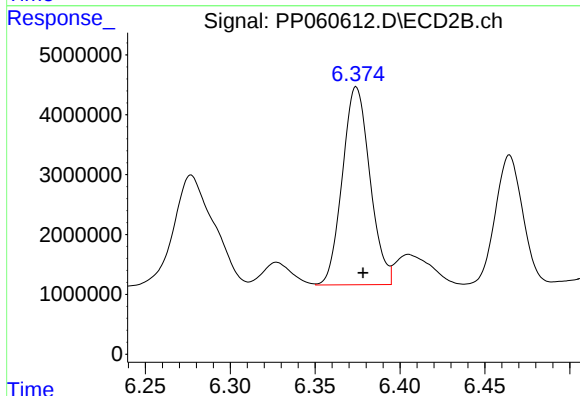
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 62279589
Conc: 434.53 ng/ml



#29 AR-1254-4

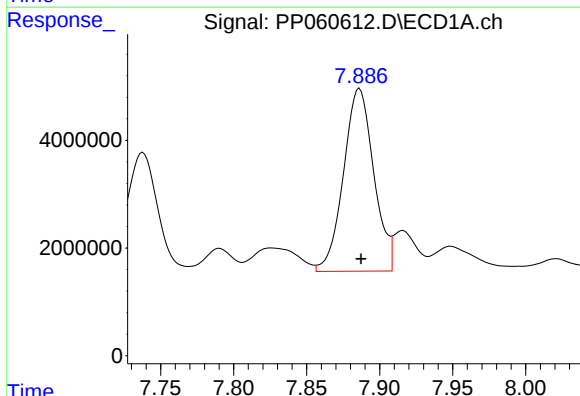
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 44145671
Conc: 448.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



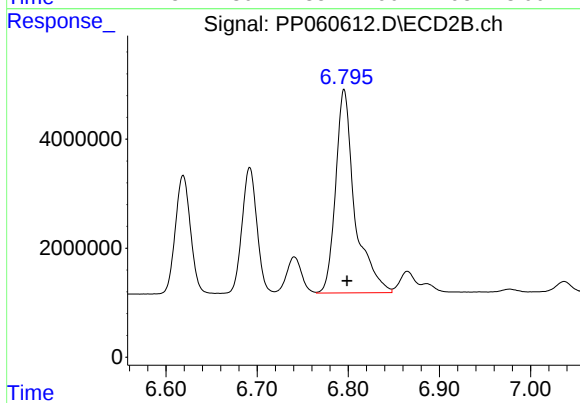
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 37389886
Conc: 428.96 ng/ml



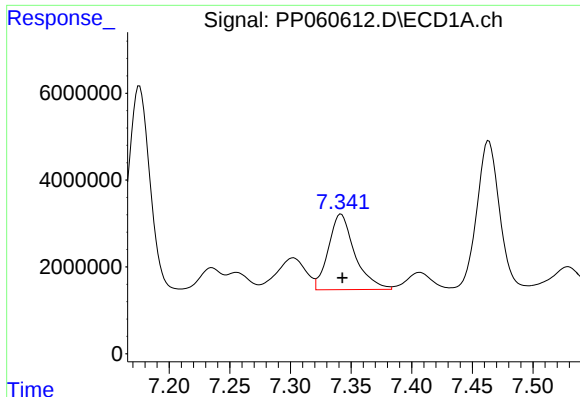
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 48934024
Conc: 451.66 ng/ml



#30 AR-1254-5

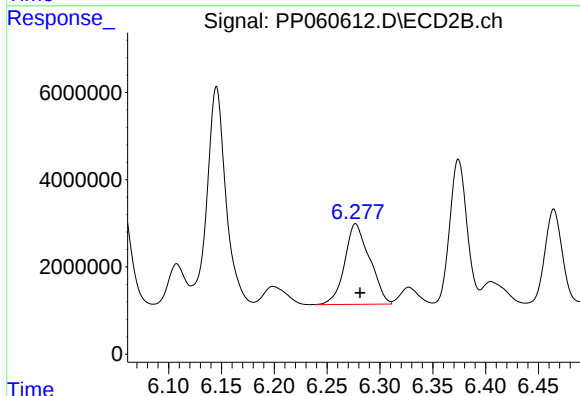
R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 54542354
Conc: 430.42 ng/ml



#31 AR-1260-1

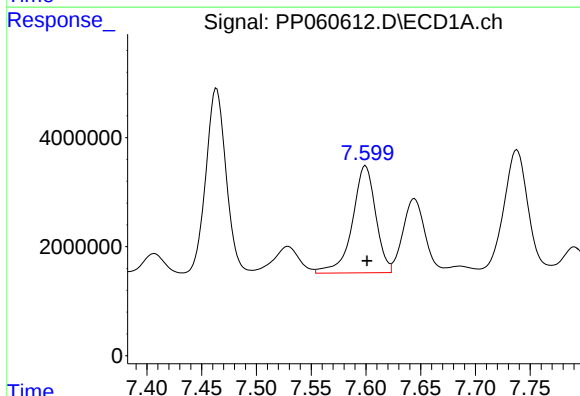
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 26410326
Conc: 251.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



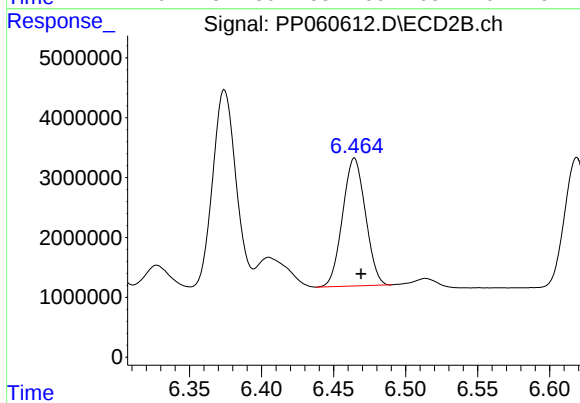
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 30426504
Conc: 303.13 ng/ml



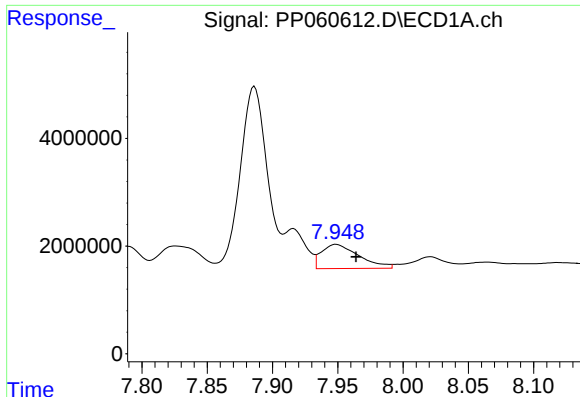
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 29085742
Conc: 240.56 ng/ml



#32 AR-1260-2

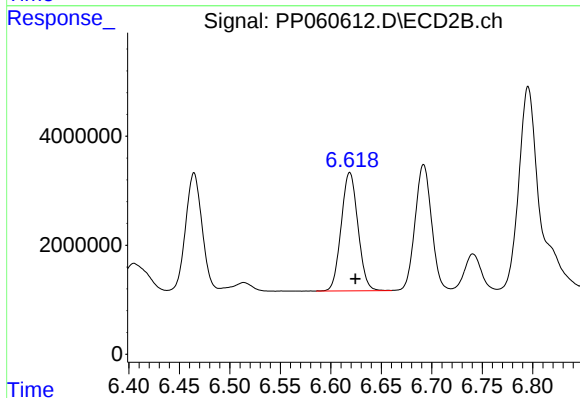
R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 23580015
Conc: 197.65 ng/ml



#33 AR-1260-3

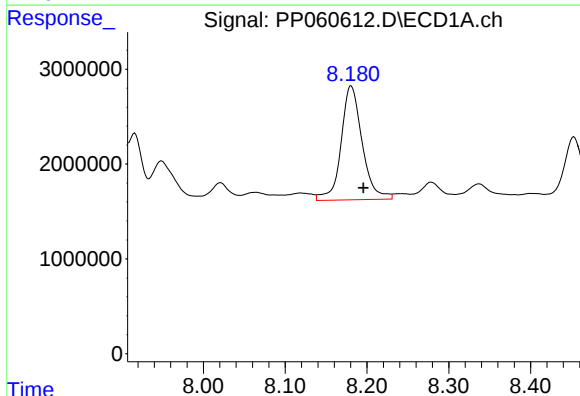
R.T.: 7.949 min
Delta R.T.: -0.015 min
Response: 8974661
Conc: 96.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



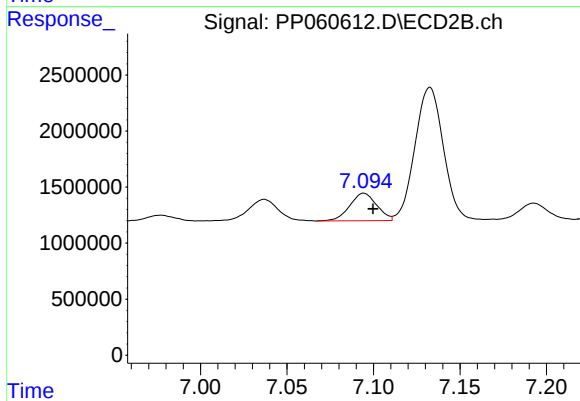
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 25089411
Conc: 219.13 ng/ml



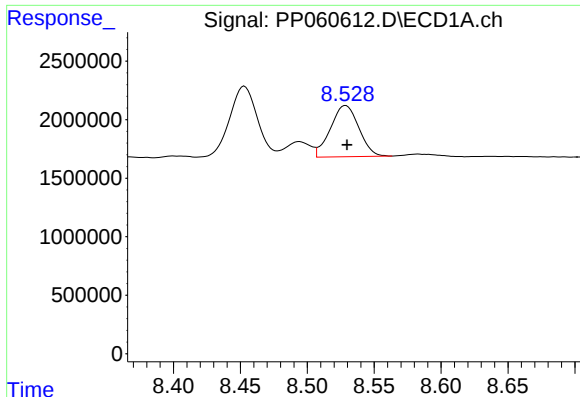
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: -0.015 min
Response: 21494183
Conc: 202.68 ng/ml



#34 AR-1260-4

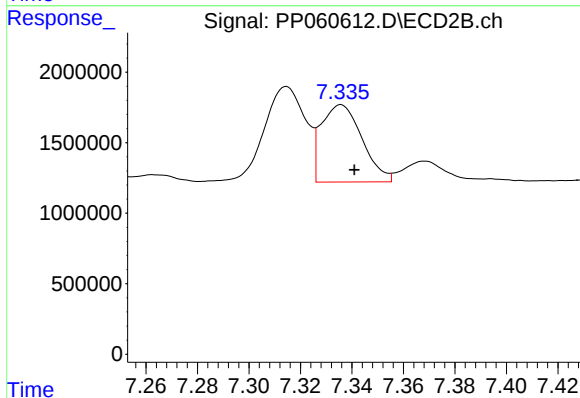
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 2671166
Conc: 28.06 ng/ml



#35 AR-1260-5

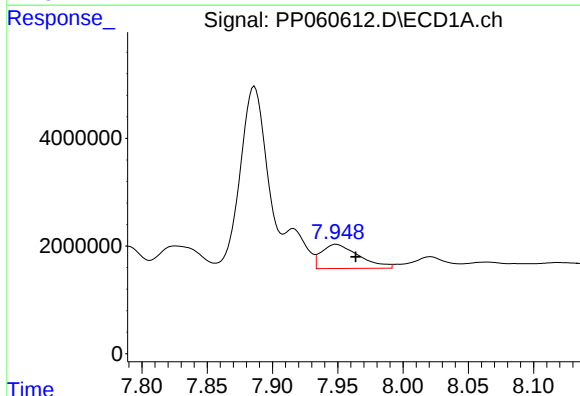
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 6480224
Conc: 33.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



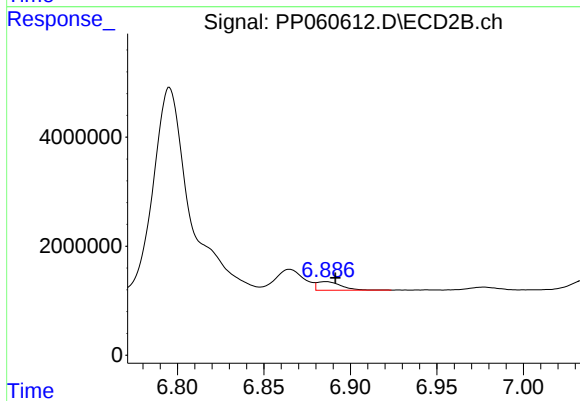
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 6024438
Conc: 27.80 ng/ml



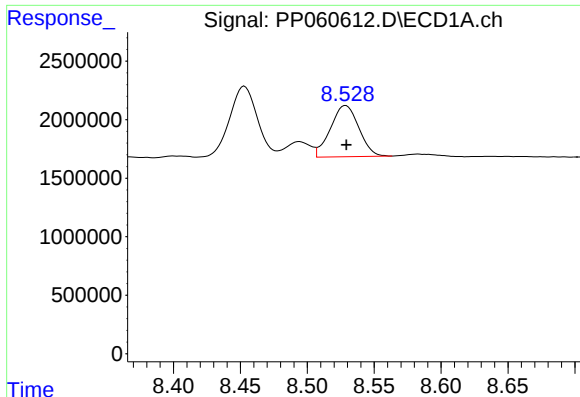
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.015 min
Response: 8974661
Conc: 71.95 ng/ml



#36 AR-1262-1

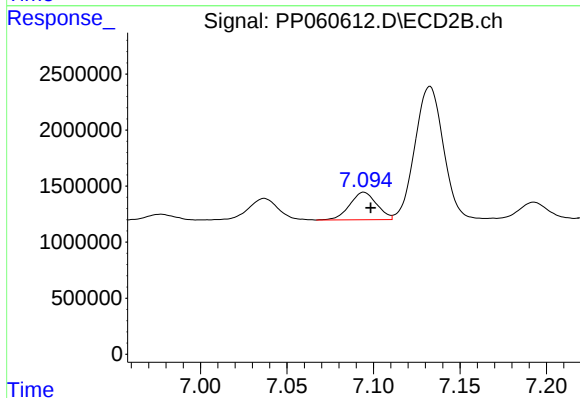
R.T.: 6.886 min
Delta R.T.: -0.005 min
Response: 1550984
Conc: 28.96 ng/ml



#37 AR-1262-2

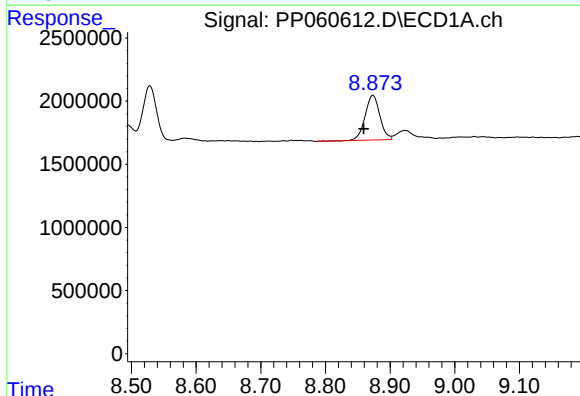
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 6480224
Conc: 30.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



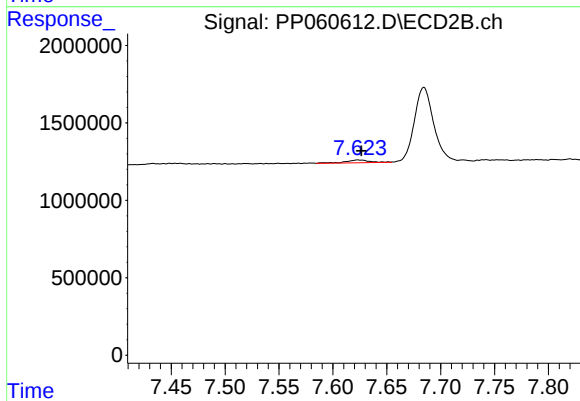
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 2671166
Conc: 22.65 ng/ml



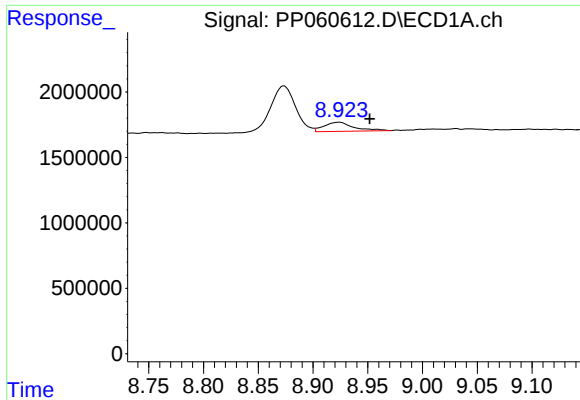
#38 AR-1262-3

R.T.: 8.874 min
Delta R.T.: 0.014 min
Response: 5621050
Conc: 37.14 ng/ml



#38 AR-1262-3

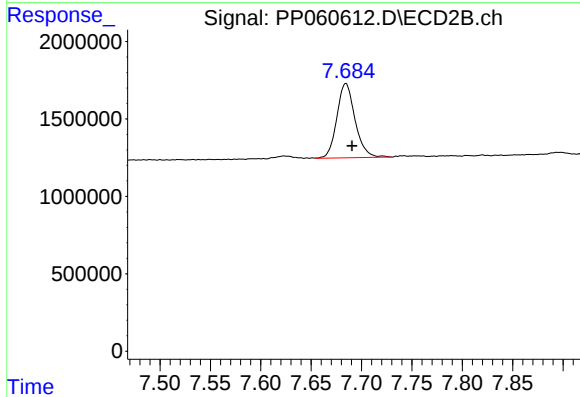
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 267814
Conc: 2.90 ng/ml



#39 AR-1262-4

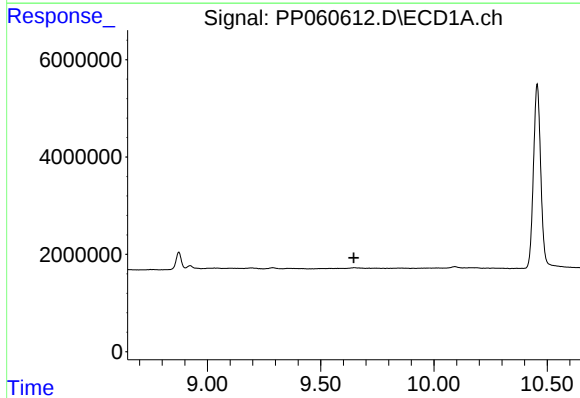
R.T.: 8.924 min
Delta R.T.: -0.028 min
Response: 1318305
Conc: 11.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



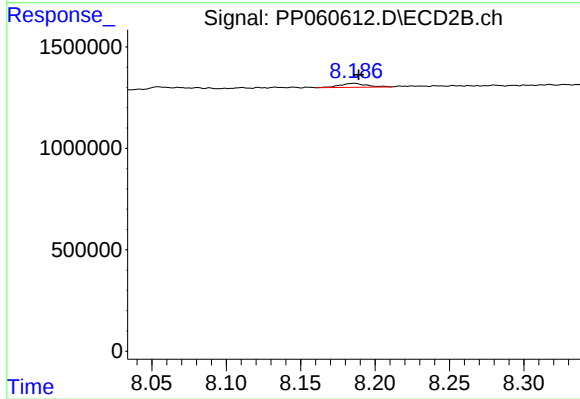
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 6021363
Conc: 35.74 ng/ml



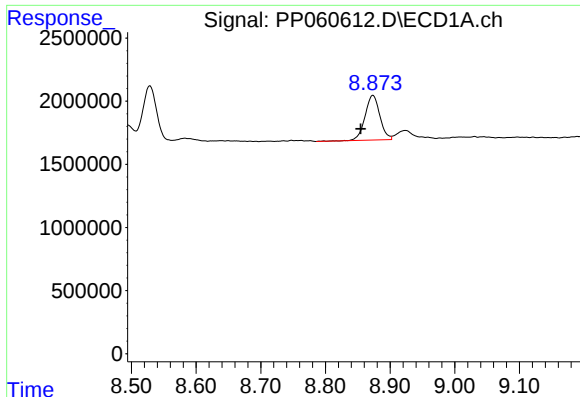
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

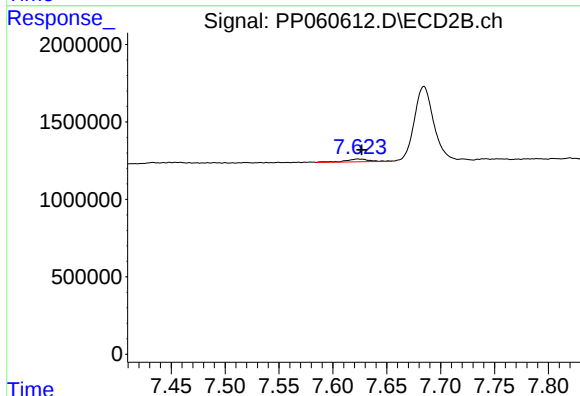
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 245882
Conc: 3.17 ng/ml



#41 AR-1268-1

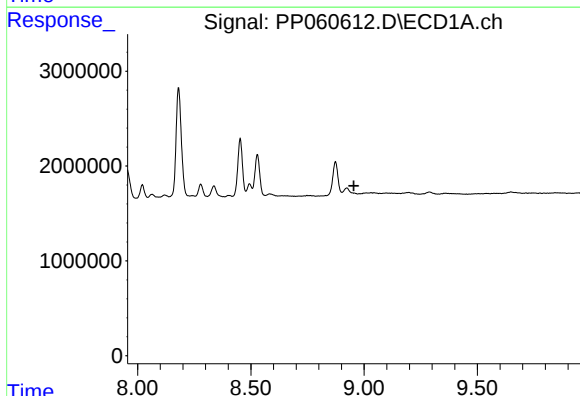
R.T.: 8.874 min
Delta R.T.: 0.019 min
Response: 5621050
Conc: 21.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



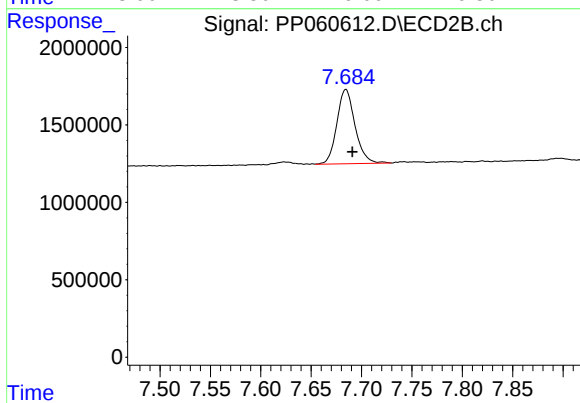
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 267814
Conc: 0.99 ng/ml



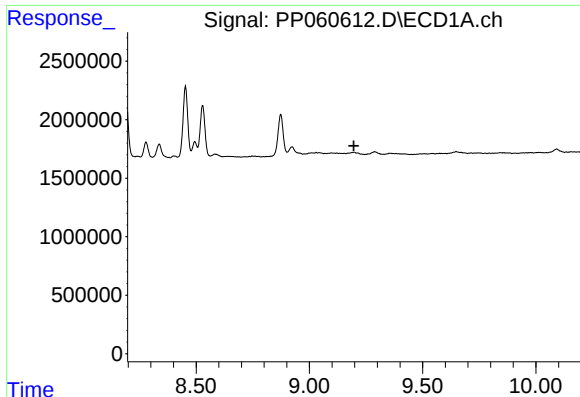
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.954 min
Response: 0
Conc: N.D.



#42 AR-1268-2

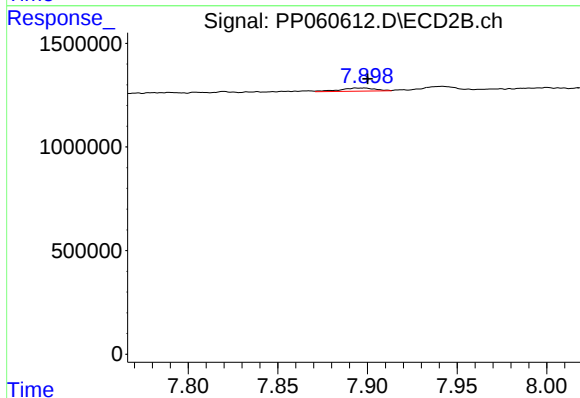
R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 6021363
Conc: 24.69 ng/ml



#43 AR-1268-3

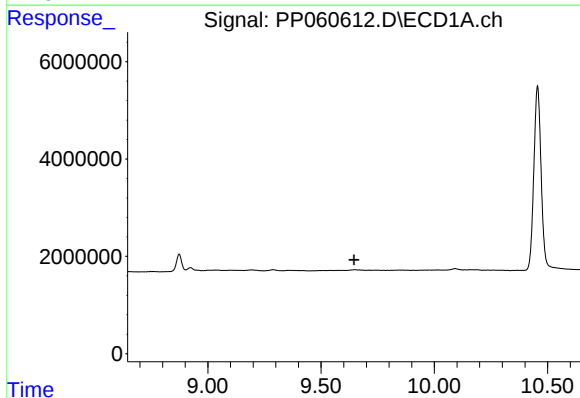
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



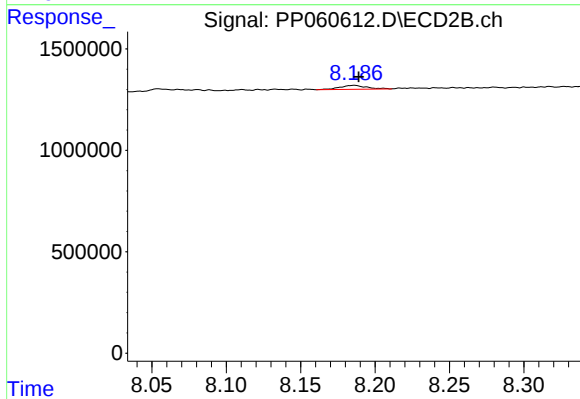
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 206756
Conc: 0.97 ng/ml



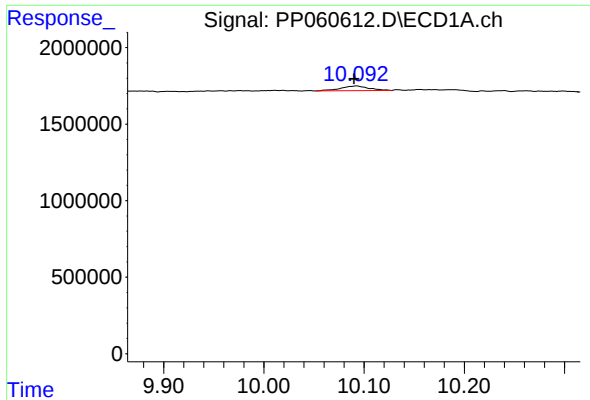
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

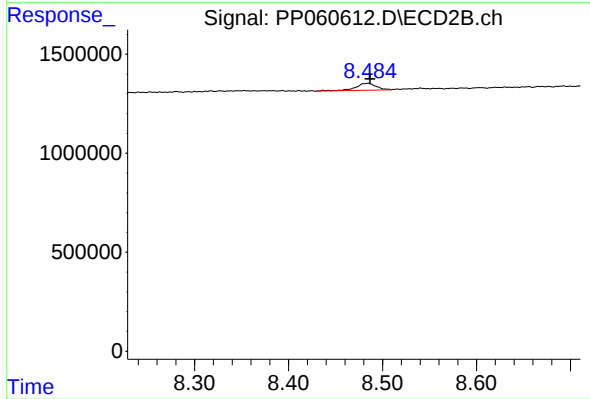
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 245882
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 606095
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 543721
Conc: 0.87 ng/ml