

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 12:22
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:22:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.449	3.721	72516727	88031331	55.085	48.923
2) SA Decachlor...	10.239	8.844	52862123	97409905	51.222	47.196
Target Compounds						
3) L1 AR-1016-1	5.624	4.833	26284560	32600120	530.442	492.108
4) L1 AR-1016-2	5.647	4.853	39032281	46512841	523.232	503.480
5) L1 AR-1016-3	5.709	5.033	25095228	25122823	509.930	495.231
6) L1 AR-1016-4	5.808	5.075	20055246	21432975	527.647	470.415
7) L1 AR-1016-5	6.104	5.293	19721023	28152559	512.815	486.975
8) L2 AR-1221-1	4.654	3.940	2518407	3307763	141.122	130.983
9) L2 AR-1221-2	4.747	4.028	3839473	4802063	287.893	252.457
10) L2 AR-1221-3	4.822	4.106	14927503	18133883	375.166	314.756
11) L3 AR-1232-1	4.822	4.106	14927503	18133883	448.478	385.126
12) L3 AR-1232-2	5.355	4.853	20994298	46512841	1053.891	1130.068
13) L3 AR-1232-3	5.647	5.033	39032281	25122823	1149.725	1108.963
14) L3 AR-1232-4	5.808	5.118	20055246	26891780	1187.054	1177.587
15) L3 AR-1232-5	5.899	5.293	18625215	28152559	1235.863	1106.258
16) L4 AR-1242-1	5.624	4.833	26284560	32600120	661.368	615.261
17) L4 AR-1242-2	5.647	4.853	39032281	46512841	656.514	638.799
18) L4 AR-1242-3	5.709	5.033	25095228	25122823	641.778	619.936
19) L4 AR-1242-4	5.808	5.118	20055246	26891780	661.319	595.820
20) L4 AR-1242-5	6.548	5.652	3092032	23658994	103.128	452.111 #
21) L5 AR-1248-1	5.624	4.833	26284560	32600120	860.210	816.573
22) L5 AR-1248-2	5.899	5.075	18625215	21432975	380.716	339.331
23) L5 AR-1248-3	6.104	5.118	19721023	26891780	379.070	410.018
24) L5 AR-1248-4	6.508	5.293	3212512	28152559	63.381	365.731 #
25) L5 AR-1248-5	6.548	5.652	3092032	23658994	59.836	236.748 #
26) L6 AR-1254-1	6.483	5.652	15194031	23658994	270.825	217.286
27) L6 AR-1254-2	6.703	5.801	16101507	22236221	193.109	221.559
28) L6 AR-1254-3	7.070	6.227	9029894	39557646	109.150	253.209 #
29) L6 AR-1254-4	7.357	6.443	5225327	3928263	99.643	49.424 #
30) L6 AR-1254-5	7.777	6.866	45118664	74457577	708.299	527.592 #
31) L7 AR-1260-1	7.236	6.344	35606892	55586057	521.261	477.631
32) L7 AR-1260-2	7.494	6.533	38488715	66086056	510.994	485.025
33) L7 AR-1260-3	7.855	6.690	26005736	62355253	501.981	476.569
34) L7 AR-1260-4	8.081	7.169	30610845	47066770	501.594	477.265
35) L7 AR-1260-5	8.404	7.412	52207765	105.9E6	520.626	494.729
36) L8 AR-1262-1	7.913	6.959	14544623	26891444	411.016	423.311
37) L8 AR-1262-2	8.404	7.169	52207765	47066770	440.282	348.444
38) L8 AR-1262-3	8.731	7.700	36113246	21834860	412.308	208.697 #
39) L8 AR-1262-4	8.790f	7.763	23243209	76030981	308.649	421.813 #
40) L8 AR-1262-5	9.473	8.268	13717801	20492734	318.974	268.258
41) L9 AR-1268-1	8.731	7.700	36113246	21834860	239.826	72.798 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 12:22
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:22:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

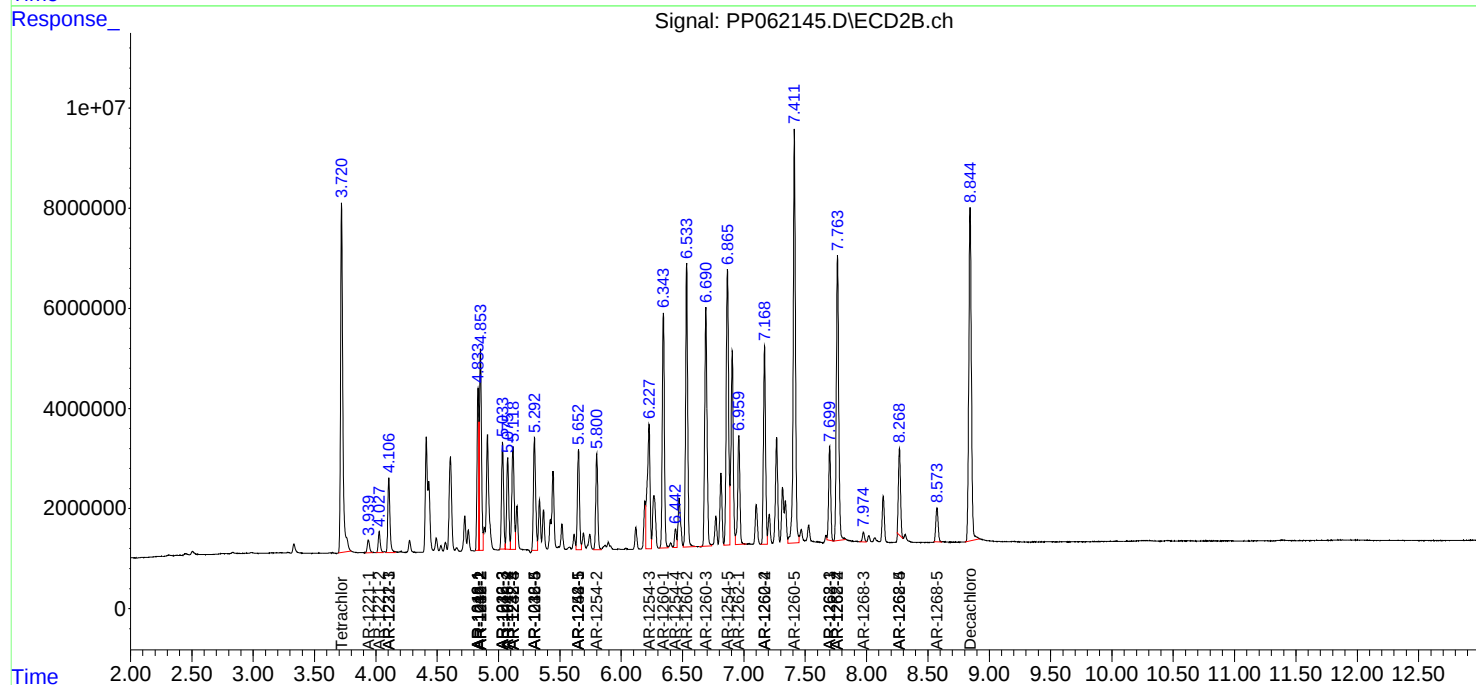
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

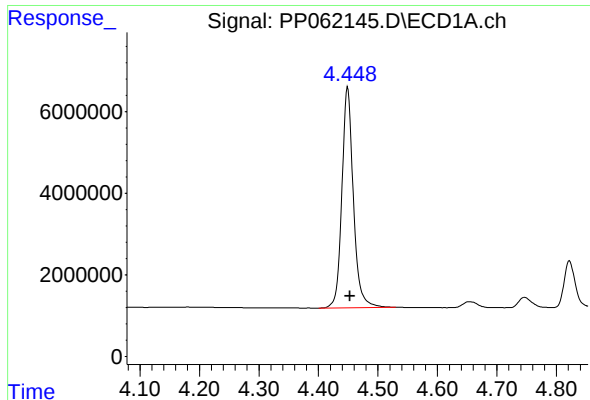
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.790f	7.763	23243209	76030981	165.440	286.513 #
43) L9	AR-1268-3	9.043	7.974	1195195	2273463	10.074	9.359
44) L9	AR-1268-4	9.473	8.268	13717801	20492734	303.853	237.357
45) L9	AR-1268-5	9.894	8.574	5132375	8942144	15.659	12.933

(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

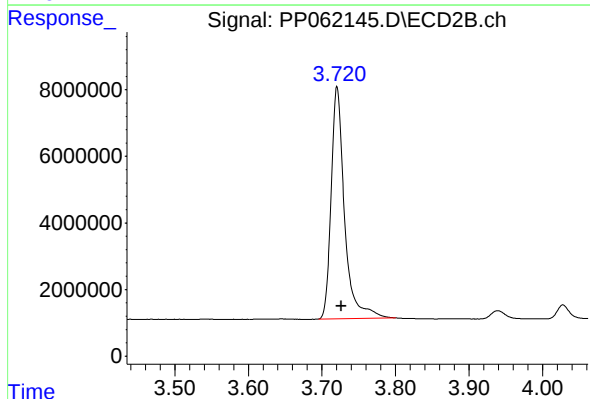




#1 Tetrachloro-m-xylene

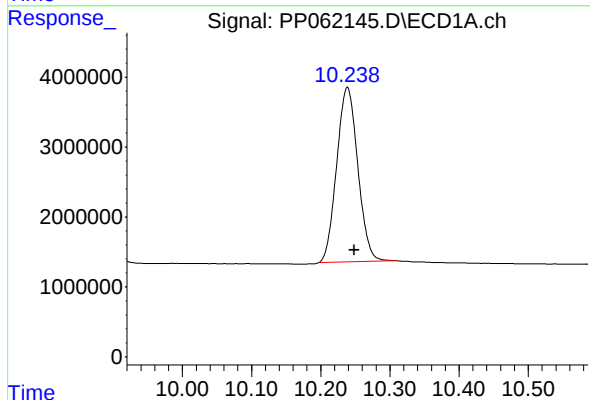
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 72516727
Conc: 55.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



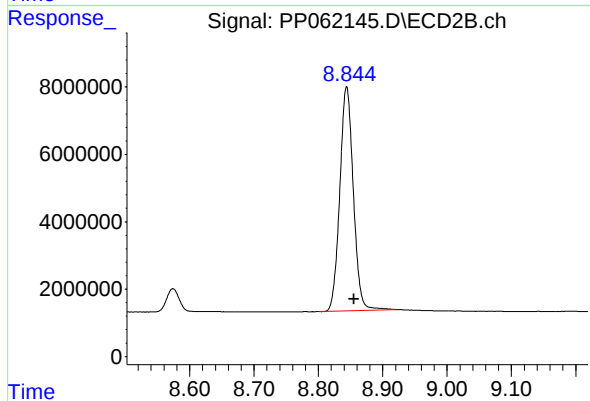
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 88031331
Conc: 48.92 ng/ml



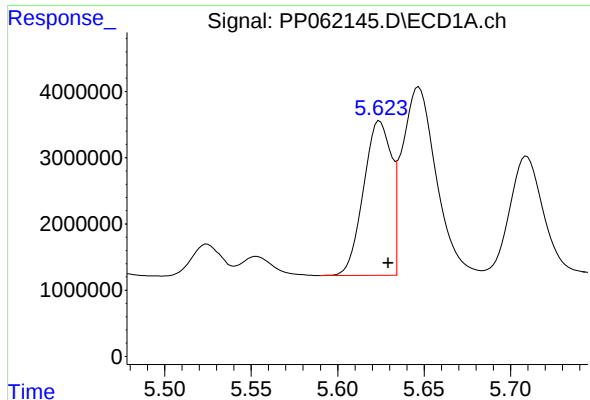
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.010 min
Response: 52862123
Conc: 51.22 ng/ml



#2 Decachlorobiphenyl

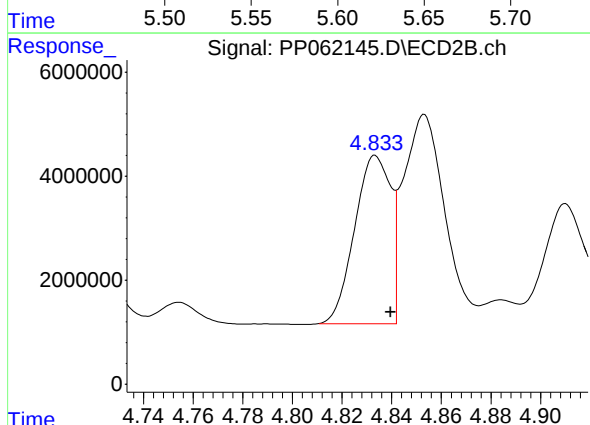
R.T.: 8.844 min
Delta R.T.: -0.011 min
Response: 97409905
Conc: 47.20 ng/ml



#3 AR-1016-1

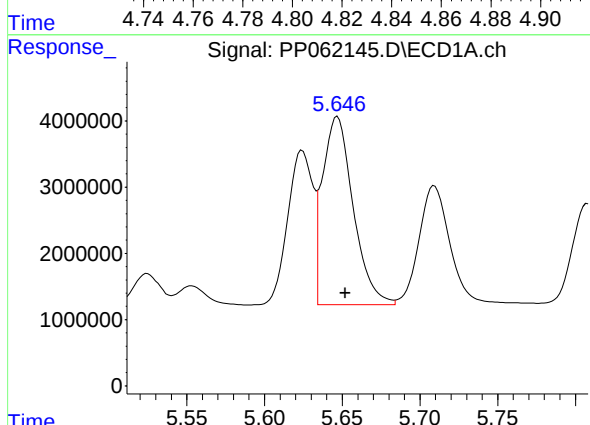
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 26284560
Conc: 530.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



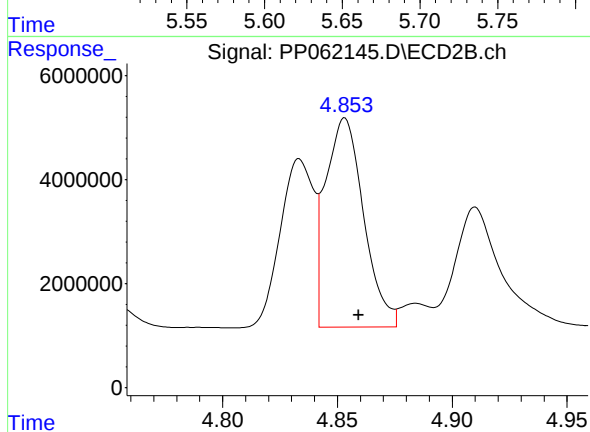
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 32600120
Conc: 492.11 ng/ml



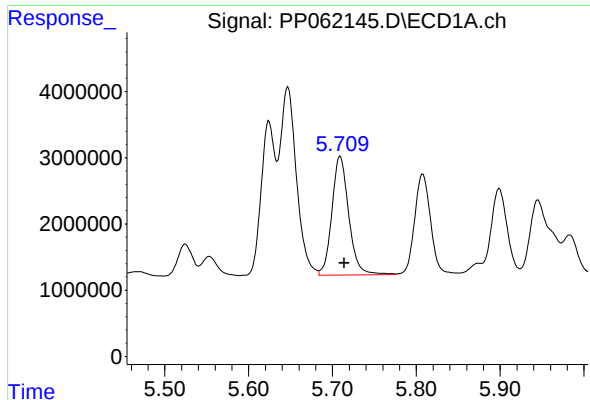
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 39032281
Conc: 523.23 ng/ml



#4 AR-1016-2

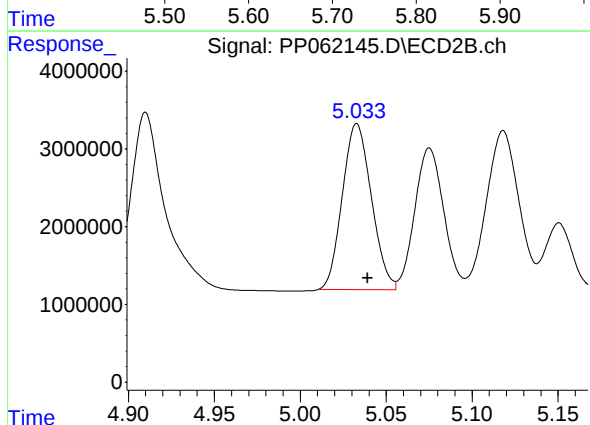
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 46512841
Conc: 503.48 ng/ml



#5 AR-1016-3

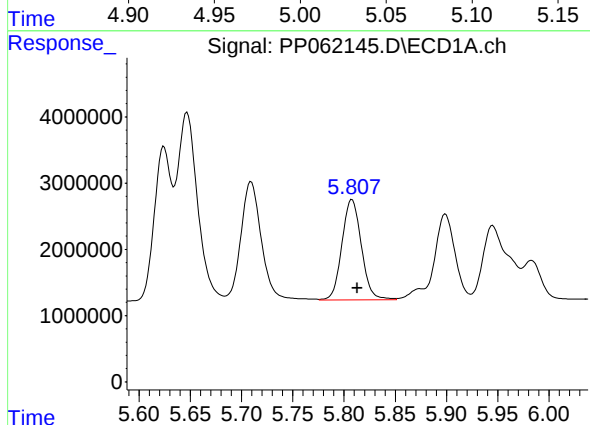
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 25095228
Conc: 509.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



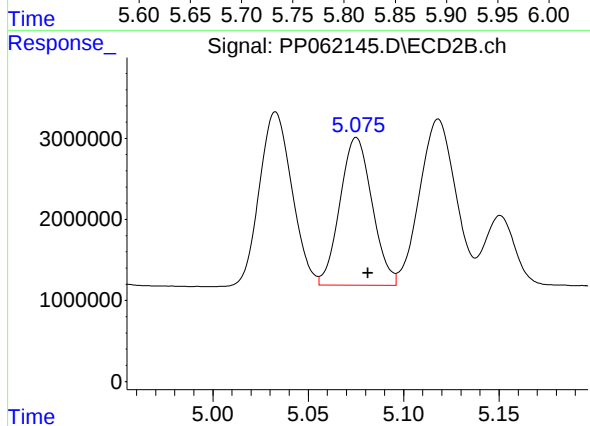
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 25122823
Conc: 495.23 ng/ml



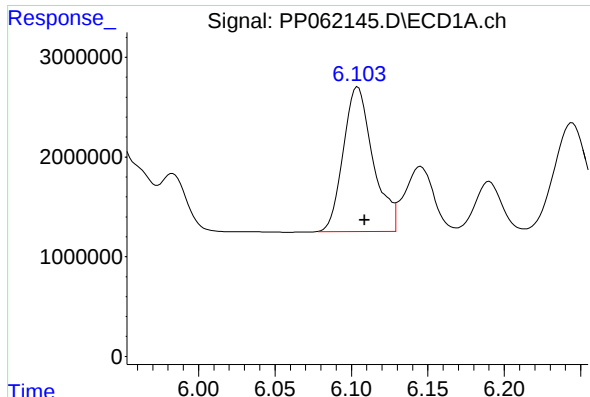
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 20055246
Conc: 527.65 ng/ml



#6 AR-1016-4

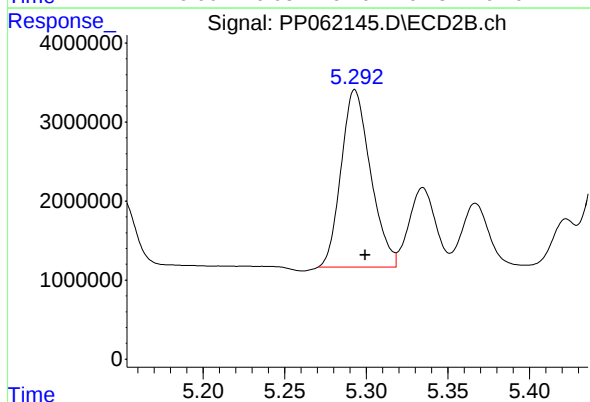
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 21432975
Conc: 470.42 ng/ml



#7 AR-1016-5

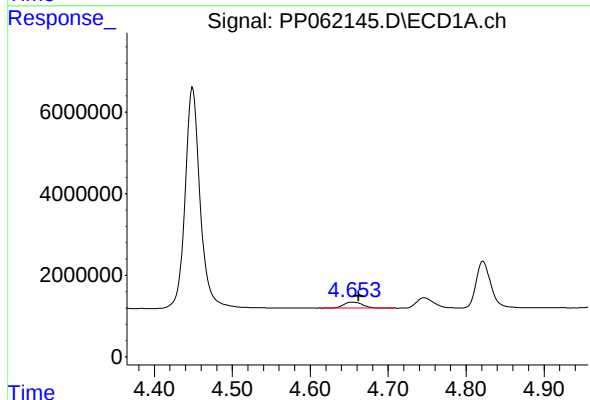
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 19721023
Conc: 512.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



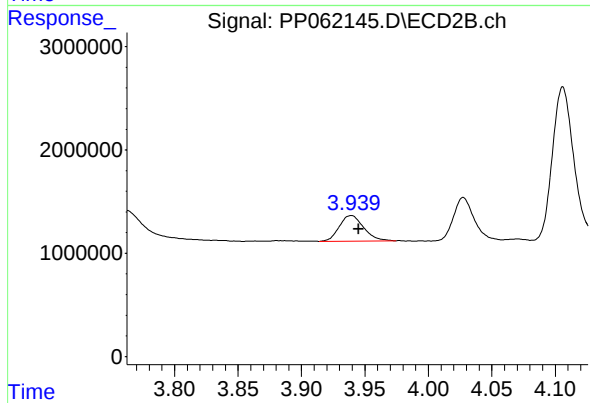
#7 AR-1016-5

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 28152559
Conc: 486.98 ng/ml



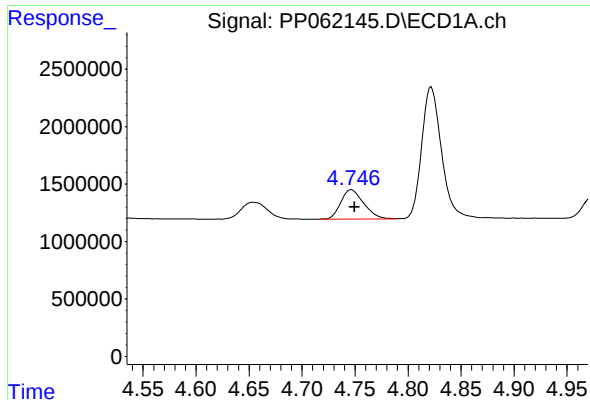
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 2518407
Conc: 141.12 ng/ml



#8 AR-1221-1

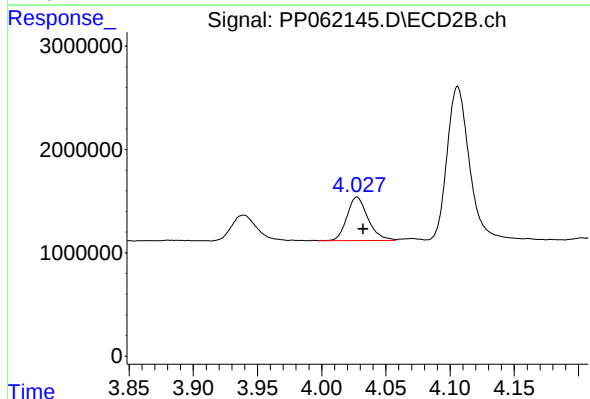
R.T.: 3.940 min
Delta R.T.: -0.006 min
Response: 3307763
Conc: 130.98 ng/ml



#9 AR-1221-2

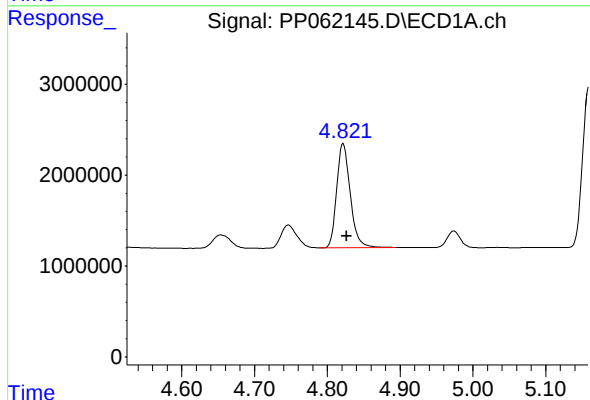
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 3839473
Conc: 287.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



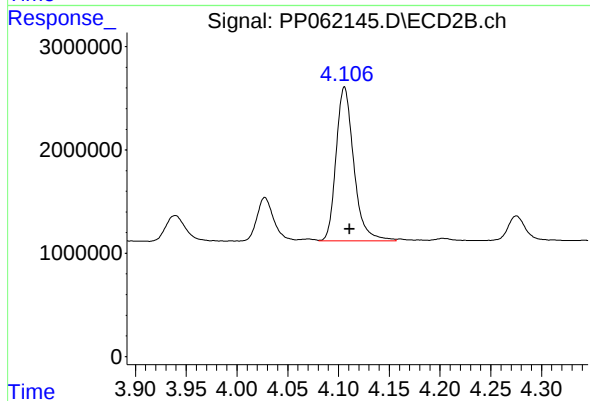
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: -0.005 min
Response: 4802063
Conc: 252.46 ng/ml



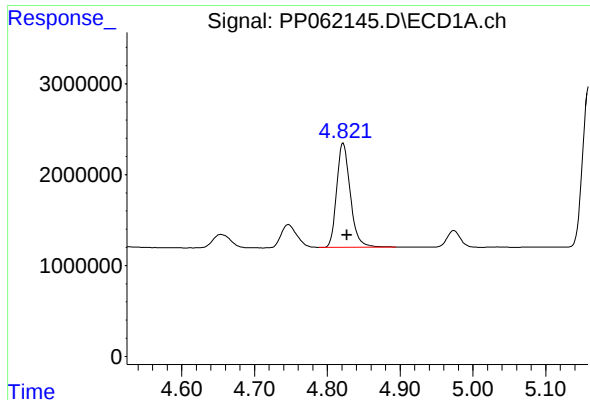
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 14927503
Conc: 375.17 ng/ml



#10 AR-1221-3

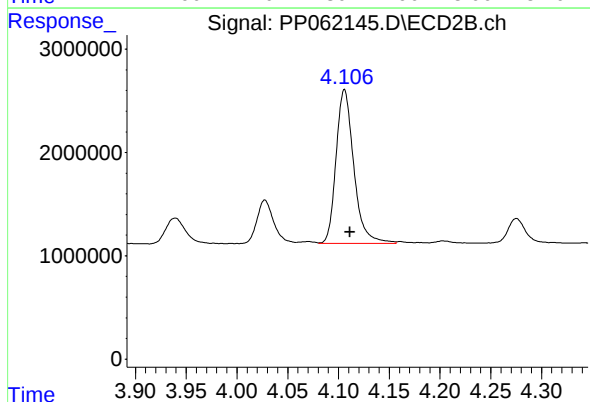
R.T.: 4.106 min
Delta R.T.: -0.005 min
Response: 18133883
Conc: 314.76 ng/ml



#11 AR-1232-1

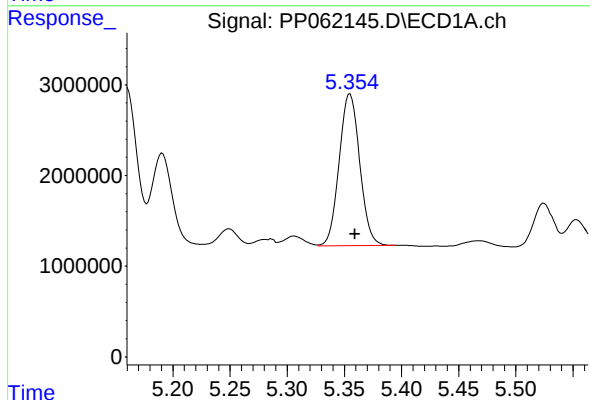
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 14927503
Conc: 448.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



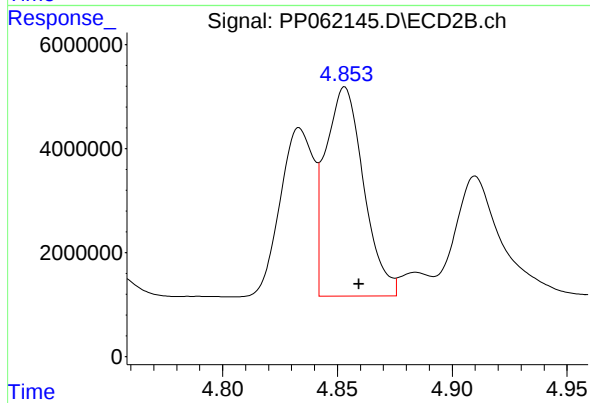
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: -0.005 min
Response: 18133883
Conc: 385.13 ng/ml



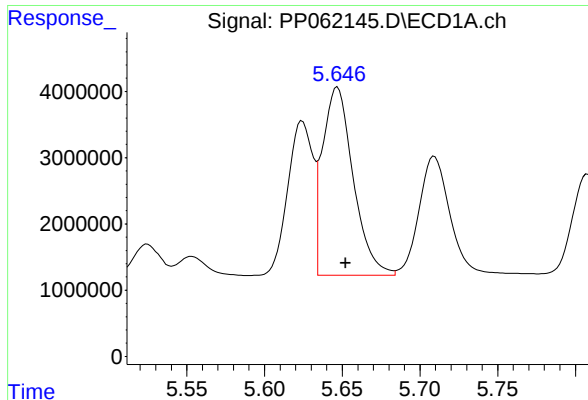
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 20994298
Conc: 1053.89 ng/ml



#12 AR-1232-2

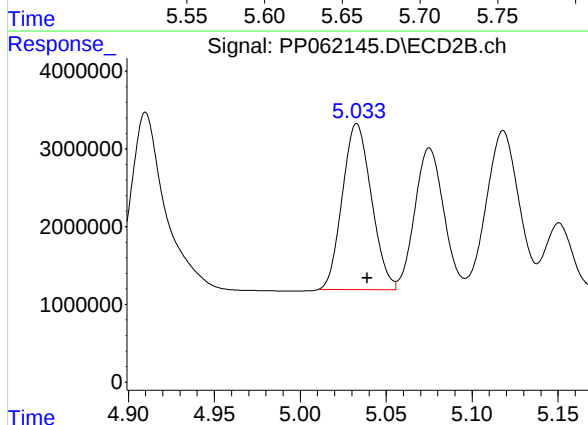
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 46512841
Conc: 1130.07 ng/ml



#13 AR-1232-3

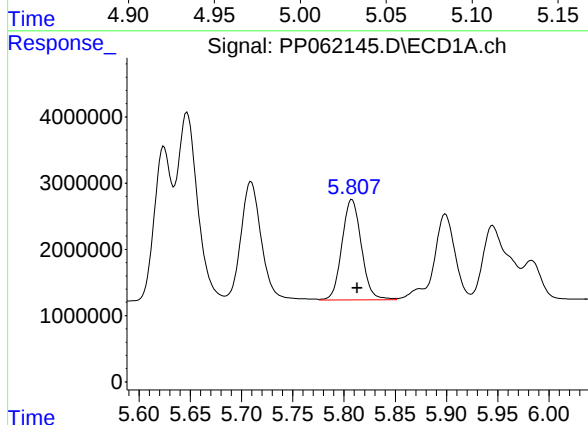
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 39032281
Conc: 1149.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



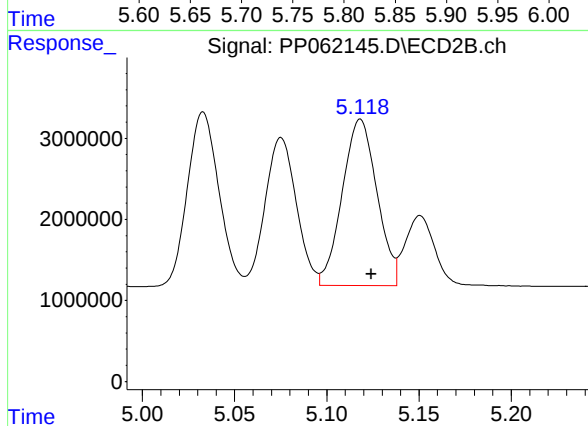
#13 AR-1232-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 25122823
Conc: 1108.96 ng/ml



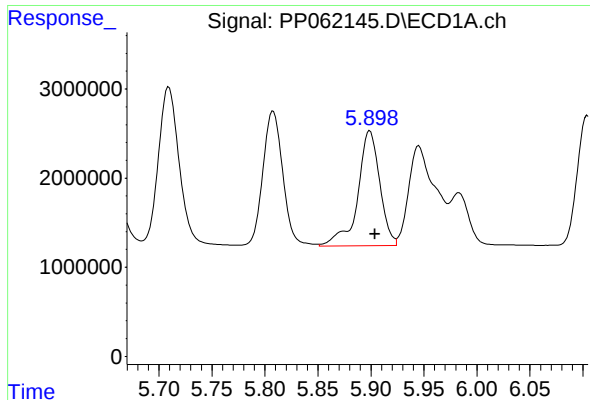
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 20055246
Conc: 1187.05 ng/ml



#14 AR-1232-4

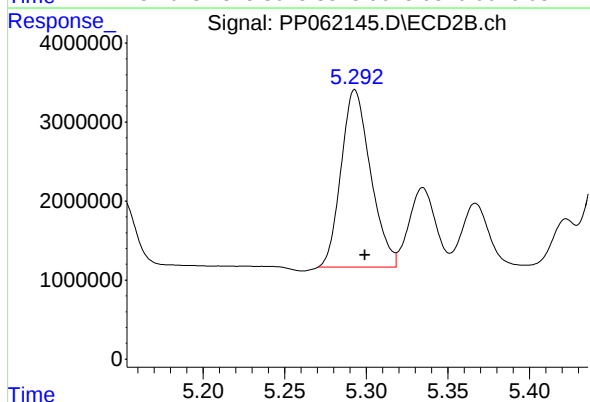
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 26891780
Conc: 1177.59 ng/ml



#15 AR-1232-5

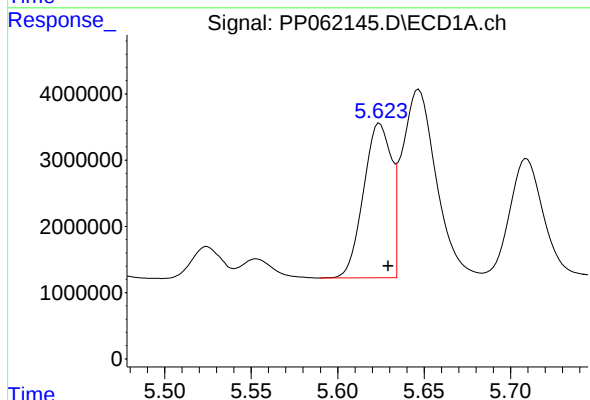
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 18625215
Conc: 1235.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



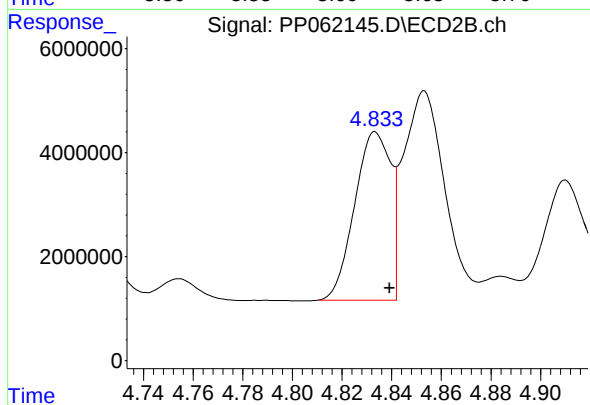
#15 AR-1232-5

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 28152559
Conc: 1106.26 ng/ml



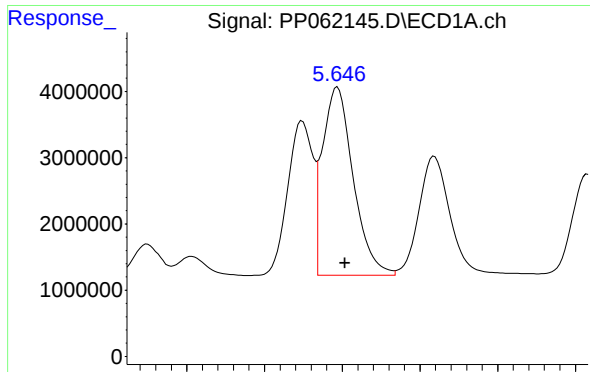
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 26284560
Conc: 661.37 ng/ml



#16 AR-1242-1

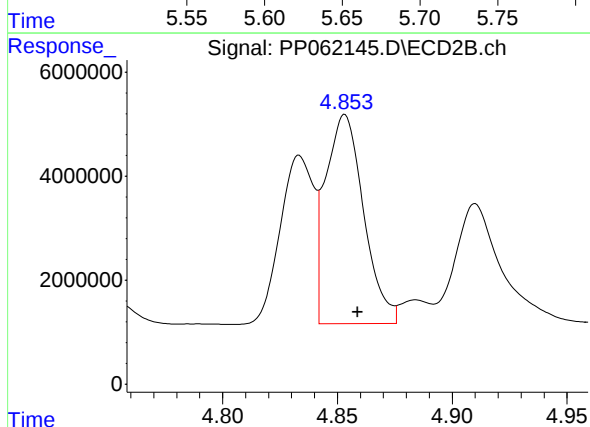
R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 32600120
Conc: 615.26 ng/ml



#17 AR-1242-2

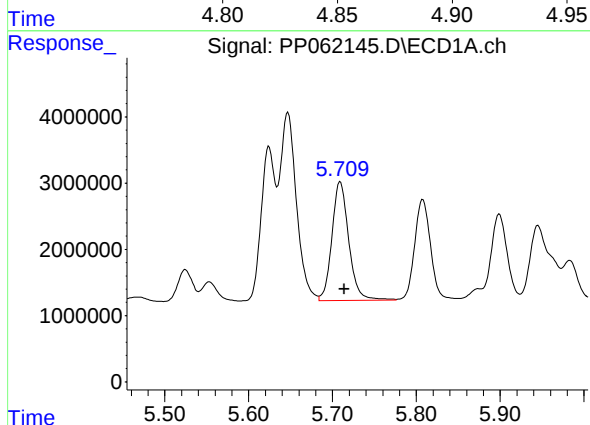
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 39032281
Conc: 656.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



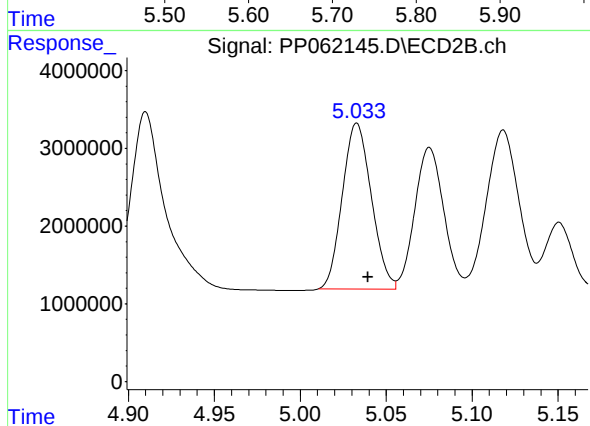
#17 AR-1242-2

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 46512841
Conc: 638.80 ng/ml



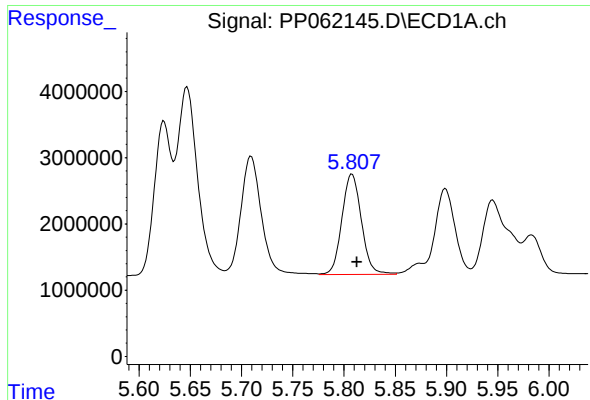
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 25095228
Conc: 641.78 ng/ml



#18 AR-1242-3

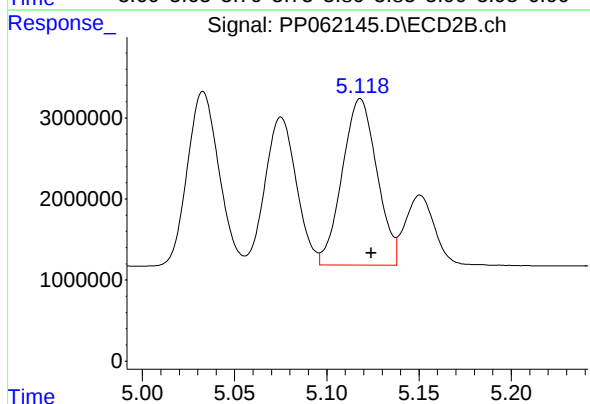
R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 25122823
Conc: 619.94 ng/ml



#19 AR-1242-4

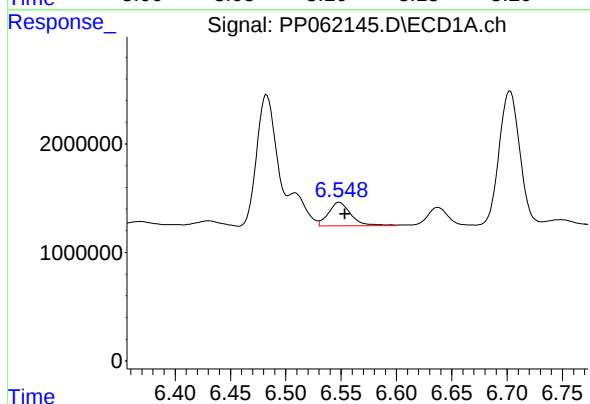
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 20055246
Conc: 661.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



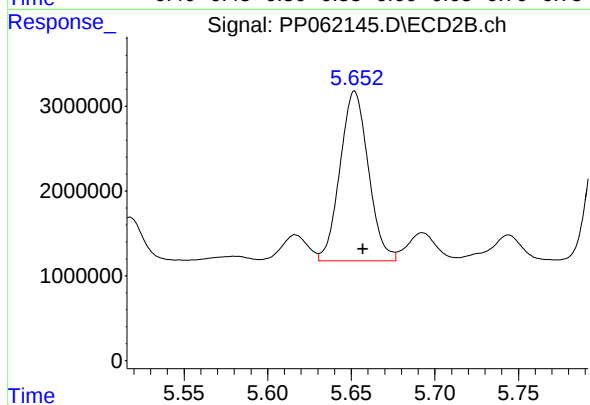
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 26891780
Conc: 595.82 ng/ml



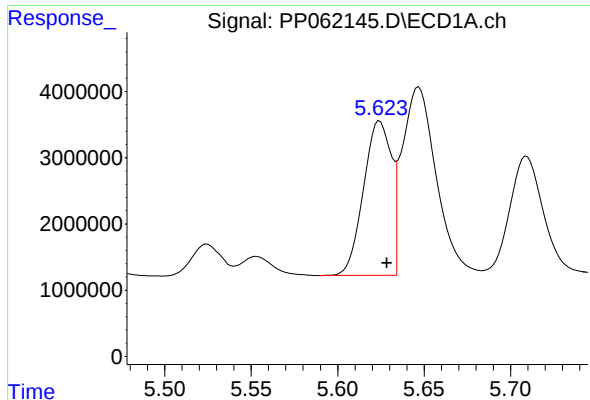
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 3092032
Conc: 103.13 ng/ml



#20 AR-1242-5

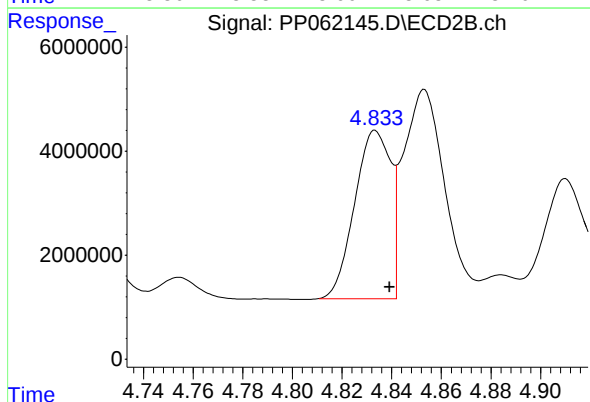
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 23658994
Conc: 452.11 ng/ml



#21 AR-1248-1

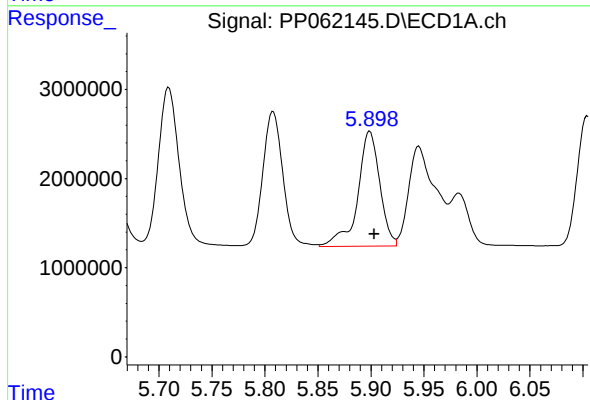
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 26284560
Conc: 860.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



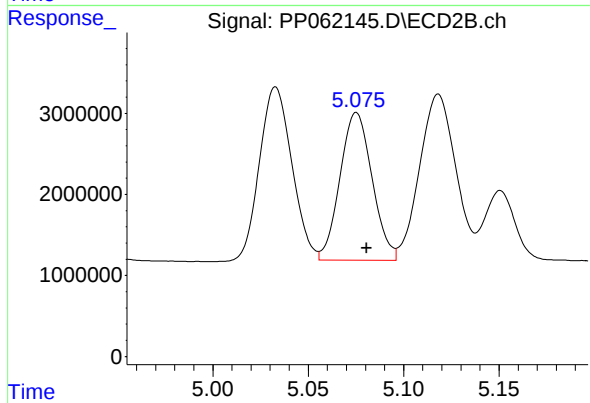
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 32600120
Conc: 816.57 ng/ml



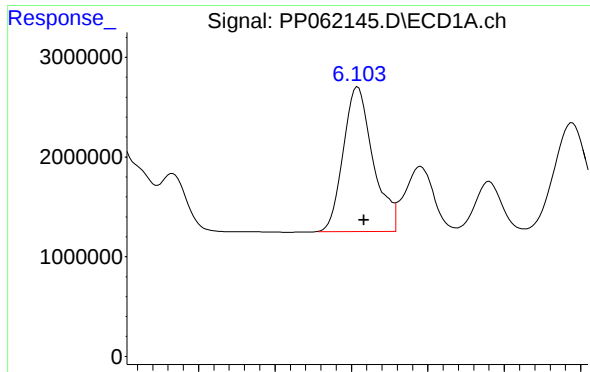
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 18625215
Conc: 380.72 ng/ml



#22 AR-1248-2

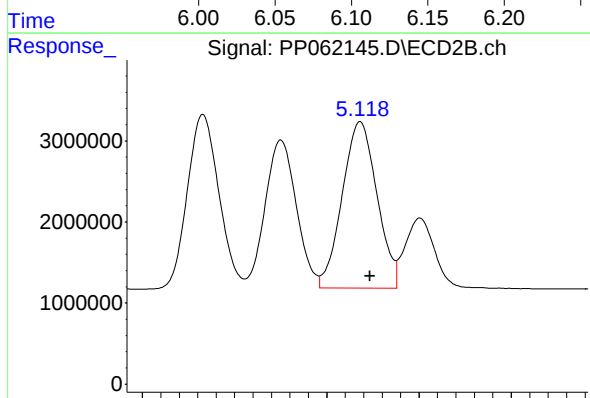
R.T.: 5.075 min
Delta R.T.: -0.005 min
Response: 21432975
Conc: 339.33 ng/ml



#23 AR-1248-3

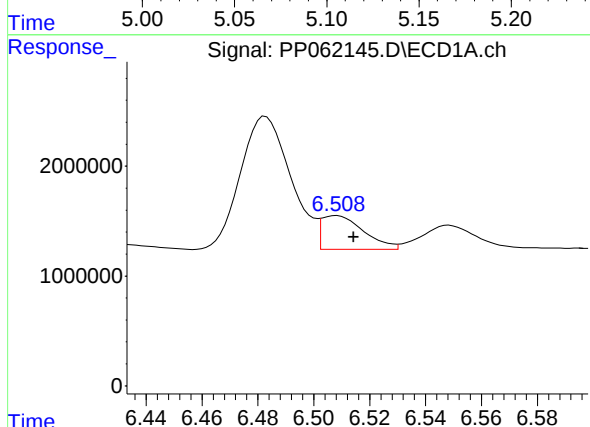
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 19721023
Conc: 379.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



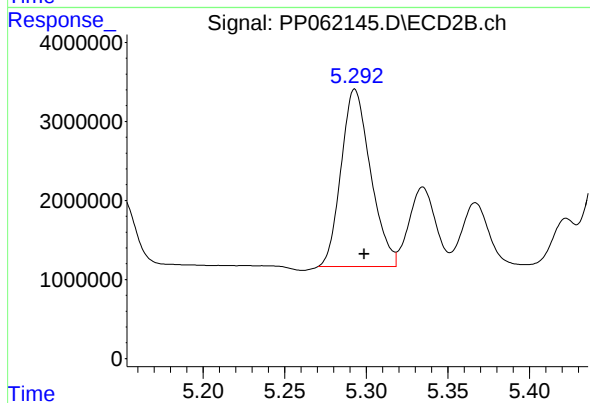
#23 AR-1248-3

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 26891780
Conc: 410.02 ng/ml



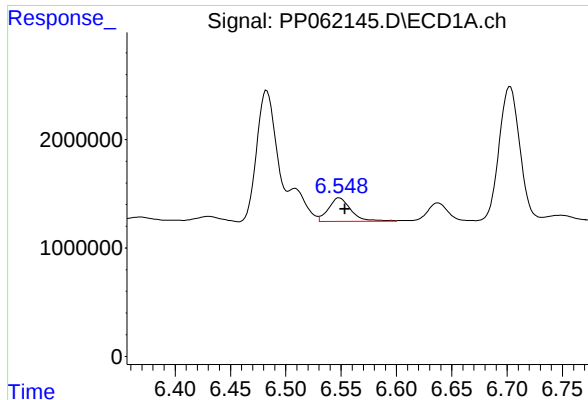
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 3212512
Conc: 63.38 ng/ml



#24 AR-1248-4

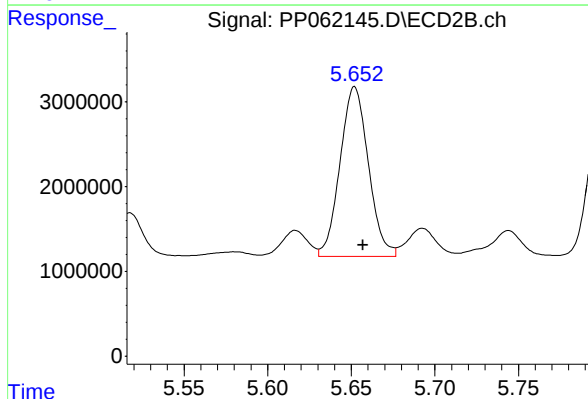
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 28152559
Conc: 365.73 ng/ml



#25 AR-1248-5

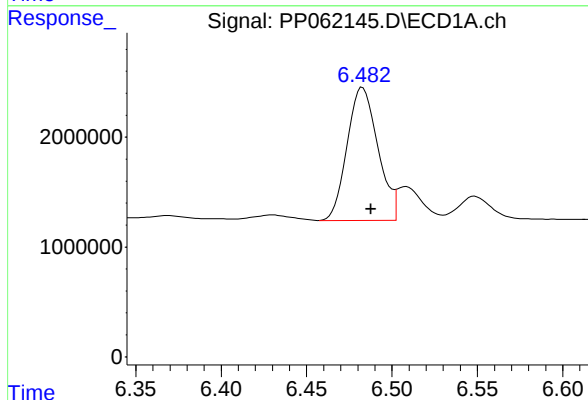
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 3092032
Conc: 59.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



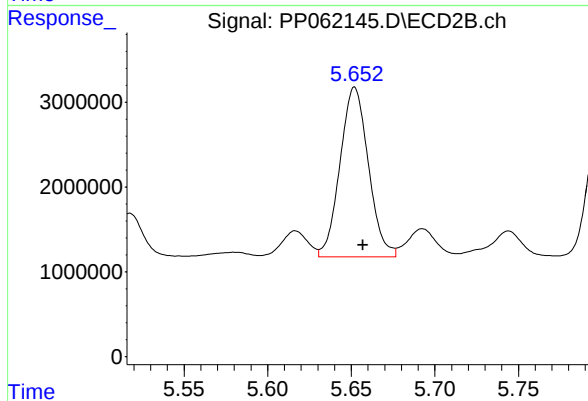
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 23658994
Conc: 236.75 ng/ml



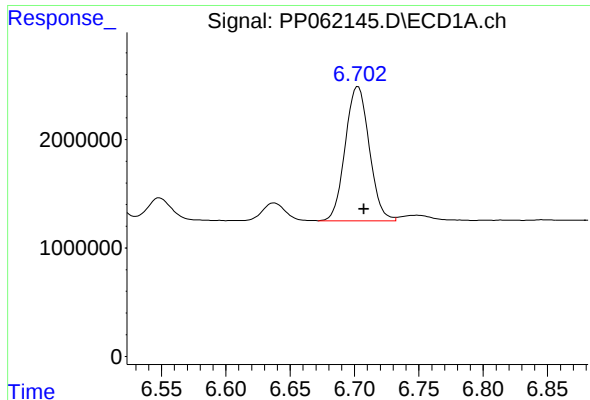
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 15194031
Conc: 270.82 ng/ml



#26 AR-1254-1

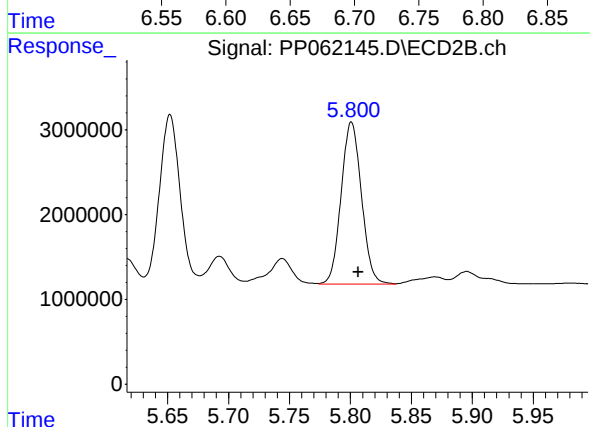
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 23658994
Conc: 217.29 ng/ml



#27 AR-1254-2

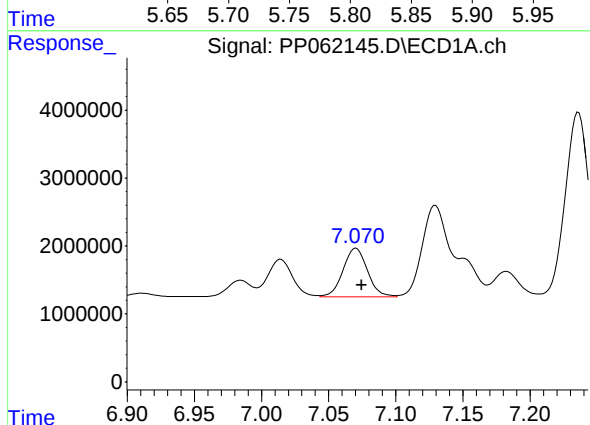
R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 16101507
Conc: 193.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



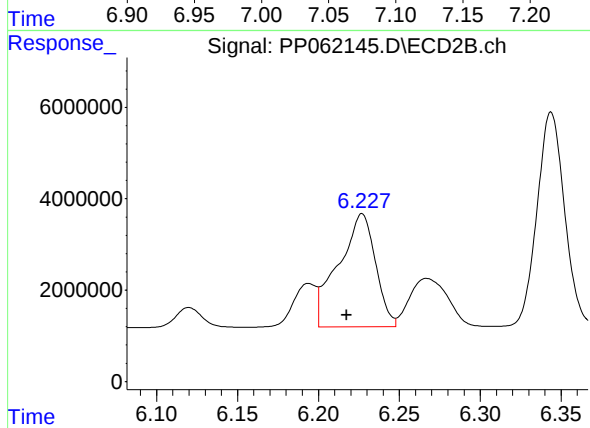
#27 AR-1254-2

R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 22236221
Conc: 221.56 ng/ml



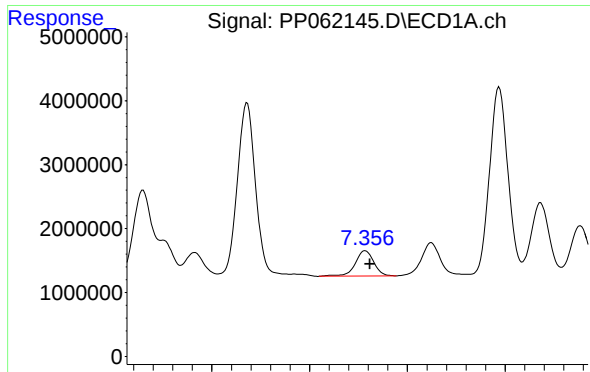
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 9029894
Conc: 109.15 ng/ml



#28 AR-1254-3

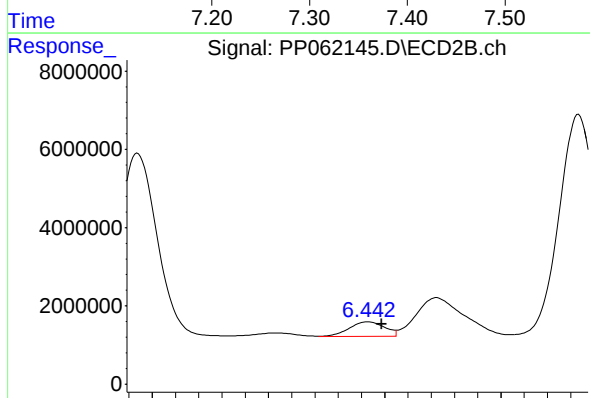
R.T.: 6.227 min
Delta R.T.: 0.010 min
Response: 39557646
Conc: 253.21 ng/ml



#29 AR-1254-4

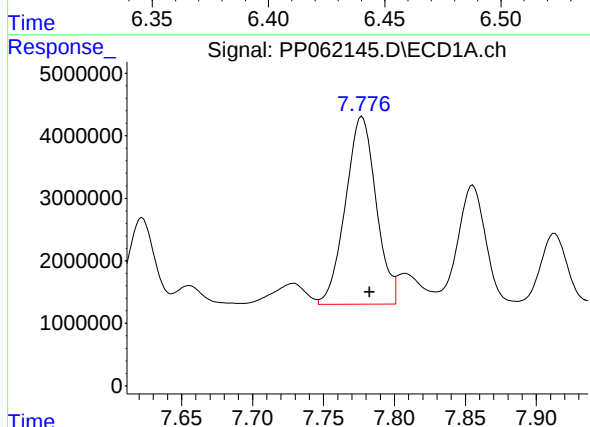
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 5225327
Conc: 99.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



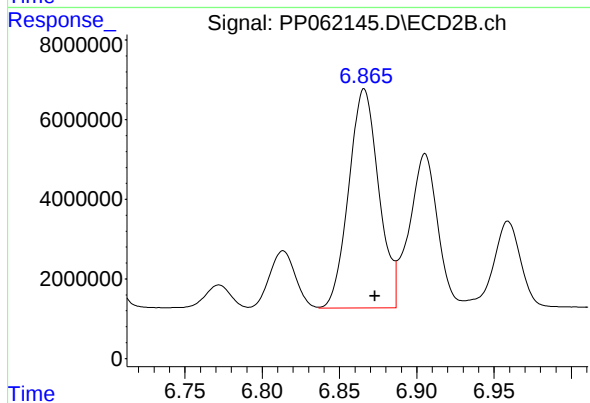
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.006 min
Response: 3928263
Conc: 49.42 ng/ml



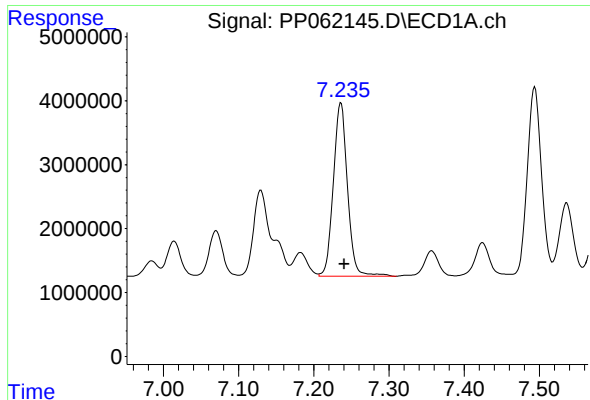
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.005 min
Response: 45118664
Conc: 708.30 ng/ml



#30 AR-1254-5

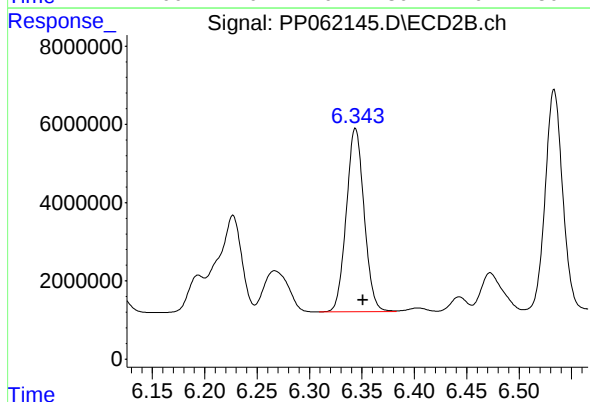
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 74457577
Conc: 527.59 ng/ml



#31 AR-1260-1

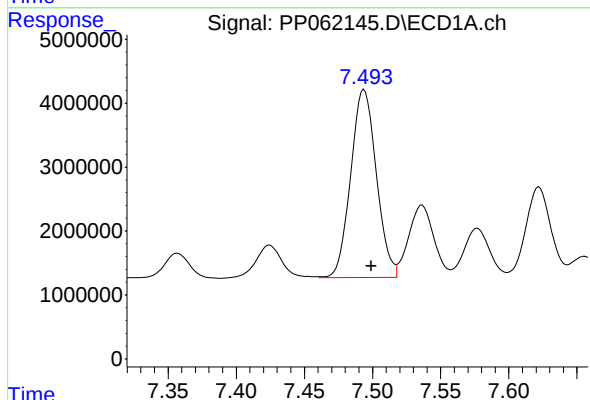
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 35606892
Conc: 521.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



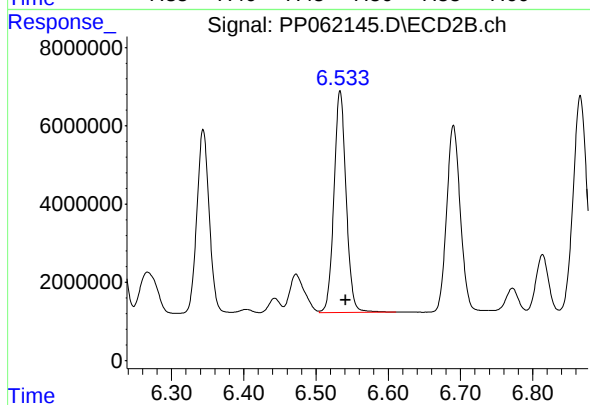
#31 AR-1260-1

R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 55586057
Conc: 477.63 ng/ml



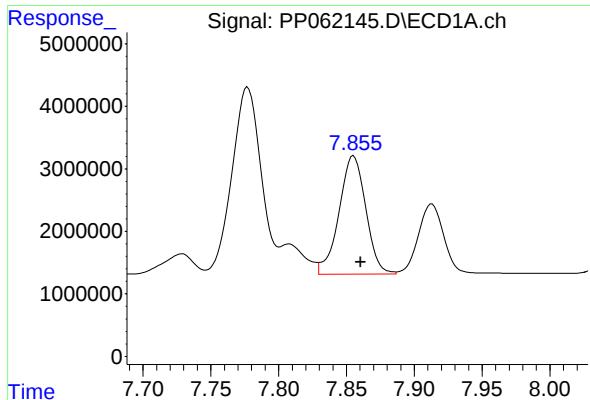
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 38488715
Conc: 510.99 ng/ml



#32 AR-1260-2

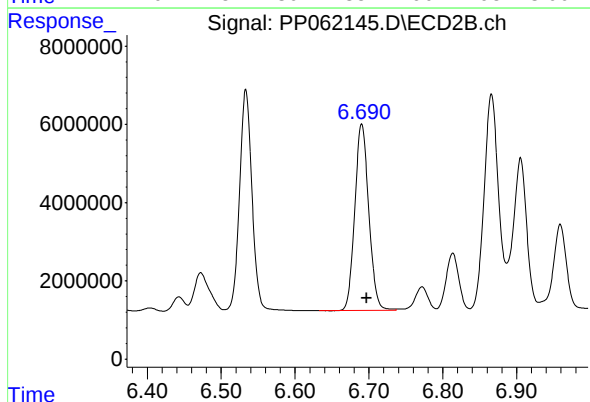
R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 66086056
Conc: 485.03 ng/ml



#33 AR-1260-3

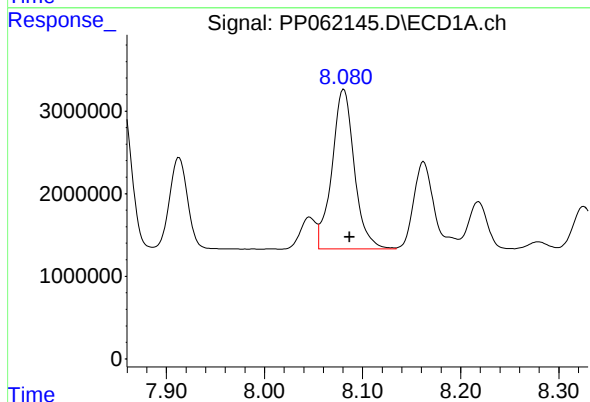
R.T.: 7.855 min
Delta R.T.: -0.005 min
Response: 26005736
Conc: 501.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



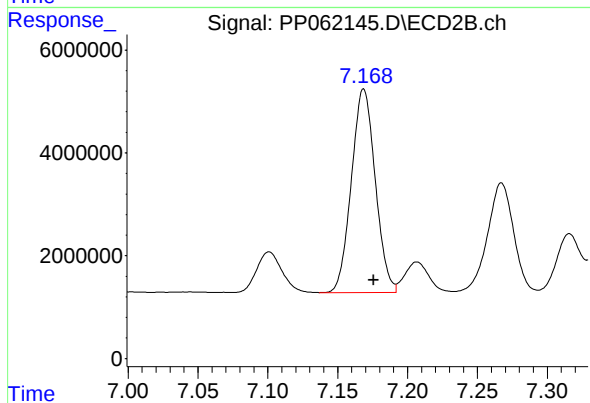
#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: -0.007 min
Response: 62355253
Conc: 476.57 ng/ml



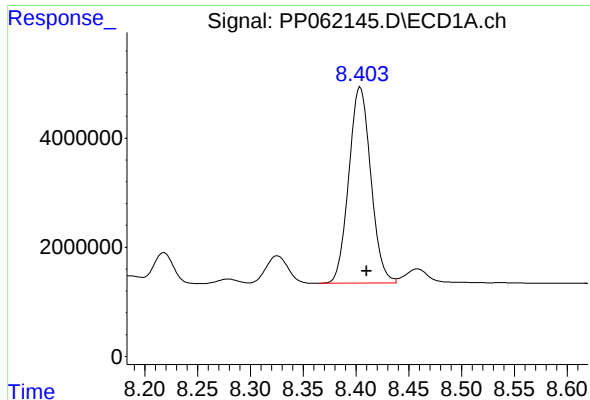
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.006 min
Response: 30610845
Conc: 501.59 ng/ml



#34 AR-1260-4

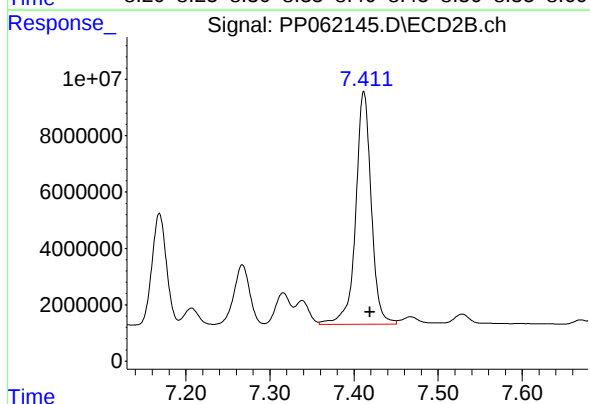
R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 47066770
Conc: 477.27 ng/ml



#35 AR-1260-5

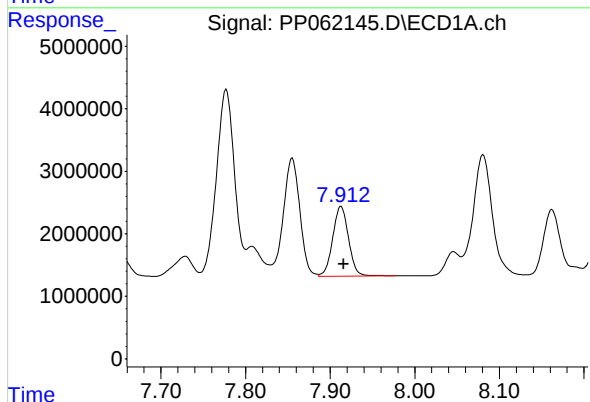
R.T.: 8.404 min
Delta R.T.: -0.006 min
Response: 52207765
Conc: 520.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



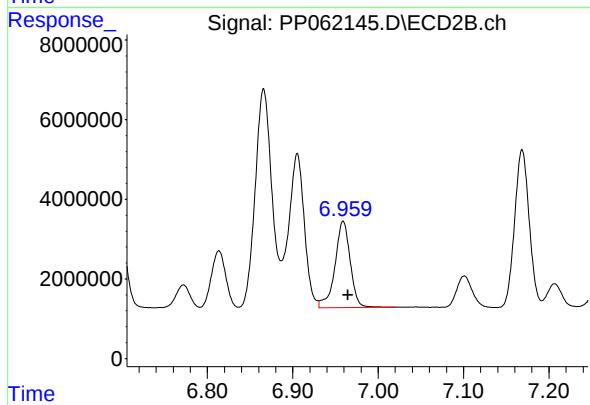
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 105934851
Conc: 494.73 ng/ml



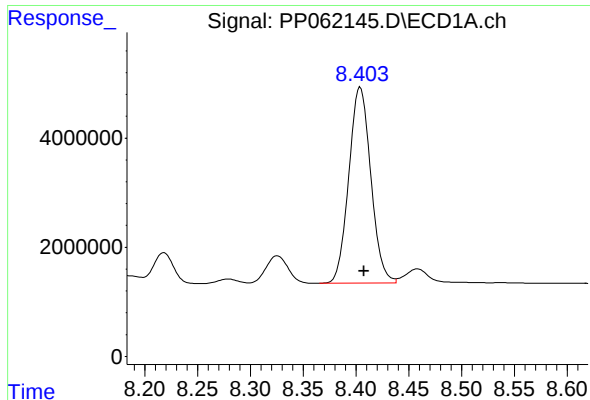
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 14544623
Conc: 411.02 ng/ml



#36 AR-1262-1

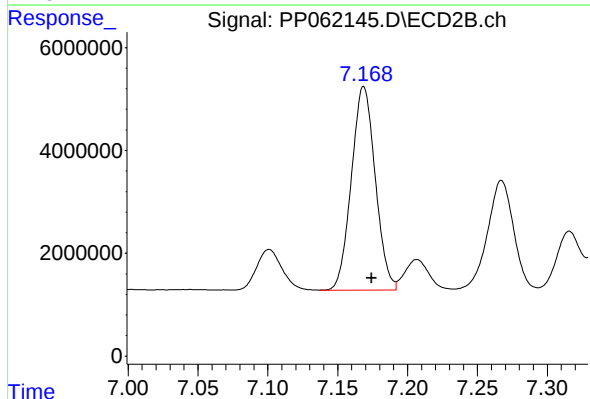
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 26891444
Conc: 423.31 ng/ml



#37 AR-1262-2

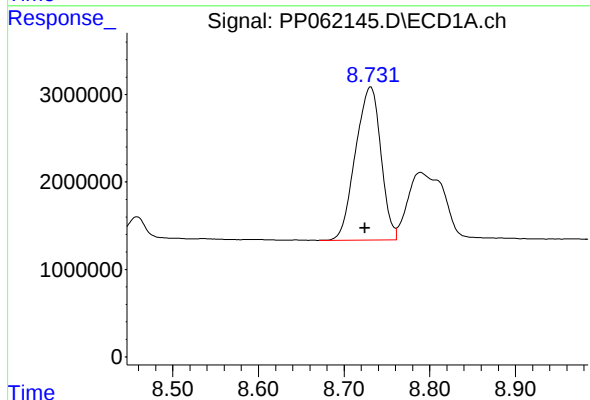
R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 52207765
Conc: 440.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



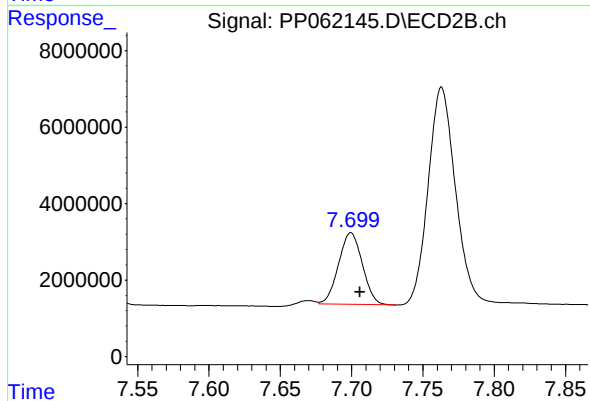
#37 AR-1262-2

R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 47066770
Conc: 348.44 ng/ml



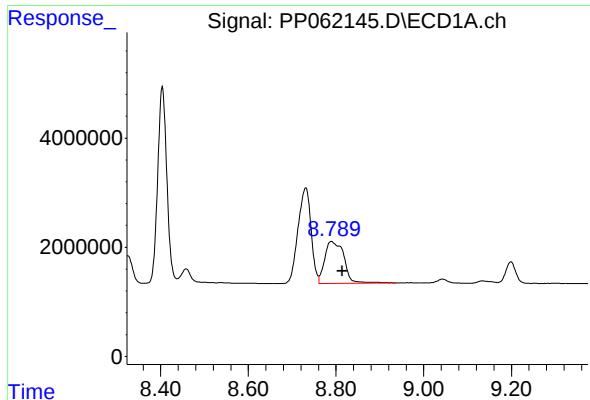
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.007 min
Response: 36113246
Conc: 412.31 ng/ml



#38 AR-1262-3

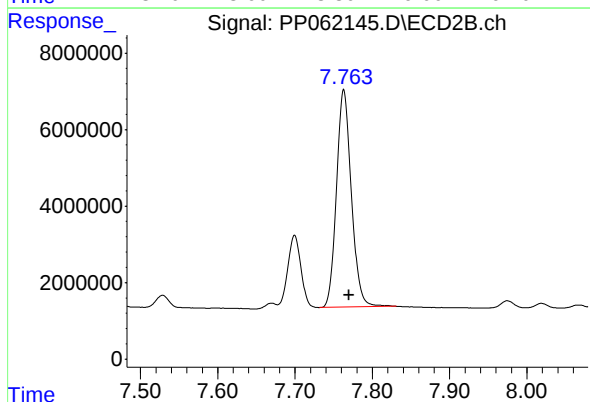
R.T.: 7.700 min
Delta R.T.: -0.006 min
Response: 21834860
Conc: 208.70 ng/ml



#39 AR-1262-4

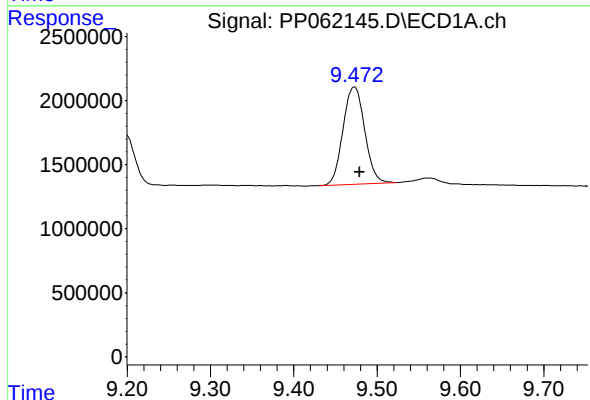
R.T.: 8.790 min
Delta R.T.: -0.025 min
Response: 23243209
Conc: 308.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



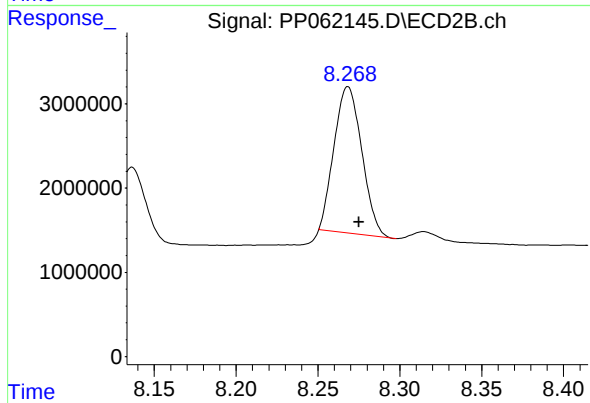
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 76030981
Conc: 421.81 ng/ml



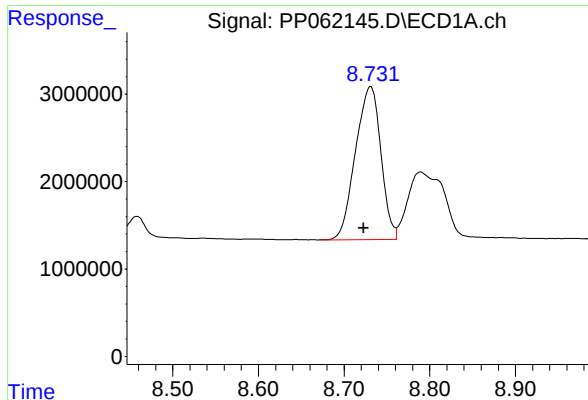
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.006 min
Response: 13717801
Conc: 318.97 ng/ml



#40 AR-1262-5

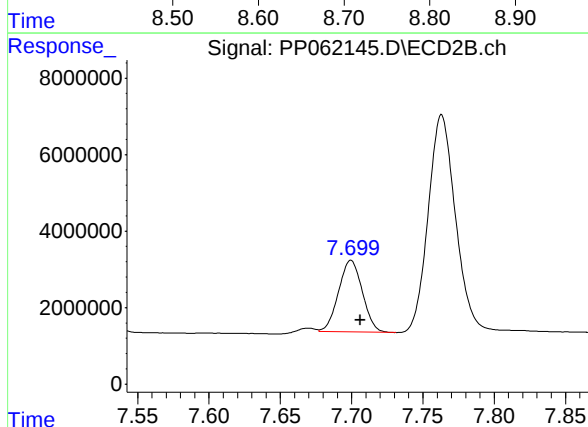
R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 20492734
Conc: 268.26 ng/ml



#41 AR-1268-1

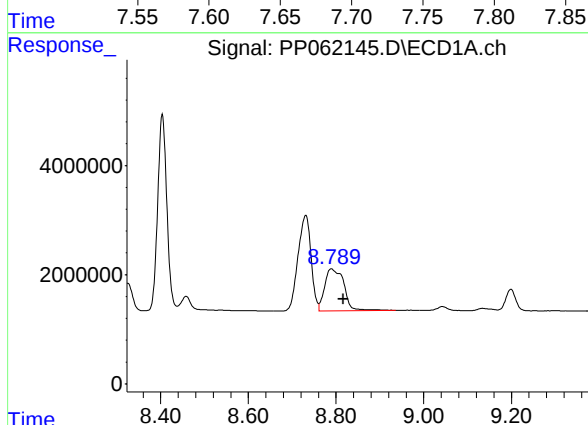
R.T.: 8.731 min
Delta R.T.: 0.009 min
Response: 36113246
Conc: 239.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



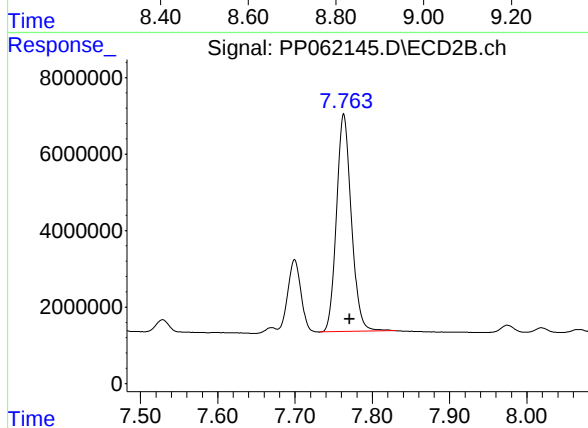
#41 AR-1268-1

R.T.: 7.700 min
Delta R.T.: -0.007 min
Response: 21834860
Conc: 72.80 ng/ml



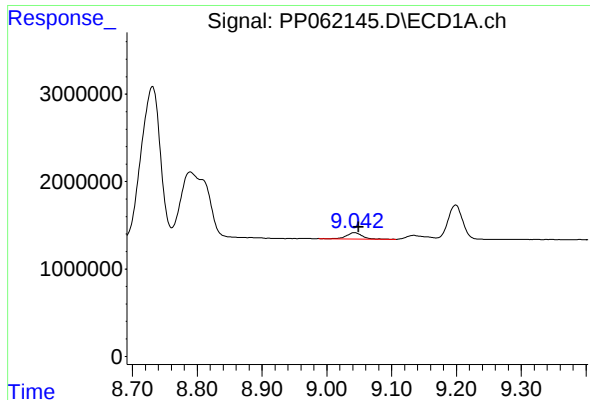
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.028 min
Response: 23243209
Conc: 165.44 ng/ml



#42 AR-1268-2

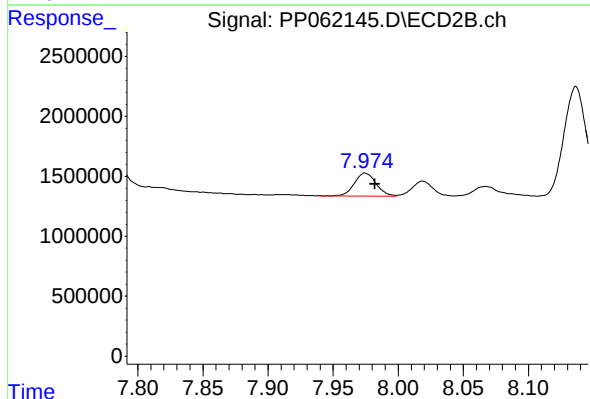
R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 76030981
Conc: 286.51 ng/ml



#43 AR-1268-3

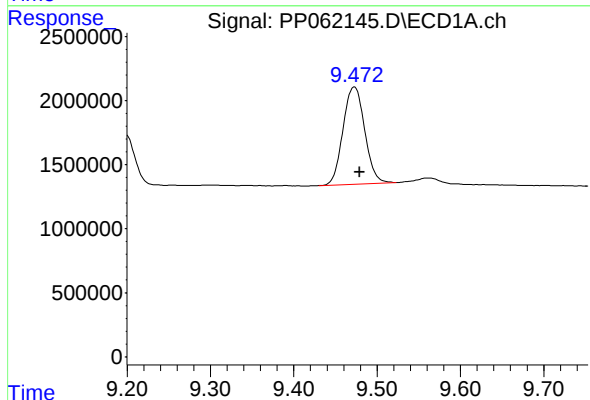
R.T.: 9.043 min
Delta R.T.: -0.006 min
Response: 1195195
Conc: 10.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



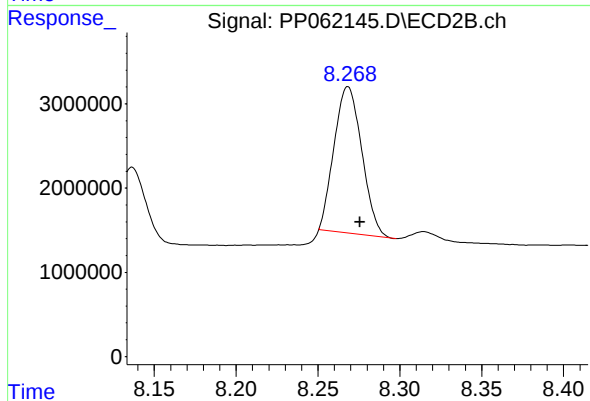
#43 AR-1268-3

R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 2273463
Conc: 9.36 ng/ml



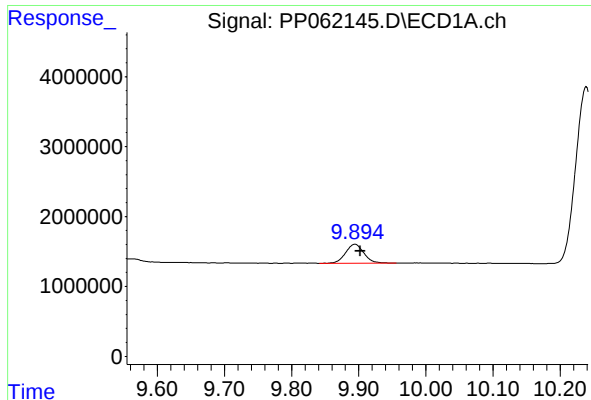
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.006 min
Response: 13717801
Conc: 303.85 ng/ml



#44 AR-1268-4

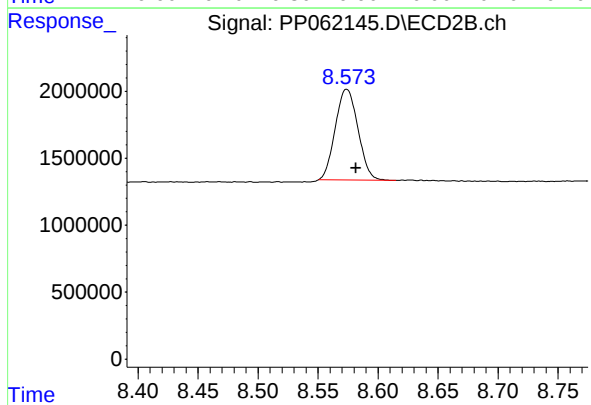
R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 20492734
Conc: 237.36 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.008 min
Response: 5132375
Conc: 15.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.008 min
Response: 8942144
Conc: 12.93 ng/ml