

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100323\
 Data File : PP060524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 10:11
 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 03 11:22:20 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	3.682	115.1E6	80992381	51.381	54.412
2)	SA Decachlor...	10.455	8.745	91057042	81184666	51.575	49.770
Target Compounds							
3)	L1 AR-1016-1	5.717	4.780	1314374	971902	17.857	16.725
4)	L1 AR-1016-2	5.743	4.800	1452561	835273	13.869	10.375 #
5)	L1 AR-1016-3	5.805	4.977	620164	543503	9.489	12.161 #
6)	L1 AR-1016-4	5.903	5.019	723324	18102194	13.301	503.066 #
7)	L1 AR-1016-5	6.202	5.234	14632148	12177446	263.061	250.617
8)	L2 AR-1221-1	0.000	3.905	0	20032	N.D.	0.959 #
9)	L2 AR-1221-2	4.841	3.986	1904838	1338207	89.157	89.747
10)	L2 AR-1221-3	4.906	4.064	462164	278380	7.610	6.337
11)	L3 AR-1232-1	4.906f	4.064	462164	278380	9.181	7.650
12)	L3 AR-1232-2	5.446f	4.800	637881	835273	23.295	22.904
13)	L3 AR-1232-3	5.743f	4.977	1452561	543503	31.294	27.154
14)	L3 AR-1232-4	5.903f	5.060	723324	6012475	29.428	322.139 #
15)	L3 AR-1232-5	5.995f	5.234	24273477	12177446	1171.406	585.472 #
16)	L4 AR-1242-1	5.717	4.780	1314374	971902	20.567	19.197
17)	L4 AR-1242-2	5.743	4.800	1452561	835273	16.042	12.028 #
18)	L4 AR-1242-3	5.805	4.977	620164	543503	11.015	14.113 #
19)	L4 AR-1242-4	5.903	5.060	723324	6012475	15.487	152.667 #
20)	L4 AR-1242-5	6.653	5.590	14617952	46221260	290.639	944.888 #
21)	L5 AR-1248-1	5.717	4.780	1314374	971902	28.251	26.632
22)	L5 AR-1248-2	5.995	5.019	24273477	18102194	350.089	346.308
23)	L5 AR-1248-3	6.202	5.060	14632148	6012475	192.656	108.286 #
24)	L5 AR-1248-4	6.610	5.234	20581968	12177446	248.857	184.991 #
25)	L5 AR-1248-5	6.653	5.630	14617952	5861671	181.628	91.130 #
26)	L6 AR-1254-1	6.585	5.590	41688998	46221260	488.503	467.265
27)	L6 AR-1254-2	6.805	5.738	61614195	40039402	482.770	465.883
28)	L6 AR-1254-3	7.175	6.145	64587423	66613985	485.926	464.770
29)	L6 AR-1254-4	7.464	6.374	47348180	40559073	481.479	465.324
30)	L6 AR-1254-5	7.887	6.795	52749914	60892881	486.878	480.530
31)	L7 AR-1260-1	7.342	6.276	28644089	32765157	273.257	326.427
32)	L7 AR-1260-2	7.599	6.464	31543026	26325527	260.889	220.658
33)	L7 AR-1260-3	7.948	6.619	9630364	27703363	103.898	241.962 #
34)	L7 AR-1260-4	8.182	7.094	23368771	3134865	220.354	32.936 #
35)	L7 AR-1260-5	8.528	7.335	7500038	7324626	38.756	33.799
36)	L8 AR-1262-1	7.948f	6.885	9630364	1868157	77.206	34.888 #
37)	L8 AR-1262-2	8.528	7.094	7500038	3134865	35.803	26.578 #
38)	L8 AR-1262-3	8.873	7.623	6865004	496531	45.362	5.385 #
39)	L8 AR-1262-4	8.922f	7.684	1755750	7327891	14.671	43.499 #
40)	L8 AR-1262-5	0.000	8.185	0	268860	N.D.	3.470 #
41)	L9 AR-1268-1	8.873f	7.623	6865004	496531	25.876	1.827 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100323\
Data File : PP060524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 10:11
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

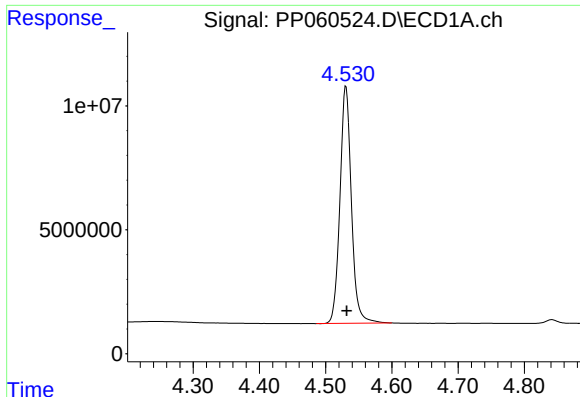
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 11:22:20 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	7327891	N.D.	30.048 #
43) L9	AR-1268-3	0.000	7.896	0	431263	N.D.	2.016 #
44) L9	AR-1268-4	0.000	8.185	0	268860	N.D.	3.064 #
45) L9	AR-1268-5	10.088	8.483	660442	569097	1.043	0.911

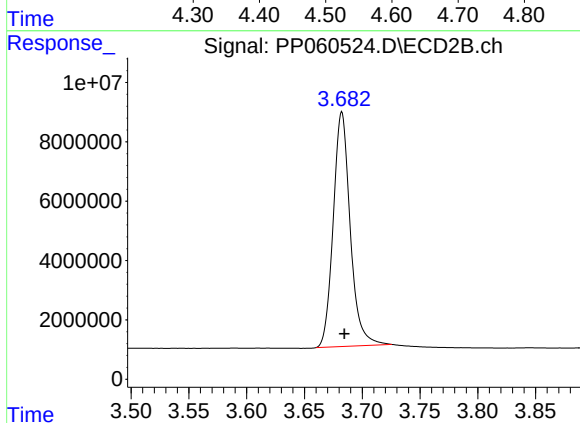
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

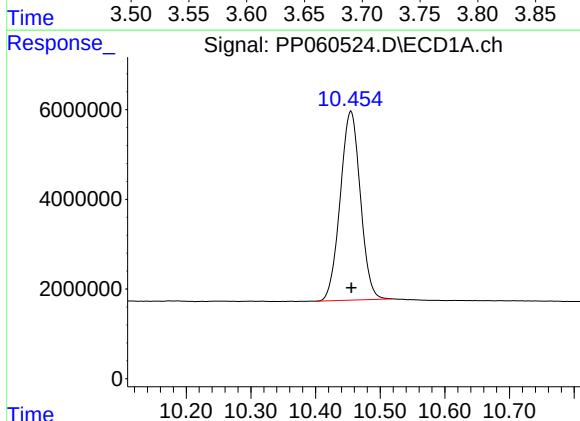
R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 115068126
Conc: 51.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



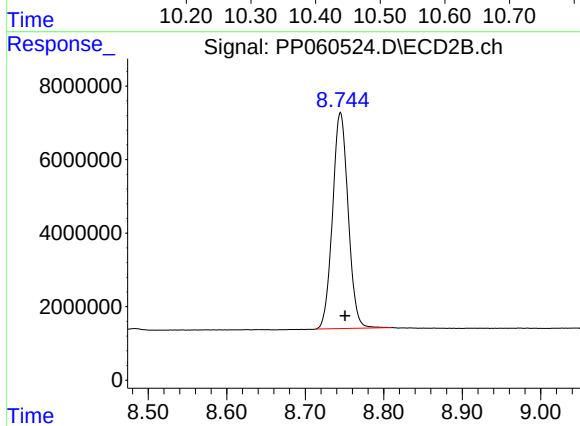
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.002 min
Response: 80992381
Conc: 54.41 ng/ml



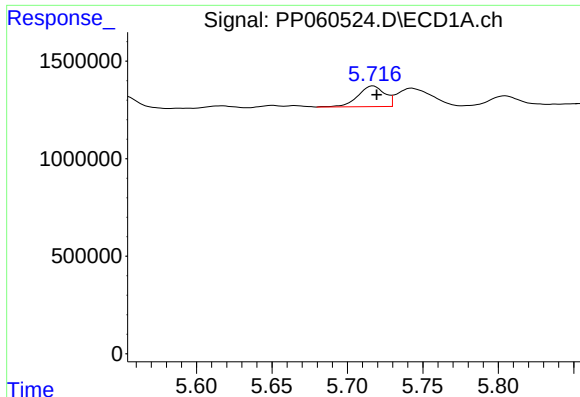
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 91057042
Conc: 51.57 ng/ml



#2 Decachlorobiphenyl

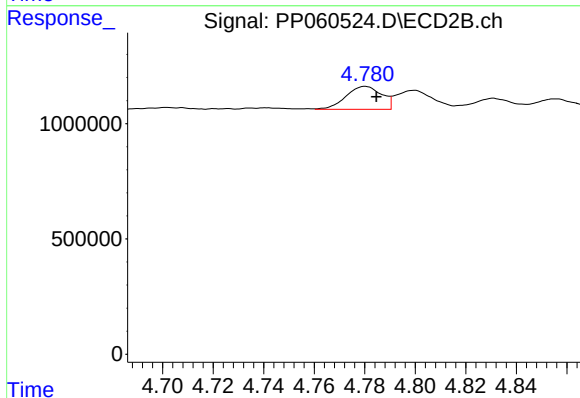
R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 81184666
Conc: 49.77 ng/ml



#3 AR-1016-1

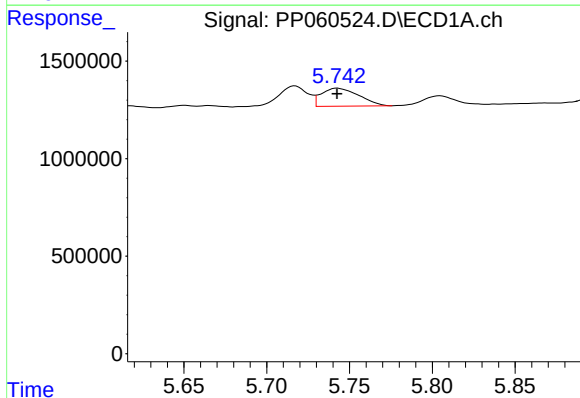
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 1314374
Conc: 17.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



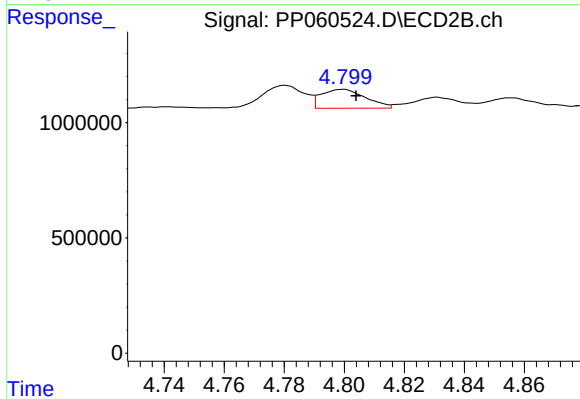
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 971902
Conc: 16.73 ng/ml



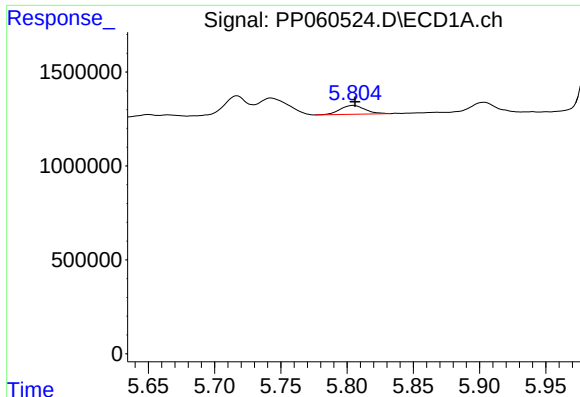
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1452561
Conc: 13.87 ng/ml



#4 AR-1016-2

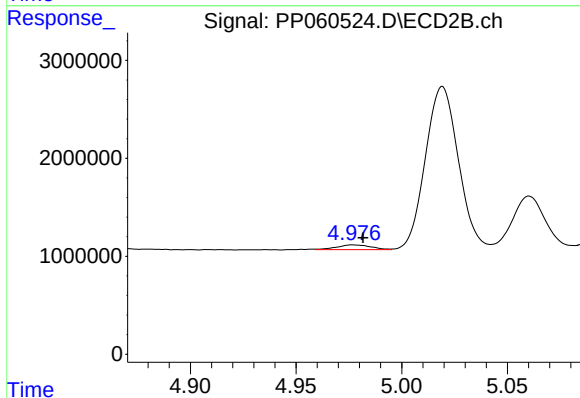
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 835273
Conc: 10.38 ng/ml



#5 AR-1016-3

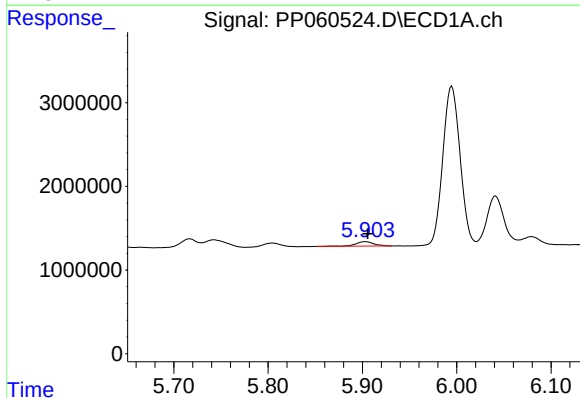
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 620164
Conc: 9.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



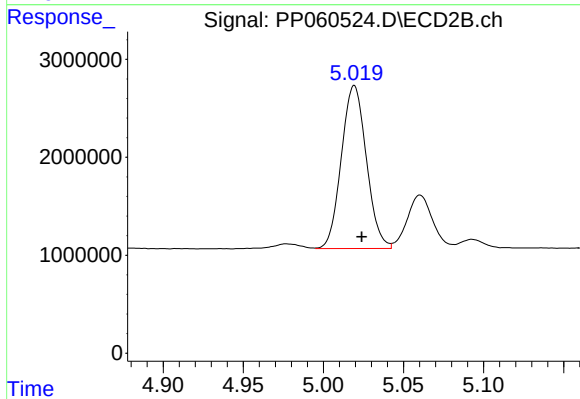
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 543503
Conc: 12.16 ng/ml



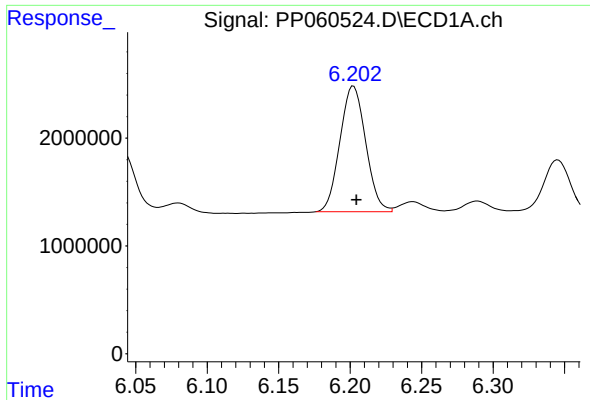
#6 AR-1016-4

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 723324
Conc: 13.30 ng/ml



#6 AR-1016-4

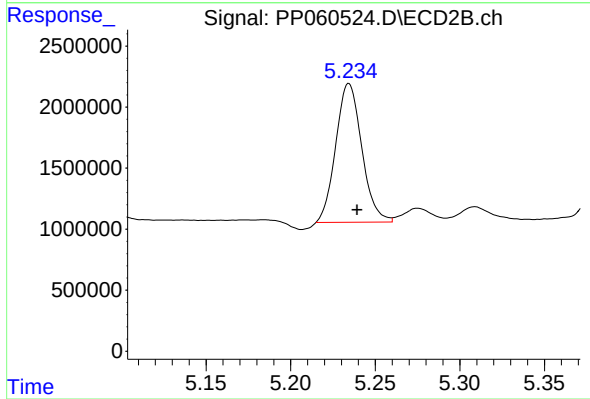
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 18102194
Conc: 503.07 ng/ml



#7 AR-1016-5

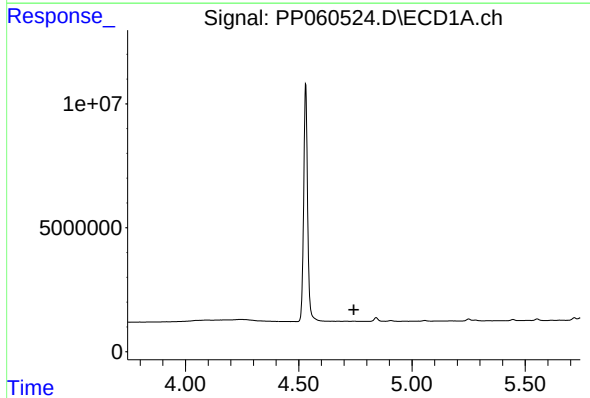
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 14632148
Conc: 263.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



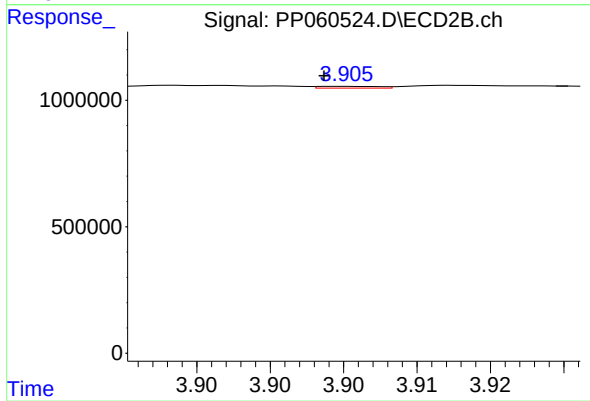
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 12177446
Conc: 250.62 ng/ml



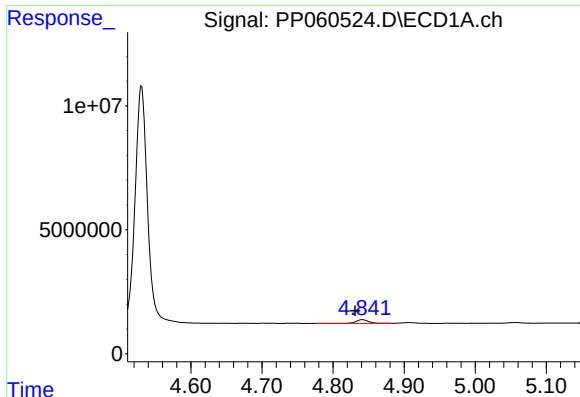
#8 AR-1221-1

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



#8 AR-1221-1

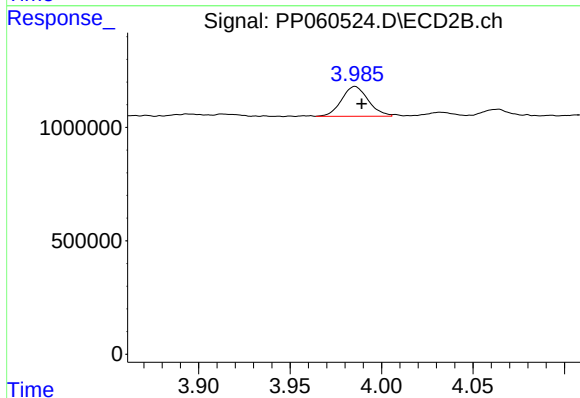
R.T.: 3.905 min
Delta R.T.: 0.001 min
Response: 20032
Conc: 0.96 ng/ml



#9 AR-1221-2

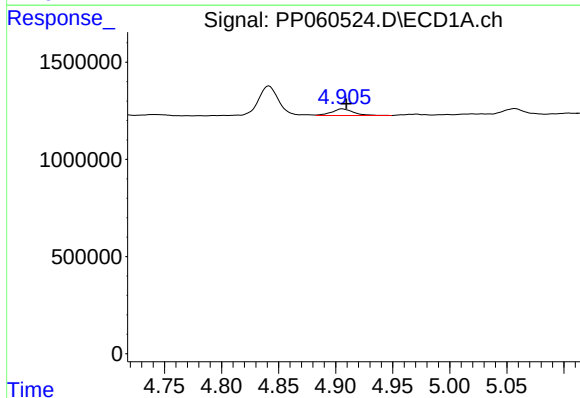
R.T.: 4.841 min
Delta R.T.: 0.010 min
Response: 1904838
Conc: 89.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



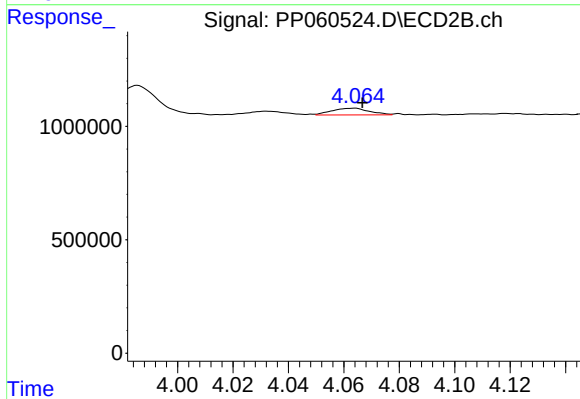
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 1338207
Conc: 89.75 ng/ml



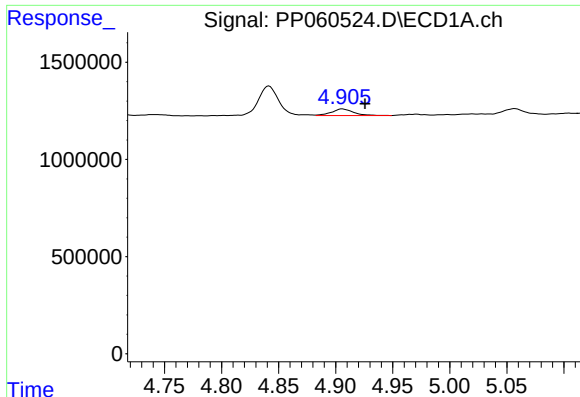
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 462164
Conc: 7.61 ng/ml



#10 AR-1221-3

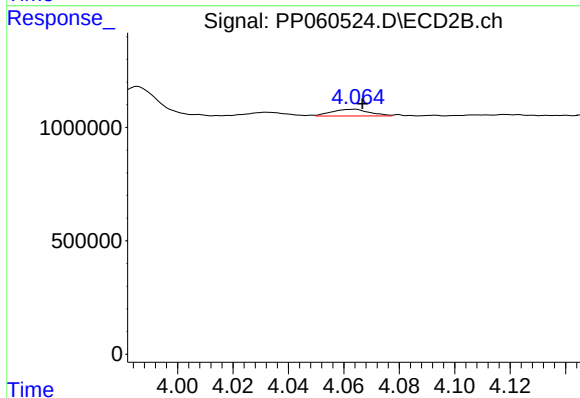
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 278380
Conc: 6.34 ng/ml



#11 AR-1232-1

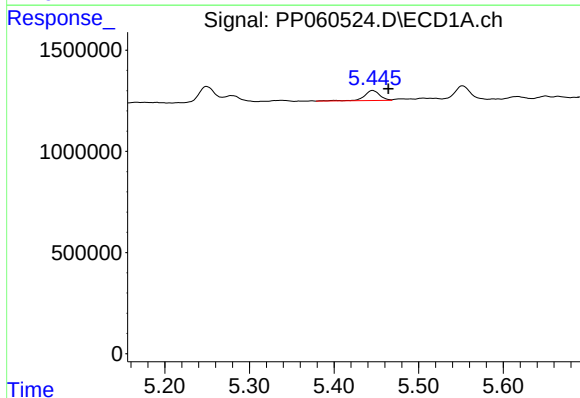
R.T.: 4.906 min
Delta R.T.: -0.020 min
Response: 462164
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



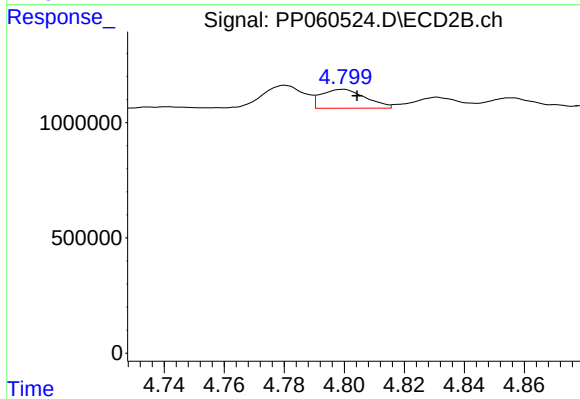
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 278380
Conc: 7.65 ng/ml



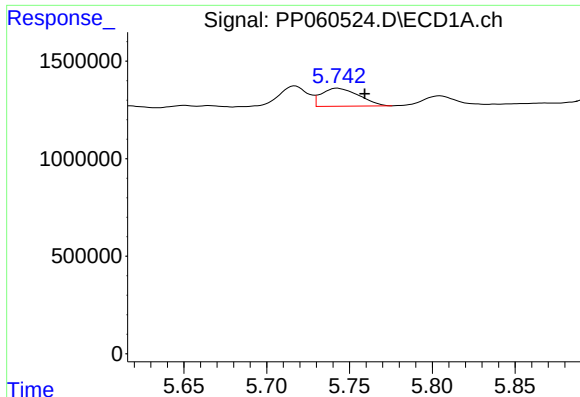
#12 AR-1232-2

R.T.: 5.446 min
Delta R.T.: -0.019 min
Response: 637881
Conc: 23.29 ng/ml



#12 AR-1232-2

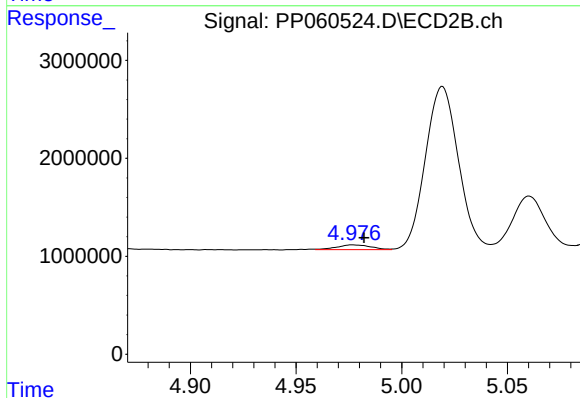
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 835273
Conc: 22.90 ng/ml



#13 AR-1232-3

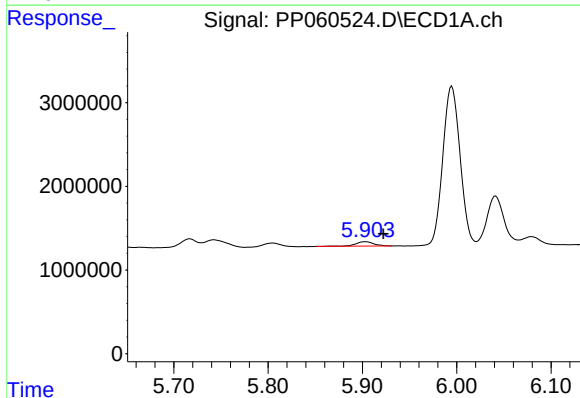
R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 1452561
Conc: 31.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



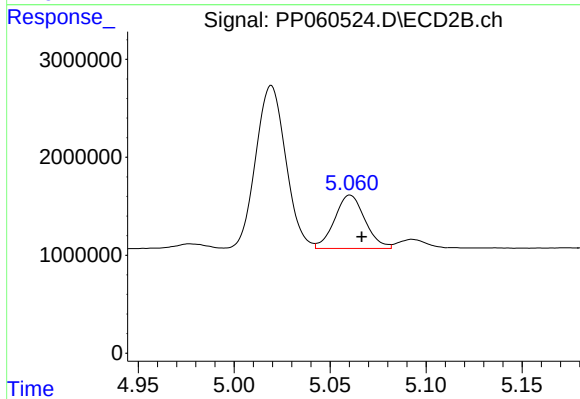
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 543503
Conc: 27.15 ng/ml



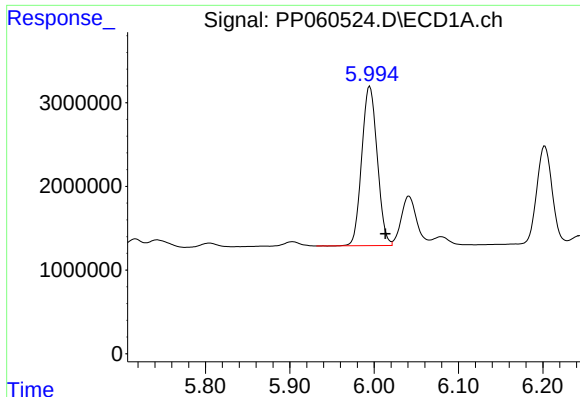
#14 AR-1232-4

R.T.: 5.903 min
Delta R.T.: -0.019 min
Response: 723324
Conc: 29.43 ng/ml



#14 AR-1232-4

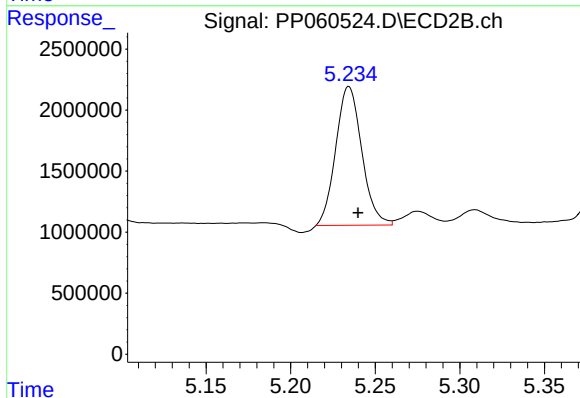
R.T.: 5.060 min
Delta R.T.: -0.006 min
Response: 6012475
Conc: 322.14 ng/ml



#15 AR-1232-5

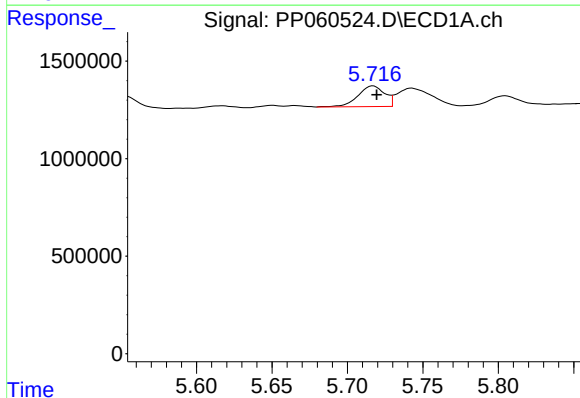
R.T.: 5.995 min
Delta R.T.: -0.019 min
Response: 24273477
Conc: 1171.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



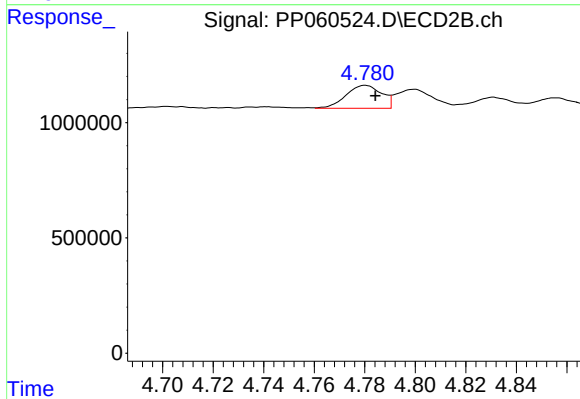
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 12177446
Conc: 585.47 ng/ml



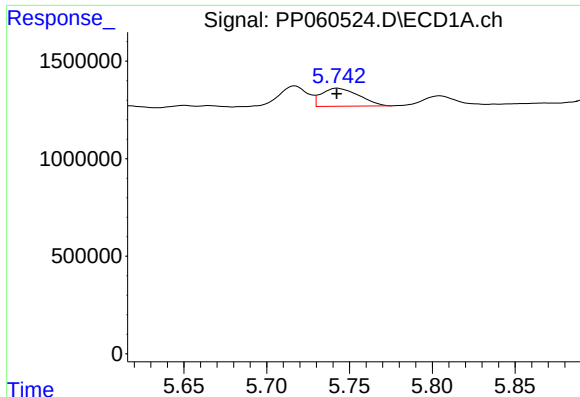
#16 AR-1242-1

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 1314374
Conc: 20.57 ng/ml



#16 AR-1242-1

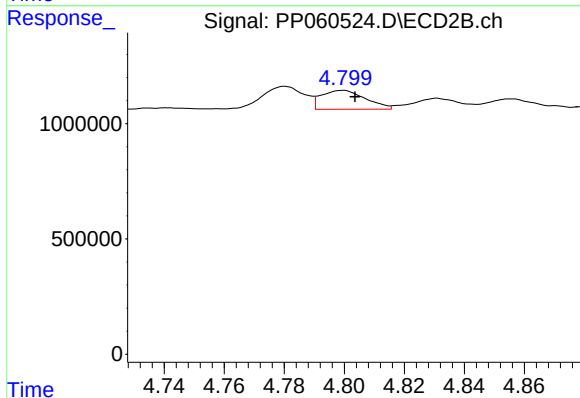
R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 971902
Conc: 19.20 ng/ml



#17 AR-1242-2

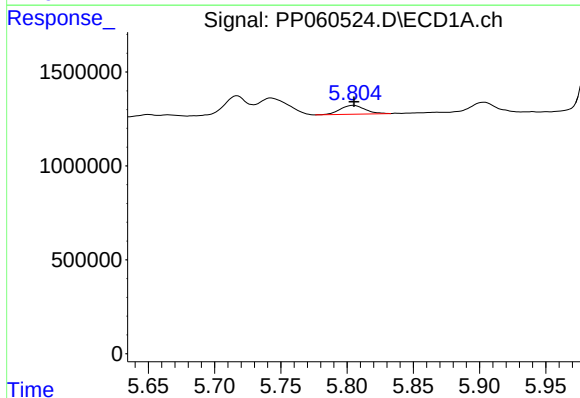
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1452561
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



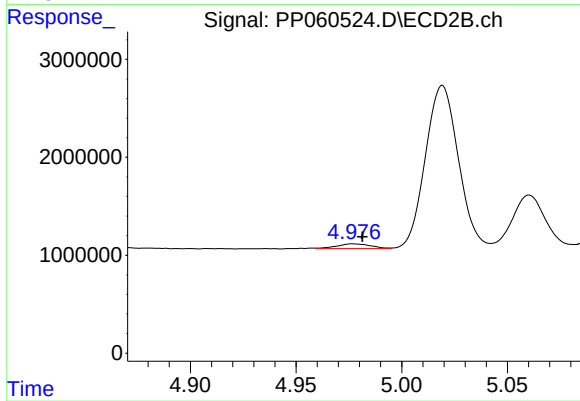
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 835273
Conc: 12.03 ng/ml



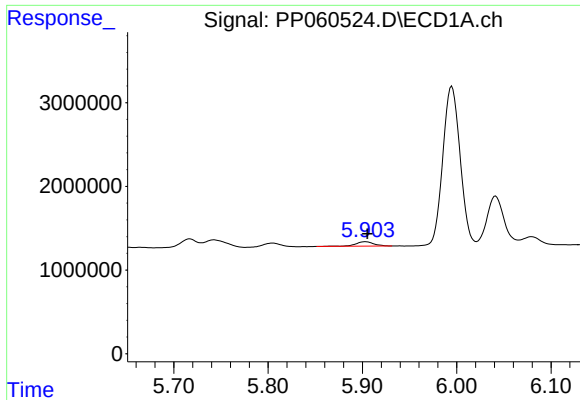
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 620164
Conc: 11.02 ng/ml



#18 AR-1242-3

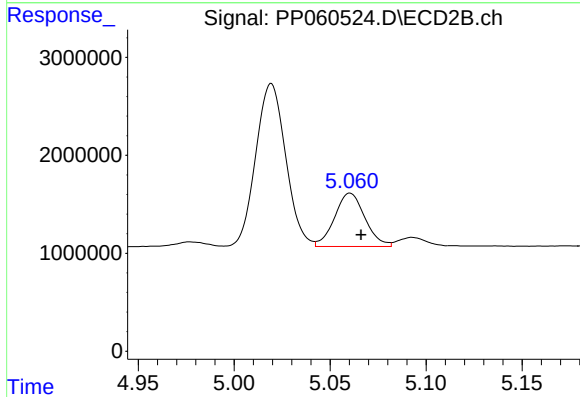
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 543503
Conc: 14.11 ng/ml



#19 AR-1242-4

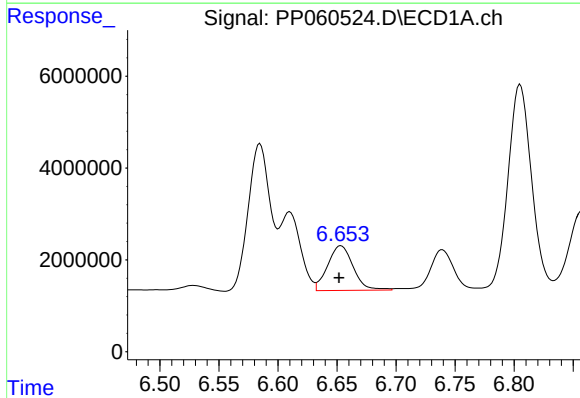
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 723324
Conc: 15.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



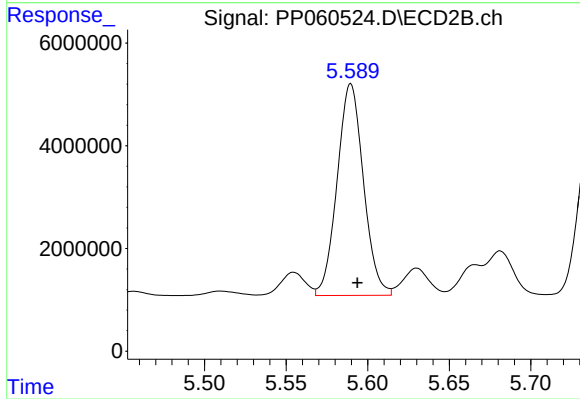
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: -0.006 min
Response: 6012475
Conc: 152.67 ng/ml



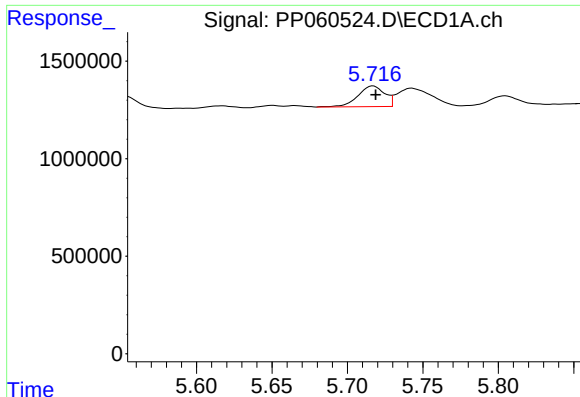
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 14617952
Conc: 290.64 ng/ml



#20 AR-1242-5

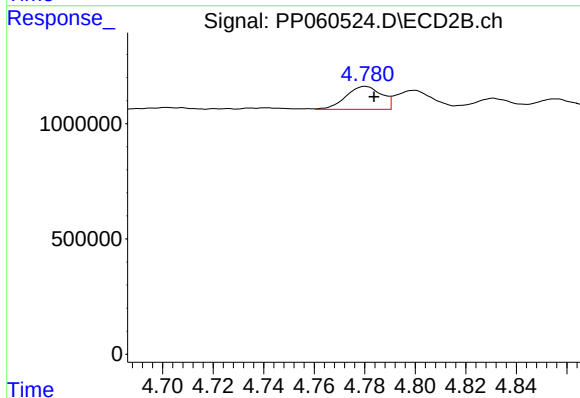
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 46221260
Conc: 944.89 ng/ml



#21 AR-1248-1

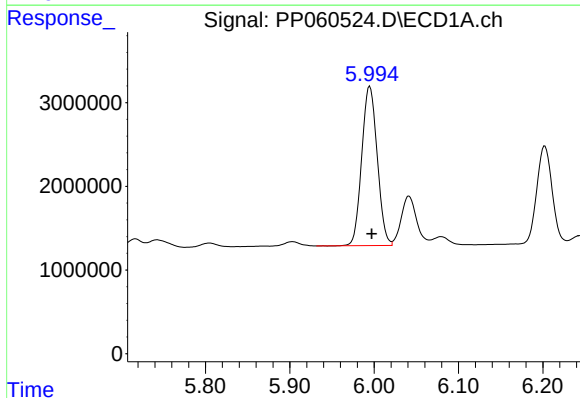
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 1314374
Conc: 28.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



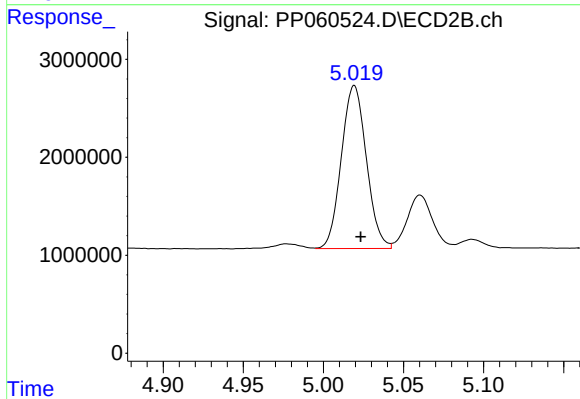
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 971902
Conc: 26.63 ng/ml



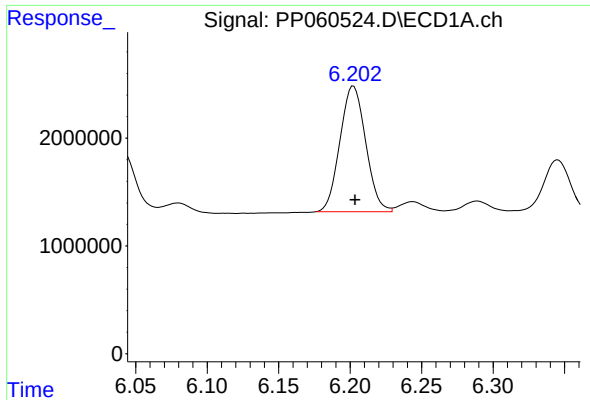
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 24273477
Conc: 350.09 ng/ml



#22 AR-1248-2

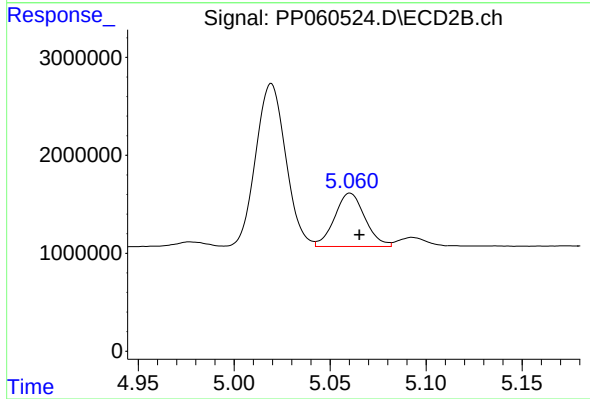
R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 18102194
Conc: 346.31 ng/ml



#23 AR-1248-3

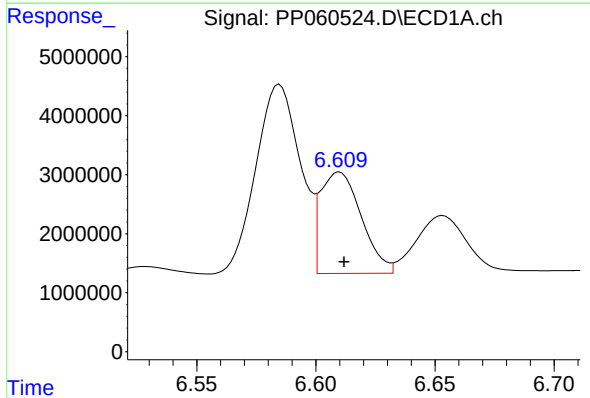
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 14632148
Conc: 192.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



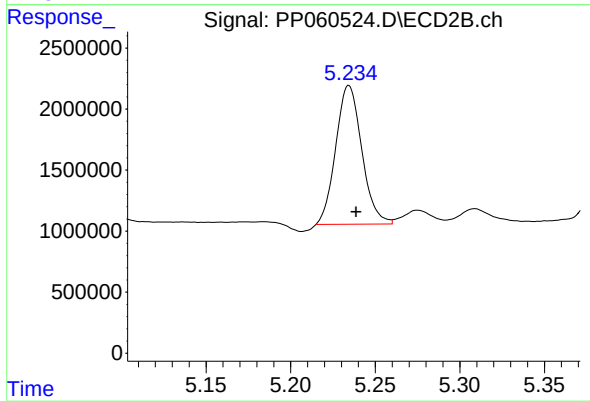
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: -0.005 min
Response: 6012475
Conc: 108.29 ng/ml



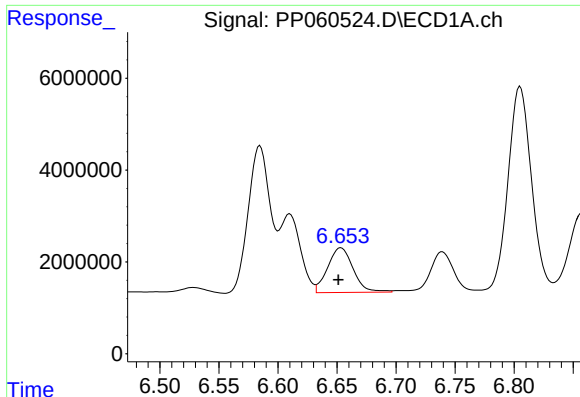
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 20581968
Conc: 248.86 ng/ml



#24 AR-1248-4

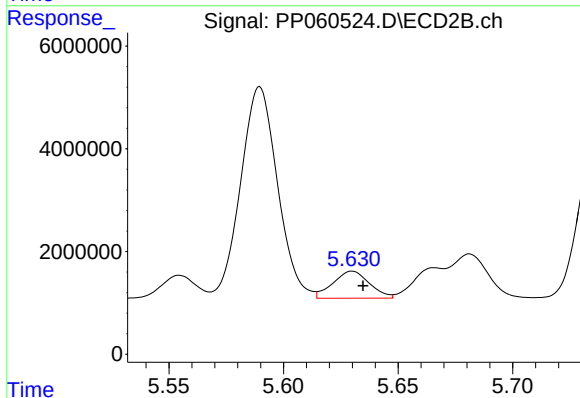
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 12177446
Conc: 184.99 ng/ml



#25 AR-1248-5

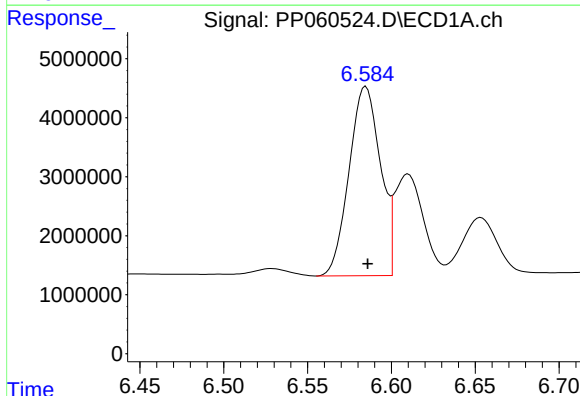
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 14617952
Conc: 181.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



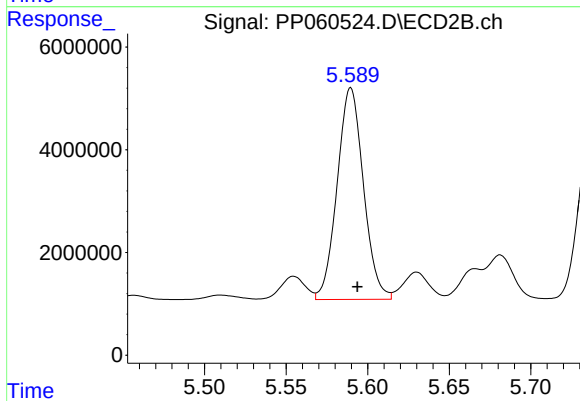
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 5861671
Conc: 91.13 ng/ml



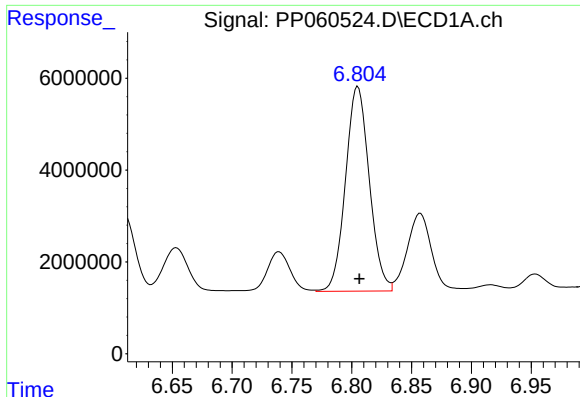
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 41688998
Conc: 488.50 ng/ml



#26 AR-1254-1

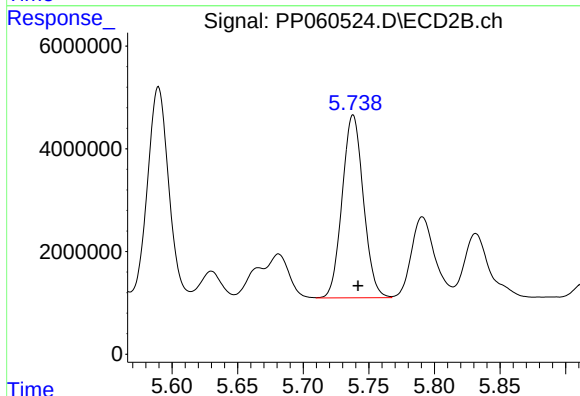
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 46221260
Conc: 467.26 ng/ml



#27 AR-1254-2

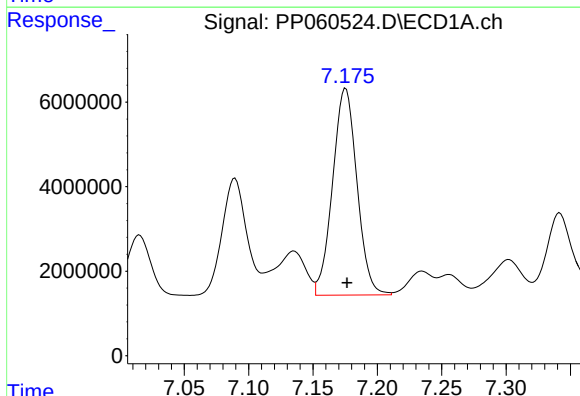
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 61614195
Conc: 482.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



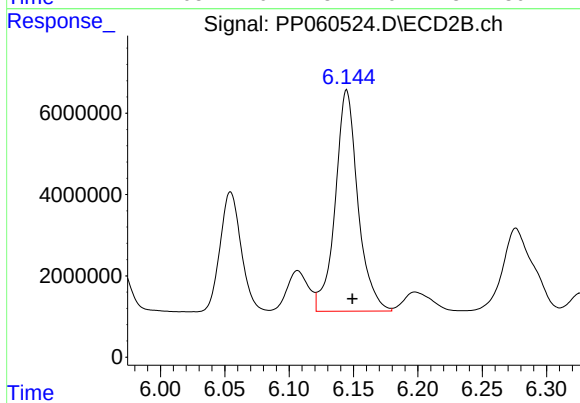
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 40039402
Conc: 465.88 ng/ml



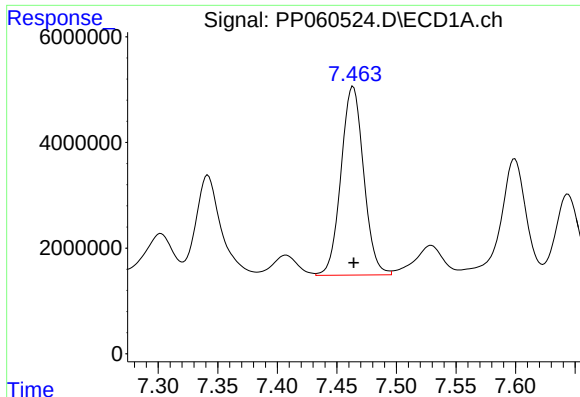
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 64587423
Conc: 485.93 ng/ml



#28 AR-1254-3

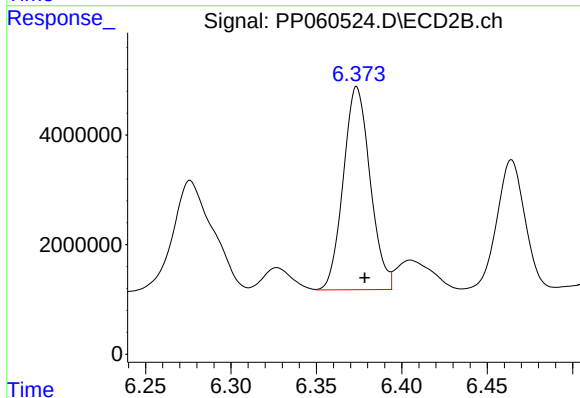
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 66613985
Conc: 464.77 ng/ml



#29 AR-1254-4

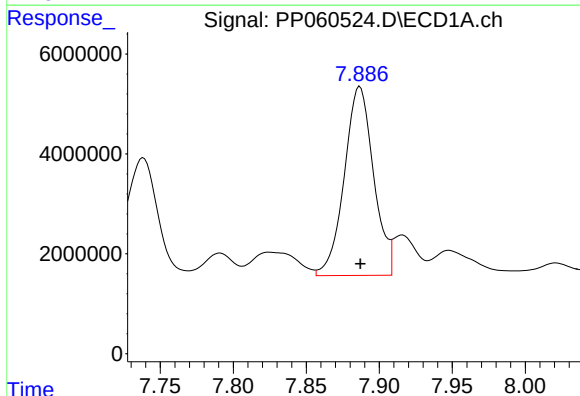
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 47348180
Conc: 481.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



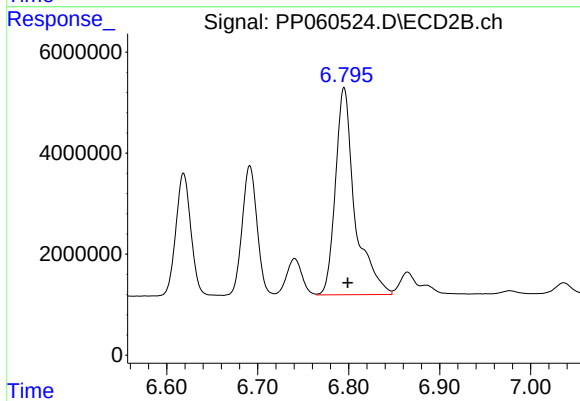
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.005 min
Response: 40559073
Conc: 465.32 ng/ml



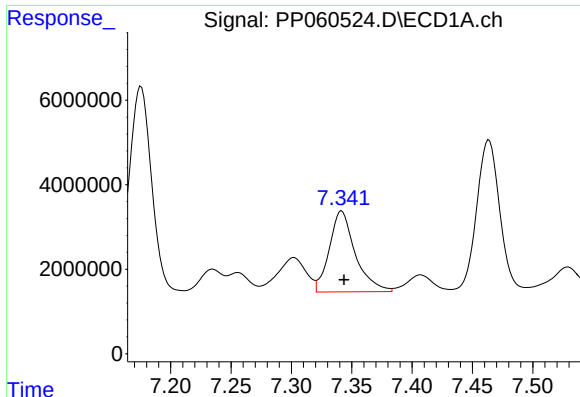
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 52749914
Conc: 486.88 ng/ml



#30 AR-1254-5

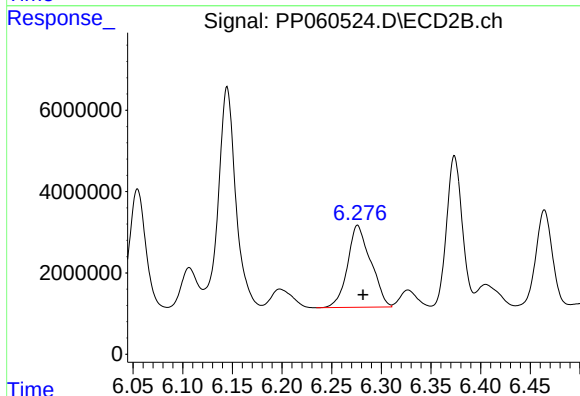
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 60892881
Conc: 480.53 ng/ml



#31 AR-1260-1

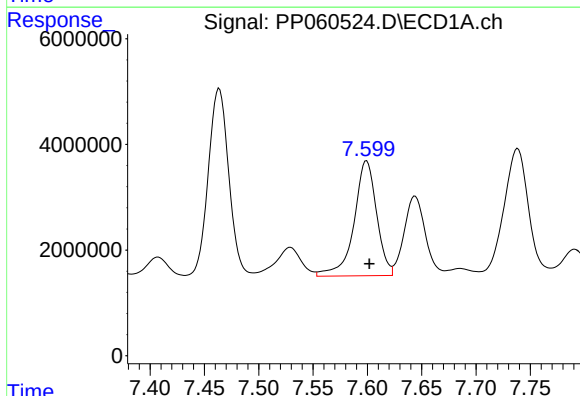
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 28644089
Conc: 273.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



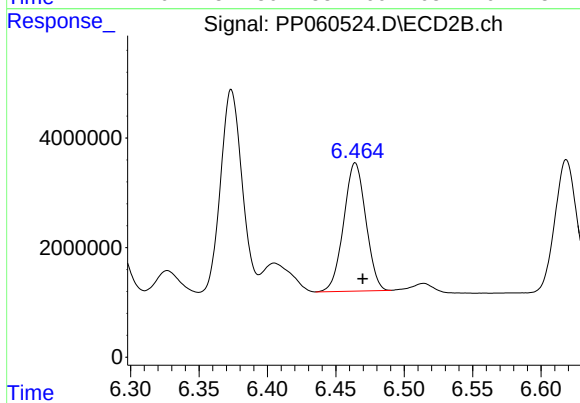
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 32765157
Conc: 326.43 ng/ml



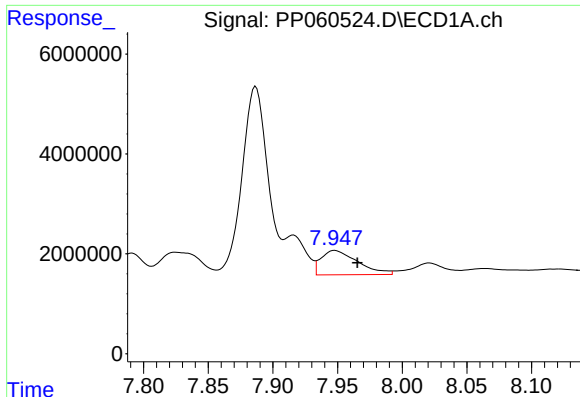
#32 AR-1260-2

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 31543026
Conc: 260.89 ng/ml



#32 AR-1260-2

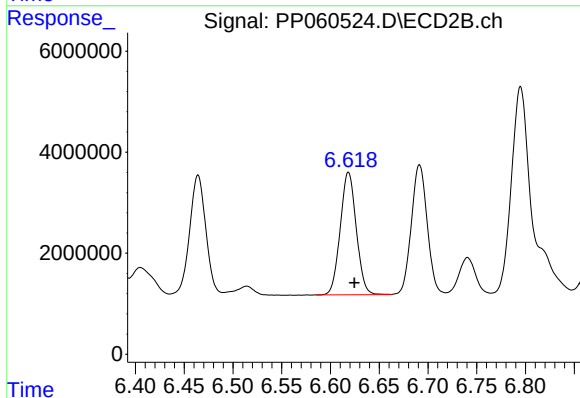
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 26325527
Conc: 220.66 ng/ml



#33 AR-1260-3

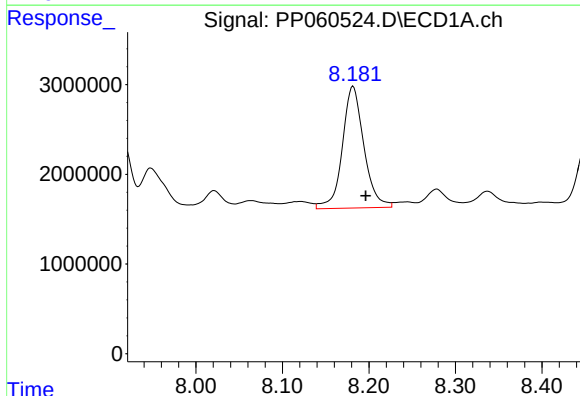
R.T.: 7.948 min
Delta R.T.: -0.017 min
Response: 9630364
Conc: 103.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



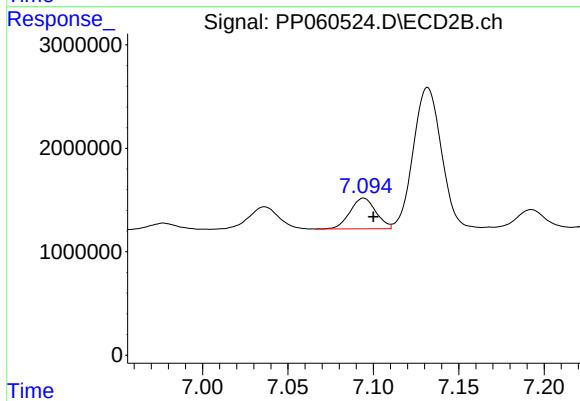
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 27703363
Conc: 241.96 ng/ml



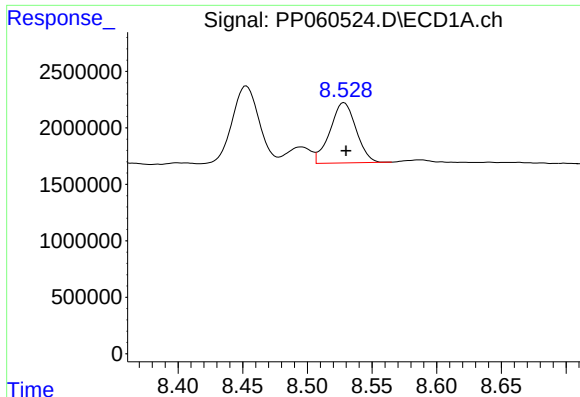
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.015 min
Response: 23368771
Conc: 220.35 ng/ml



#34 AR-1260-4

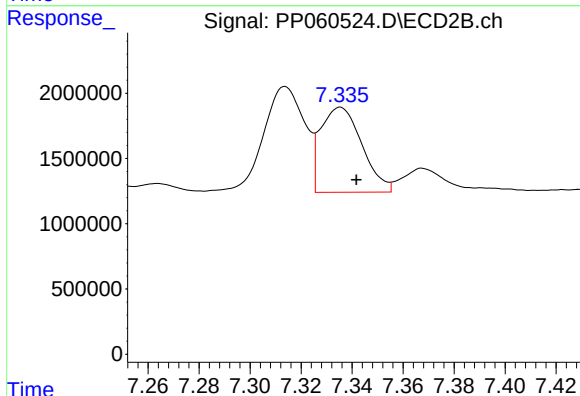
R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 3134865
Conc: 32.94 ng/ml



#35 AR-1260-5

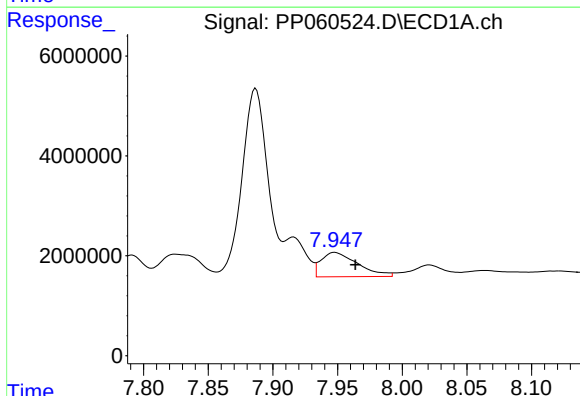
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 7500038
Conc: 38.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



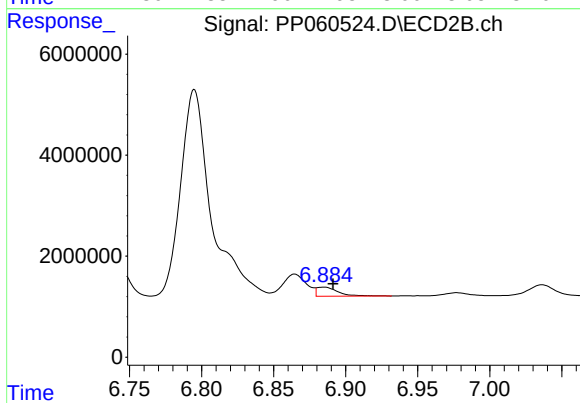
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.006 min
Response: 7324626
Conc: 33.80 ng/ml



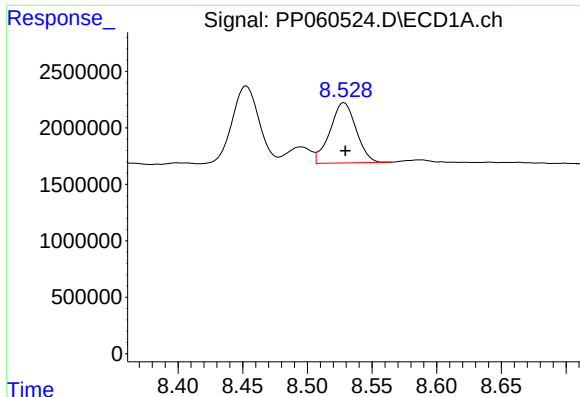
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: -0.016 min
Response: 9630364
Conc: 77.21 ng/ml



#36 AR-1262-1

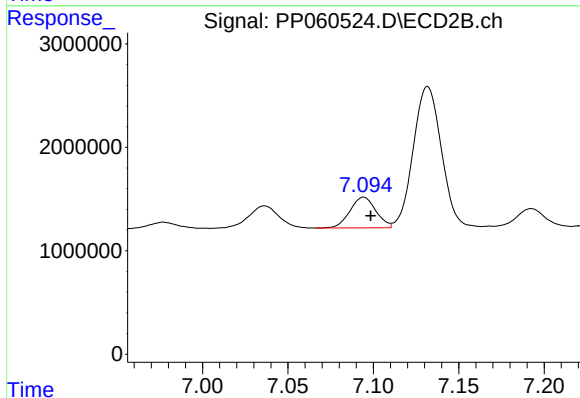
R.T.: 6.885 min
Delta R.T.: -0.006 min
Response: 1868157
Conc: 34.89 ng/ml



#37 AR-1262-2

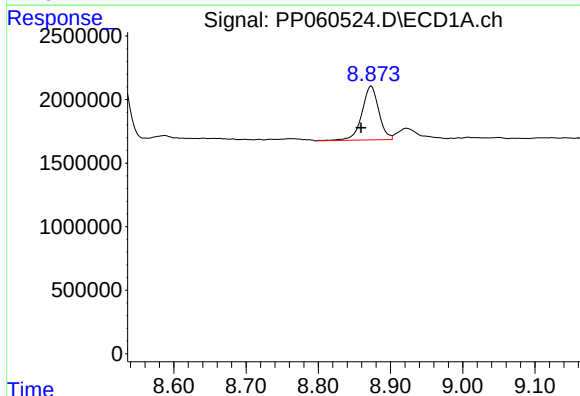
R.T.: 8.528 min
Delta R.T.: -0.001 min
Response: 7500038
Conc: 35.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



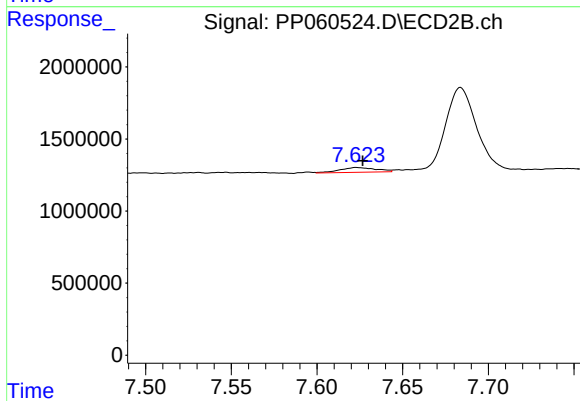
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 3134865
Conc: 26.58 ng/ml



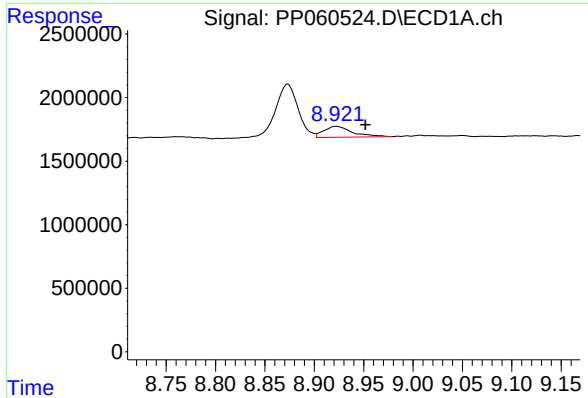
#38 AR-1262-3

R.T.: 8.873 min
Delta R.T.: 0.014 min
Response: 6865004
Conc: 45.36 ng/ml



#38 AR-1262-3

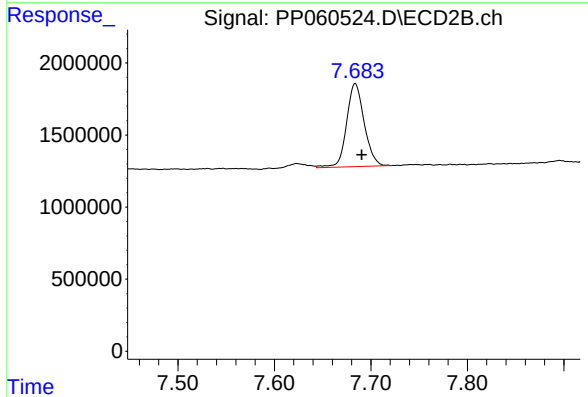
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 496531
Conc: 5.38 ng/ml



#39 AR-1262-4

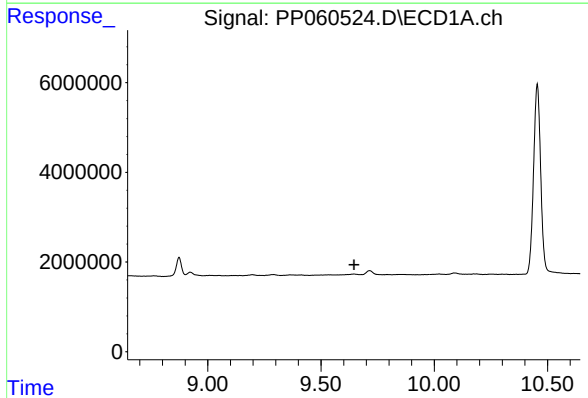
R.T.: 8.922 min
Delta R.T.: -0.030 min
Response: 1755750
Conc: 14.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



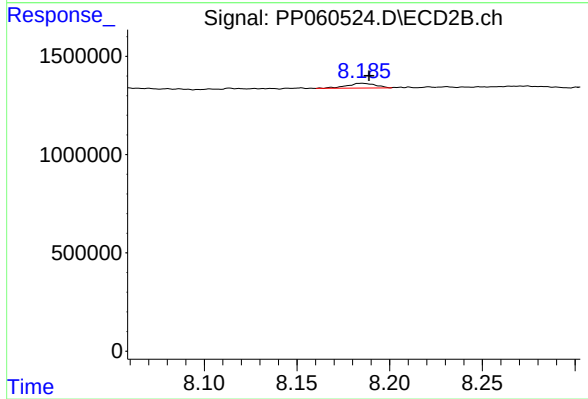
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 7327891
Conc: 43.50 ng/ml



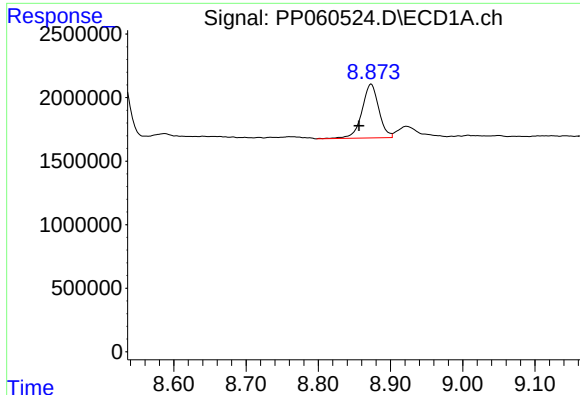
#40 AR-1262-5

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



#40 AR-1262-5

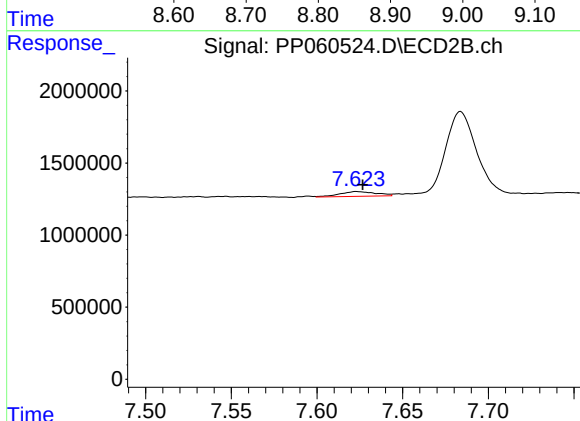
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 268860
Conc: 3.47 ng/ml



#41 AR-1268-1

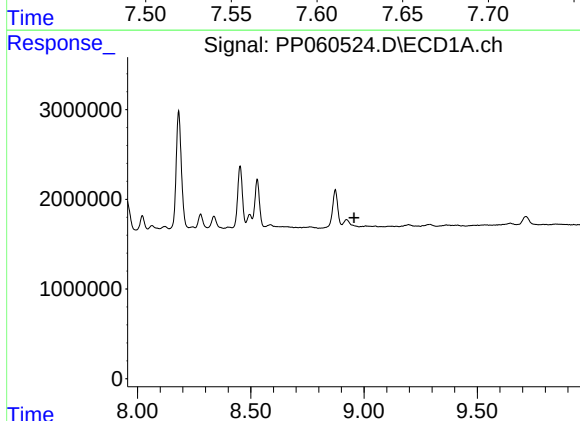
R.T.: 8.873 min
Delta R.T.: 0.017 min
Response: 6865004
Conc: 25.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



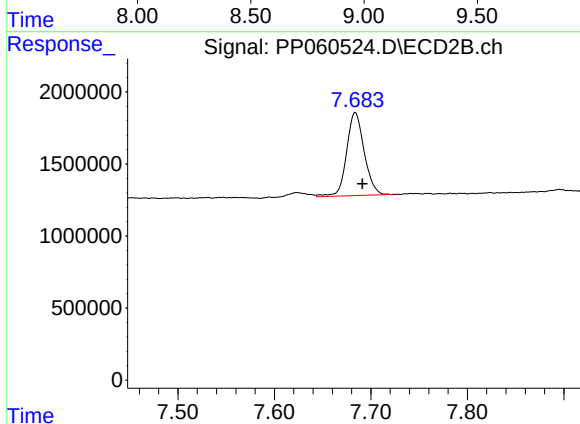
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 496531
Conc: 1.83 ng/ml



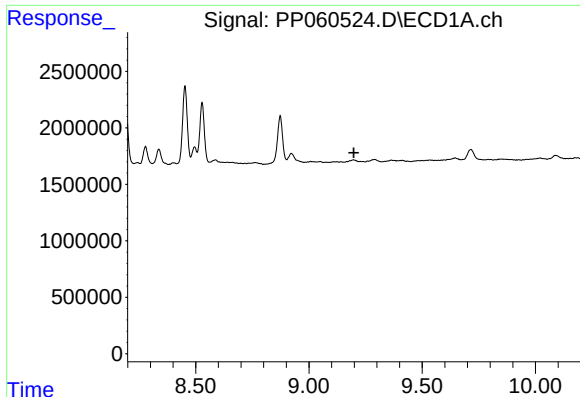
#42 AR-1268-2

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



#42 AR-1268-2

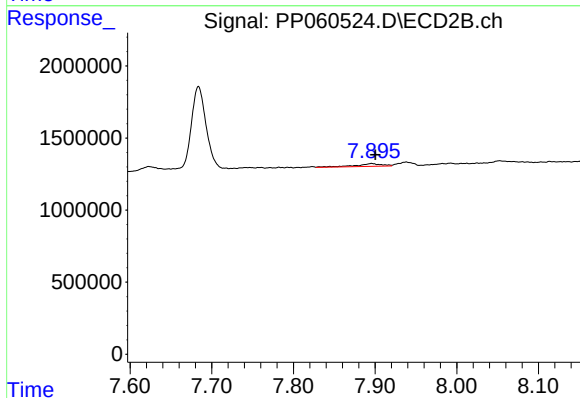
R.T.: 7.684 min
Delta R.T.: -0.007 min
Response: 7327891
Conc: 30.05 ng/ml



#43 AR-1268-3

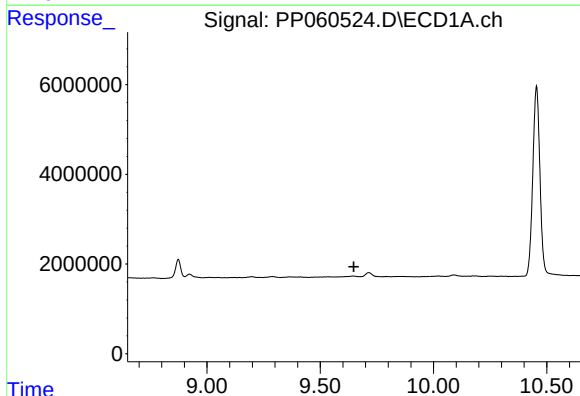
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



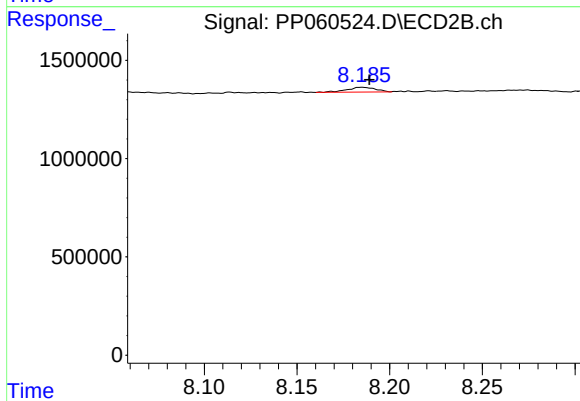
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 431263
Conc: 2.02 ng/ml



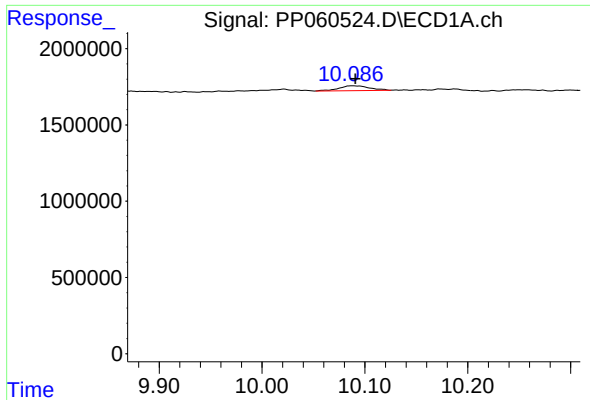
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

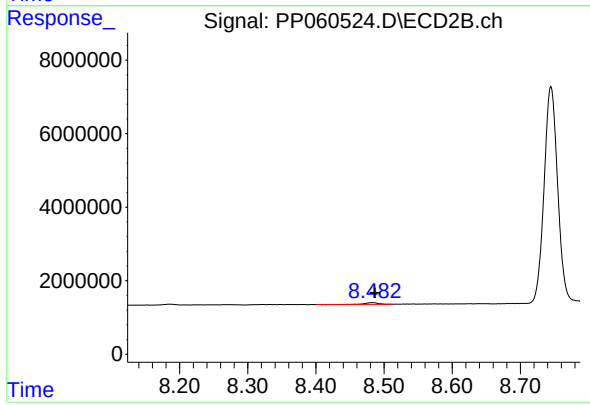
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 268860
Conc: 3.06 ng/ml



#45 AR-1268-5

R.T.: 10.088 min
Delta R.T.: -0.003 min
Response: 660442
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 569097
Conc: 0.91 ng/ml