

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 12:54
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:22:38 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...	4.450	3.721	74043821	90334031	56.245	50.203
2) SA Decachlor...	10.242	8.844	53576430	99976977	51.915	48.440
Target Compounds						
3) L1 AR-1016-1	5.625	4.834	16173120	19852990	326.386	299.687
4) L1 AR-1016-2	5.648	4.853	20069727	19749850	269.037	213.783
5) L1 AR-1016-3	5.710	5.035	10274520	14454706	208.776	284.937 #
6) L1 AR-1016-4	5.808	5.076	11044940	30628614	290.589	672.243 #
7) L1 AR-1016-5	6.104	5.294	26621965	37346042	692.263	646.002
9) L2 AR-1221-2	4.757	4.028	1280069	1480267	95.983	77.822
10) L2 AR-1221-3	4.823	4.106	1414764	1644933	35.557	28.552
11) L3 AR-1232-1	4.823	4.106	1414764	1644933	42.505	34.935
12) L3 AR-1232-2	5.356	4.853	7768891	19749850	389.990	479.839
13) L3 AR-1232-3	5.648	5.035	20069727	14454706	591.169	638.055
14) L3 AR-1232-4	5.808	5.119	11044940	32219195	653.741	1410.873 #
15) L3 AR-1232-5	5.900	5.294	24746665	37346042	1642.047	1467.517
16) L4 AR-1242-1	5.625	4.834	16173120	19852990	406.945	374.685
17) L4 AR-1242-2	5.648	4.853	20069727	19749850	337.568	271.241
18) L4 AR-1242-3	5.710	5.035	10274520	14454706	262.757	356.687 #
19) L4 AR-1242-4	5.808	5.119	11044940	32219195	364.205	713.856 #
20) L4 AR-1242-5	6.549	5.652	27509191	50539861	917.513	965.789
21) L5 AR-1248-1	5.625	4.834	16173120	19852990	529.295	497.281
22) L5 AR-1248-2	5.900	5.076	24746665	30628614	505.844	484.918
23) L5 AR-1248-3	6.104	5.119	26621965	32219195	511.717	491.245
24) L5 AR-1248-4	6.510	5.294	27362211	37346042	539.837	485.163
25) L5 AR-1248-5	6.549	5.652	27509191	50539861	532.346	505.736
26) L6 AR-1254-1	6.483	5.652	21680090	50539861	386.435	464.163
27) L6 AR-1254-2	6.707	5.802	27715317	16834663	332.396	167.739 #
28) L6 AR-1254-3	7.071	6.212	15724053	25008628	190.066	160.081
29) L6 AR-1254-4	7.359	6.444	9738993	16721184	185.714	210.378
30) L6 AR-1254-5	7.779	6.868	2256008	5312631	35.416	37.644
31) L7 AR-1260-1	7.237	6.360	1881124	12665253	27.538	108.828 #
32) L7 AR-1260-2	7.494	6.534	2511506	2690439	33.344	19.746 #
33) L7 AR-1260-3	0.000	6.690	0	3206714	N.D.	24.508 #
34) L7 AR-1260-4	8.067f	7.170	959862	334108	15.728	3.388 #
35) L7 AR-1260-5	8.405	7.411	419608	703495	4.184	3.285
36) L8 AR-1262-1	0.000	6.938f	0	715929	N.D.	11.270 #
37) L8 AR-1262-2	8.405	7.170	419608	334108	3.539	2.473 #
39) L8 AR-1262-4	0.000	7.763	0	653454	N.D.	3.625 #
42) L9 AR-1268-2	0.000	7.763	0	653454	N.D.	2.462 #
43) L9 AR-1268-3	0.000	7.976	0	464193	N.D.	1.911 #
45) L9 AR-1268-5	0.000	8.574	0	729120	N.D.	1.055 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2023 12:54
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:22:38 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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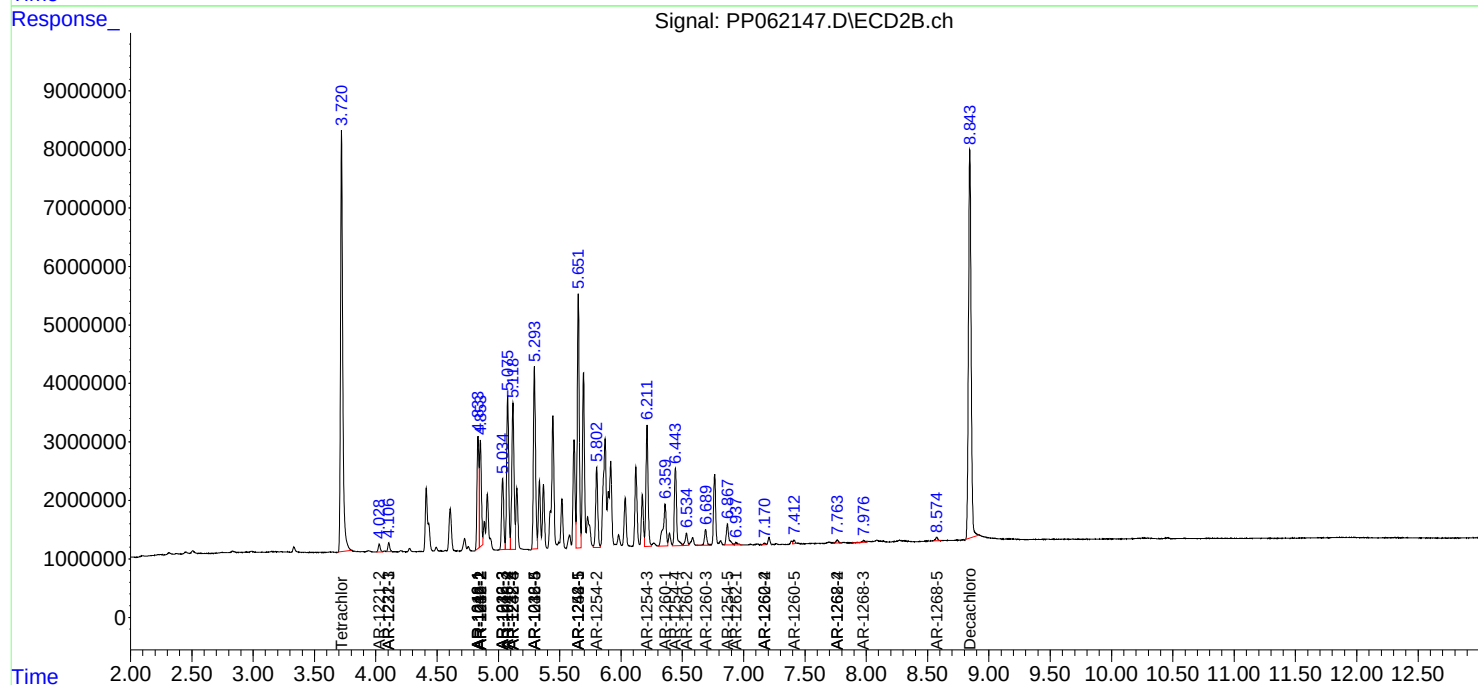
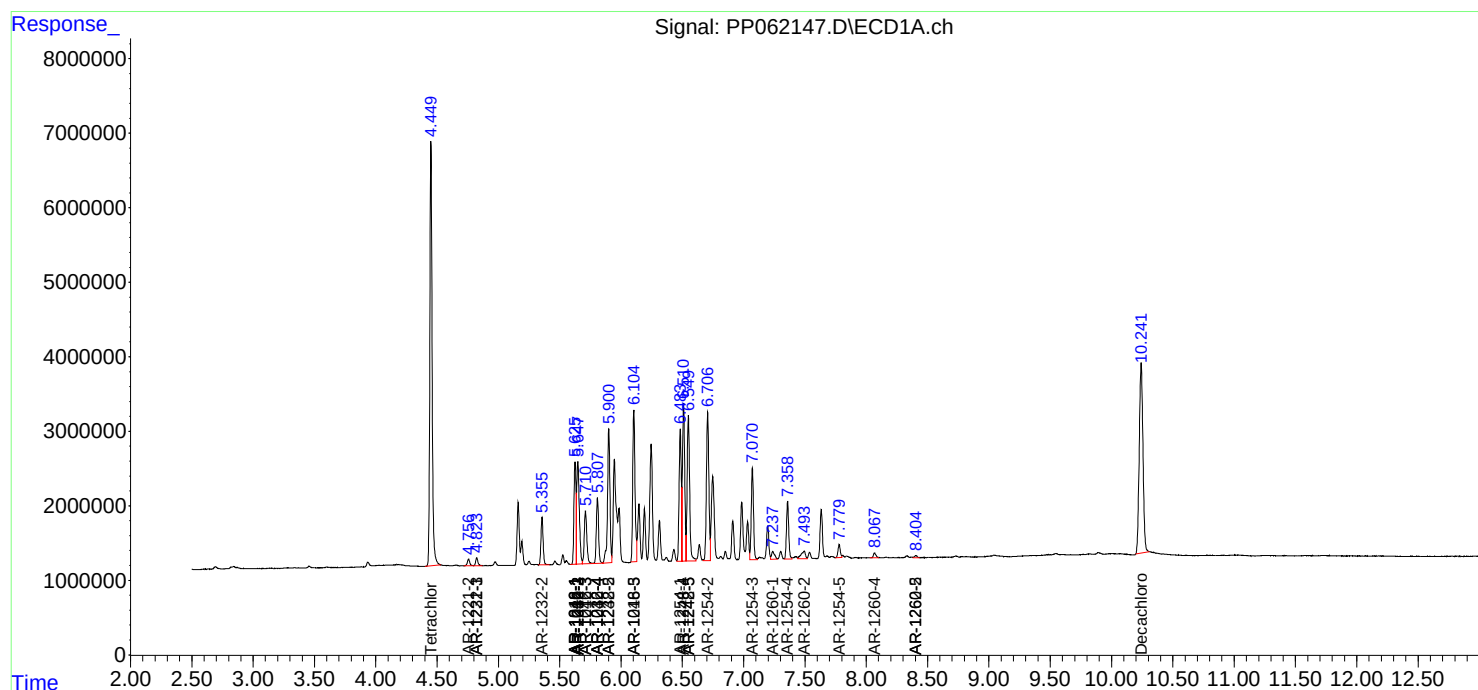
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

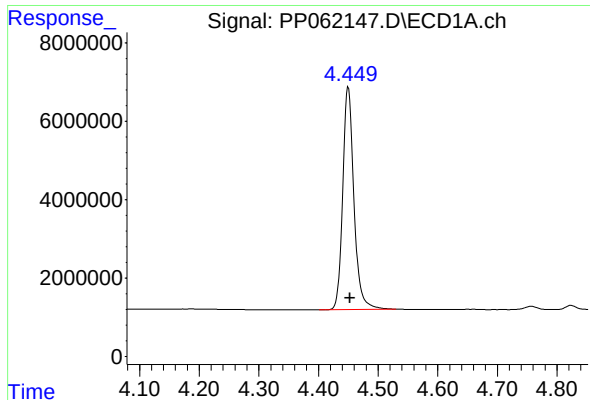
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
Data File : PP062147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2023 12:54
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:22:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
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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

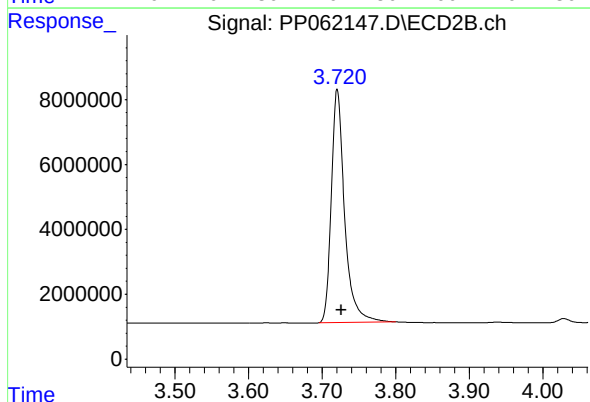




#1 Tetrachloro-m-xylene

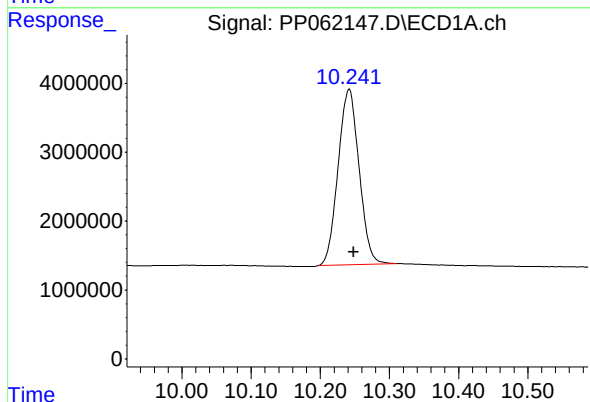
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 74043821
Conc: 56.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



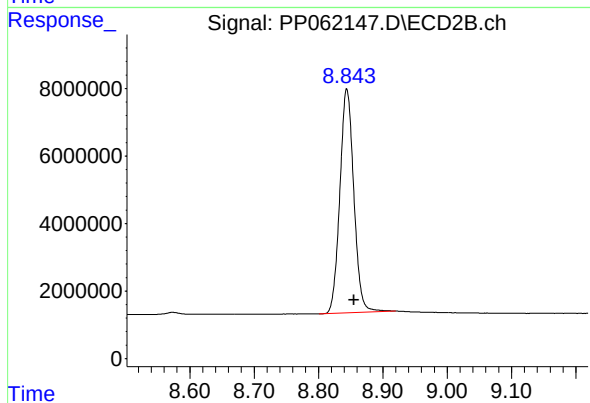
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: -0.005 min
Response: 90334031
Conc: 50.20 ng/ml



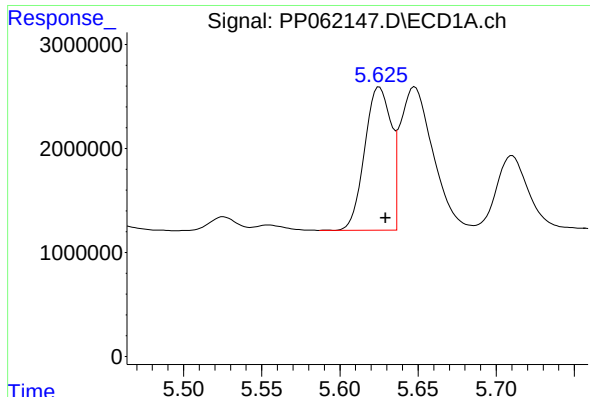
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 53576430
Conc: 51.91 ng/ml



#2 Decachlorobiphenyl

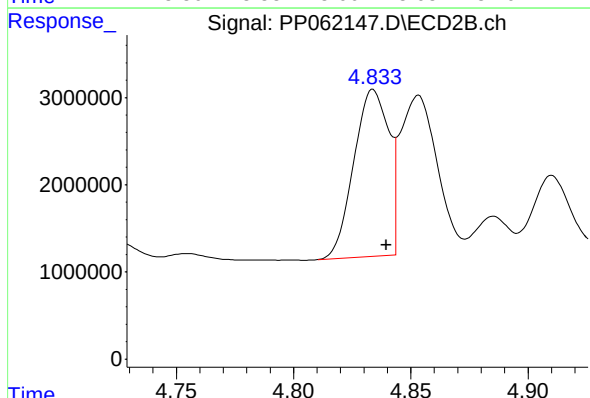
R.T.: 8.844 min
Delta R.T.: -0.011 min
Response: 99976977
Conc: 48.44 ng/ml



#3 AR-1016-1

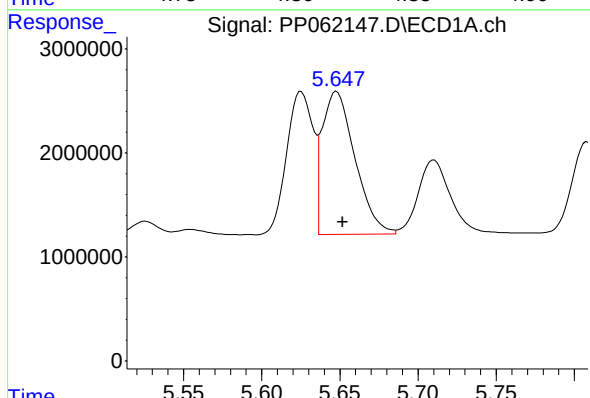
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 16173120
Conc: 326.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



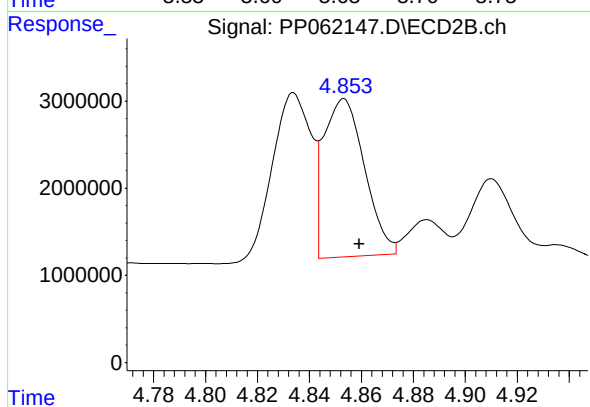
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 19852990
Conc: 299.69 ng/ml



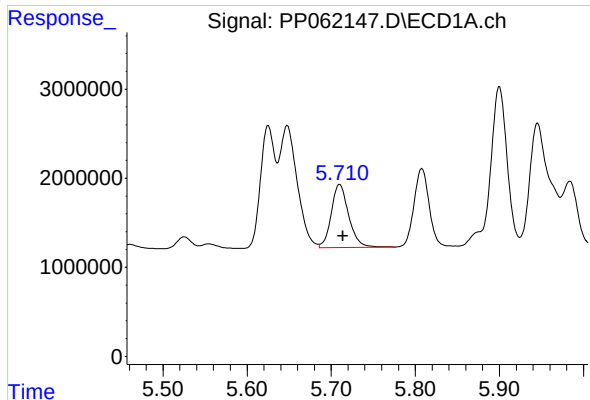
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 20069727
Conc: 269.04 ng/ml



#4 AR-1016-2

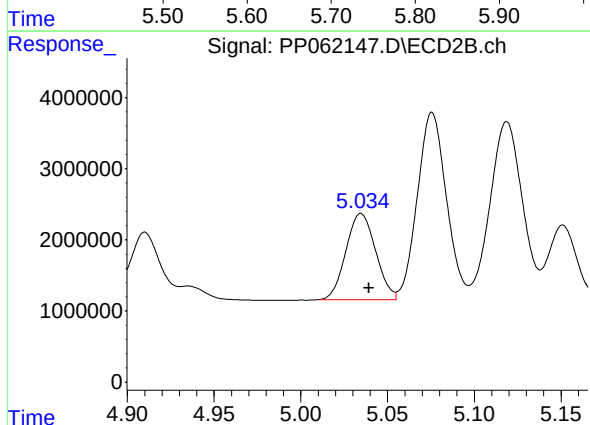
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 19749850
Conc: 213.78 ng/ml



#5 AR-1016-3

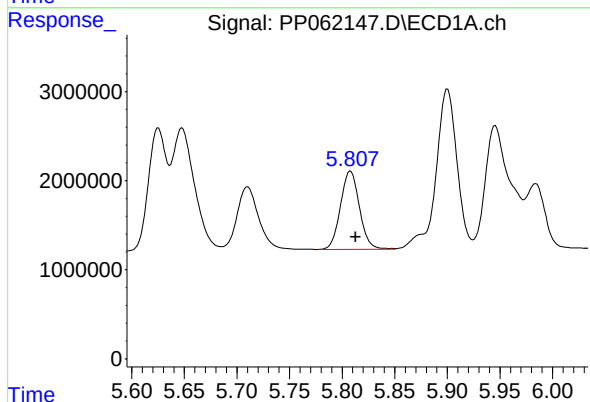
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 10274520
Conc: 208.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



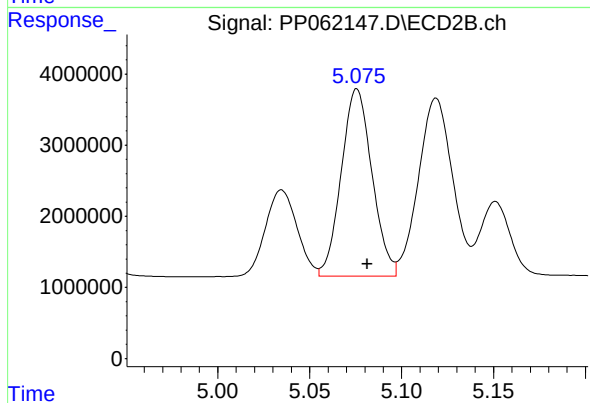
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 14454706
Conc: 284.94 ng/ml



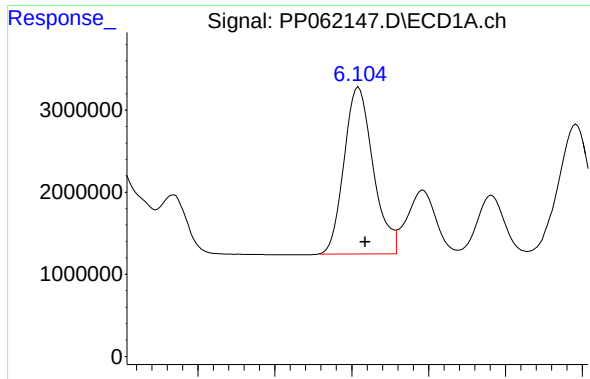
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 11044940
Conc: 290.59 ng/ml



#6 AR-1016-4

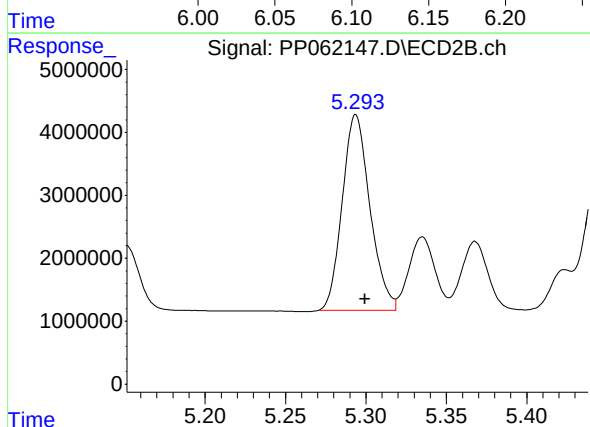
R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 30628614
Conc: 672.24 ng/ml



#7 AR-1016-5

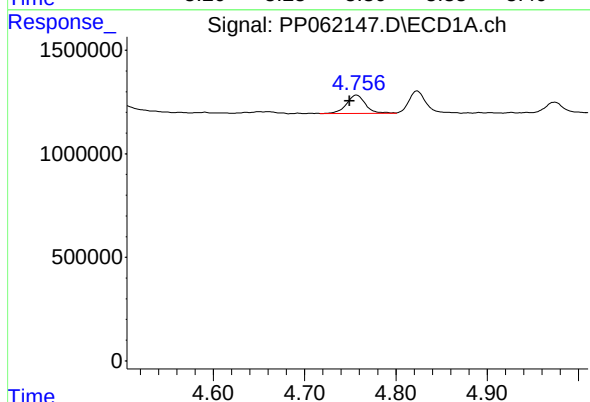
R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 26621965
Conc: 692.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



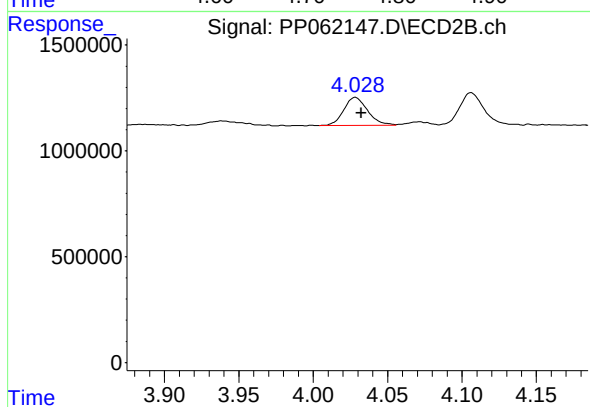
#7 AR-1016-5

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 37346042
Conc: 646.00 ng/ml



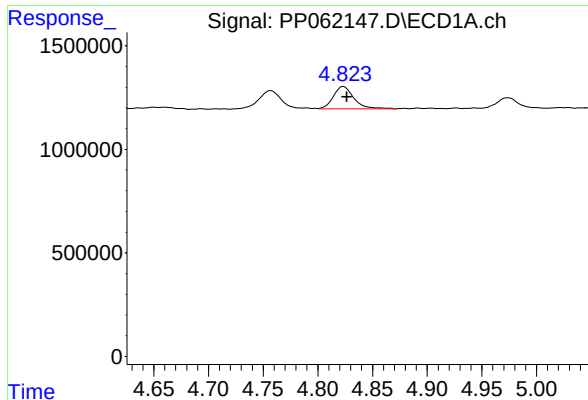
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 1280069
Conc: 95.98 ng/ml



#9 AR-1221-2

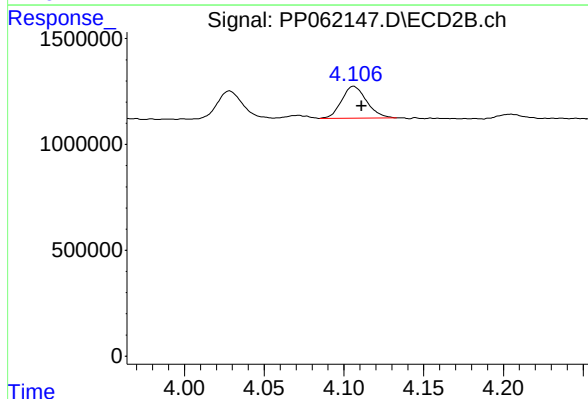
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 1480267
Conc: 77.82 ng/ml



#10 AR-1221-3

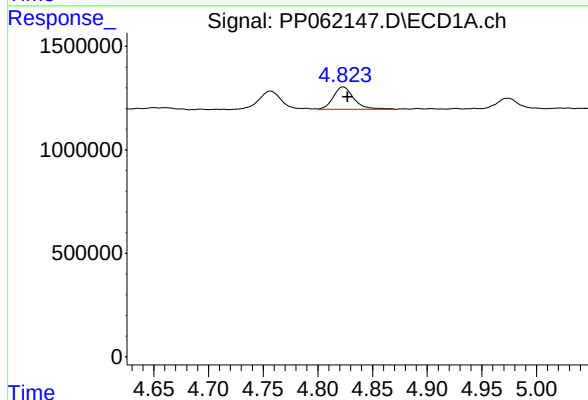
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 1414764
Conc: 35.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



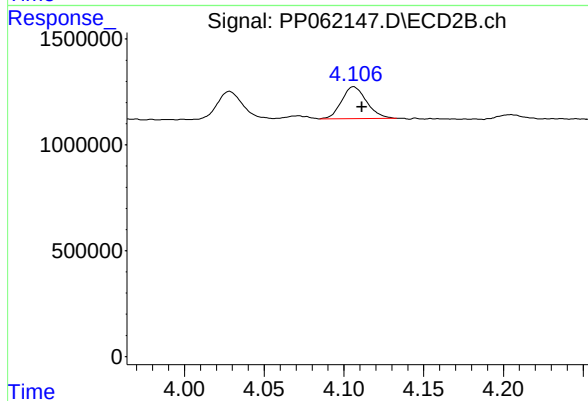
#10 AR-1221-3

R.T.: 4.106 min
Delta R.T.: -0.005 min
Response: 1644933
Conc: 28.55 ng/ml



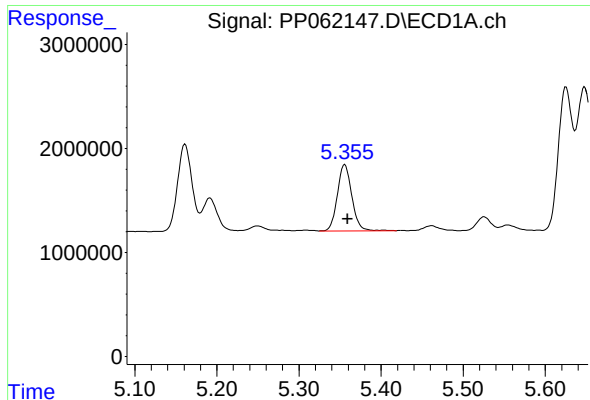
#11 AR-1232-1

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 1414764
Conc: 42.50 ng/ml



#11 AR-1232-1

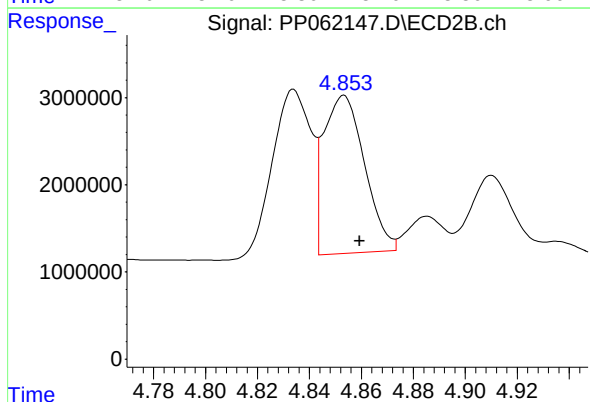
R.T.: 4.106 min
Delta R.T.: -0.005 min
Response: 1644933
Conc: 34.93 ng/ml



#12 AR-1232-2

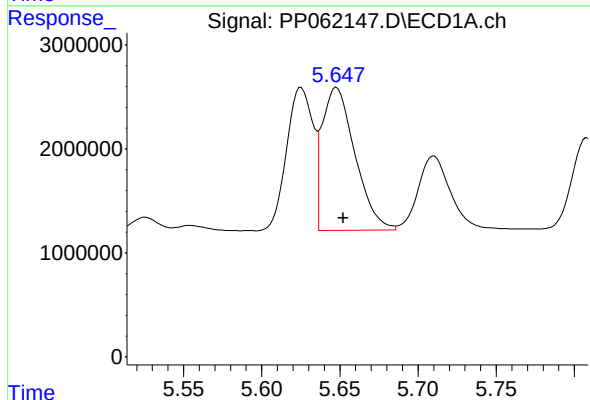
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 7768891
Conc: 389.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



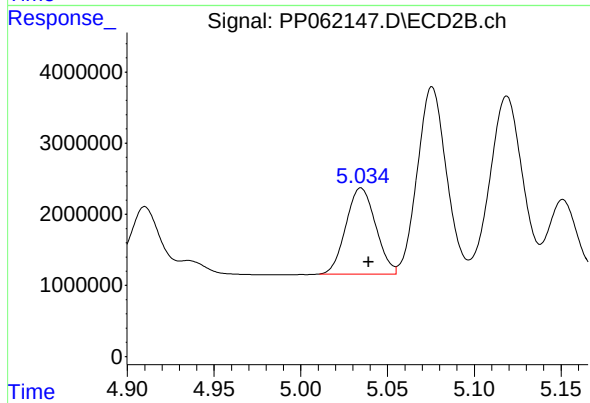
#12 AR-1232-2

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 19749850
Conc: 479.84 ng/ml



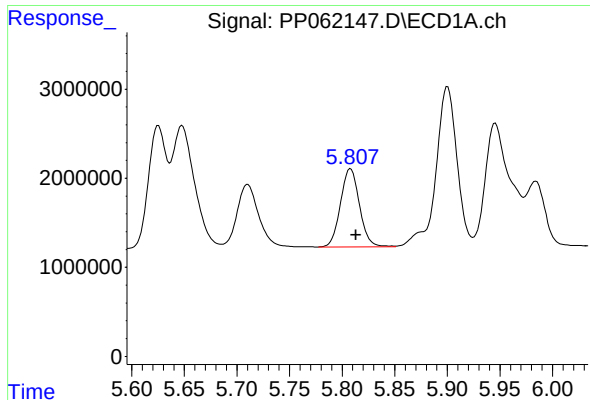
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 20069727
Conc: 591.17 ng/ml



#13 AR-1232-3

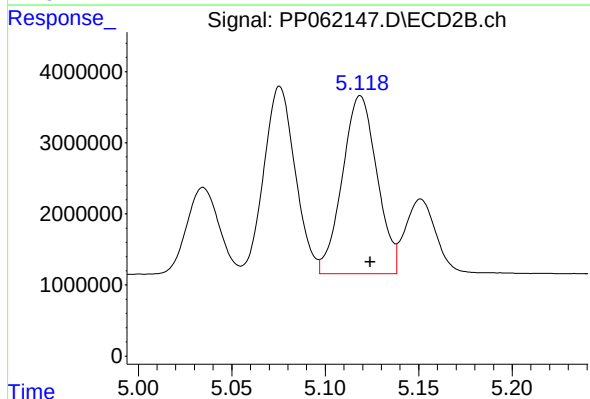
R.T.: 5.035 min
Delta R.T.: -0.004 min
Response: 14454706
Conc: 638.05 ng/ml



#14 AR-1232-4

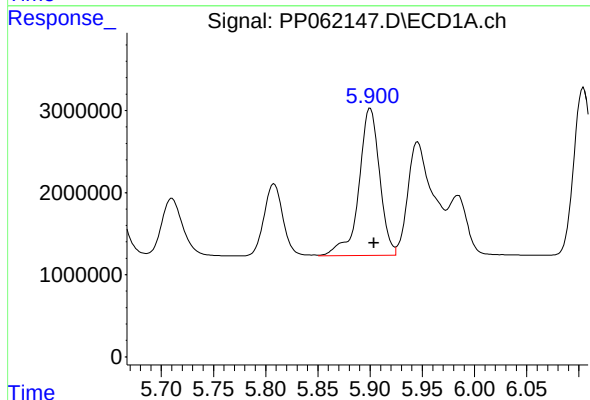
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 11044940
Conc: 653.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



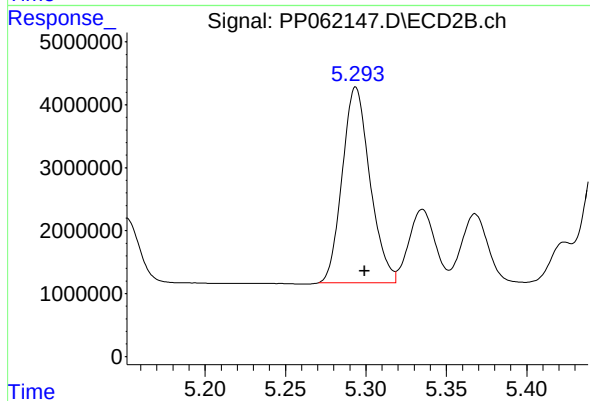
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 32219195
Conc: 1410.87 ng/ml



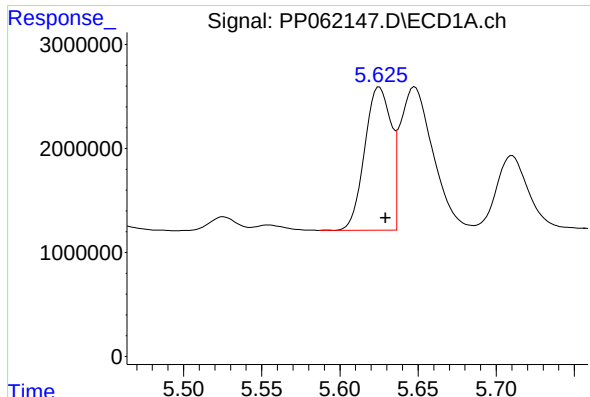
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 24746665
Conc: 1642.05 ng/ml



#15 AR-1232-5

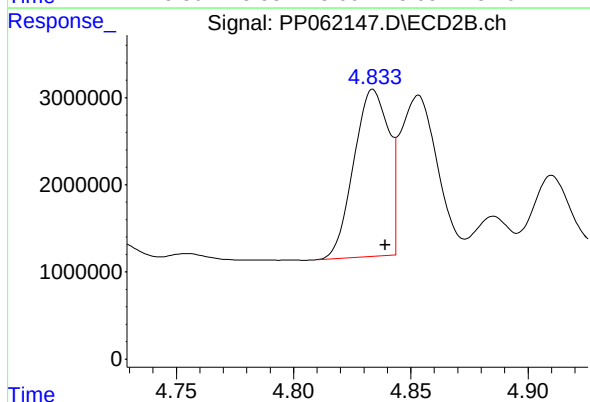
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 37346042
Conc: 1467.52 ng/ml



#16 AR-1242-1

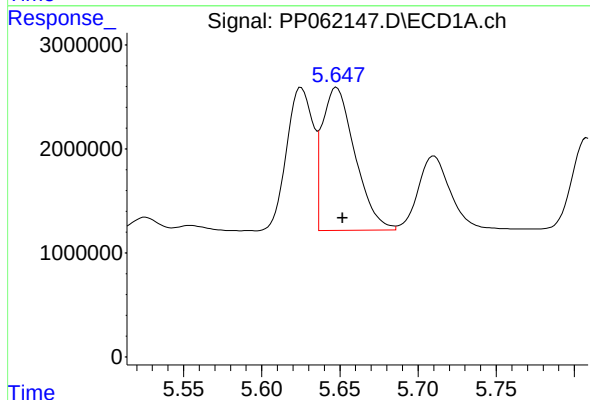
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 16173120
Conc: 406.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



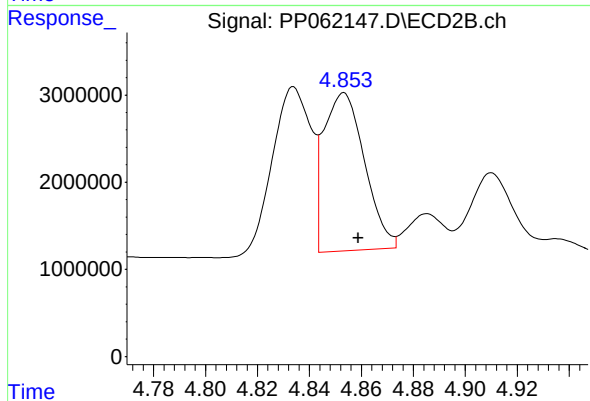
#16 AR-1242-1

R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 19852990
Conc: 374.68 ng/ml



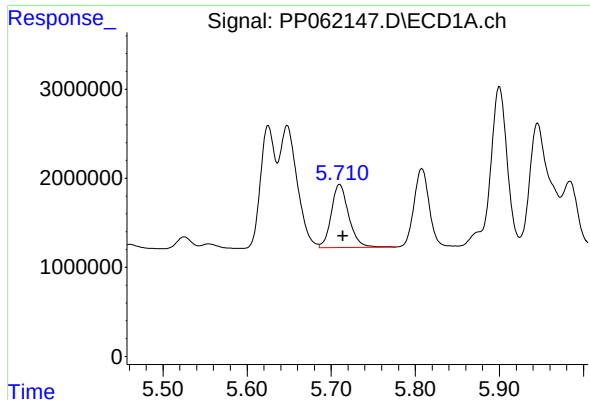
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 20069727
Conc: 337.57 ng/ml



#17 AR-1242-2

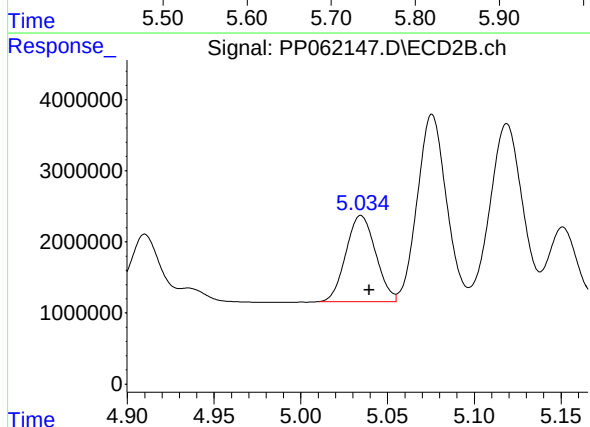
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 19749850
Conc: 271.24 ng/ml



#18 AR-1242-3

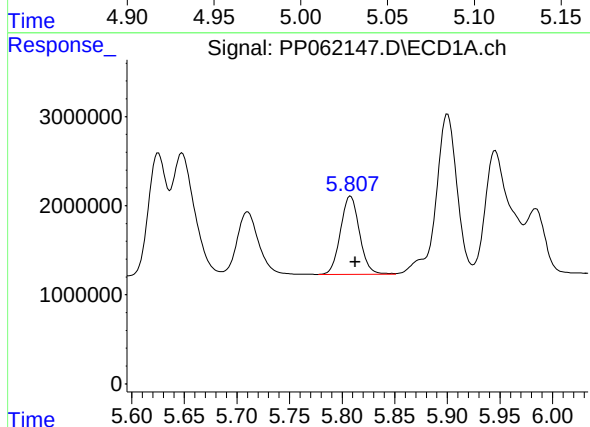
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 10274520
Conc: 262.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



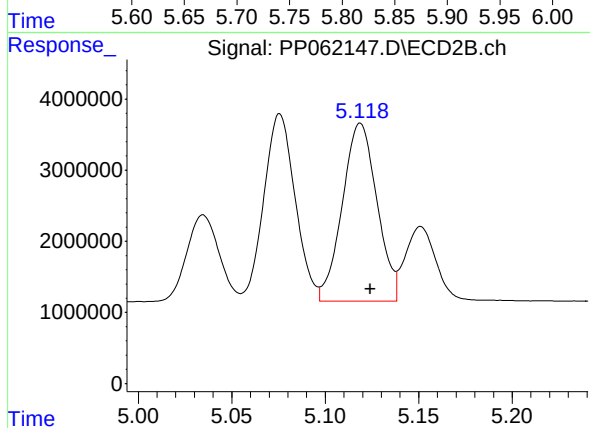
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 14454706
Conc: 356.69 ng/ml



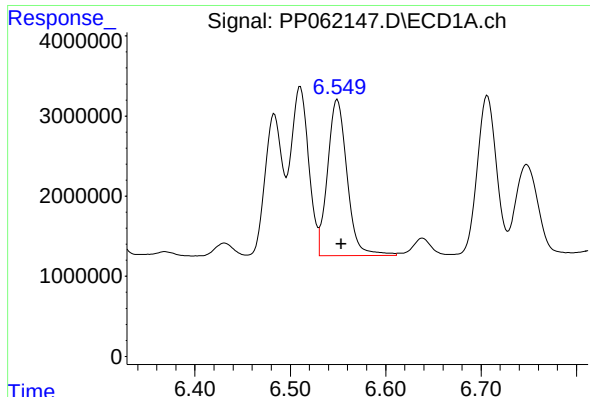
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 11044940
Conc: 364.21 ng/ml



#19 AR-1242-4

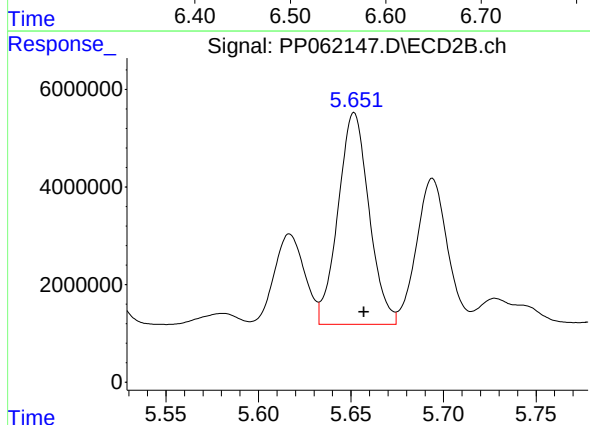
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 32219195
Conc: 713.86 ng/ml



#20 AR-1242-5

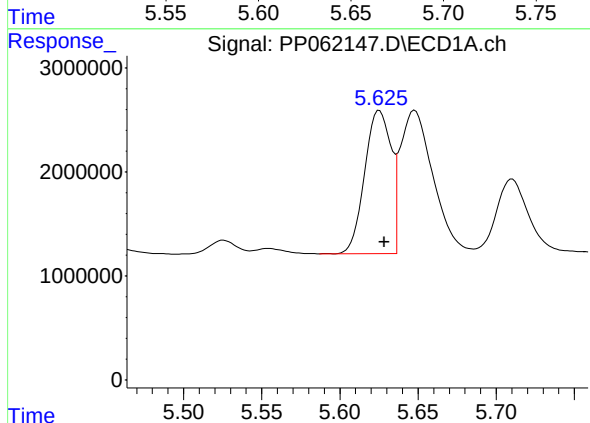
R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 27509191
Conc: 917.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



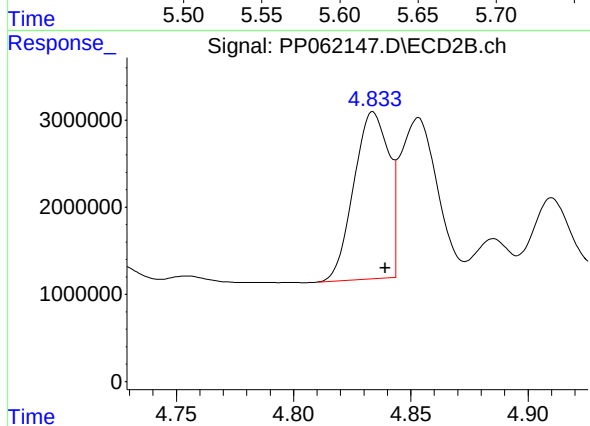
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 50539861
Conc: 965.79 ng/ml



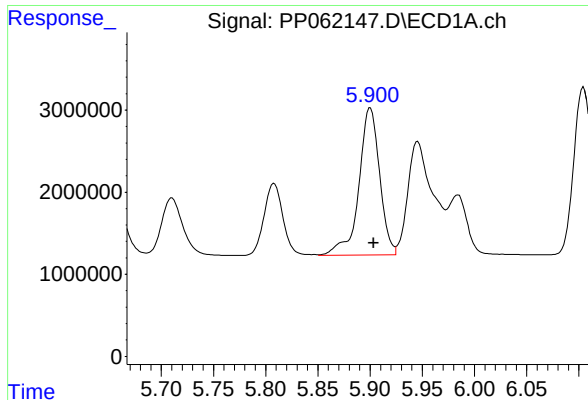
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 16173120
Conc: 529.29 ng/ml



#21 AR-1248-1

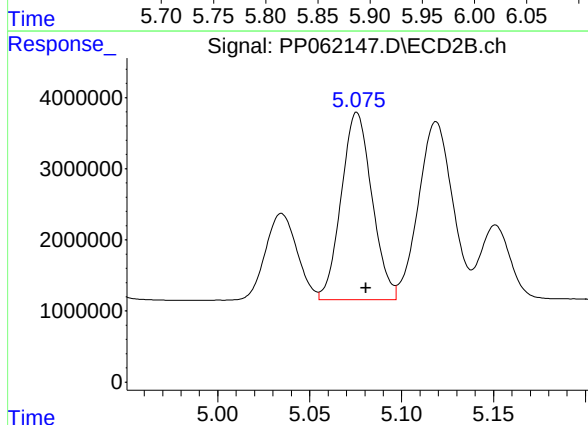
R.T.: 4.834 min
Delta R.T.: -0.005 min
Response: 19852990
Conc: 497.28 ng/ml



#22 AR-1248-2

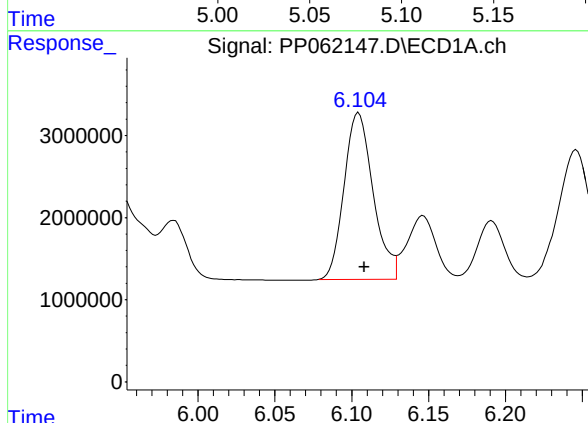
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 24746665
Conc: 505.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



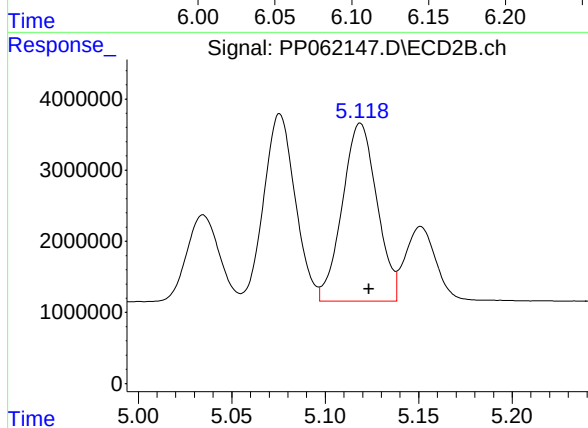
#22 AR-1248-2

R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 30628614
Conc: 484.92 ng/ml



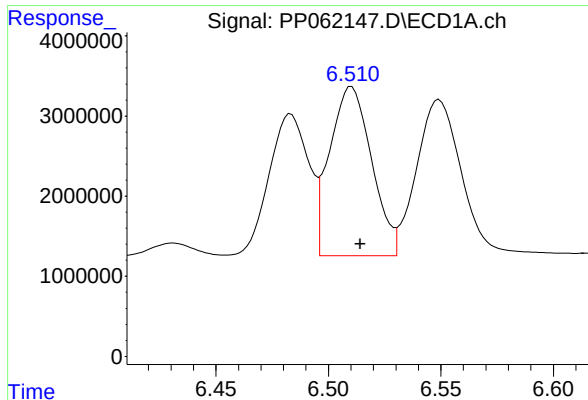
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 26621965
Conc: 511.72 ng/ml



#23 AR-1248-3

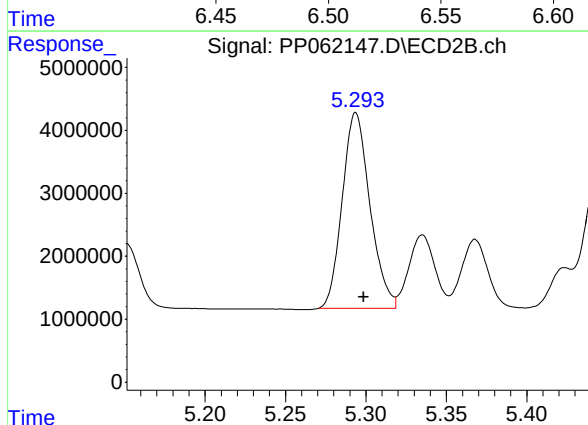
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 32219195
Conc: 491.24 ng/ml



#24 AR-1248-4

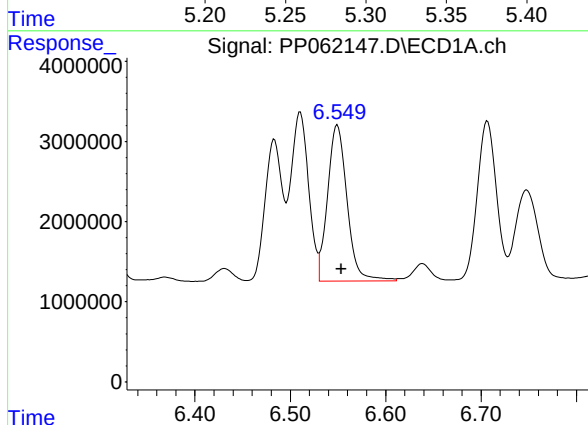
R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 27362211
Conc: 539.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



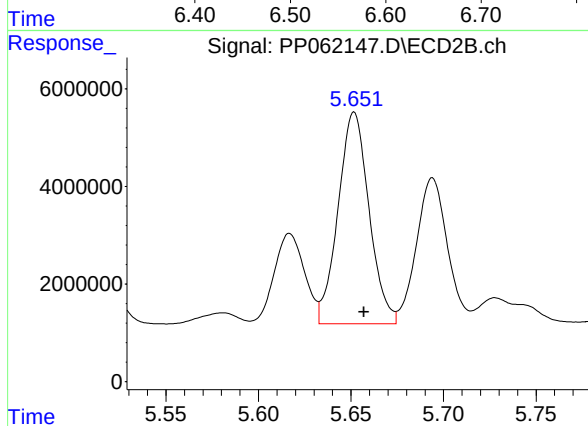
#24 AR-1248-4

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 37346042
Conc: 485.16 ng/ml



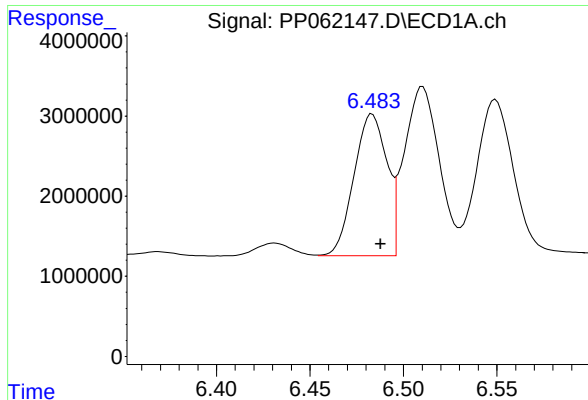
#25 AR-1248-5

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 27509191
Conc: 532.35 ng/ml



#25 AR-1248-5

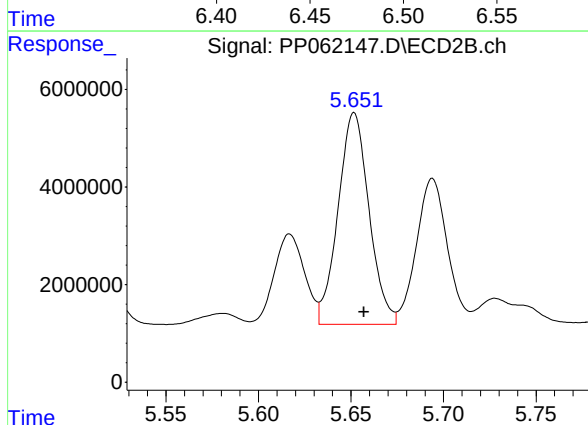
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 50539861
Conc: 505.74 ng/ml



#26 AR-1254-1

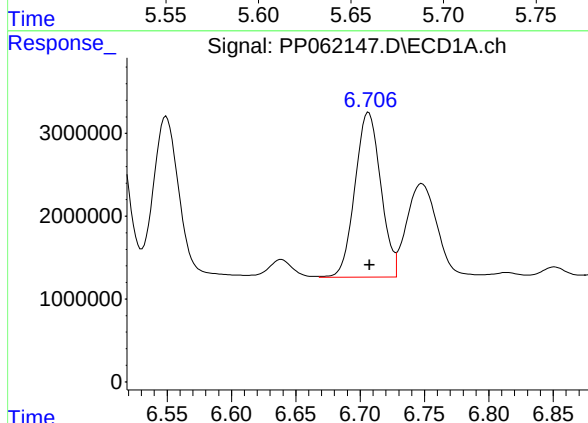
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 21680090
Conc: 386.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



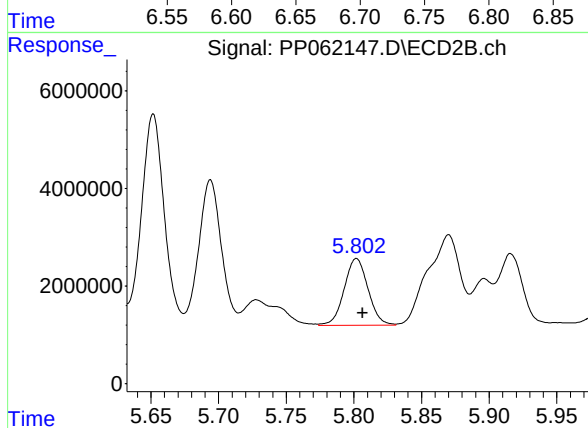
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 50539861
Conc: 464.16 ng/ml



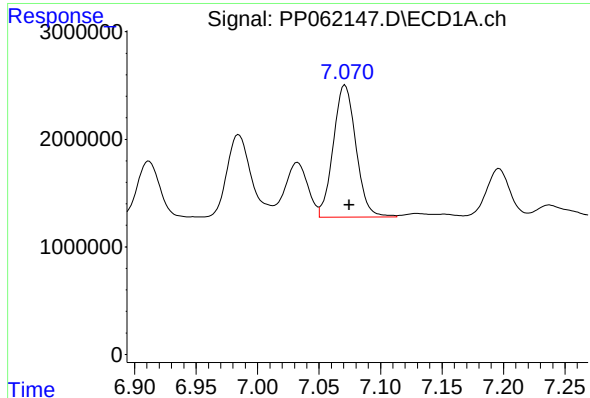
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 27715317
Conc: 332.40 ng/ml



#27 AR-1254-2

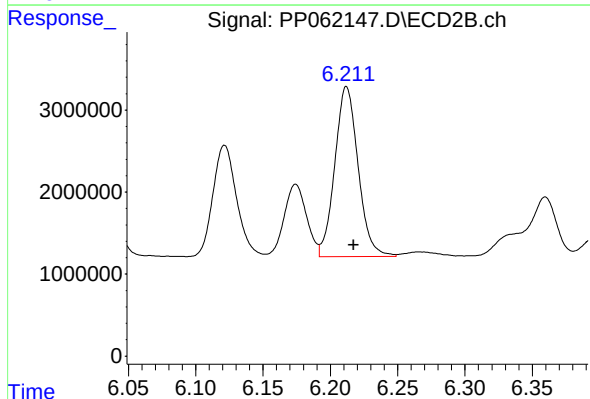
R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 16834663
Conc: 167.74 ng/ml



#28 AR-1254-3

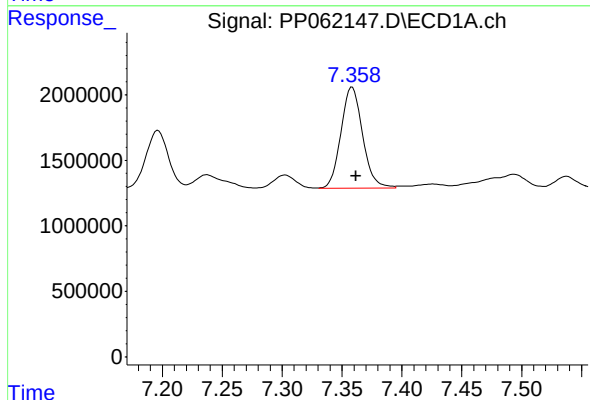
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 15724053
Conc: 190.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



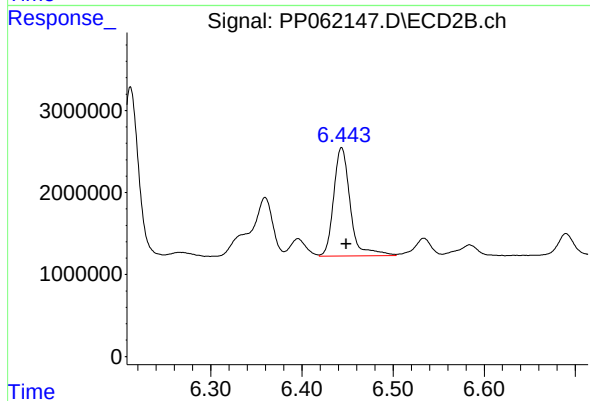
#28 AR-1254-3

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 25008628
Conc: 160.08 ng/ml



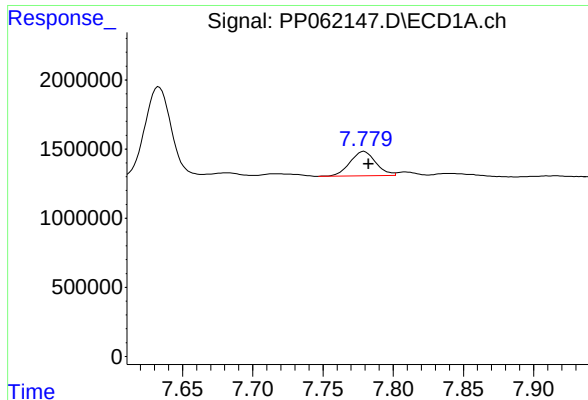
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 9738993
Conc: 185.71 ng/ml



#29 AR-1254-4

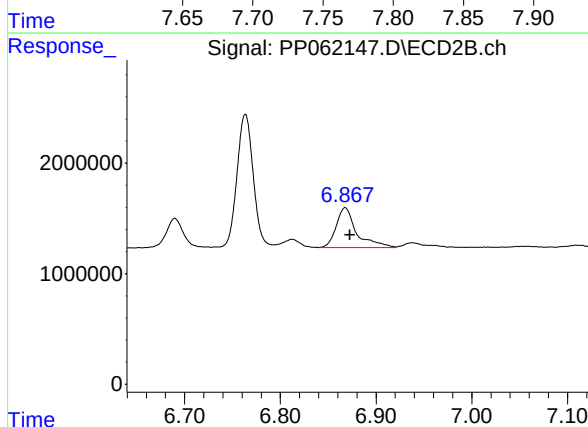
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 16721184
Conc: 210.38 ng/ml



#30 AR-1254-5

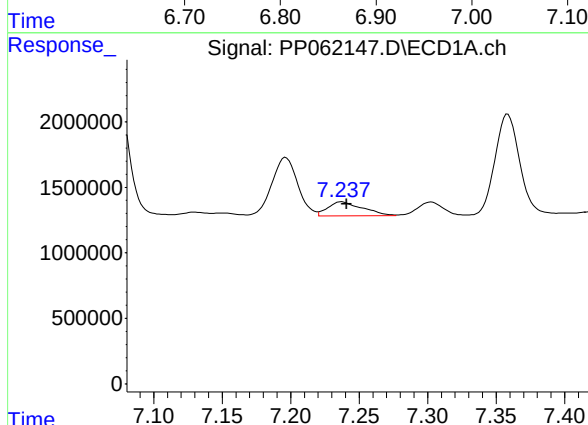
R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 2256008
Conc: 35.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



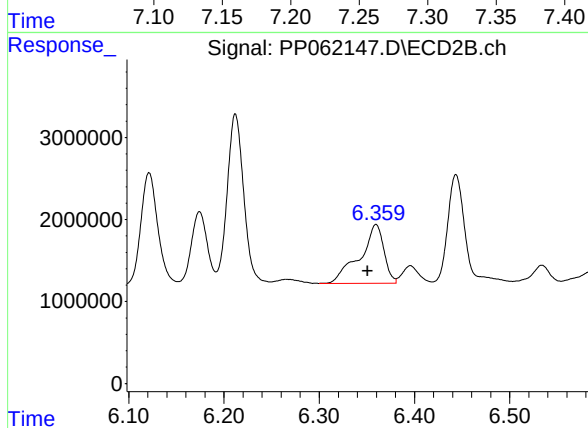
#30 AR-1254-5

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 5312631
Conc: 37.64 ng/ml



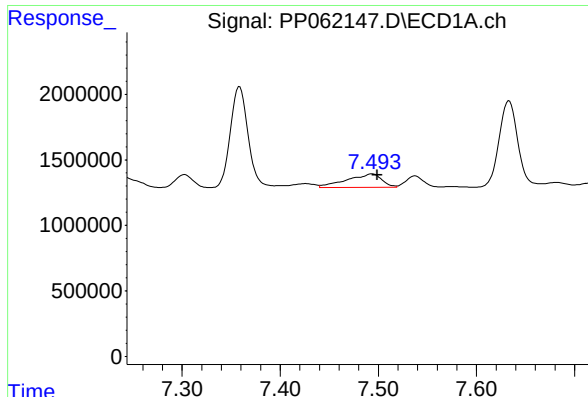
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 1881124
Conc: 27.54 ng/ml



#31 AR-1260-1

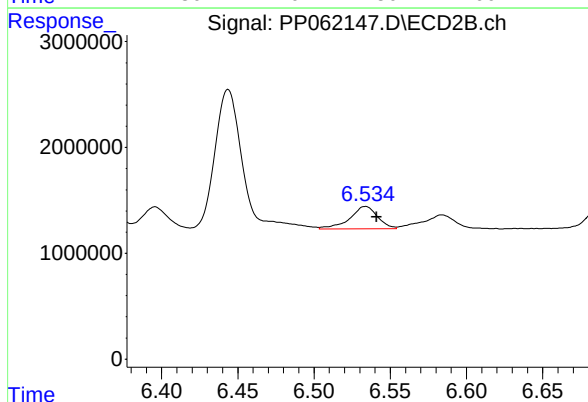
R.T.: 6.360 min
Delta R.T.: 0.009 min
Response: 12665253
Conc: 108.83 ng/ml



#32 AR-1260-2

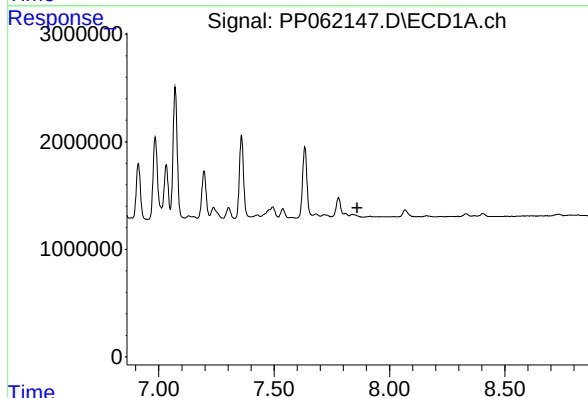
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 2511506
Conc: 33.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



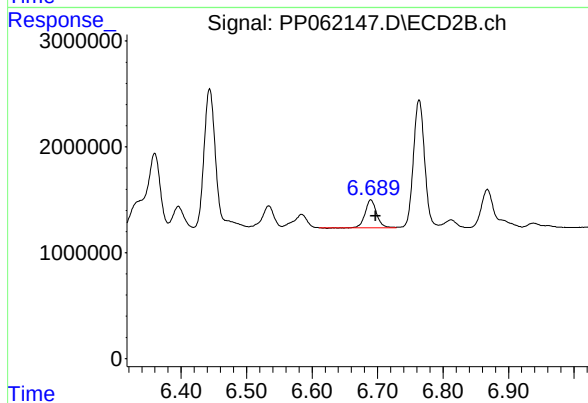
#32 AR-1260-2

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 2690439
Conc: 19.75 ng/ml



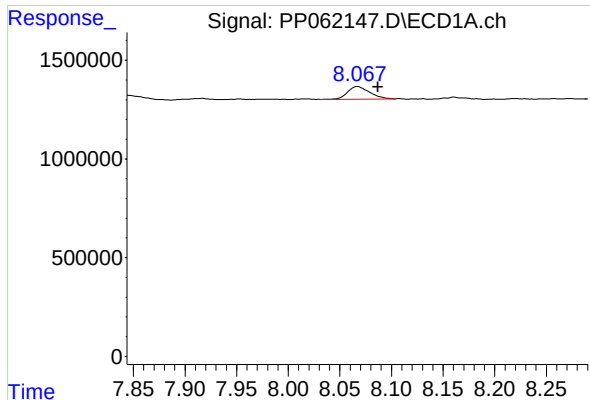
#33 AR-1260-3

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



#33 AR-1260-3

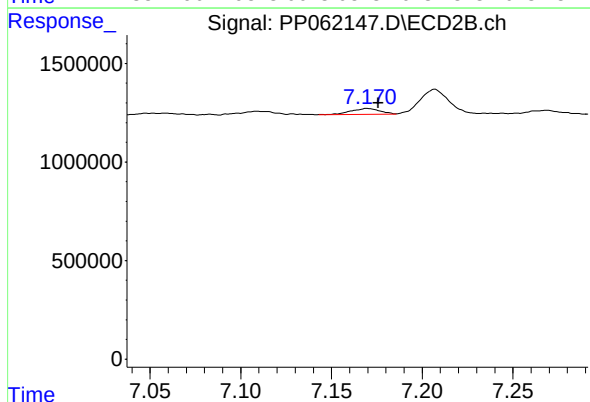
R.T.: 6.690 min
Delta R.T.: -0.007 min
Response: 3206714
Conc: 24.51 ng/ml



#34 AR-1260-4

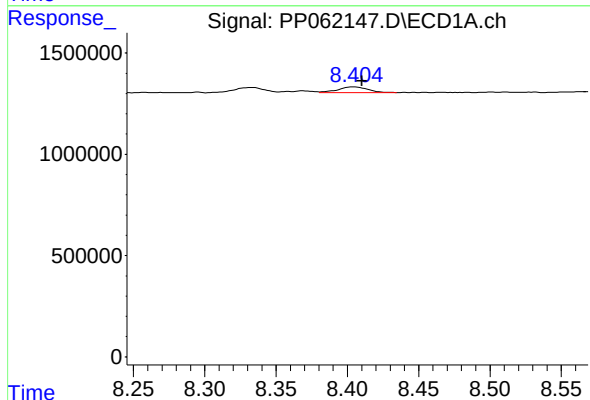
R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 959862
Conc: 15.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



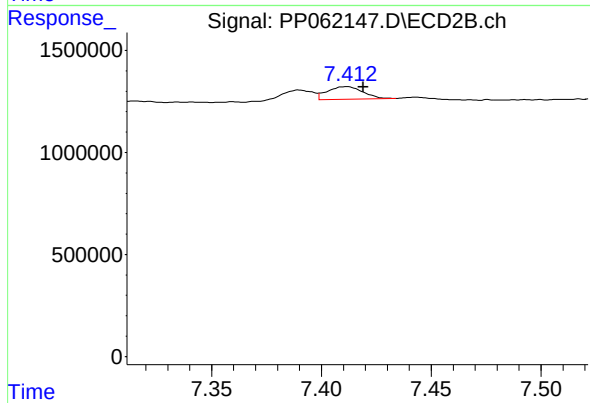
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 334108
Conc: 3.39 ng/ml



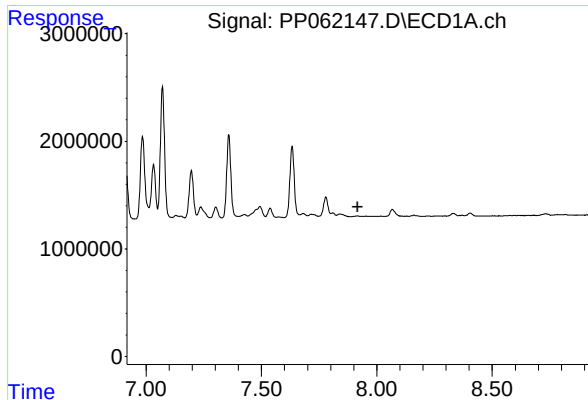
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 419608
Conc: 4.18 ng/ml



#35 AR-1260-5

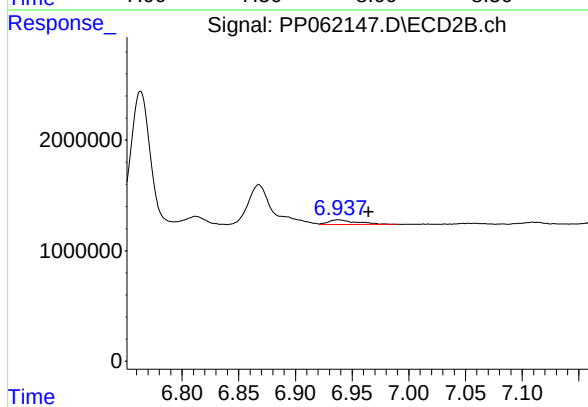
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 703495
Conc: 3.29 ng/ml



#36 AR-1262-1

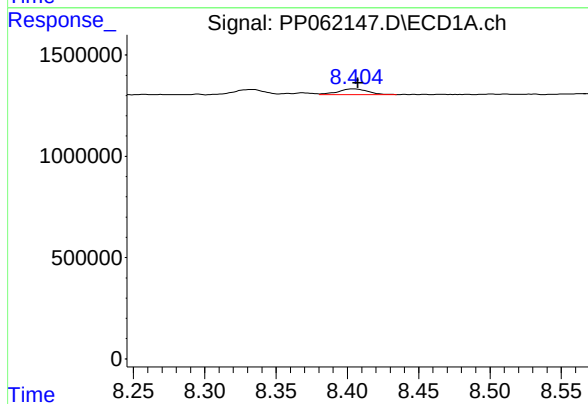
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



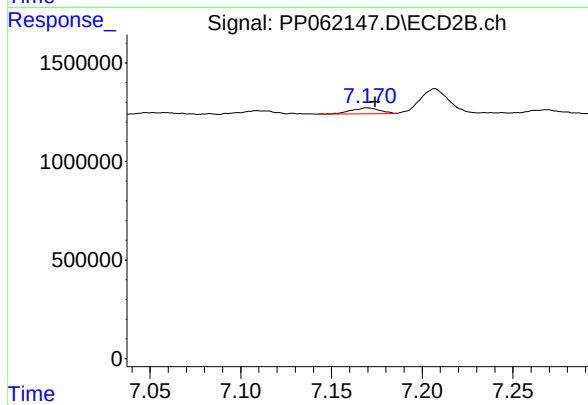
#36 AR-1262-1

R.T.: 6.938 min
Delta R.T.: -0.027 min
Response: 715929
Conc: 11.27 ng/ml



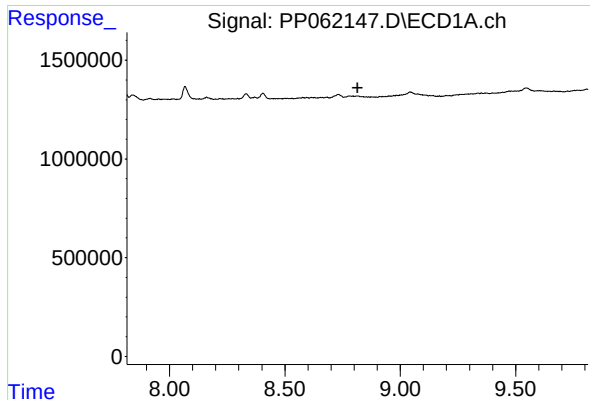
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 419608
Conc: 3.54 ng/ml



#37 AR-1262-2

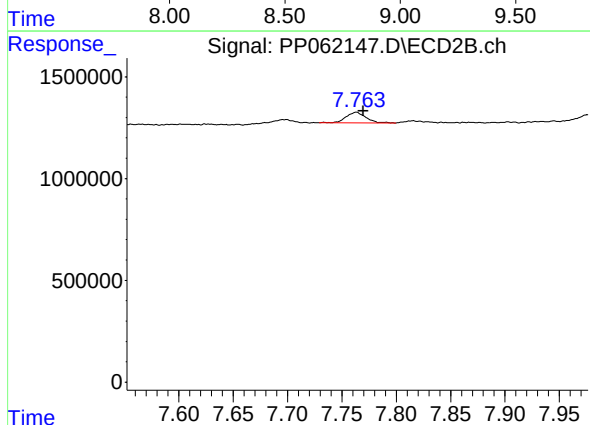
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 334108
Conc: 2.47 ng/ml



#39 AR-1262-4

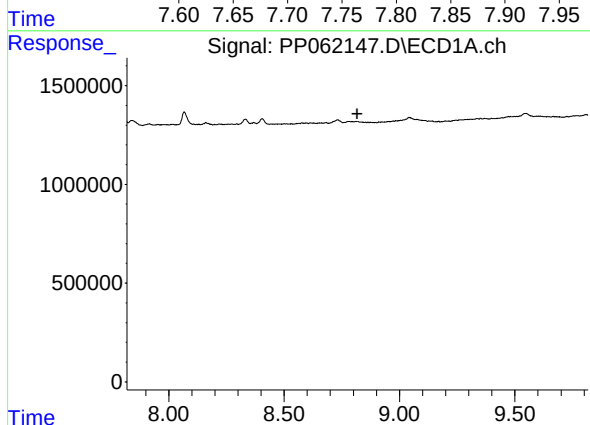
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



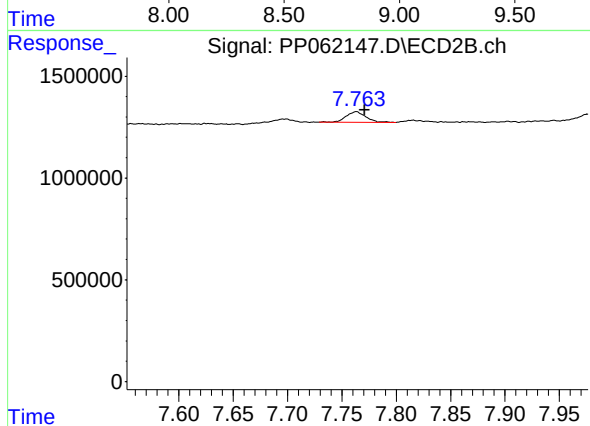
#39 AR-1262-4

R.T.: 7.763 min
Delta R.T.: -0.006 min
Response: 653454
Conc: 3.63 ng/ml



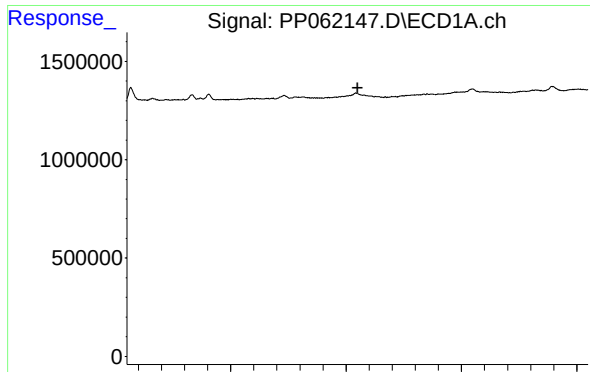
#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 653454
Conc: 2.46 ng/ml

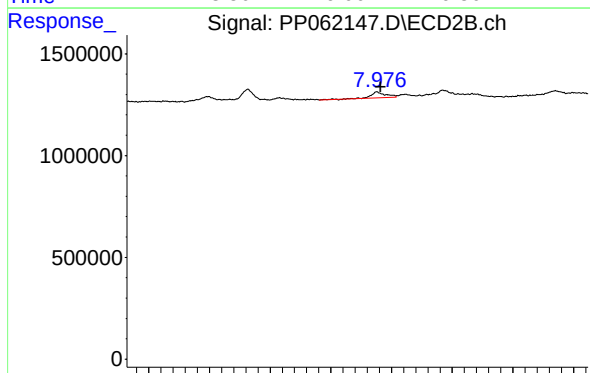


#43 AR-1268-3

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

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

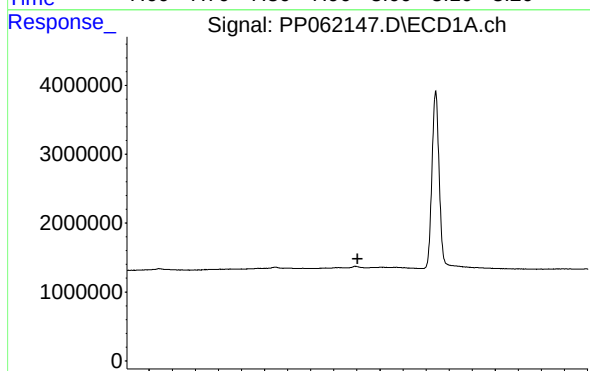
Time



#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 464193
Conc: 1.91 ng/ml

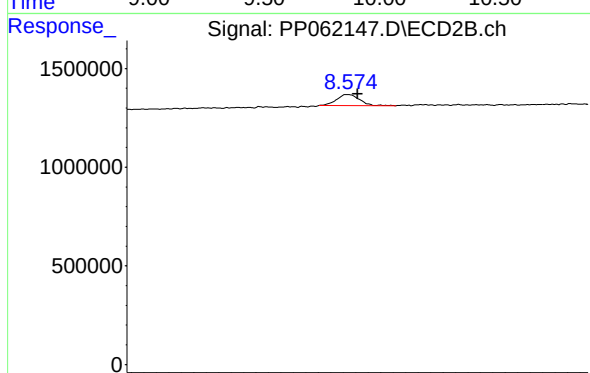
Time



#45 AR-1268-5

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

Time



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.008 min
Response: 729120
Conc: 1.05 ng/ml