

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 02:31
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 03:14:30 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	3.720	76335077	87954151	57.985	48.880
2) SA Decachlor...	10.239	8.839	51098080	92694857	49.513	44.912
Target Compounds						
3) L1 AR-1016-1	5.624	4.832	21434529	25158084	432.565	379.769
4) L1 AR-1016-2	5.646	4.852	29492389	35464026	395.349	383.882
5) L1 AR-1016-3	5.709	5.031	19435009	19240065	394.916	379.268
6) L1 AR-1016-4	5.807	5.074	16558415	16016333	435.647	351.530
7) L1 AR-1016-5	6.104	5.291	15239847	22853763	396.289	395.318
8) L2 AR-1221-1	4.654	3.938	2544727	2804508	142.597	111.055
9) L2 AR-1221-2	4.746	4.027	3646078	4209644	273.392	221.312
10) L2 AR-1221-3	4.822	4.105	12781268	14541387	321.226	252.400
11) L3 AR-1232-1	4.822	4.105	12781268	14541387	383.997	308.829
12) L3 AR-1232-2	5.354	4.852	17245948	35464026	865.728	861.628
13) L3 AR-1232-3	5.646	5.031	29492389	19240065	868.721	849.288
14) L3 AR-1232-4	5.807	5.116	16558415	21213407	980.080	928.932
15) L3 AR-1232-5	5.898	5.291	13840762	22853763	918.394	898.041
16) L4 AR-1242-1	5.624	4.832	21434529	25158084	539.332	474.808
17) L4 AR-1242-2	5.646	4.852	29492389	35464026	496.055	487.057
18) L4 AR-1242-3	5.709	5.031	19435009	19240065	497.025	474.772
19) L4 AR-1242-4	5.807	5.116	16558415	21213407	546.011	470.009
20) L4 AR-1242-5	6.548	5.648	16583051	26731929	553.094	510.833
21) L5 AR-1248-1	5.624	4.832	21434529	25158084	701.484	630.163
22) L5 AR-1248-2	5.898	5.074	13840762	16016333	282.918	253.574
23) L5 AR-1248-3	6.104	5.116	15239847	21213407	292.935	323.440
24) L5 AR-1248-4	6.510	5.291	15076839	22853763	297.455	296.894
25) L5 AR-1248-5	6.548	5.648	16583051	26731929	320.908	267.498
26) L6 AR-1254-1	6.482	5.648	11396051	26731929	203.128	245.509
27) L6 AR-1254-2	6.704	5.799	15757101	8995693	188.979	89.632 #
28) L6 AR-1254-3	7.070	6.209	7993051	11170146	96.617	71.500 #
29) L6 AR-1254-4	7.357	6.441	5247790	7824368	100.071	98.443
30) L6 AR-1254-5	7.777	6.865	1484625	4314236	23.307	30.570 #
31) L7 AR-1260-1	7.236	6.356	2148146	6313631	31.447	54.251 #
32) L7 AR-1260-2	7.493	6.531	2308453	2949910	30.648	21.650 #
33) L7 AR-1260-3	0.000	6.687	0	2636876	N.D.	20.153 #
34) L7 AR-1260-4	8.066f	7.205f	820765	1052543	13.449	10.673
35) L7 AR-1260-5	0.000	7.408	0	327116	N.D.	1.528 #
36) L8 AR-1262-1	0.000	6.935f	0	265630	N.D.	4.181 #
39) L8 AR-1262-4	0.000	7.759	0	481934	N.D.	2.674 #
42) L9 AR-1268-2	0.000	7.759	0	481934	N.D.	1.816 #
43) L9 AR-1268-3	0.000	7.973	0	327574	N.D.	1.349 #
45) L9 AR-1268-5	0.000	8.571	0	559826	N.D.	0.810 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 02:31
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 03:14:30 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
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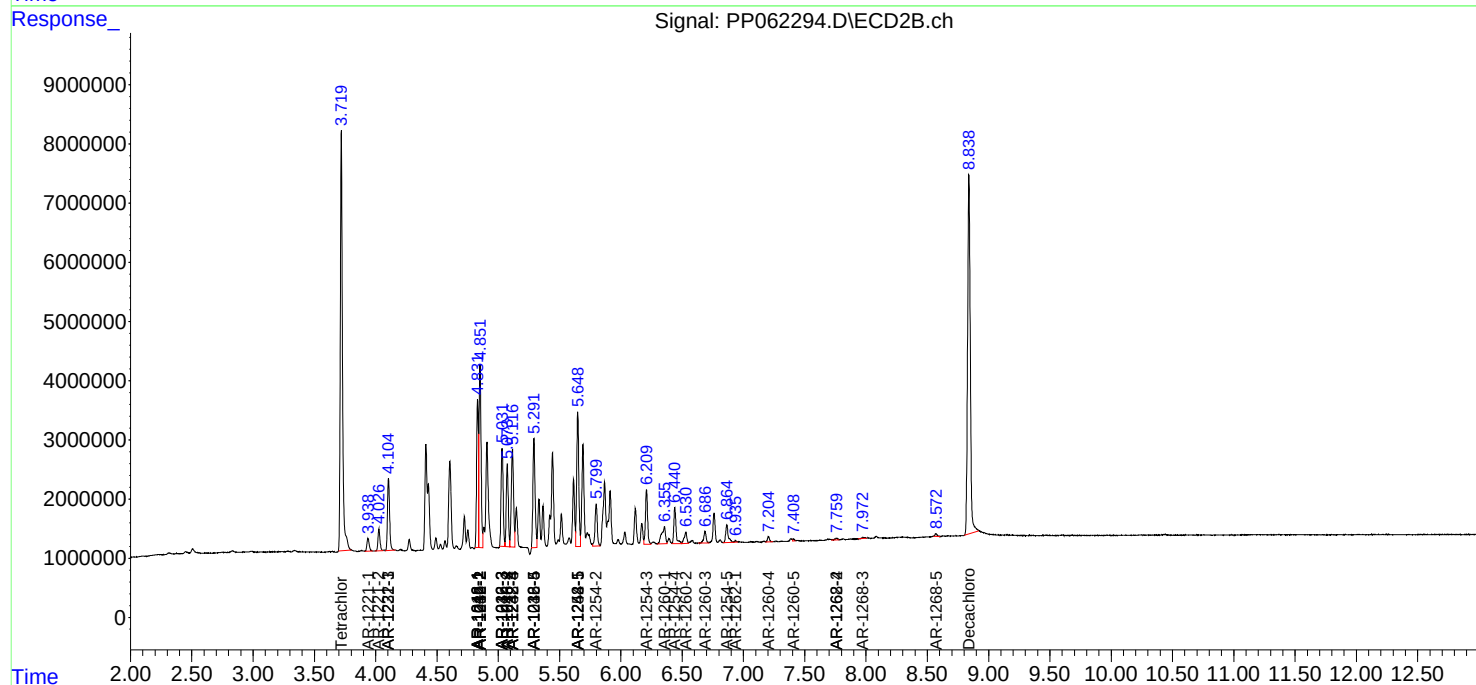
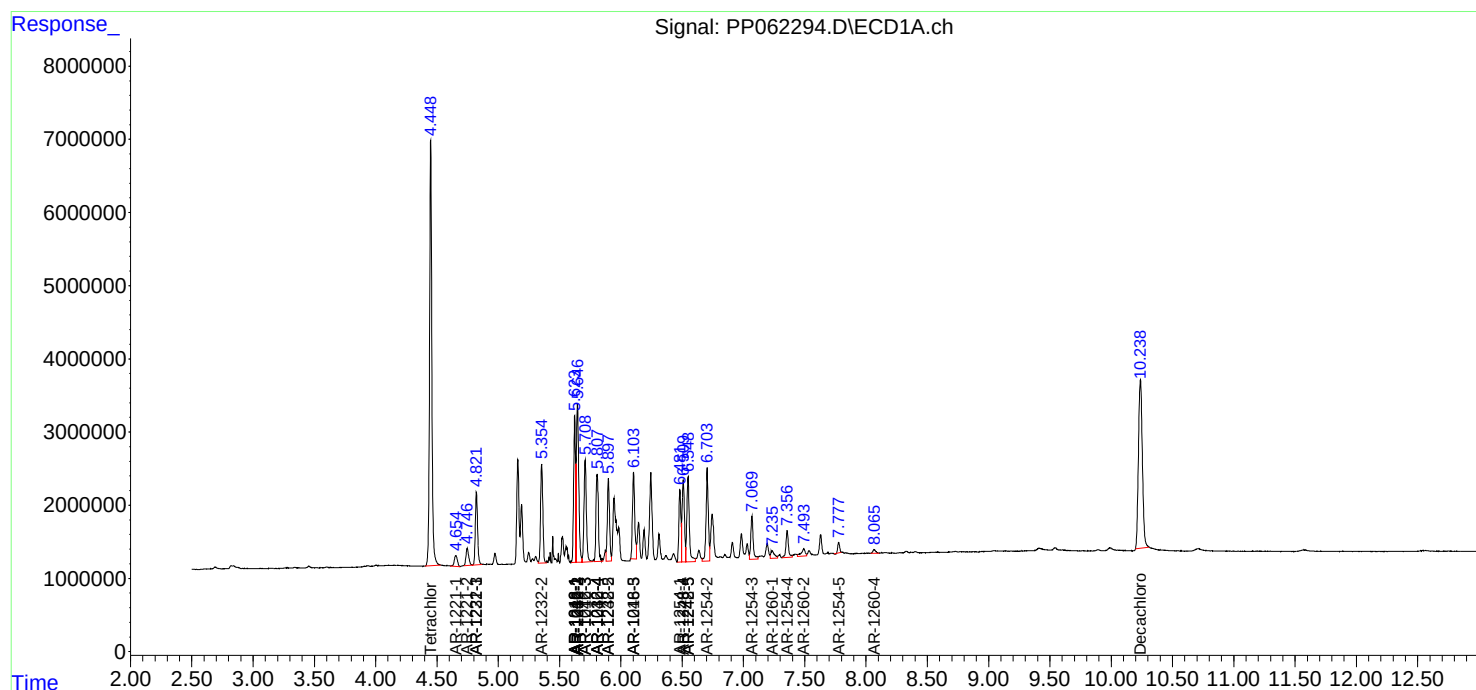
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

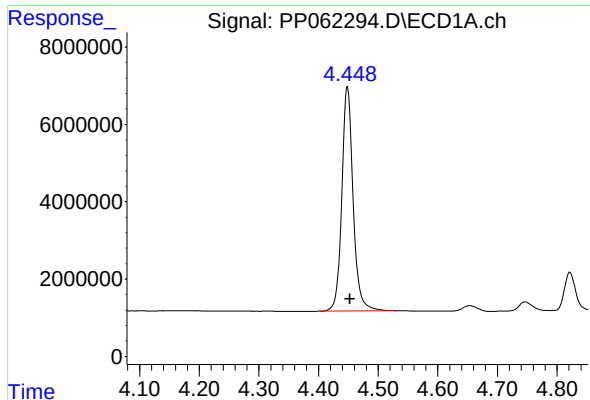
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 02:31
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Sample : AR1242CCC500
Misc :
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Quant Time: Dec 08 03:14:30 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

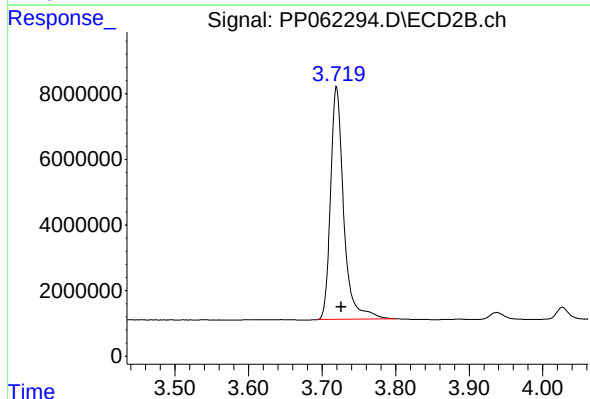




#1 Tetrachloro-m-xylene

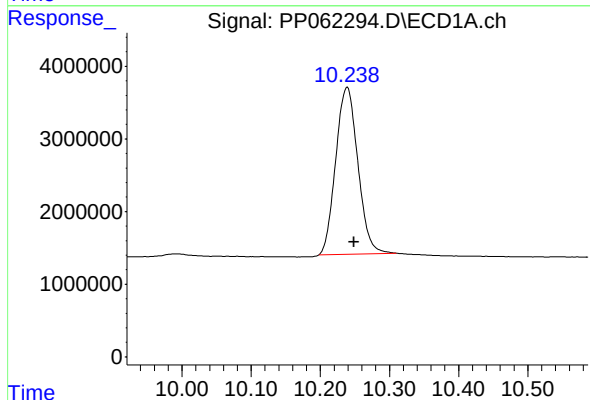
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 76335077
Conc: 57.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



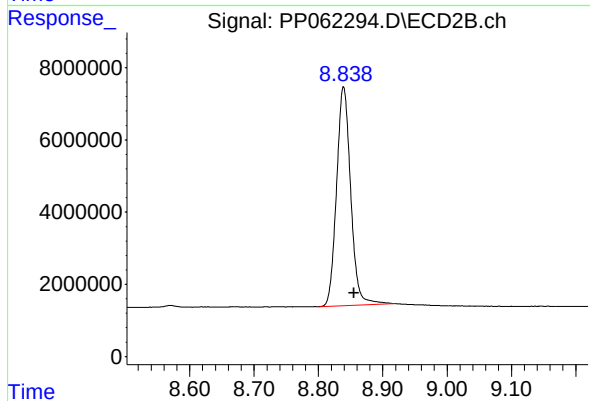
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 87954151
Conc: 48.88 ng/ml



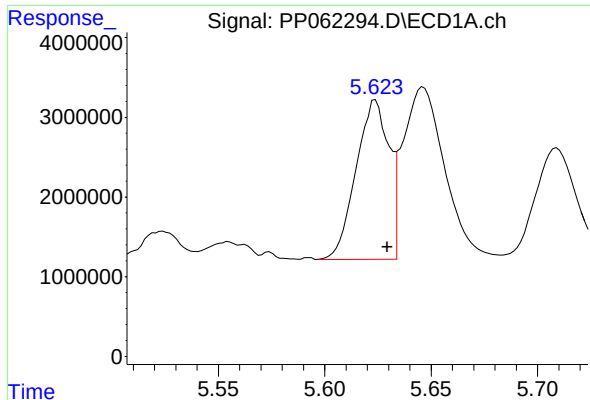
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.009 min
Response: 51098080
Conc: 49.51 ng/ml



#2 Decachlorobiphenyl

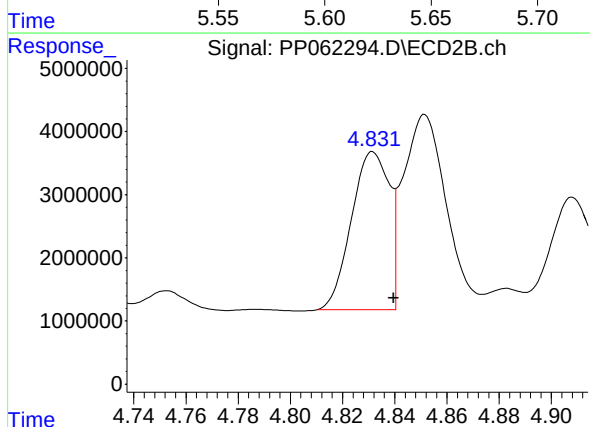
R.T.: 8.839 min
Delta R.T.: -0.016 min
Response: 92694857
Conc: 44.91 ng/ml



#3 AR-1016-1

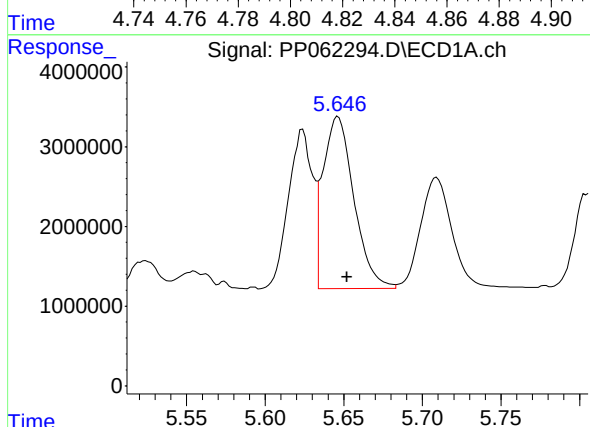
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 21434529
Conc: 432.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



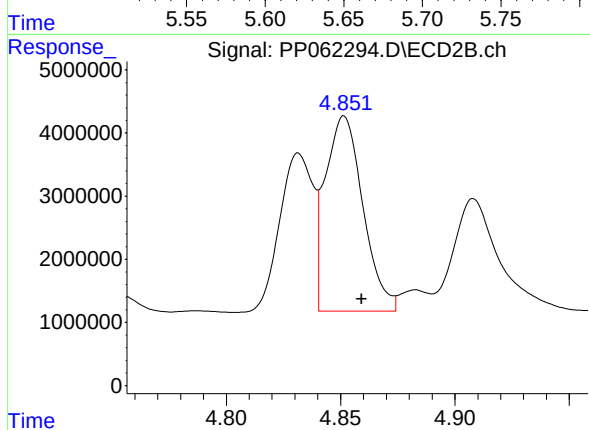
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 25158084
Conc: 379.77 ng/ml



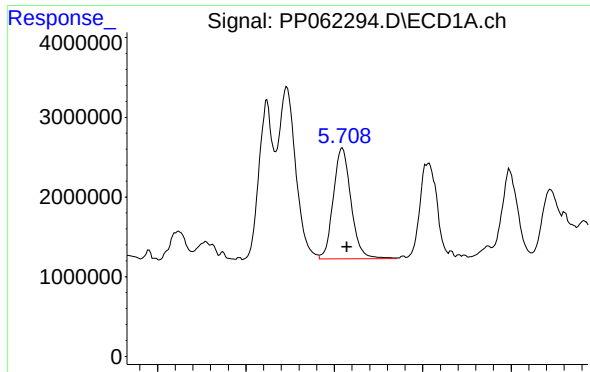
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 29492389
Conc: 395.35 ng/ml



#4 AR-1016-2

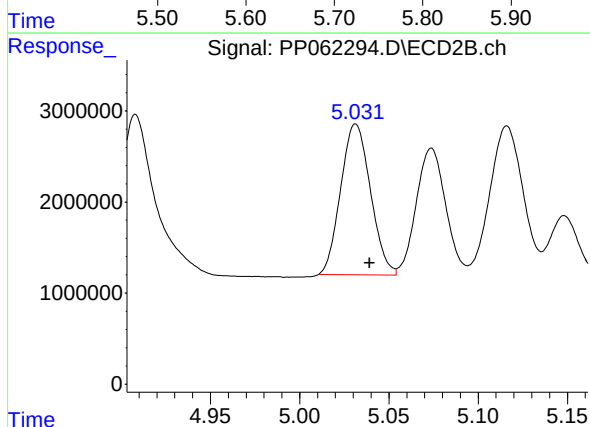
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 35464026
Conc: 383.88 ng/ml



#5 AR-1016-3

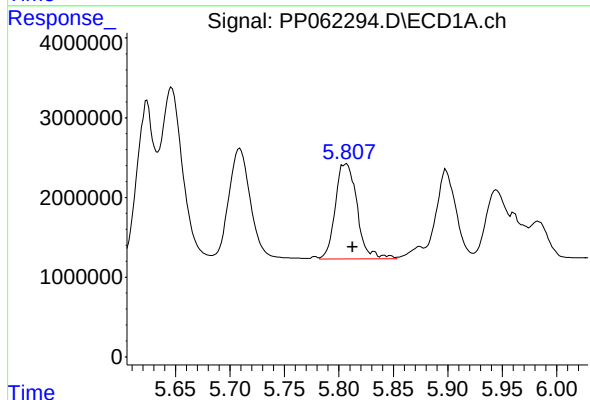
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 19435009
Conc: 394.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



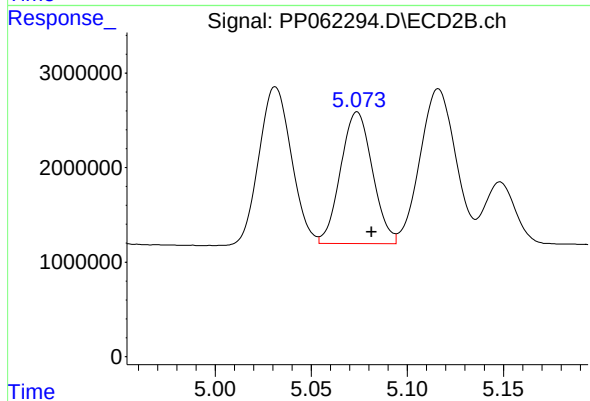
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 19240065
Conc: 379.27 ng/ml



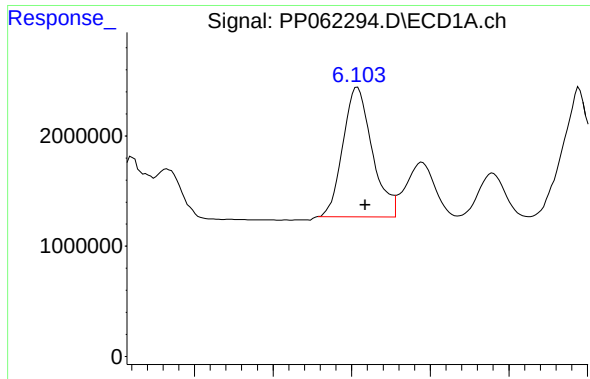
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 16558415
Conc: 435.65 ng/ml



#6 AR-1016-4

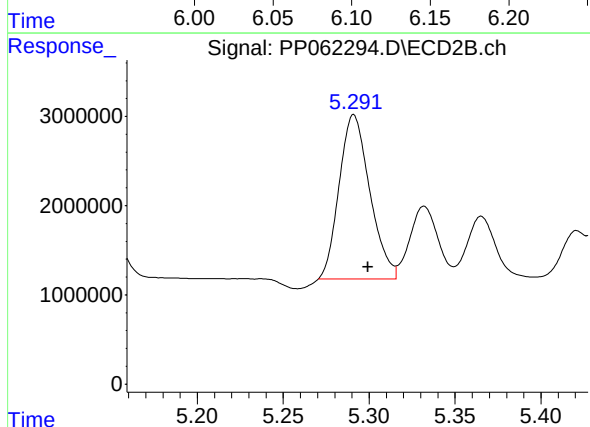
R.T.: 5.074 min
Delta R.T.: -0.008 min
Response: 16016333
Conc: 351.53 ng/ml



#7 AR-1016-5

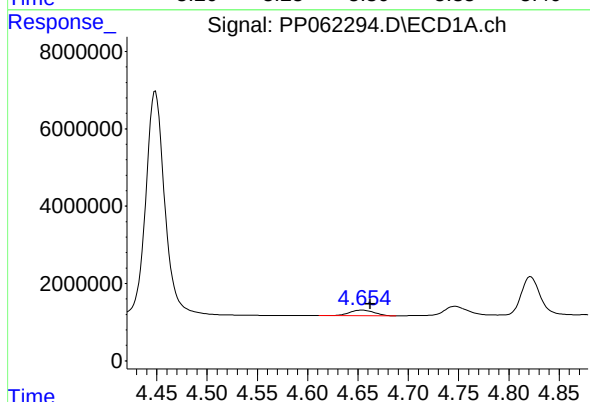
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 15239847
Conc: 396.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



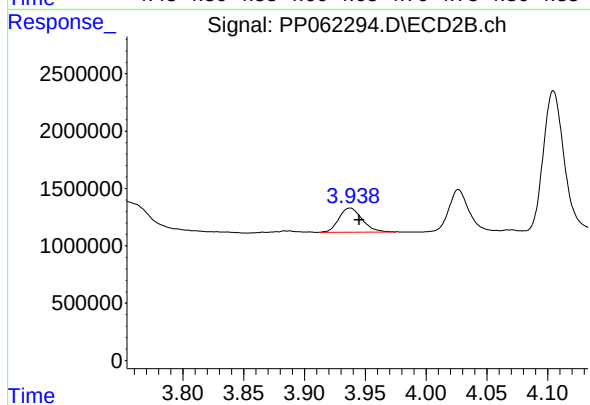
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 22853763
Conc: 395.32 ng/ml



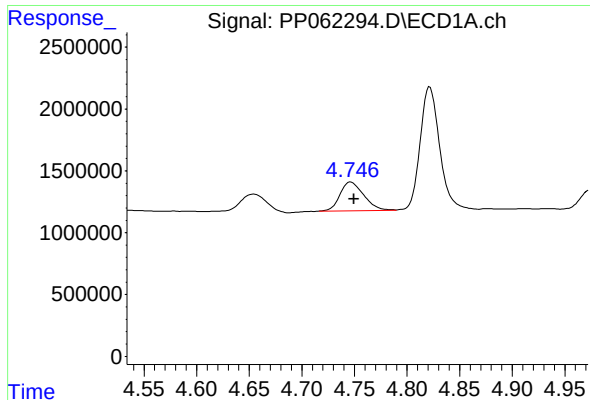
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 2544727
Conc: 142.60 ng/ml



#8 AR-1221-1

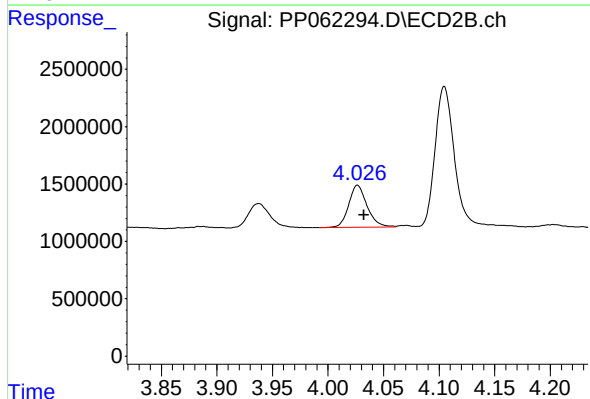
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 2804508
Conc: 111.06 ng/ml



#9 AR-1221-2

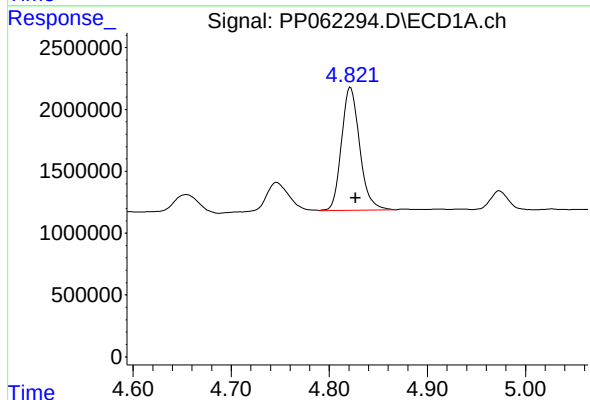
R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 3646078
Conc: 273.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



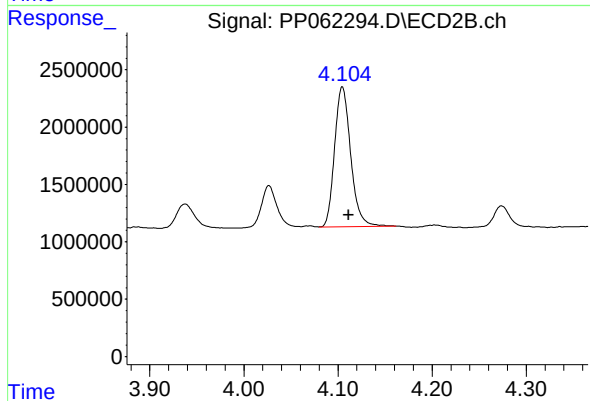
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 4209644
Conc: 221.31 ng/ml



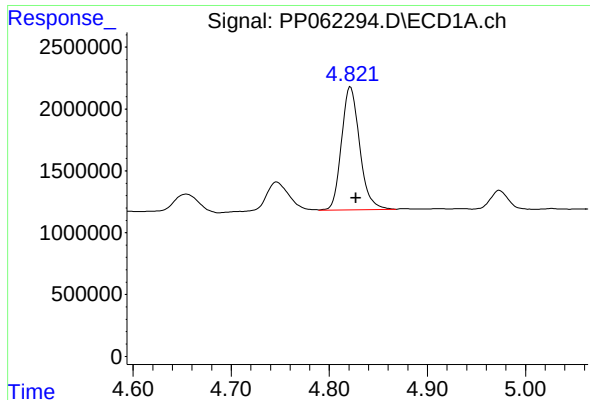
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 12781268
Conc: 321.23 ng/ml



#10 AR-1221-3

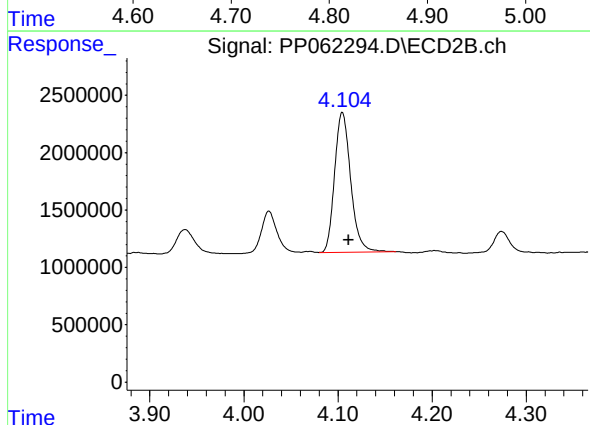
R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 14541387
Conc: 252.40 ng/ml



#11 AR-1232-1

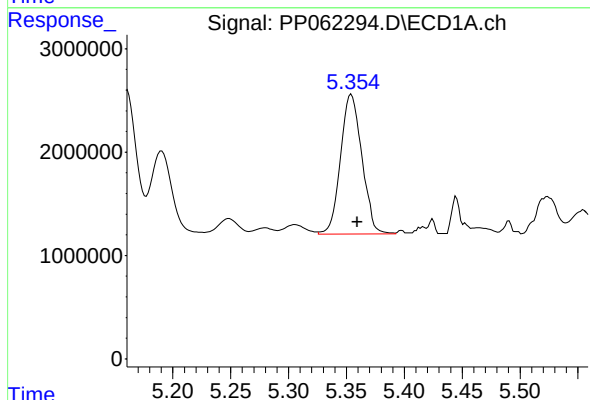
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 12781268
Conc: 384.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



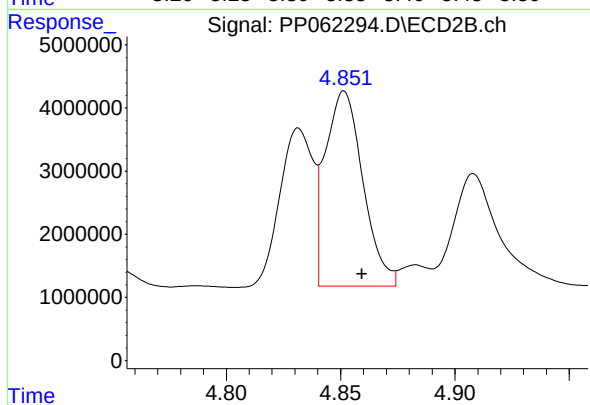
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.007 min
Response: 14541387
Conc: 308.83 ng/ml



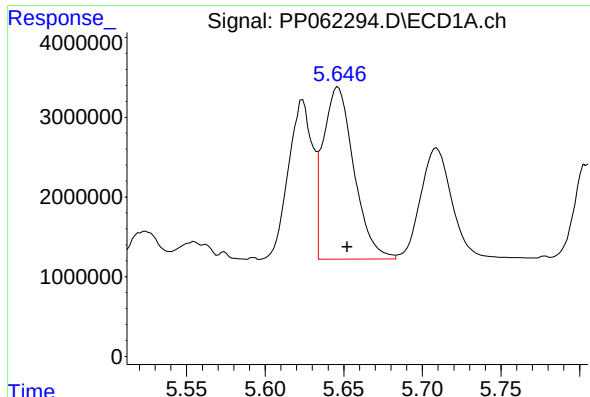
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: -0.005 min
Response: 17245948
Conc: 865.73 ng/ml



#12 AR-1232-2

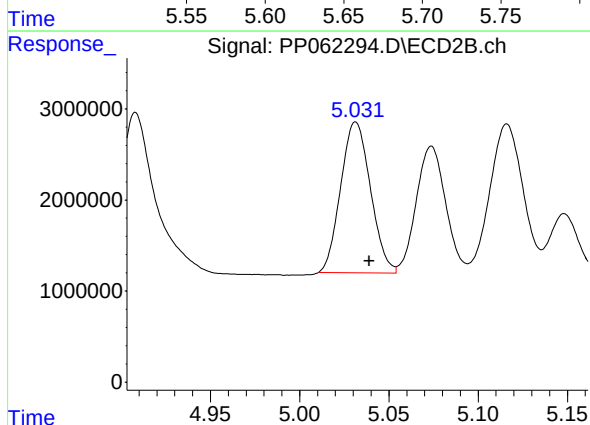
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 35464026
Conc: 861.63 ng/ml



#13 AR-1232-3

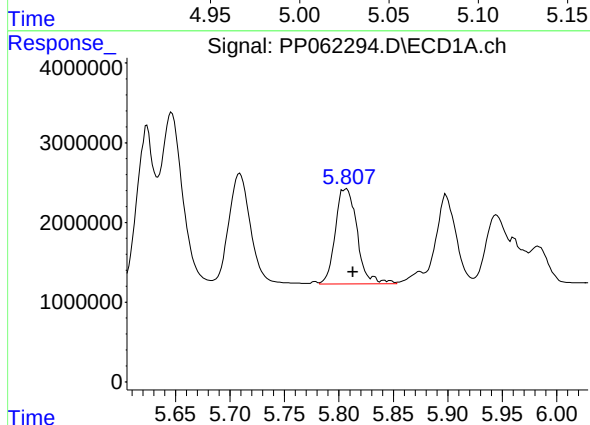
R.T.: 5.646 min
Delta R.T.: -0.006 min
Response: 29492389
Conc: 868.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



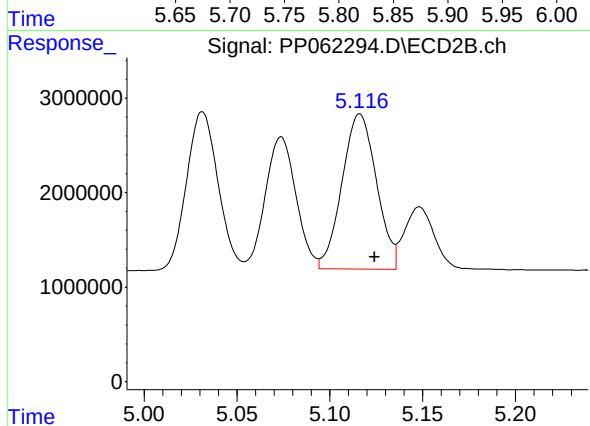
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 19240065
Conc: 849.29 ng/ml



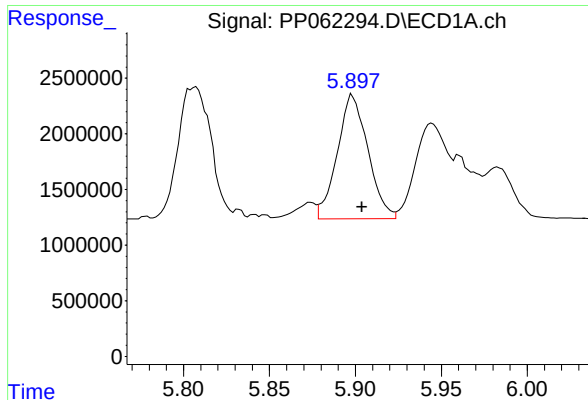
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 16558415
Conc: 980.08 ng/ml



#14 AR-1232-4

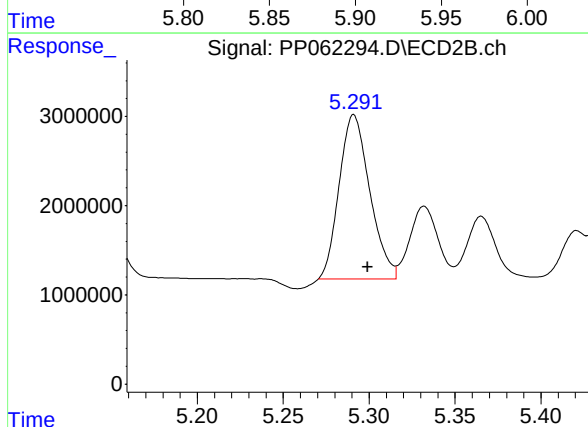
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 21213407
Conc: 928.93 ng/ml



#15 AR-1232-5

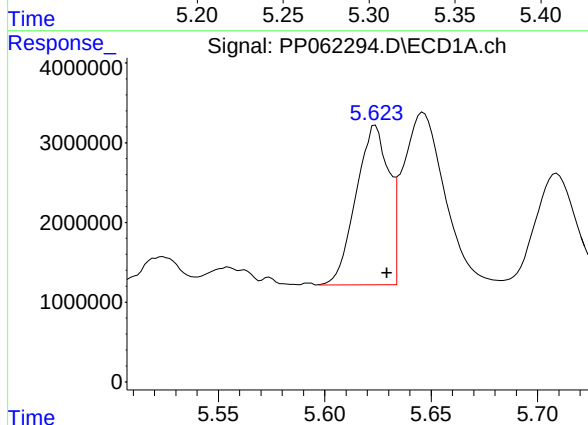
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 13840762
Conc: 918.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



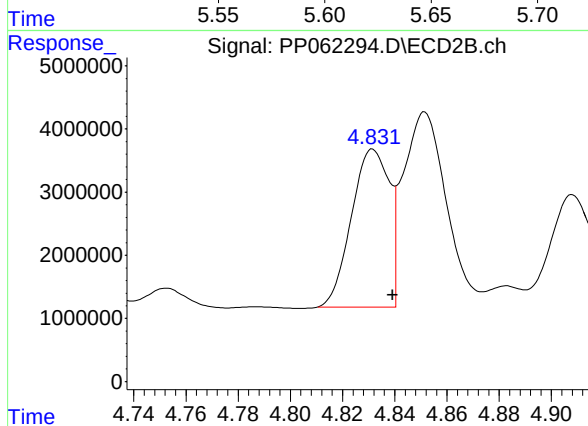
#15 AR-1232-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 22853763
Conc: 898.04 ng/ml



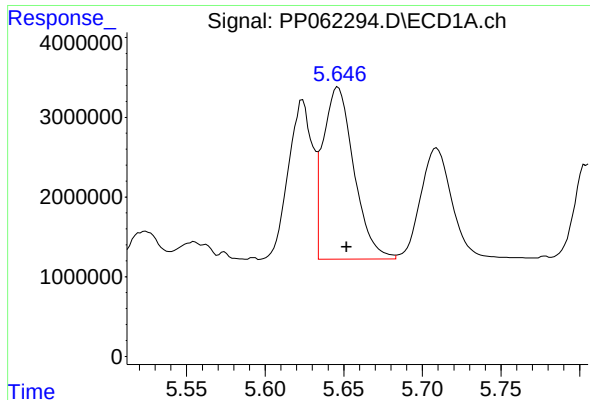
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 21434529
Conc: 539.33 ng/ml



#16 AR-1242-1

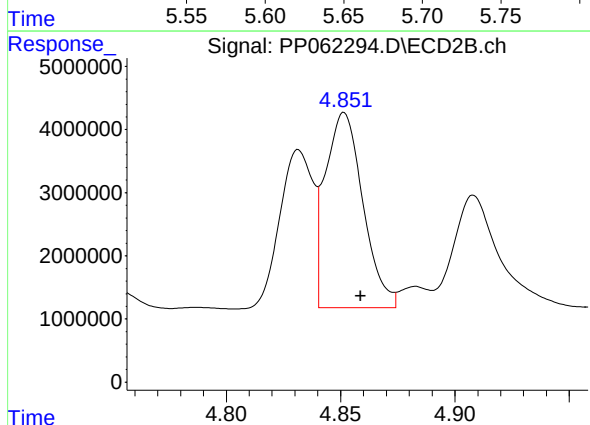
R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 25158084
Conc: 474.81 ng/ml



#17 AR-1242-2

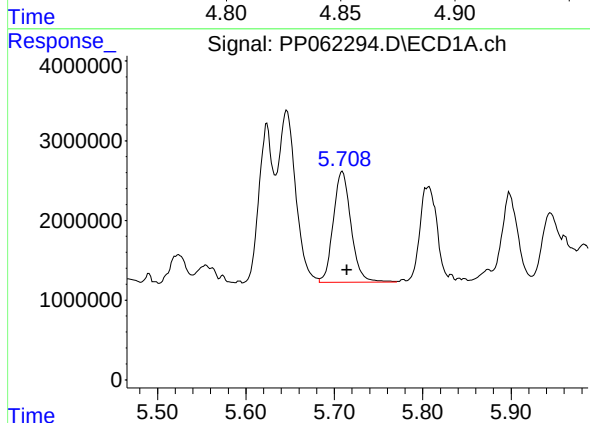
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 29492389
Conc: 496.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



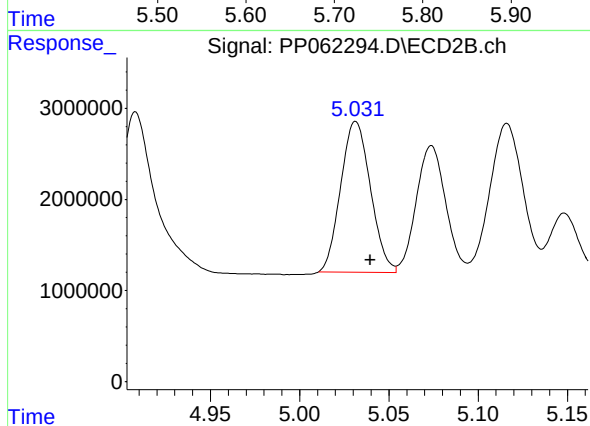
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 35464026
Conc: 487.06 ng/ml



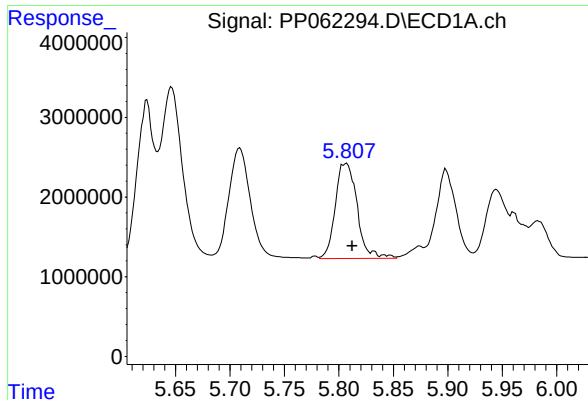
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 19435009
Conc: 497.02 ng/ml



#18 AR-1242-3

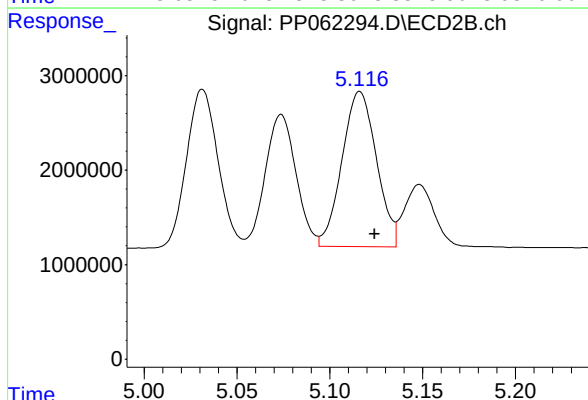
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 19240065
Conc: 474.77 ng/ml



#19 AR-1242-4

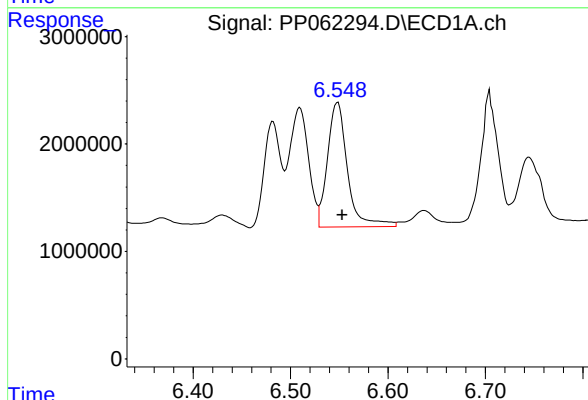
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 16558415
Conc: 546.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



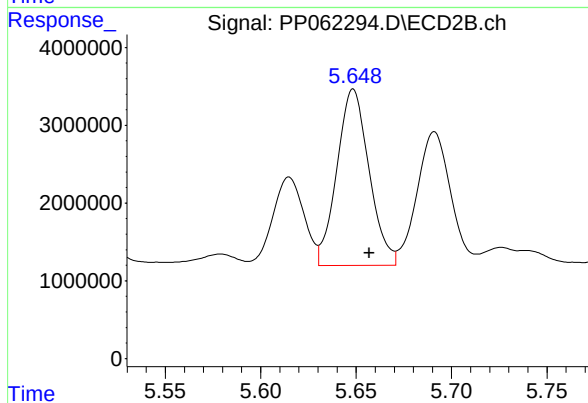
#19 AR-1242-4

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 21213407
Conc: 470.01 ng/ml



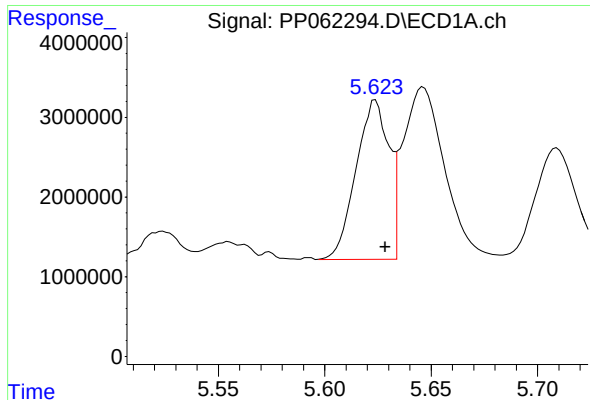
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 16583051
Conc: 553.09 ng/ml



#20 AR-1242-5

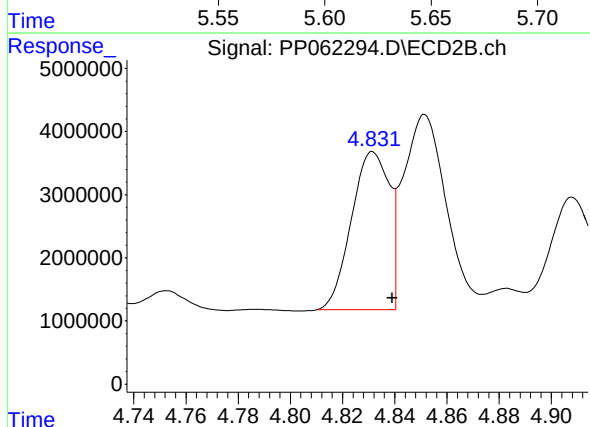
R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 26731929
Conc: 510.83 ng/ml



#21 AR-1248-1

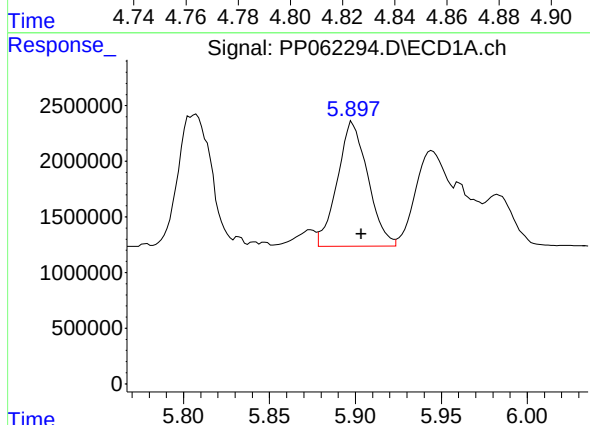
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 21434529
Conc: 701.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



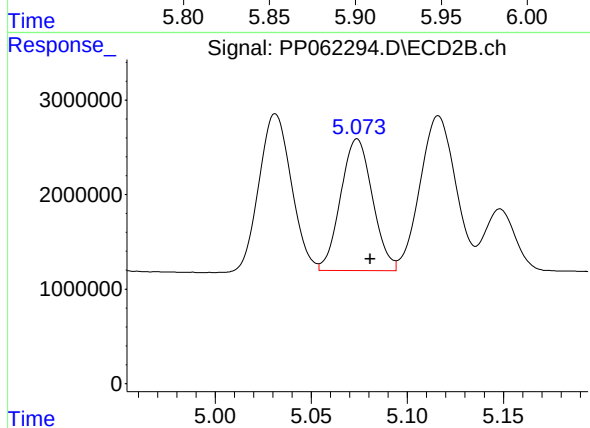
#21 AR-1248-1

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 25158084
Conc: 630.16 ng/ml



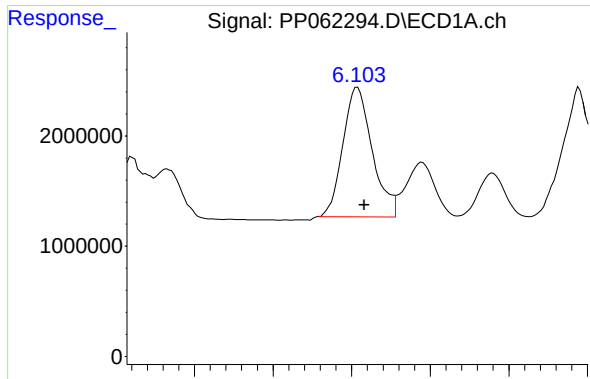
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.005 min
Response: 13840762
Conc: 282.92 ng/ml



#22 AR-1248-2

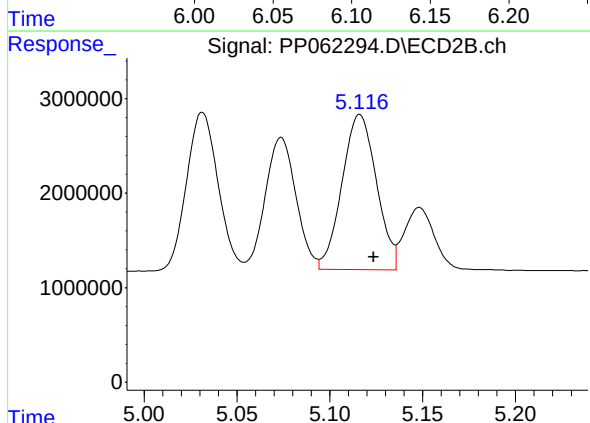
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 16016333
Conc: 253.57 ng/ml



#23 AR-1248-3

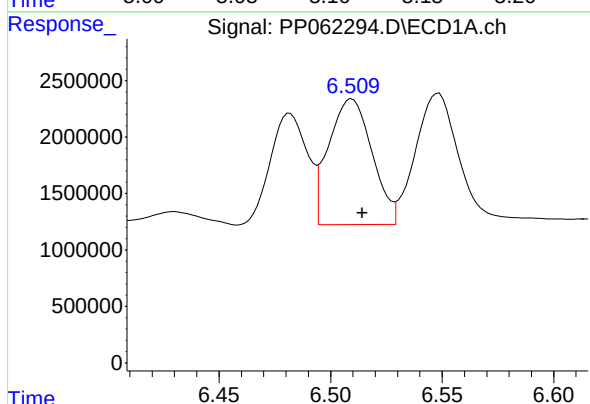
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 15239847
Conc: 292.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



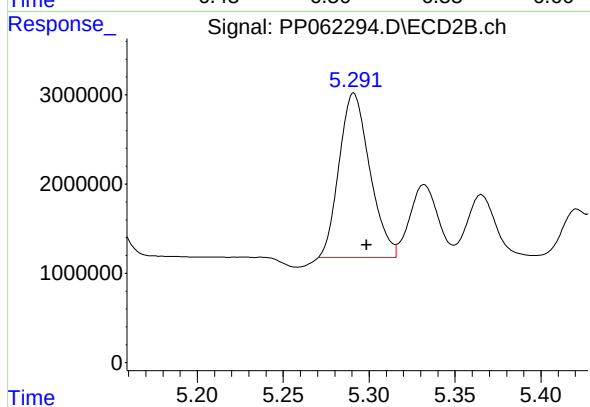
#23 AR-1248-3

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 21213407
Conc: 323.44 ng/ml



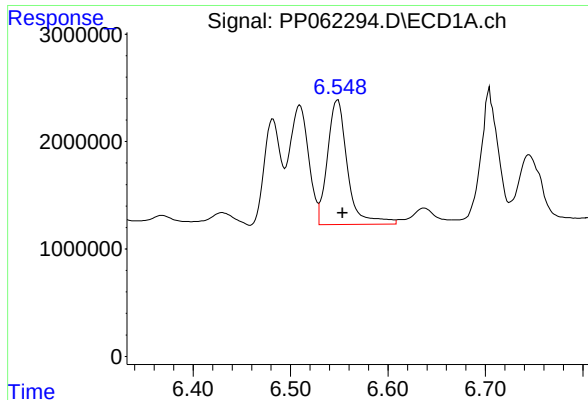
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 15076839
Conc: 297.46 ng/ml



#24 AR-1248-4

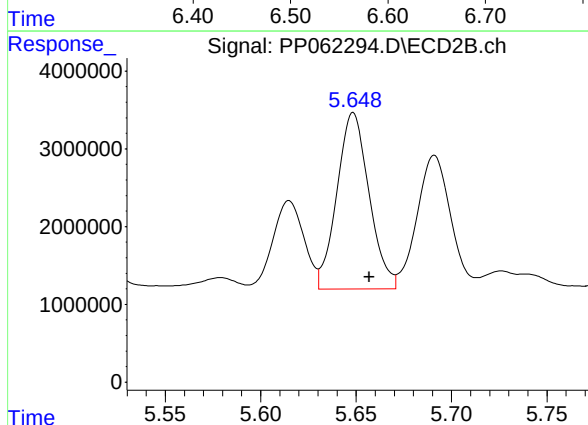
R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 22853763
Conc: 296.89 ng/ml



#25 AR-1248-5

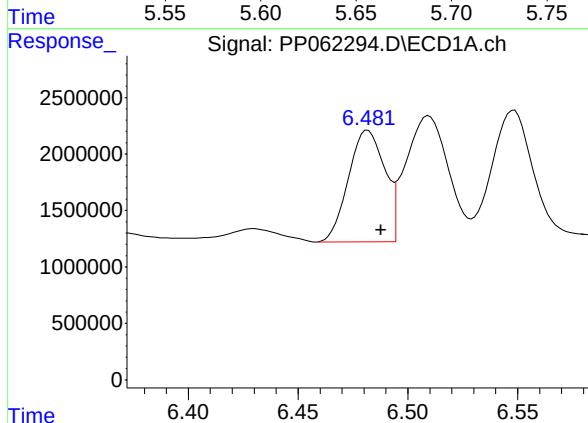
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 16583051
Conc: 320.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



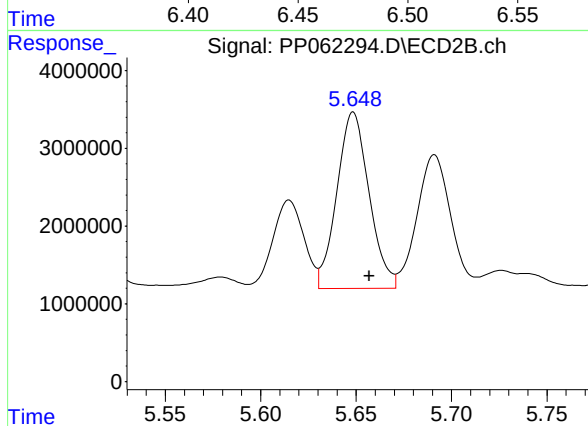
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 26731929
Conc: 267.50 ng/ml



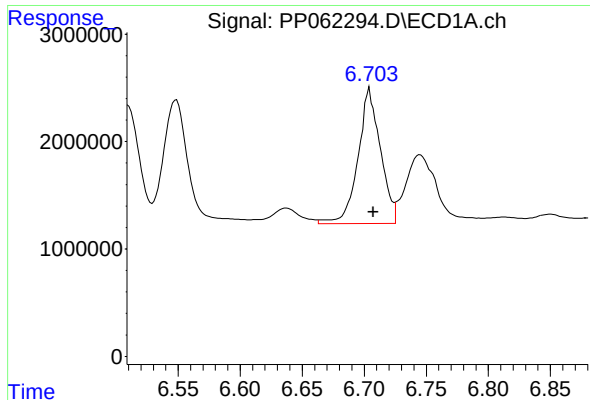
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 11396051
Conc: 203.13 ng/ml



#26 AR-1254-1

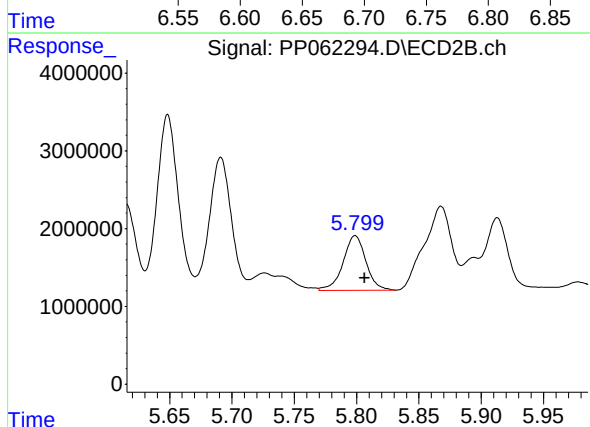
R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 26731929
Conc: 245.51 ng/ml



#27 AR-1254-2

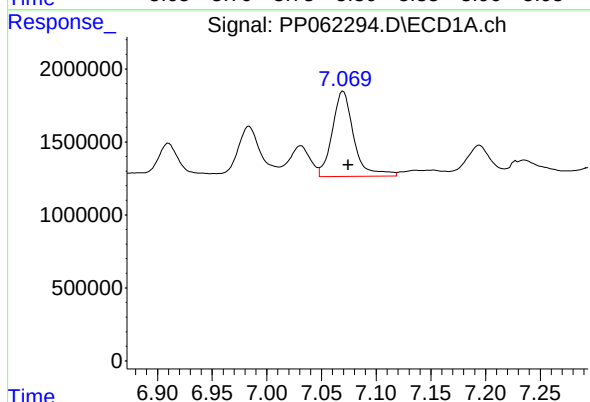
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 15757101
Conc: 188.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



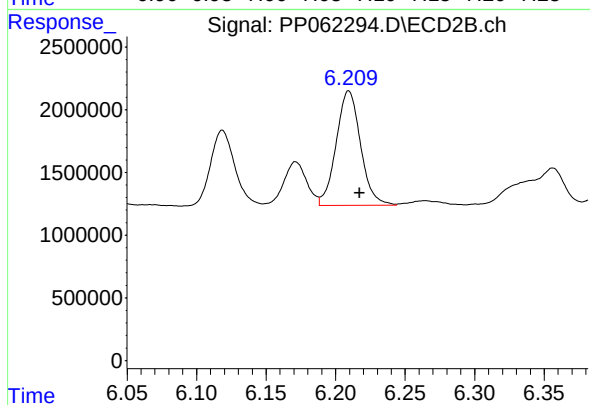
#27 AR-1254-2

R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 8995693
Conc: 89.63 ng/ml



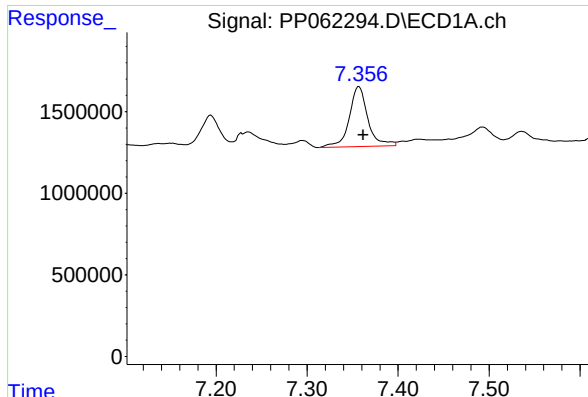
#28 AR-1254-3

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 7993051
Conc: 96.62 ng/ml



#28 AR-1254-3

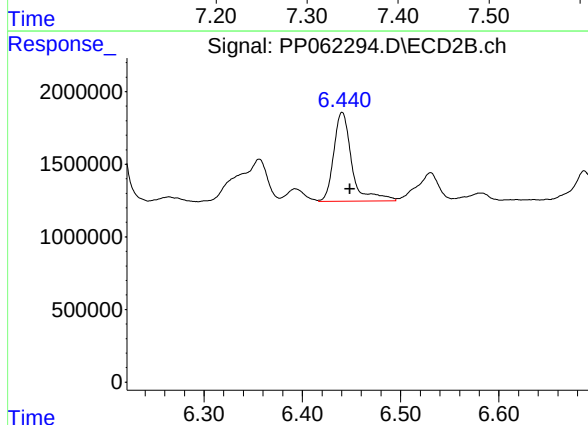
R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 11170146
Conc: 71.50 ng/ml



#29 AR-1254-4

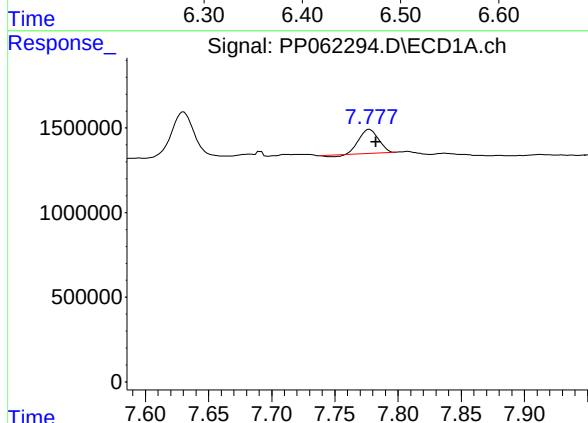
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 5247790
Conc: 100.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



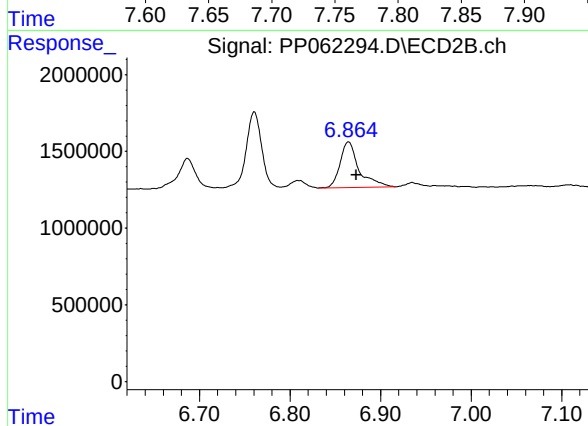
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 7824368
Conc: 98.44 ng/ml



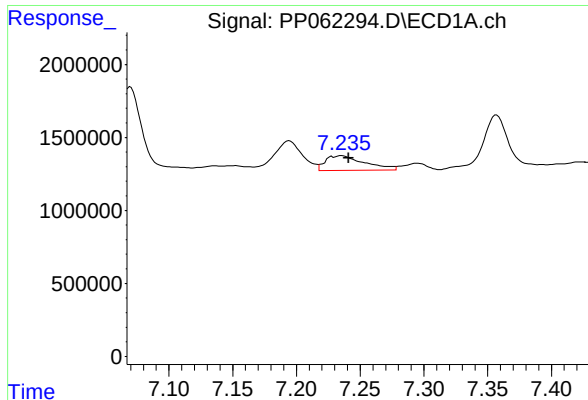
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: -0.005 min
Response: 1484625
Conc: 23.31 ng/ml



#30 AR-1254-5

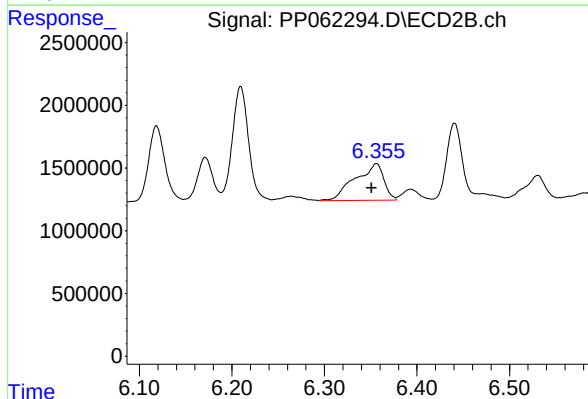
R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 4314236
Conc: 30.57 ng/ml



#31 AR-1260-1

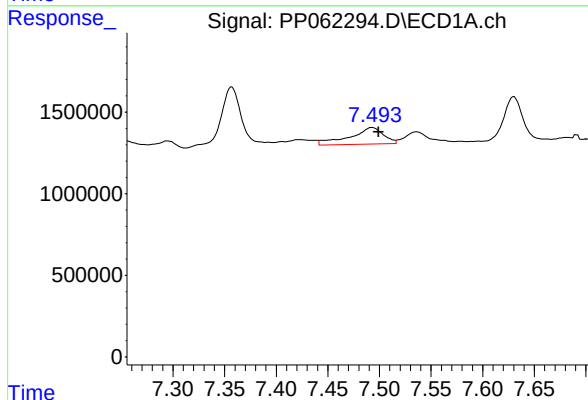
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 2148146
Conc: 31.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



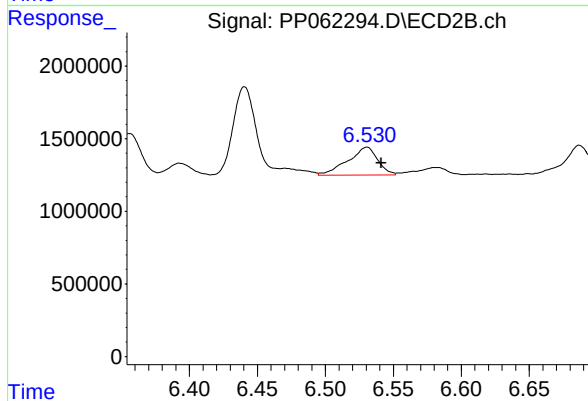
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 6313631
Conc: 54.25 ng/ml



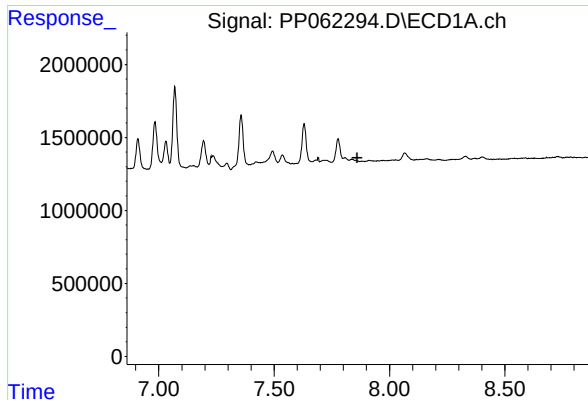
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 2308453
Conc: 30.65 ng/ml



#32 AR-1260-2

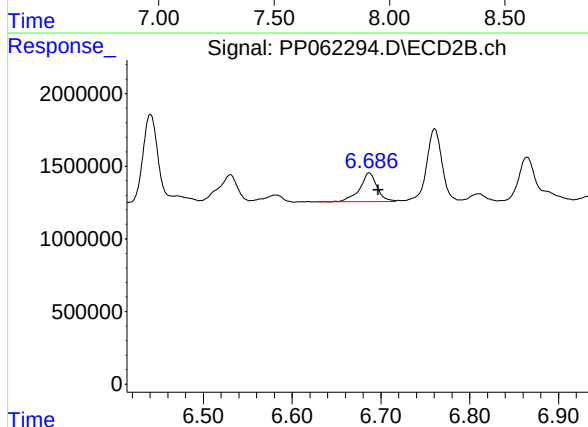
R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 2949910
Conc: 21.65 ng/ml



#33 AR-1260-3

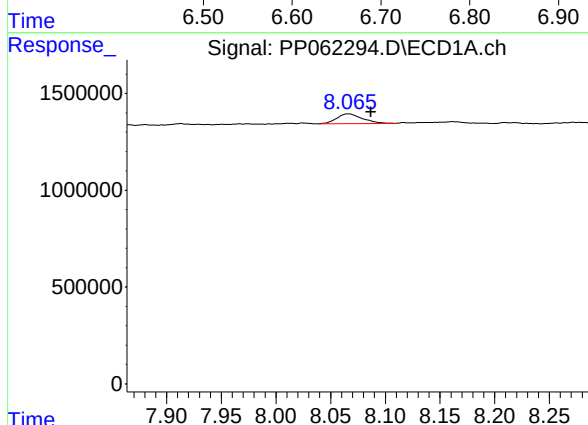
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



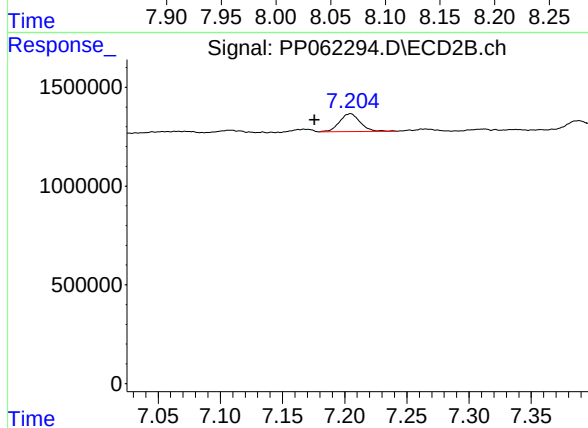
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.010 min
Response: 2636876
Conc: 20.15 ng/ml



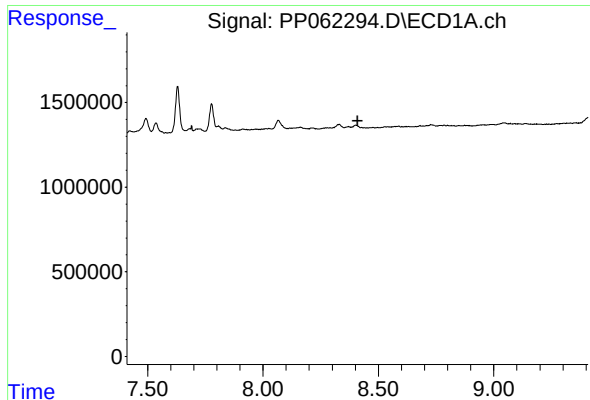
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.021 min
Response: 820765
Conc: 13.45 ng/ml



#34 AR-1260-4

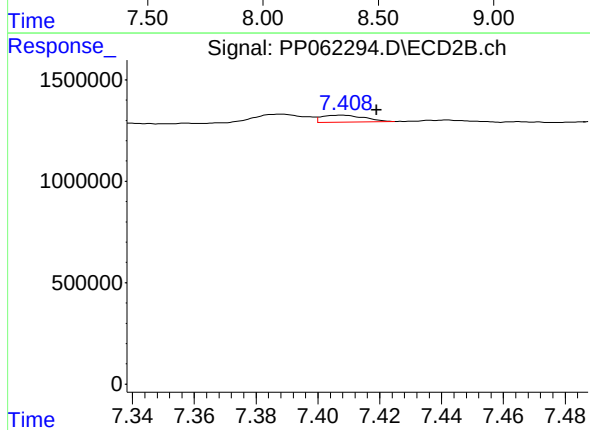
R.T.: 7.205 min
Delta R.T.: 0.029 min
Response: 1052543
Conc: 10.67 ng/ml



#35 AR-1260-5

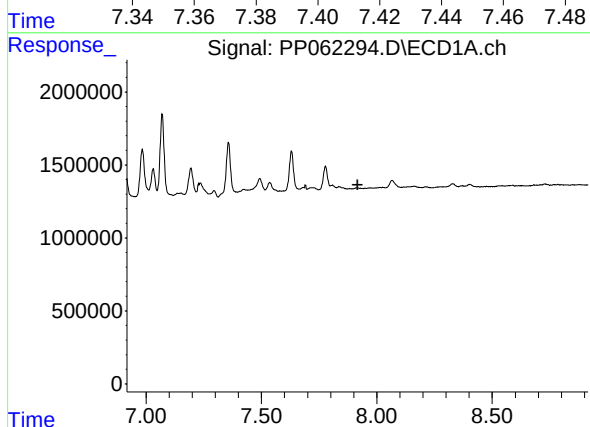
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



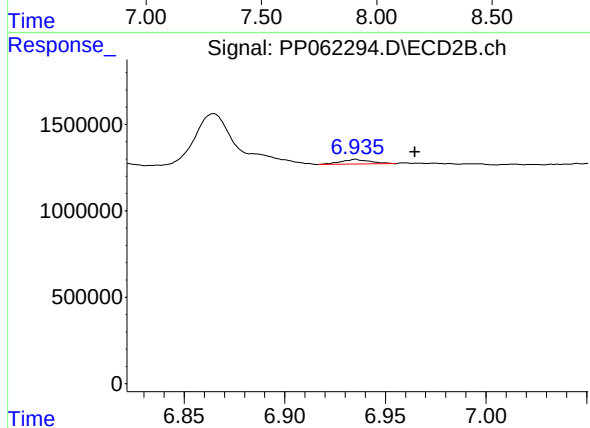
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 327116
Conc: 1.53 ng/ml



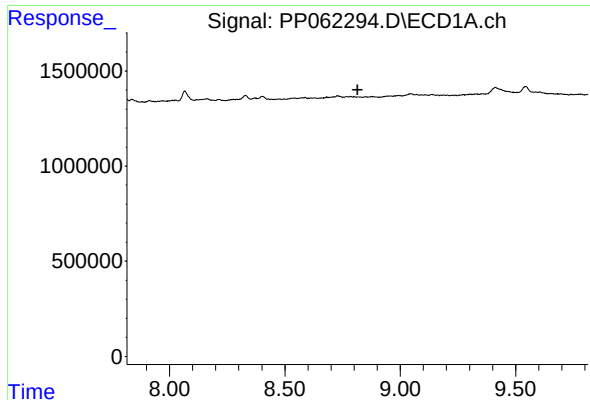
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.



#36 AR-1262-1

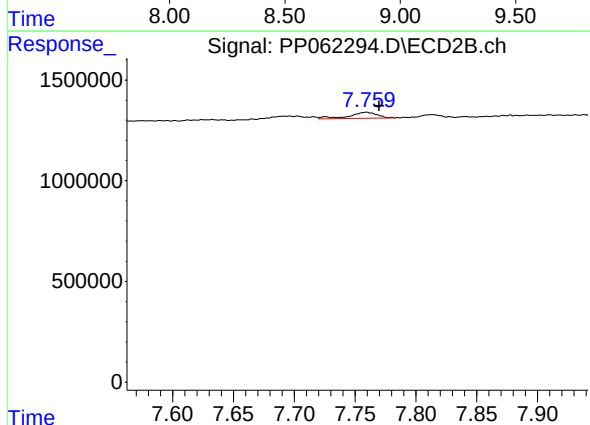
R.T.: 6.935 min
Delta R.T.: -0.030 min
Response: 265630
Conc: 4.18 ng/ml



#39 AR-1262-4

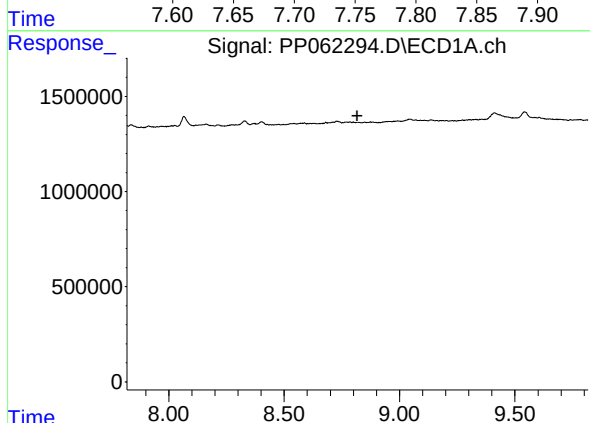
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



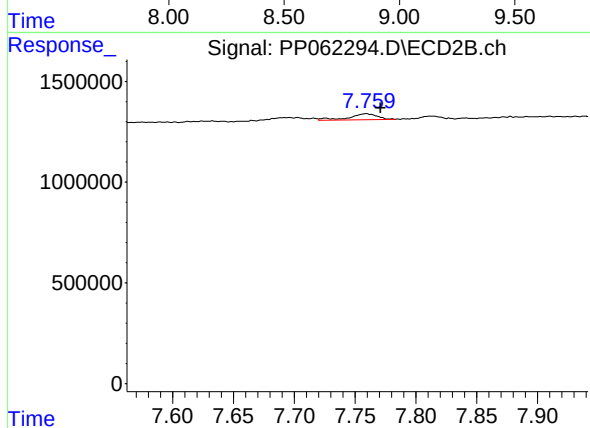
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 481934
Conc: 2.67 ng/ml



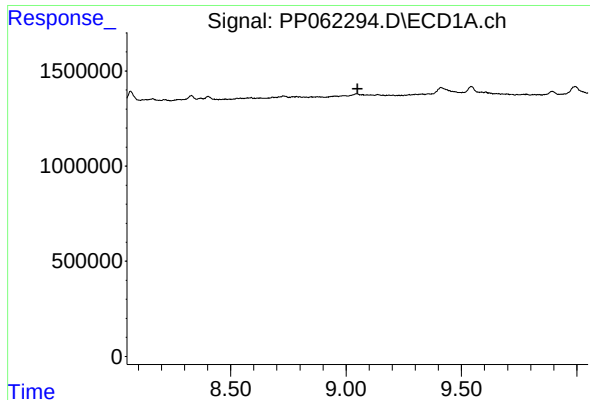
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

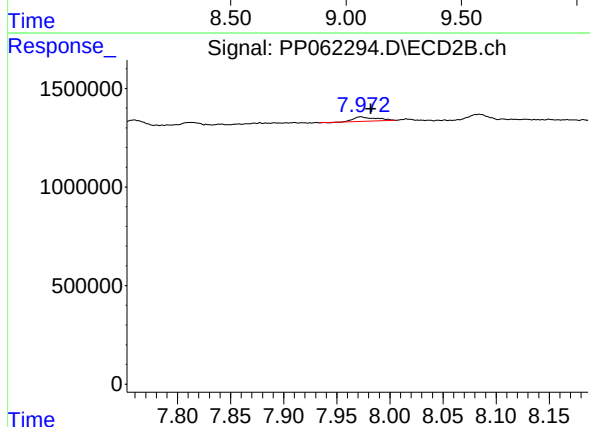
R.T.: 7.759 min
Delta R.T.: -0.012 min
Response: 481934
Conc: 1.82 ng/ml



#43 AR-1268-3

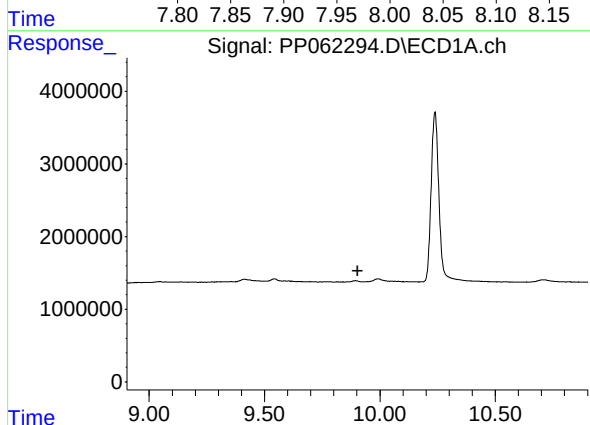
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



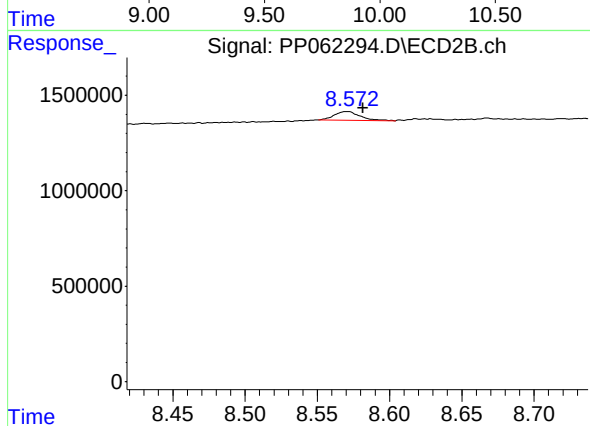
#43 AR-1268-3

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 327574
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 559826
Conc: 0.81 ng/ml