

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100323\
 Data File : PP060561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 05:09
 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 04 05:30:19 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	116.4E6	82503582	51.988	55.427
2) SA Decachlor...	10.455	8.747	86175904	68609022	48.810	42.061
Target Compounds						
3) L1 AR-1016-1	5.717	4.780	1249991	920687	16.982	15.844
4) L1 AR-1016-2	5.744	4.801	1449440	818595	13.839	10.168 #
5) L1 AR-1016-3	5.805	4.981	631691	536397	9.665	12.002
6) L1 AR-1016-4	5.903	5.020	720635	17590341	13.252	488.842 #
7) L1 AR-1016-5	6.204	5.235	14755022	13453616	265.270	276.881
8) L2 AR-1221-1	0.000	3.901	0	52210	N.D.	2.499 #
9) L2 AR-1221-2	4.842	3.986	1942469	1333383	90.918	89.423
10) L2 AR-1221-3	4.907	4.064	449226	261048	7.397	5.943
11) L3 AR-1232-1	4.907f	4.064	449226	261048	8.924	7.174
12) L3 AR-1232-2	5.446f	4.801	464218	818595	16.953	22.447 #
13) L3 AR-1232-3	5.744f	4.981	1449440	536397	31.226	26.799
14) L3 AR-1232-4	5.903f	5.062	720635	6002405	29.318	321.599 #
15) L3 AR-1232-5	5.996f	5.235	24351630	13453616	1175.177	646.828 #
16) L4 AR-1242-1	5.717	4.780	1249991	920687	19.559	18.186
17) L4 AR-1242-2	5.744	4.801	1449440	818595	16.008	11.788 #
18) L4 AR-1242-3	5.805	4.981	631691	536397	11.220	13.929
19) L4 AR-1242-4	5.903	5.062	720635	6002405	15.429	152.411 #
20) L4 AR-1242-5	6.653	5.591	16125068	47542203	320.604	971.892 #
21) L5 AR-1248-1	5.717	4.780	1249991	920687	26.867	25.229
22) L5 AR-1248-2	5.996	5.020	24351630	17590341	351.216	336.516
23) L5 AR-1248-3	6.204	5.062	14755022	6002405	194.274	108.104 #
24) L5 AR-1248-4	6.611	5.235	21527893	13453616	260.295	204.378
25) L5 AR-1248-5	6.653	5.631	16125068	6529417	200.354	101.511 #
26) L6 AR-1254-1	6.585	5.591	41919562	47542203	491.205	480.618
27) L6 AR-1254-2	6.806	5.739	61922863	40910235	485.189	476.016
28) L6 AR-1254-3	7.176	6.146	63737903	65827987	479.534	459.286
29) L6 AR-1254-4	7.464	6.375	45896546	39151580	466.717	449.176
30) L6 AR-1254-5	7.887	6.796	50360805	56869238	464.827	448.778
31) L7 AR-1260-1	7.342	6.278	27654108	31710844	263.813	315.923
32) L7 AR-1260-2	7.600	6.466	30669405	25064537	253.663	210.089
33) L7 AR-1260-3	7.949	6.620	11057972	25933591	119.300	226.505 #
34) L7 AR-1260-4	8.182	7.096	21899550	2700092	206.501	28.368 #
35) L7 AR-1260-5	8.529	7.336	6771266	6242212	34.990	28.804
36) L8 AR-1262-1	7.949f	6.886	11057972	1710515	88.652	31.944 #
37) L8 AR-1262-2	8.529	7.096	6771266	2700092	32.324	22.892 #
38) L8 AR-1262-3	8.873	7.626	6014347	703097	39.741	7.625 #
39) L8 AR-1262-4	8.925f	7.685	1590852	6057525	13.293	35.958 #
40) L8 AR-1262-5	0.000	8.186	0	344478	N.D.	4.446 #
41) L9 AR-1268-1	8.873f	7.626	6014347	703097	22.670	2.587 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100323\
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 Operator : YP\AJ
 Sample : AR1254CCC500
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 04 05:30:19 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

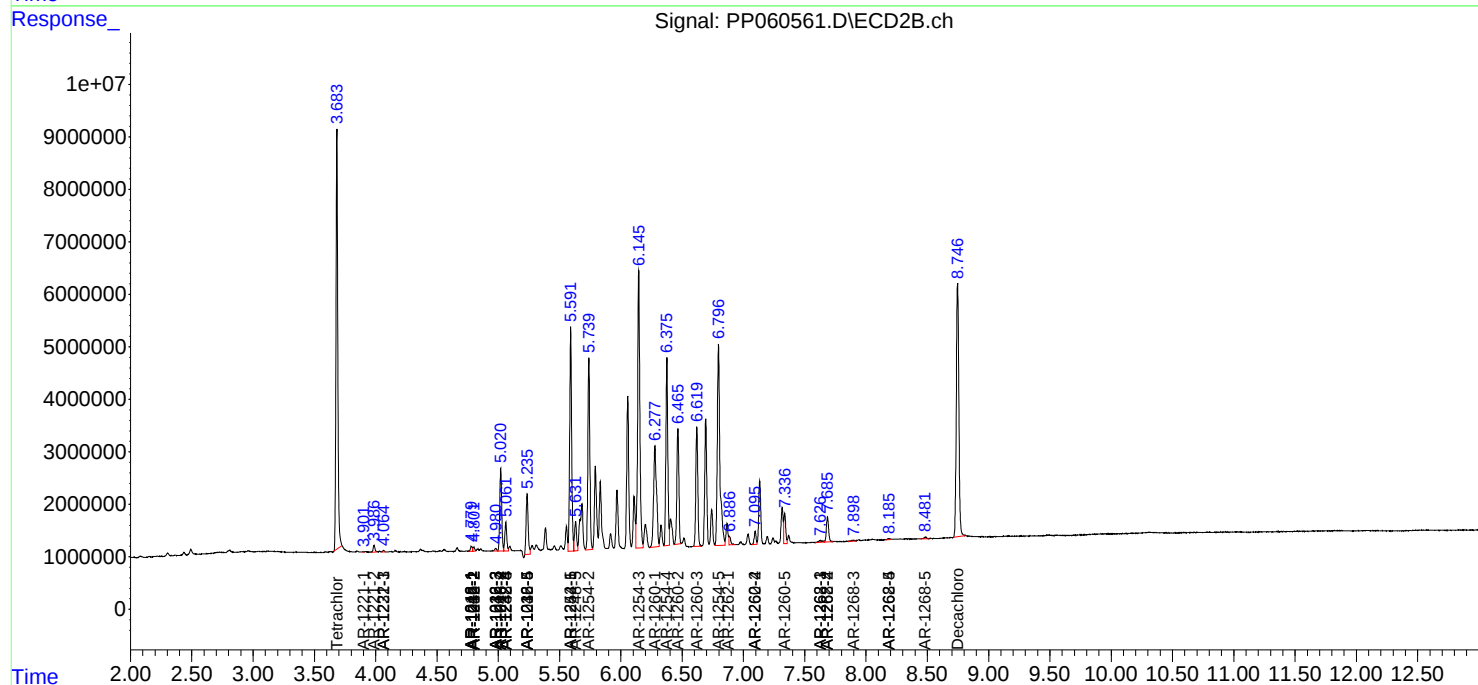
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

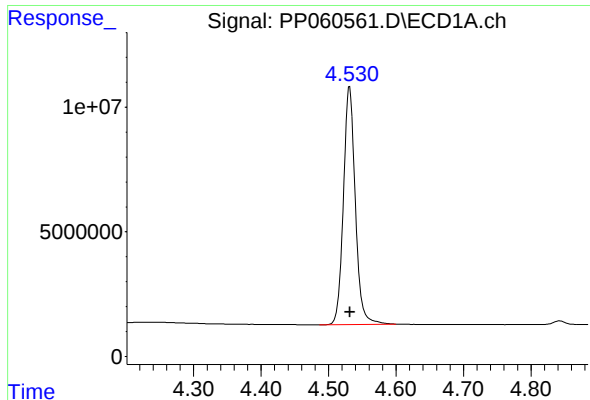
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.685	0	6057525	N.D.	24.839 #
43) L9	AR-1268-3	9.195	7.898	819584	438910	3.919	2.052 #
44) L9	AR-1268-4	0.000	8.186	0	344478	N.D.	3.926 #
45) L9	AR-1268-5	10.090	8.483	690894	535125	1.091	0.856

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

Instrument :
ECD_P
ClientSampleId :

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

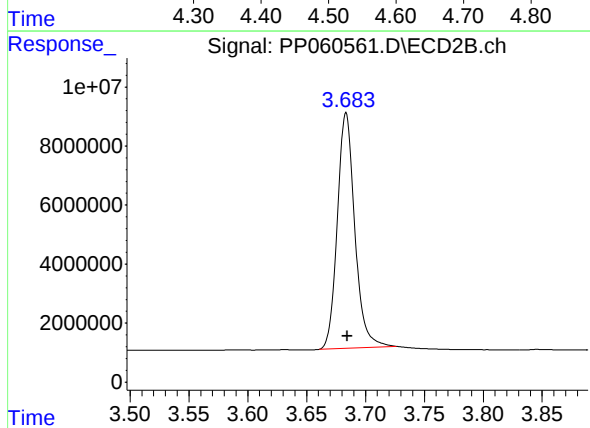




#1 Tetrachloro-m-xylene

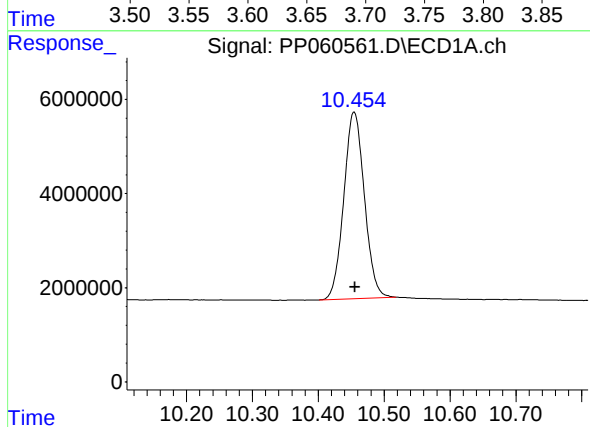
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 116427566
Conc: 51.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



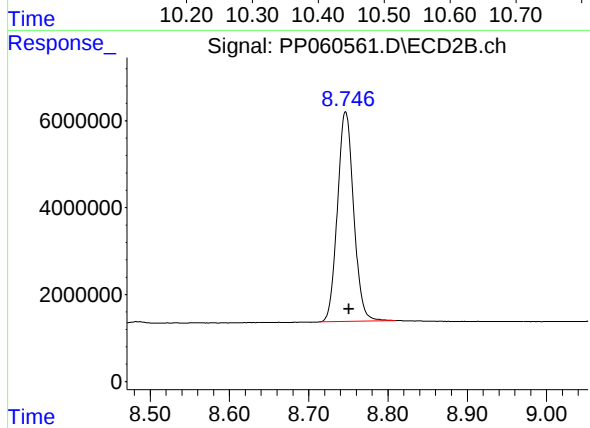
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 82503582
Conc: 55.43 ng/ml



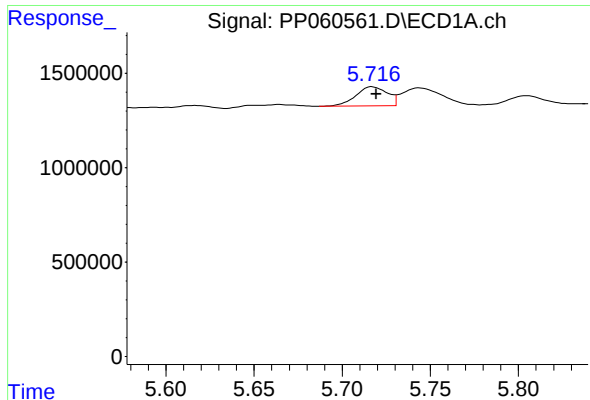
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: -0.001 min
Response: 86175904
Conc: 48.81 ng/ml



#2 Decachlorobiphenyl

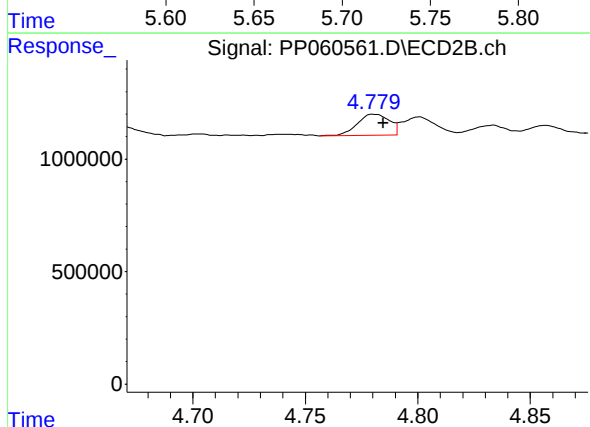
R.T.: 8.747 min
Delta R.T.: -0.004 min
Response: 68609022
Conc: 42.06 ng/ml



#3 AR-1016-1

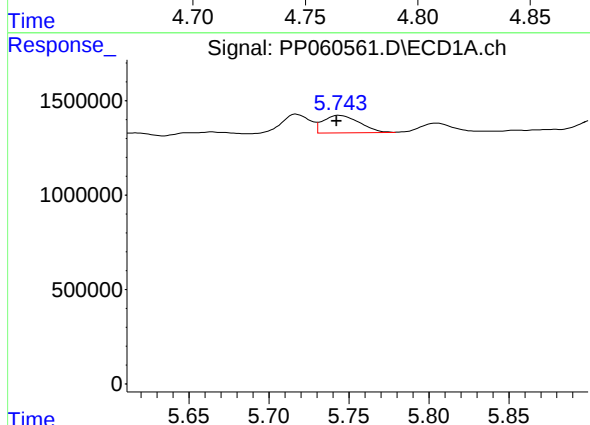
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 1249991
Conc: 16.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



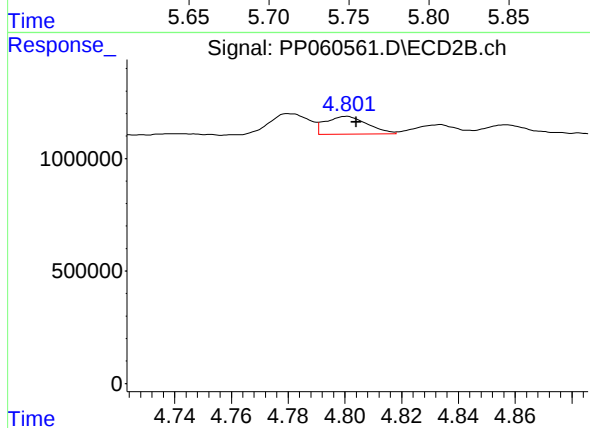
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 920687
Conc: 15.84 ng/ml



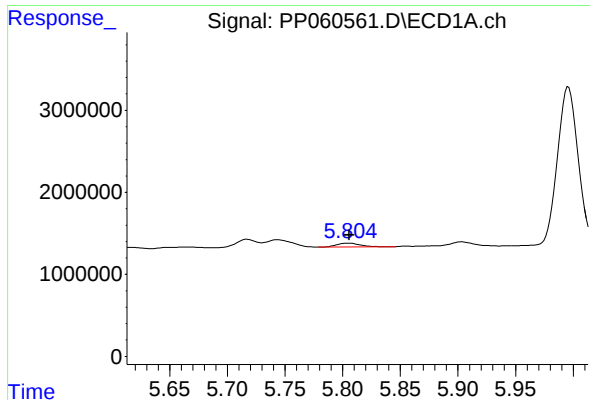
#4 AR-1016-2

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 1449440
Conc: 13.84 ng/ml



#4 AR-1016-2

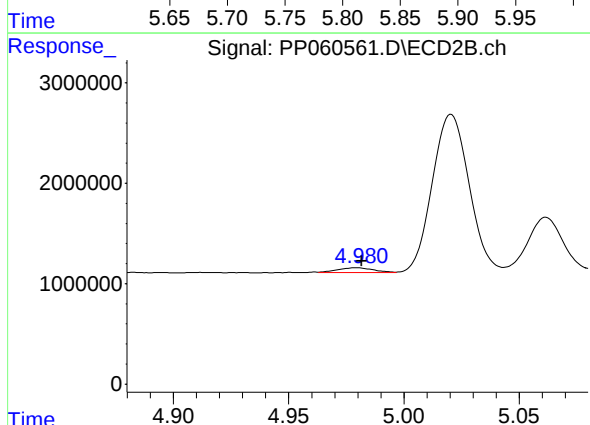
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 818595
Conc: 10.17 ng/ml



#5 AR-1016-3

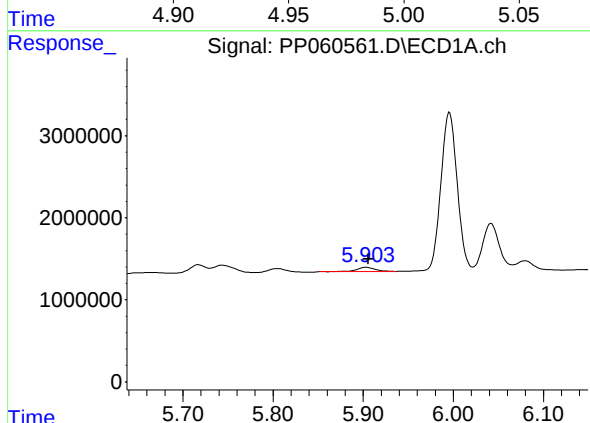
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 631691
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



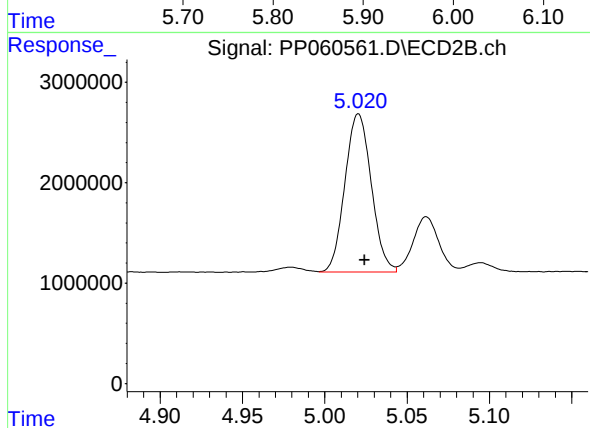
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 536397
Conc: 12.00 ng/ml



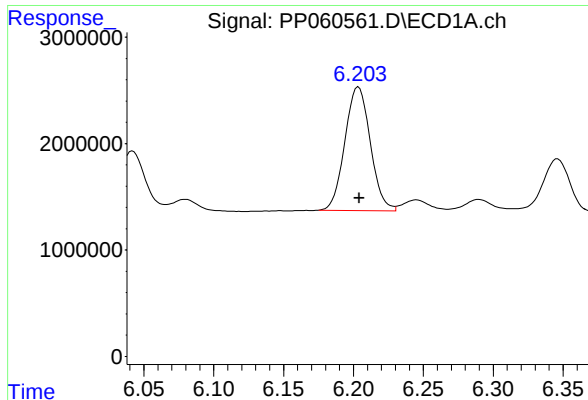
#6 AR-1016-4

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 720635
Conc: 13.25 ng/ml



#6 AR-1016-4

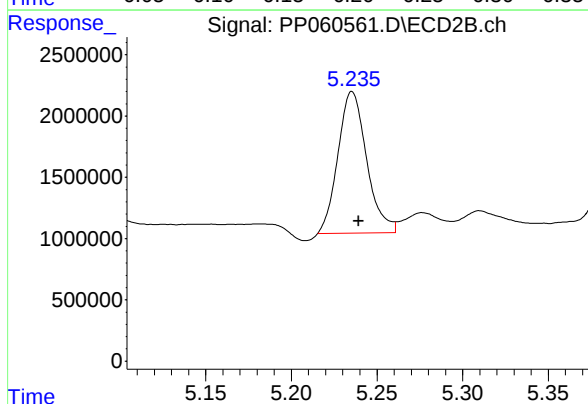
R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 17590341
Conc: 488.84 ng/ml



#7 AR-1016-5

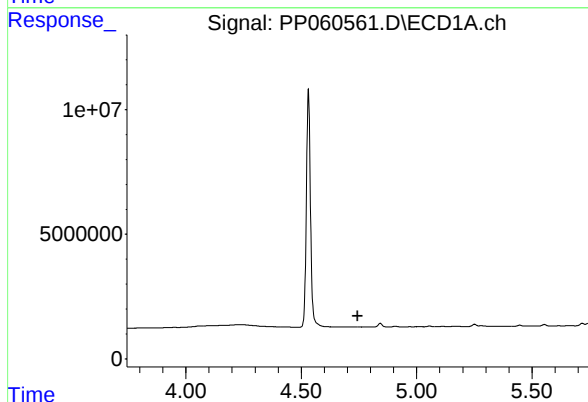
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 14755022
Conc: 265.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



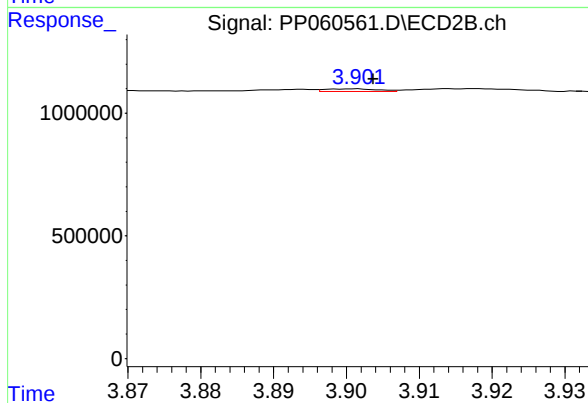
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 13453616
Conc: 276.88 ng/ml



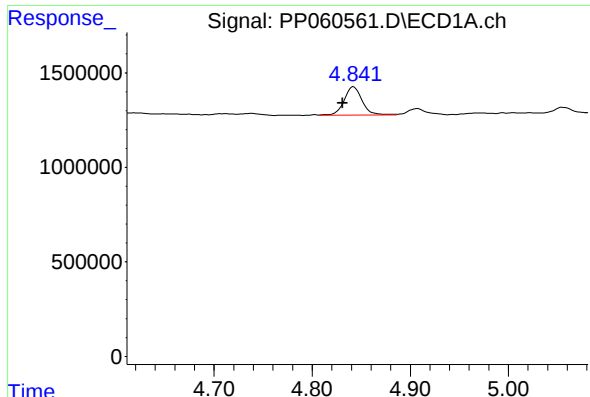
#8 AR-1221-1

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



#8 AR-1221-1

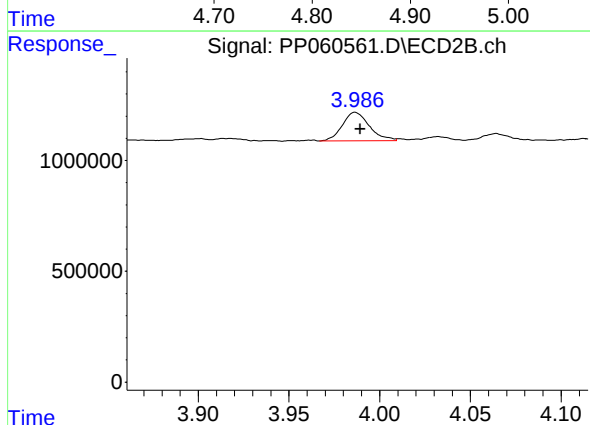
R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 52210
Conc: 2.50 ng/ml



#9 AR-1221-2

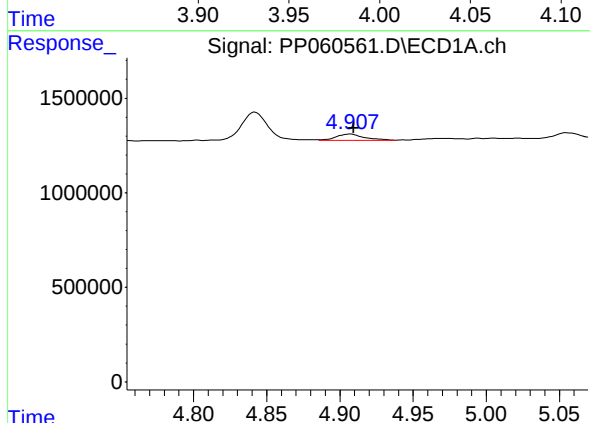
R.T.: 4.842 min
Delta R.T.: 0.011 min
Response: 1942469
Conc: 90.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



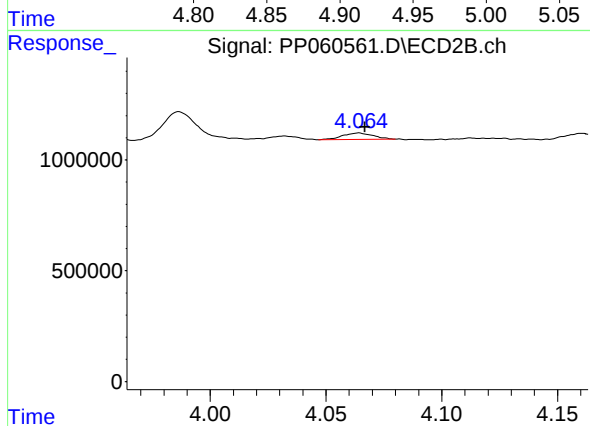
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 1333383
Conc: 89.42 ng/ml



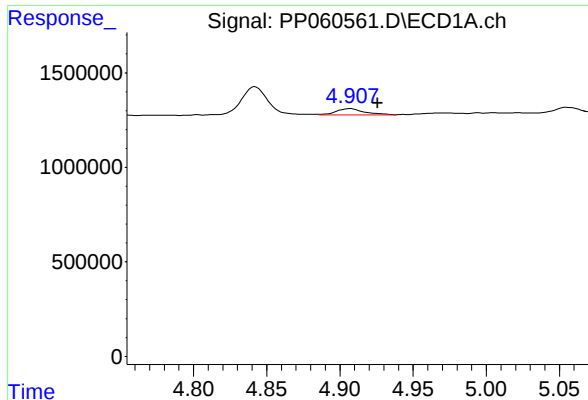
#10 AR-1221-3

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 449226
Conc: 7.40 ng/ml



#10 AR-1221-3

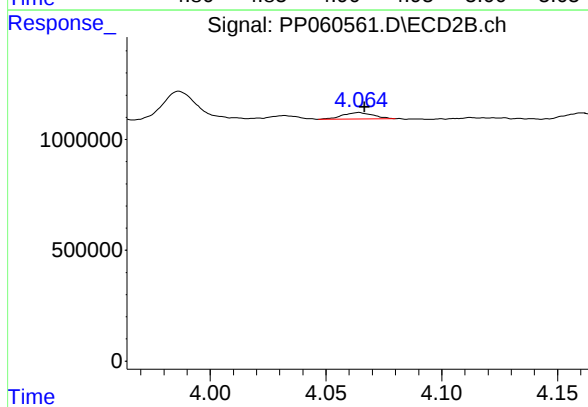
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 261048
Conc: 5.94 ng/ml



#11 AR-1232-1

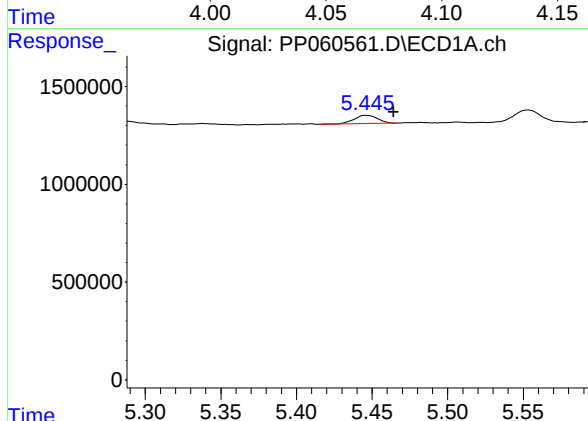
R.T.: 4.907 min
Delta R.T.: -0.018 min
Response: 449226
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



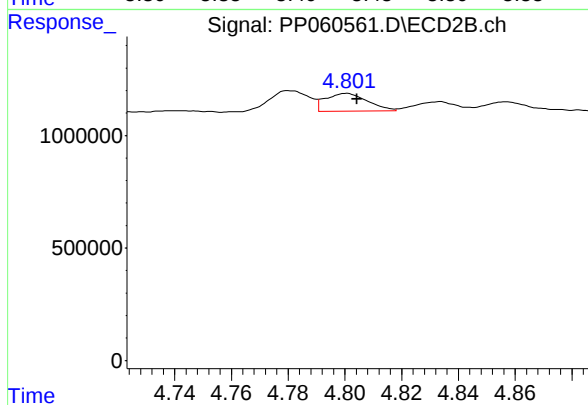
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 261048
Conc: 7.17 ng/ml



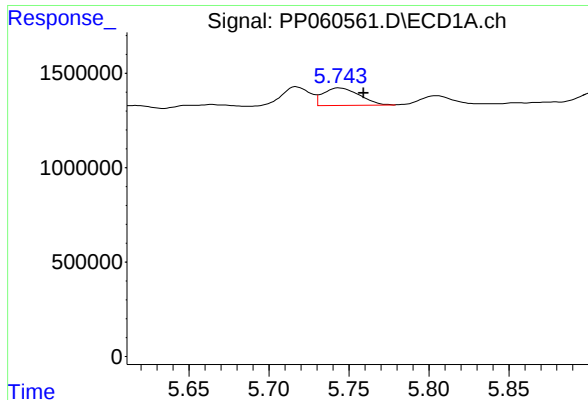
#12 AR-1232-2

R.T.: 5.446 min
Delta R.T.: -0.018 min
Response: 464218
Conc: 16.95 ng/ml



#12 AR-1232-2

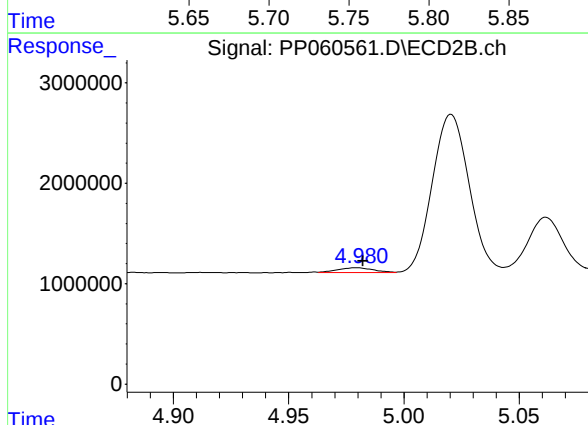
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 818595
Conc: 22.45 ng/ml



#13 AR-1232-3

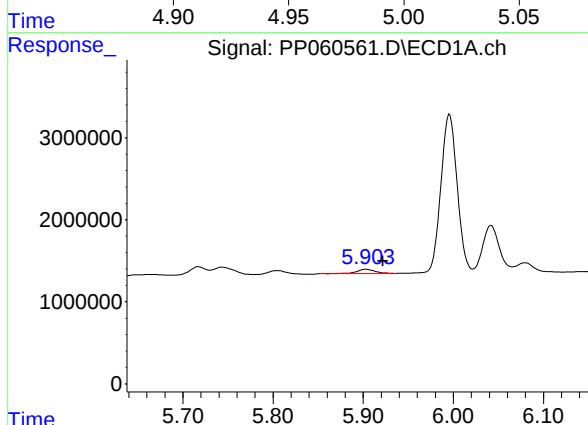
R.T.: 5.744 min
Delta R.T.: -0.015 min
Response: 1449440
Conc: 31.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



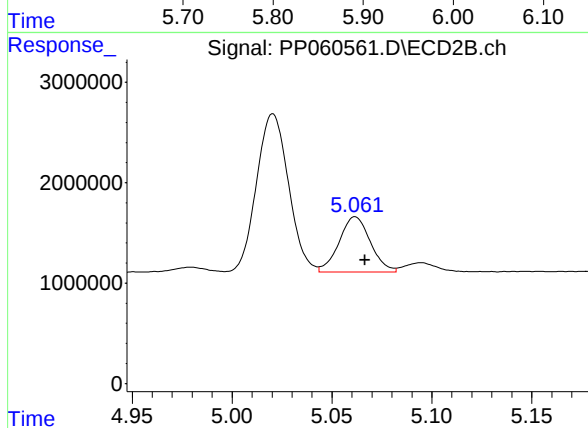
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 536397
Conc: 26.80 ng/ml



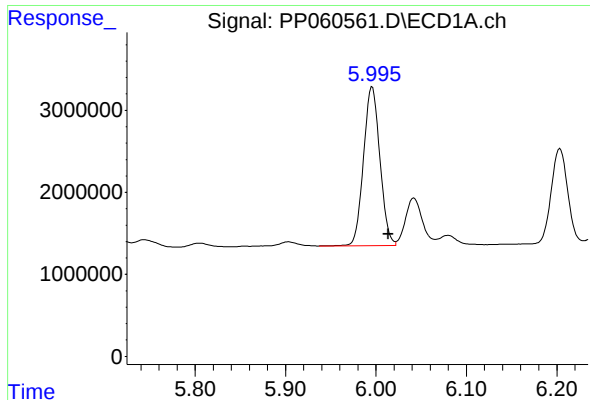
#14 AR-1232-4

R.T.: 5.903 min
Delta R.T.: -0.019 min
Response: 720635
Conc: 29.32 ng/ml



#14 AR-1232-4

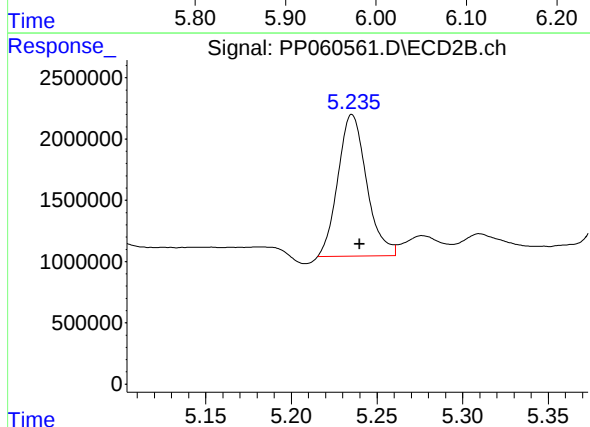
R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 6002405
Conc: 321.60 ng/ml



#15 AR-1232-5

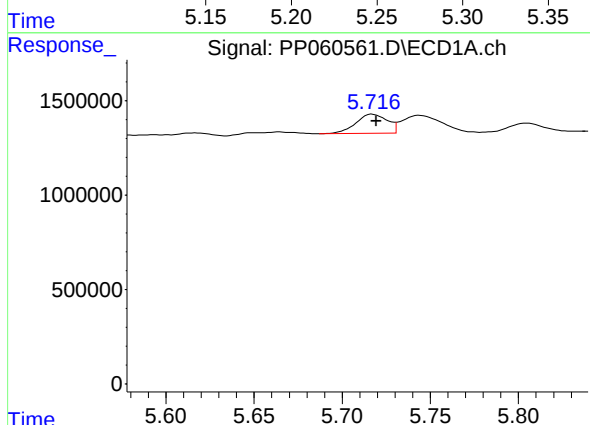
R.T.: 5.996 min
Delta R.T.: -0.018 min
Response: 24351630
Conc: 1175.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



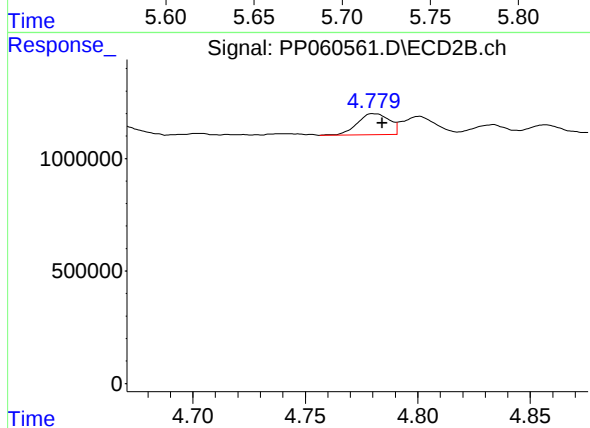
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 13453616
Conc: 646.83 ng/ml



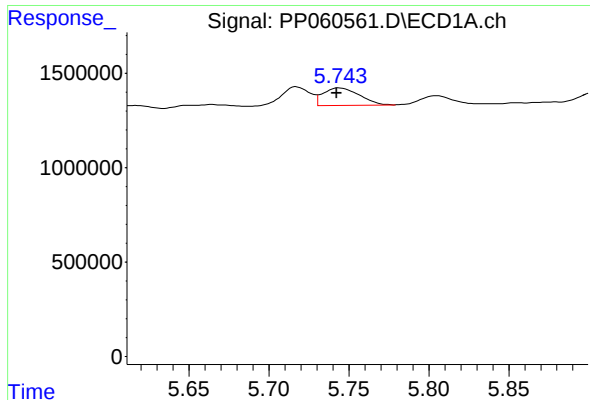
#16 AR-1242-1

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 1249991
Conc: 19.56 ng/ml



#16 AR-1242-1

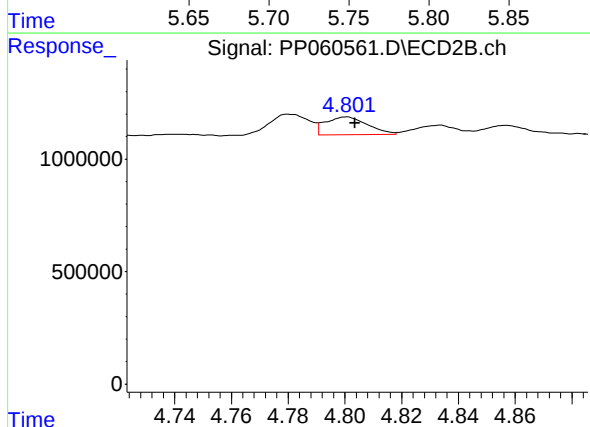
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 920687
Conc: 18.19 ng/ml



#17 AR-1242-2

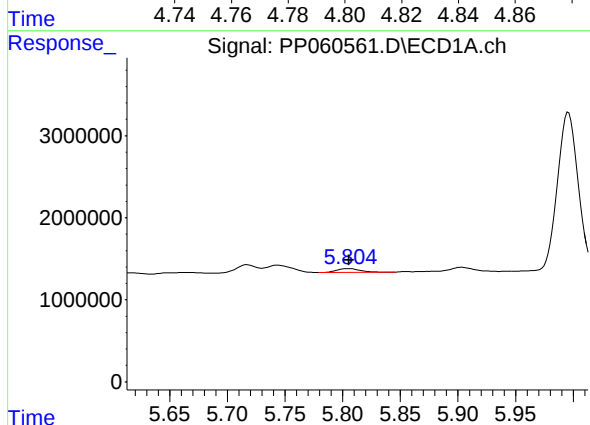
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 1449440
Conc: 16.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



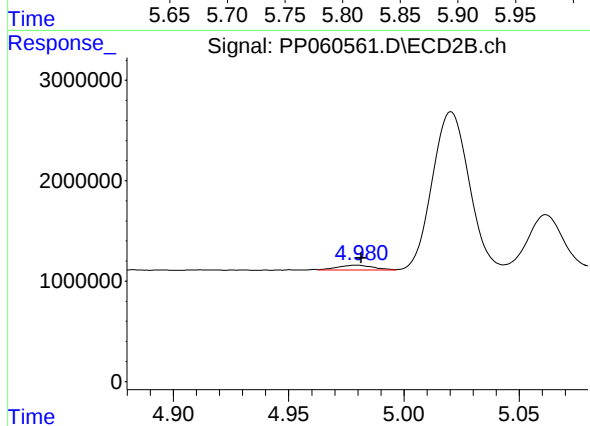
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 818595
Conc: 11.79 ng/ml



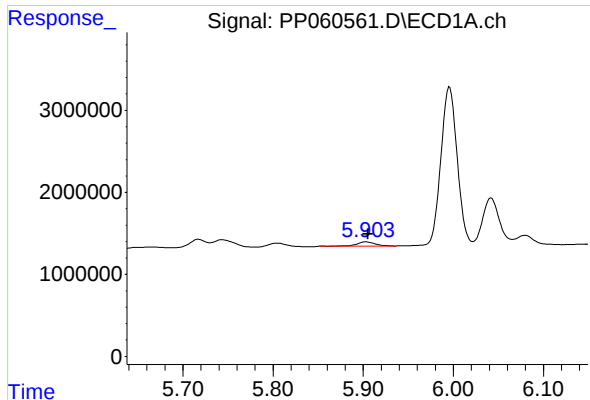
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 631691
Conc: 11.22 ng/ml



#18 AR-1242-3

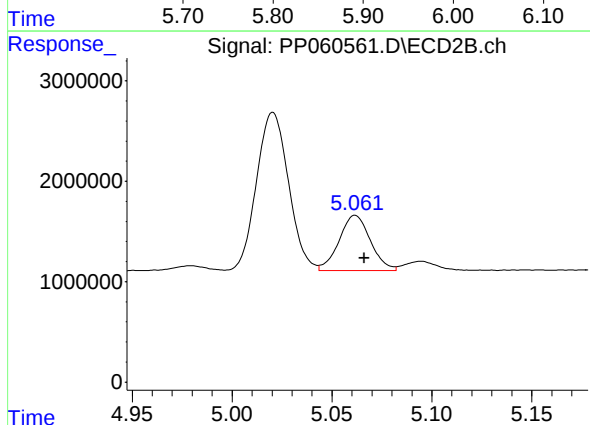
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 536397
Conc: 13.93 ng/ml



#19 AR-1242-4

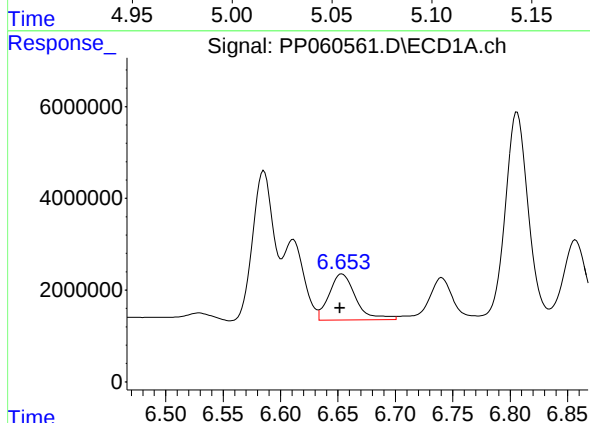
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 720635
Conc: 15.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



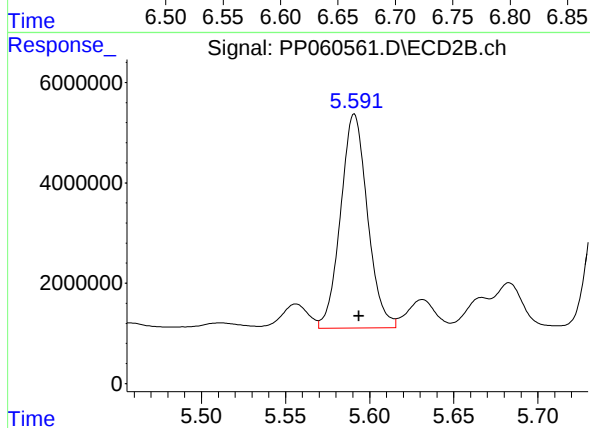
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 6002405
Conc: 152.41 ng/ml



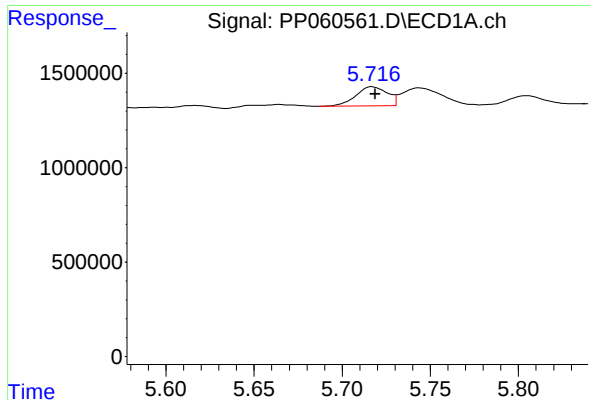
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 16125068
Conc: 320.60 ng/ml



#20 AR-1242-5

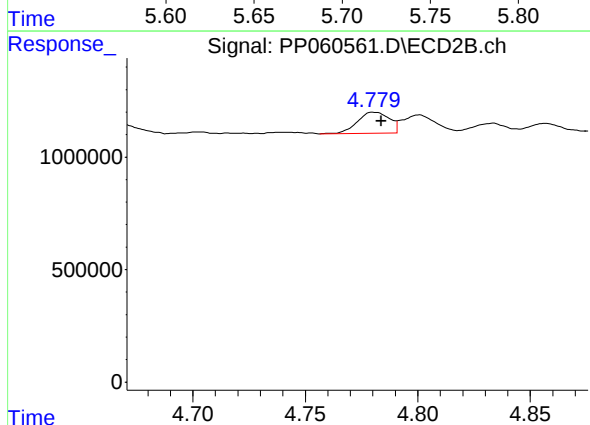
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 47542203
Conc: 971.89 ng/ml



#21 AR-1248-1

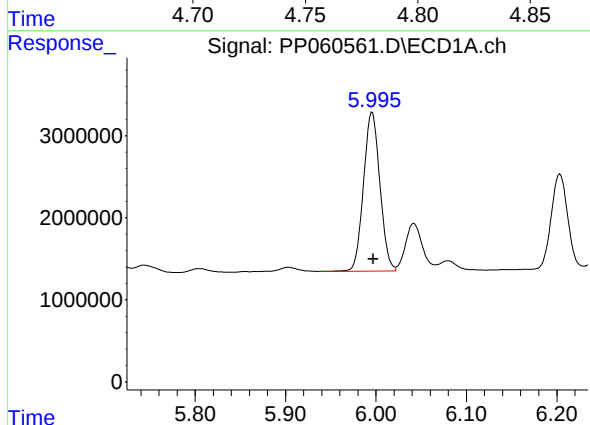
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 1249991
Conc: 26.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



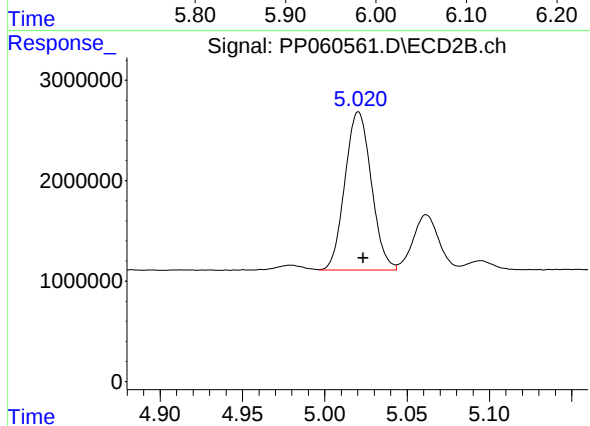
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 920687
Conc: 25.23 ng/ml



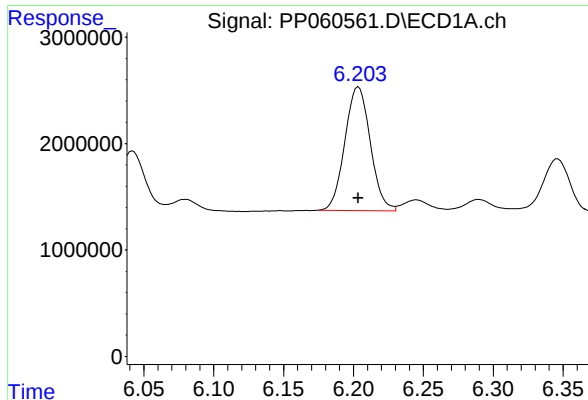
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 24351630
Conc: 351.22 ng/ml



#22 AR-1248-2

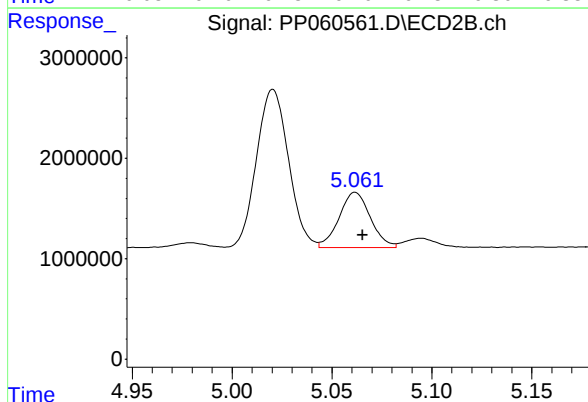
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 17590341
Conc: 336.52 ng/ml



#23 AR-1248-3

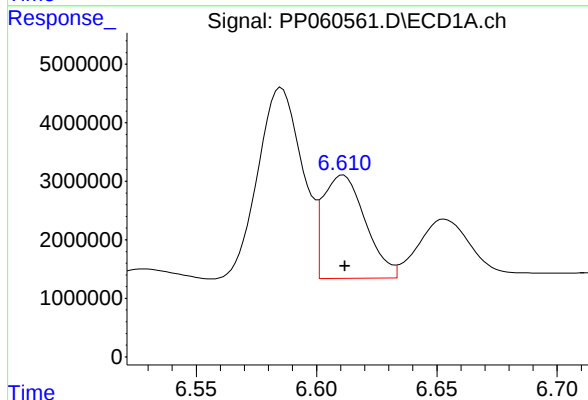
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 14755022
Conc: 194.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



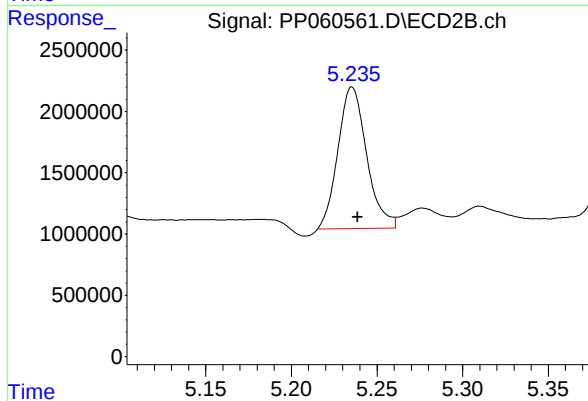
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 6002405
Conc: 108.10 ng/ml



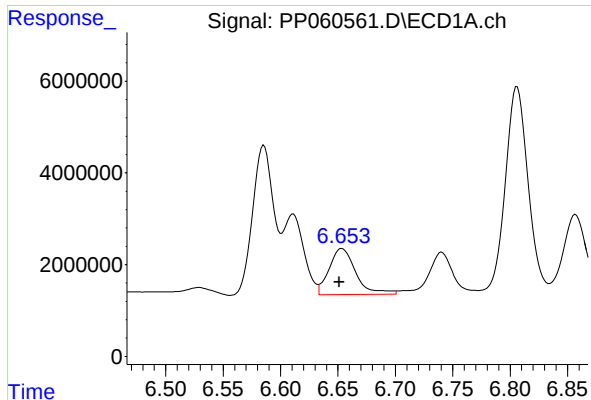
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 21527893
Conc: 260.29 ng/ml



#24 AR-1248-4

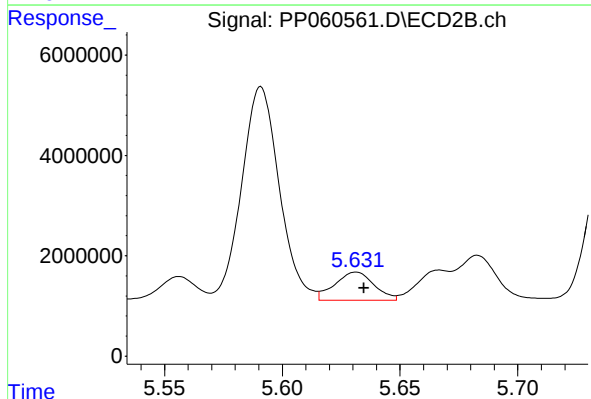
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 13453616
Conc: 204.38 ng/ml



#25 AR-1248-5

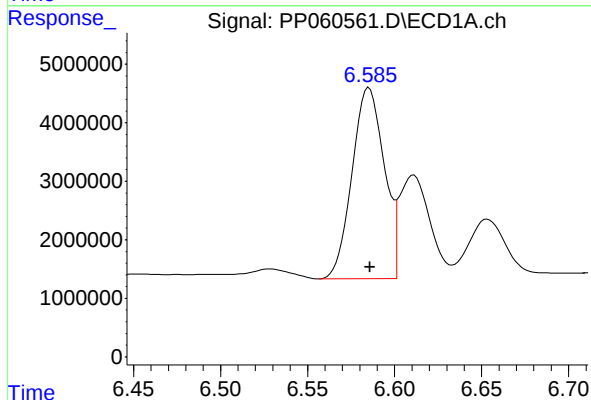
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 16125068
Conc: 200.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



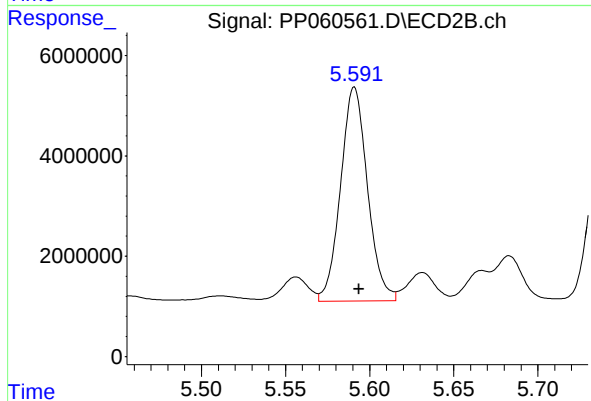
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 6529417
Conc: 101.51 ng/ml



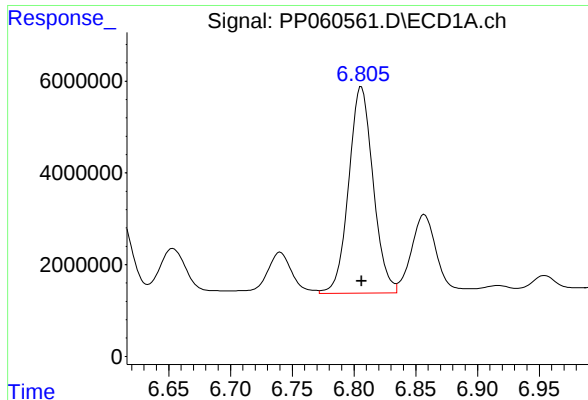
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 41919562
Conc: 491.20 ng/ml



#26 AR-1254-1

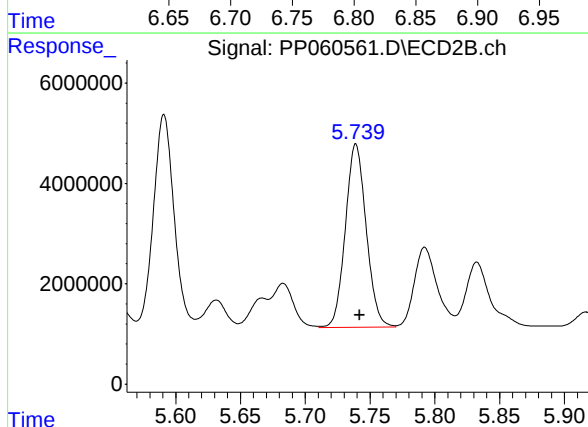
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 47542203
Conc: 480.62 ng/ml



#27 AR-1254-2

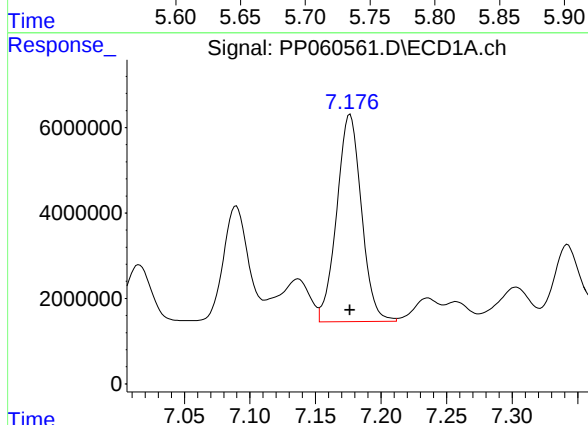
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 61922863
Conc: 485.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



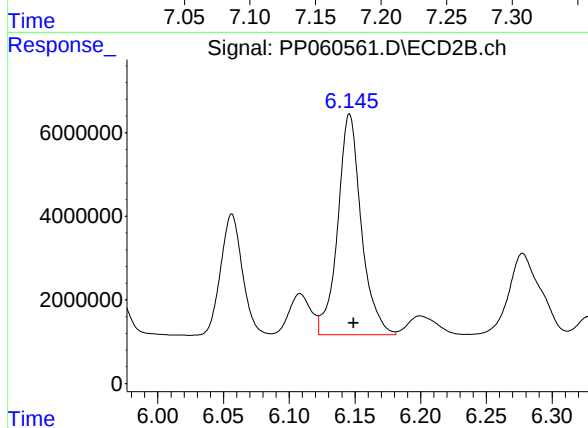
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 40910235
Conc: 476.02 ng/ml



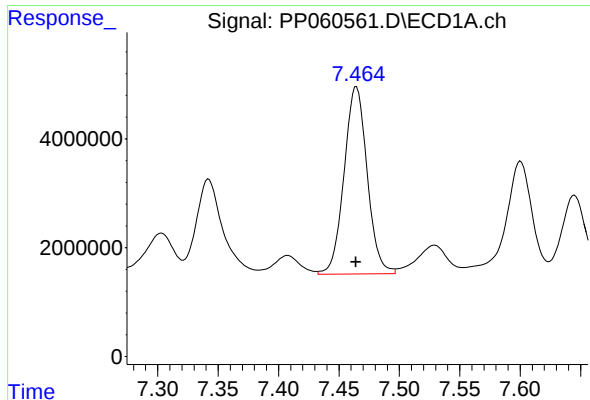
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 63737903
Conc: 479.53 ng/ml



#28 AR-1254-3

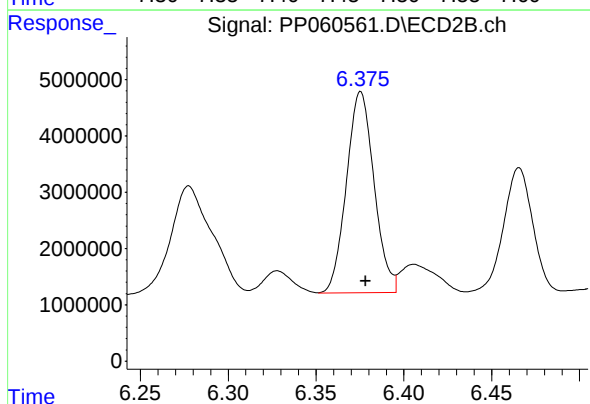
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 65827987
Conc: 459.29 ng/ml



#29 AR-1254-4

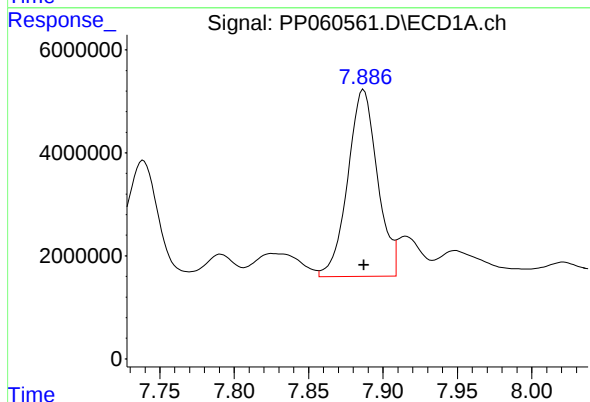
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 45896546
Conc: 466.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



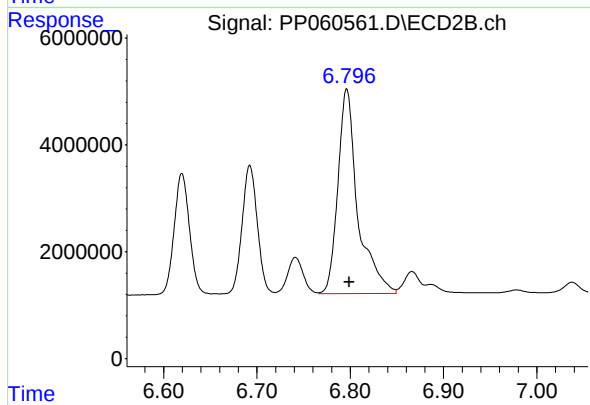
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 39151580
Conc: 449.18 ng/ml



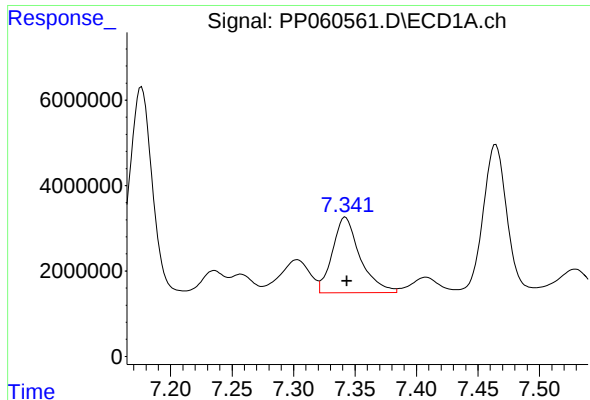
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 50360805
Conc: 464.83 ng/ml



#30 AR-1254-5

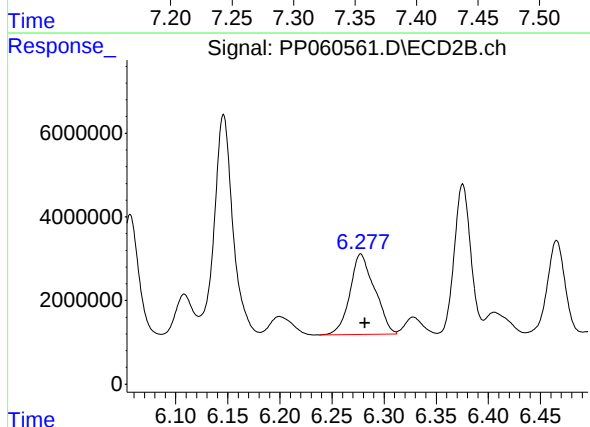
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 56869238
Conc: 448.78 ng/ml



#31 AR-1260-1

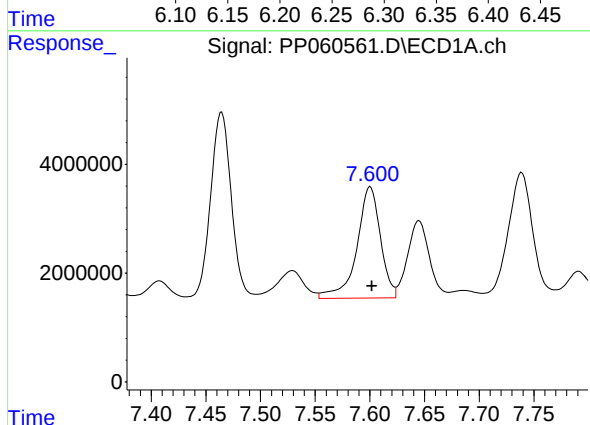
R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 27654108
Conc: 263.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



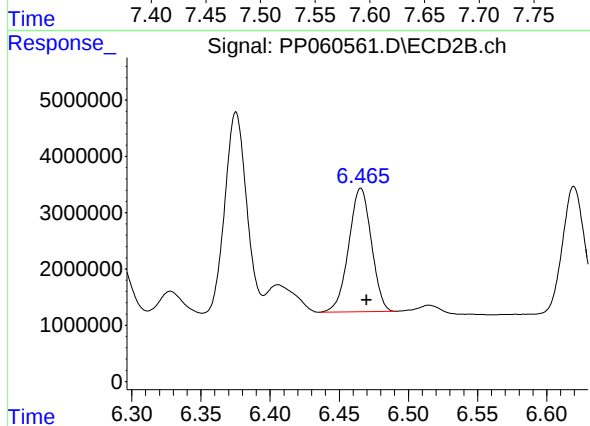
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 31710844
Conc: 315.92 ng/ml



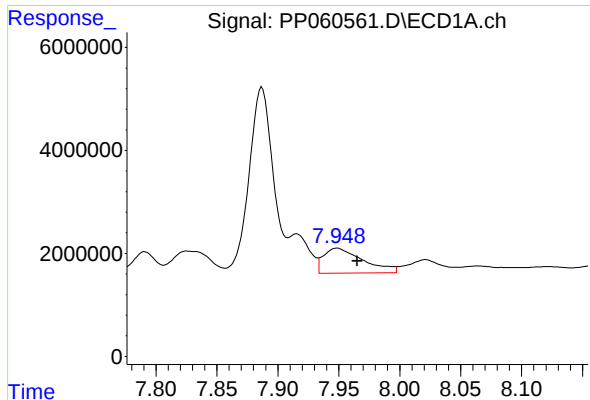
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 30669405
Conc: 253.66 ng/ml



#32 AR-1260-2

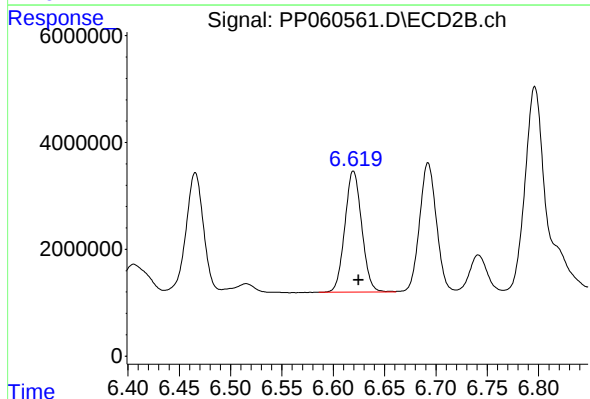
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 25064537
Conc: 210.09 ng/ml



#33 AR-1260-3

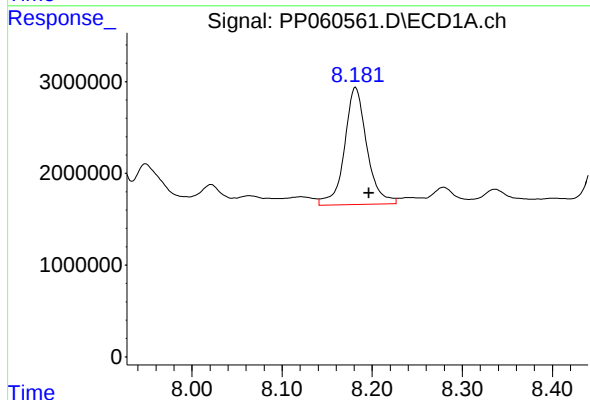
R.T.: 7.949 min
Delta R.T.: -0.017 min
Response: 11057972
Conc: 119.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



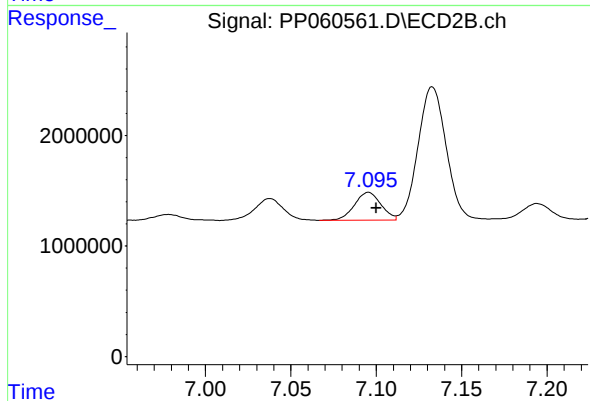
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 25933591
Conc: 226.51 ng/ml



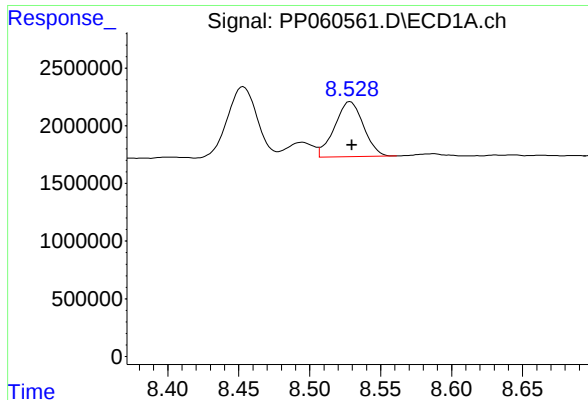
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.015 min
Response: 21899550
Conc: 206.50 ng/ml



#34 AR-1260-4

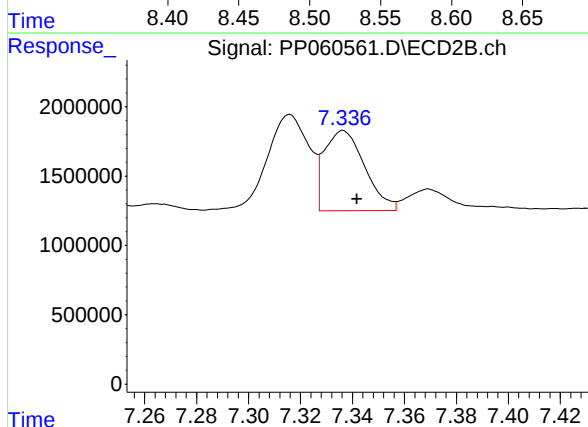
R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 2700092
Conc: 28.37 ng/ml



#35 AR-1260-5

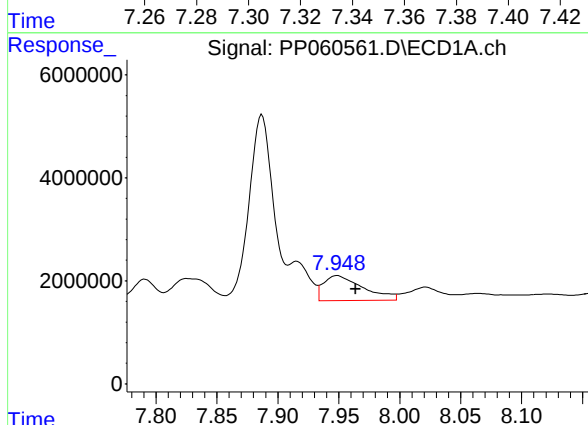
R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 6771266
Conc: 34.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



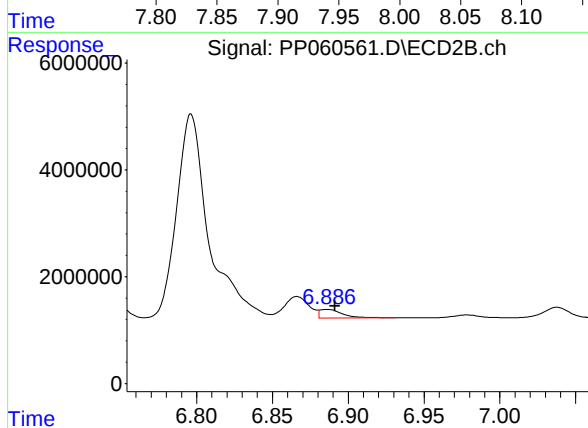
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 6242212
Conc: 28.80 ng/ml



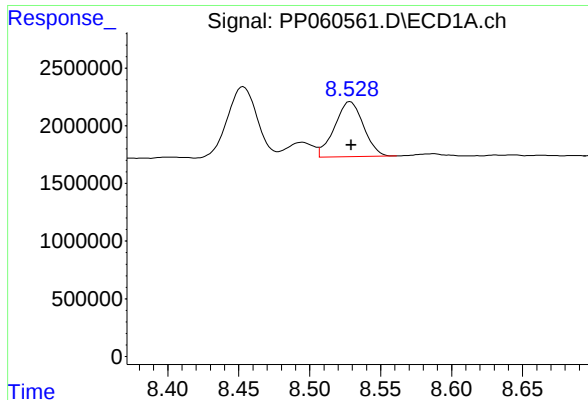
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.015 min
Response: 11057972
Conc: 88.65 ng/ml



#36 AR-1262-1

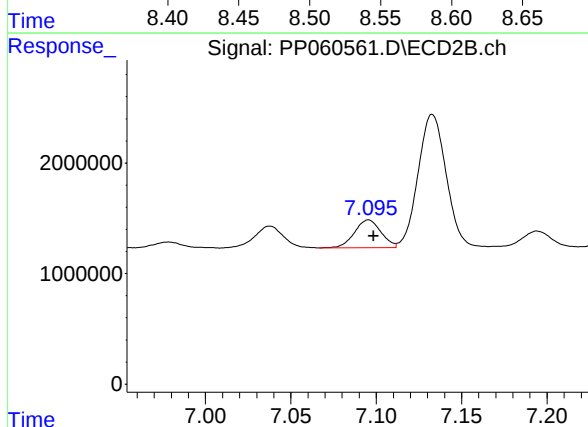
R.T.: 6.886 min
Delta R.T.: -0.005 min
Response: 1710515
Conc: 31.94 ng/ml



#37 AR-1262-2

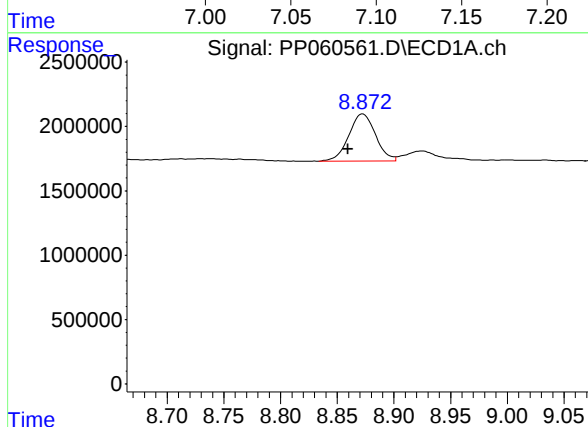
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 6771266
Conc: 32.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



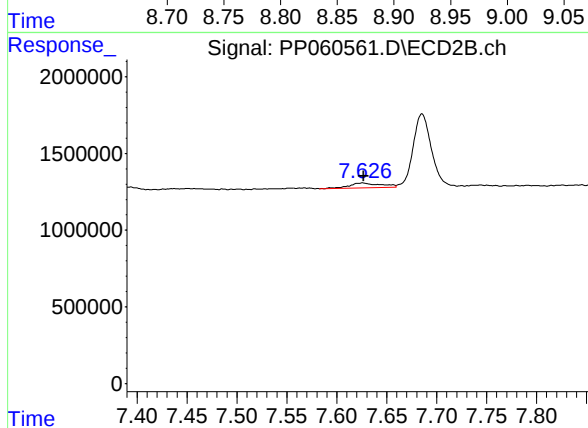
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 2700092
Conc: 22.89 ng/ml



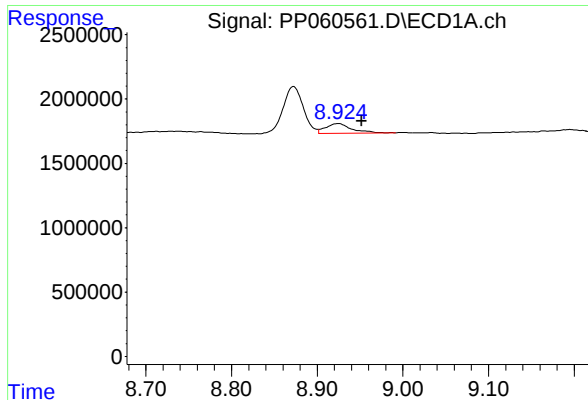
#38 AR-1262-3

R.T.: 8.873 min
Delta R.T.: 0.013 min
Response: 6014347
Conc: 39.74 ng/ml



#38 AR-1262-3

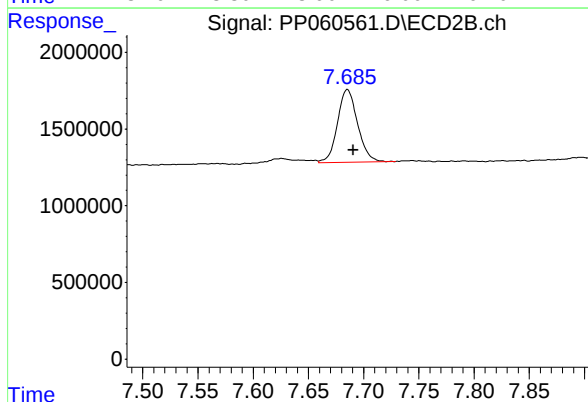
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 703097
Conc: 7.63 ng/ml



#39 AR-1262-4

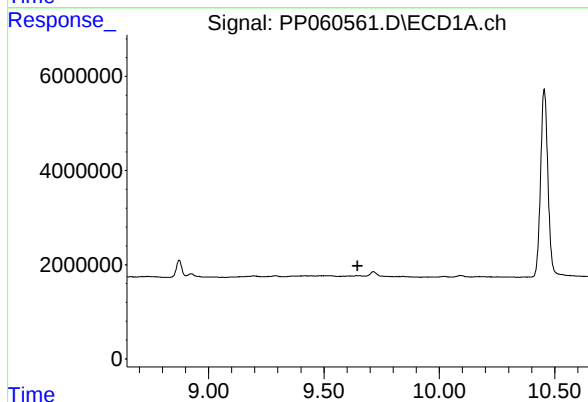
R.T.: 8.925 min
Delta R.T.: -0.027 min
Response: 1590852
Conc: 13.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



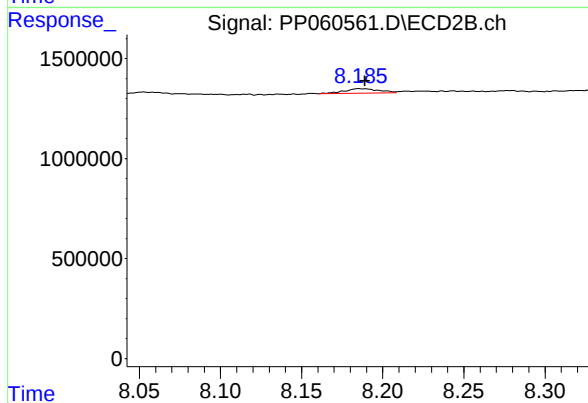
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 6057525
Conc: 35.96 ng/ml



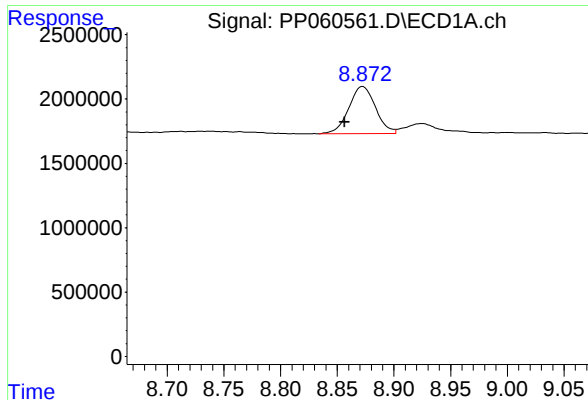
#40 AR-1262-5

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



#40 AR-1262-5

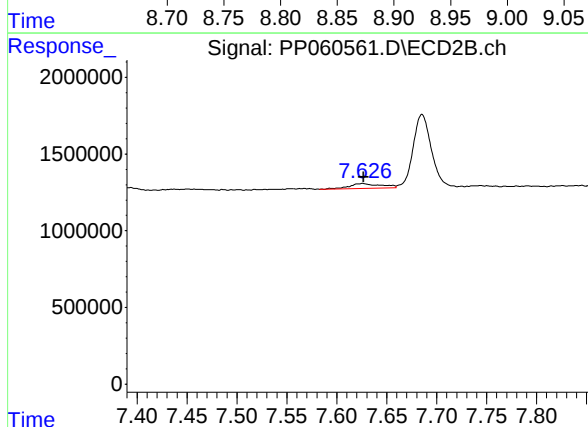
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 344478
Conc: 4.45 ng/ml



#41 AR-1268-1

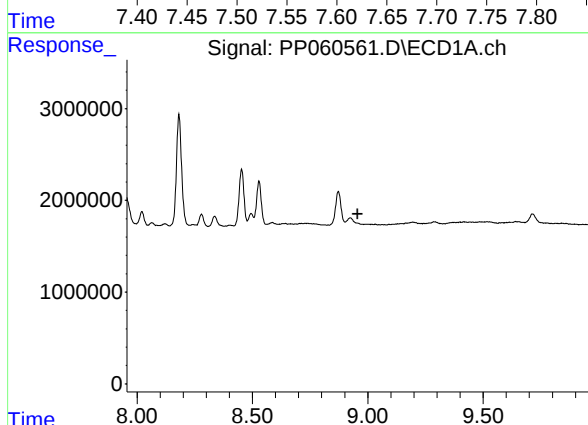
R.T.: 8.873 min
Delta R.T.: 0.016 min
Response: 6014347
Conc: 22.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



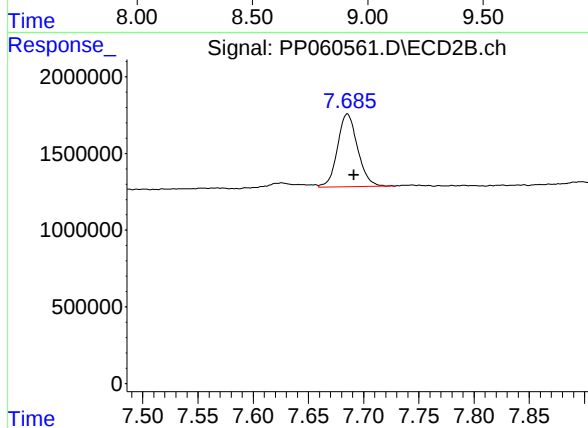
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 703097
Conc: 2.59 ng/ml



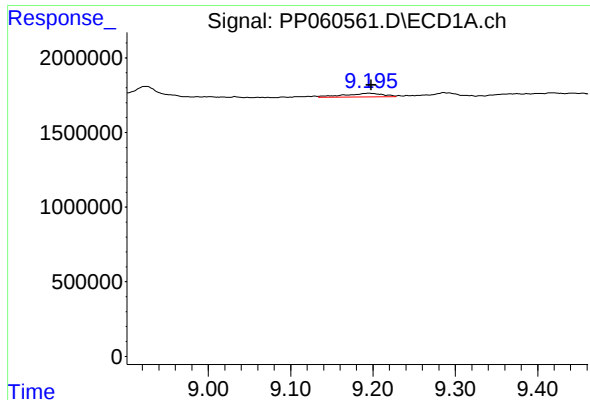
#42 AR-1268-2

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



#42 AR-1268-2

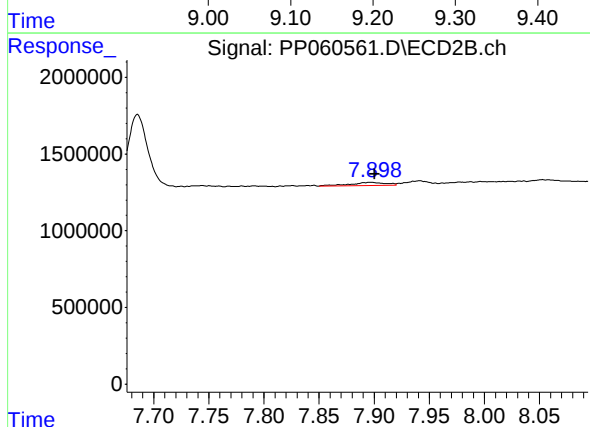
R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 6057525
Conc: 24.84 ng/ml



#43 AR-1268-3

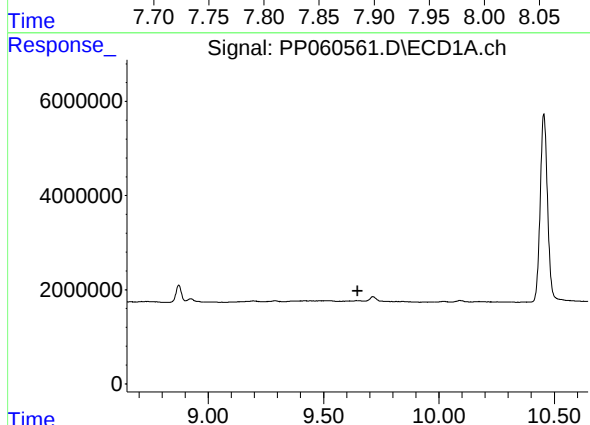
R.T.: 9.195 min
Delta R.T.: -0.003 min
Response: 819584
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



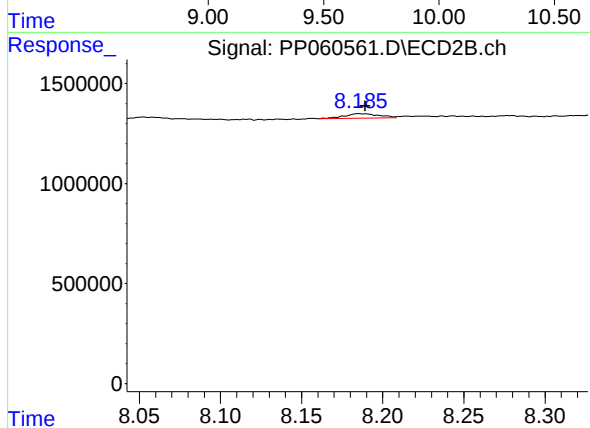
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 438910
Conc: 2.05 ng/ml



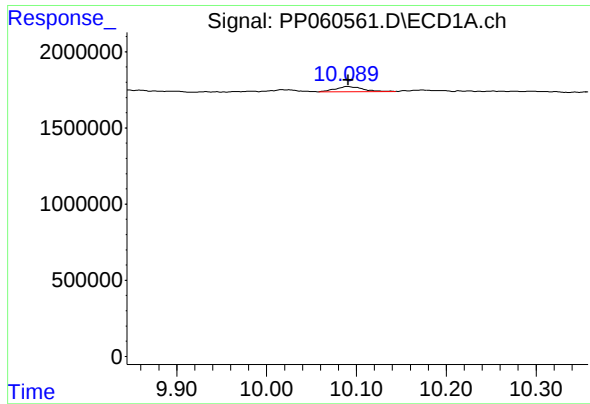
#44 AR-1268-4

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



#44 AR-1268-4

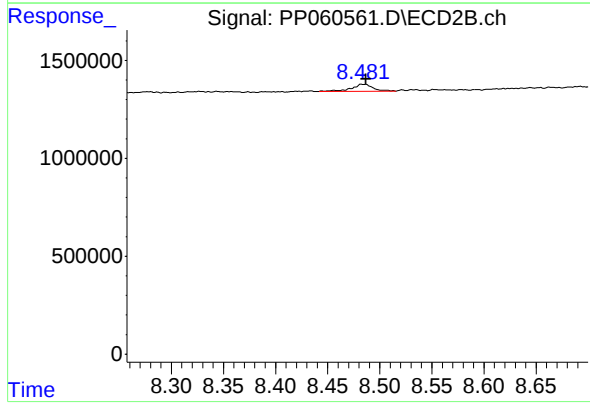
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 344478
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 10.090 min
Delta R.T.: -0.001 min
Response: 690894
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 535125
Conc: 0.86 ng/ml