

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101723\
 Data File : PP061015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 15:10
 Operator : YP\AJ
 Sample : 04908-07MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 15:50:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.553	3.688	49014625	28731599	22.296	21.251
2)	SA Decachlor...	10.510	8.755	34987190	28715988	22.342	19.099
Target Compounds							
3)	L1 AR-1016-1	5.744	4.787	38500720	25500840	536.298	489.984
4)	L1 AR-1016-2	5.767	4.807	54815126	34869531	534.417	486.875
5)	L1 AR-1016-3	5.830	4.984	33117712	19660409	529.967	486.557
6)	L1 AR-1016-4	5.930	5.026	26951655	15526310	527.600	480.005
7)	L1 AR-1016-5	6.230	5.242	27361452	20043100	541.180	480.036
8)	L2 AR-1221-1	4.764	3.904	29662364	2744260	1056.014	134.537 #
9)	L2 AR-1221-2	4.852	3.976	4907118	12057917	236.268	820.825 #
10)	L2 AR-1221-3	4.930	4.068	20099633	13670591	325.719	325.956
11)	L3 AR-1232-1	4.930	4.068	20099633	13670591	397.321	395.864
12)	L3 AR-1232-2	5.472	4.807	28936303	34869531	1084.860	1054.417
13)	L3 AR-1232-3	5.767	4.984	54815126	19660409	1168.067	1060.967
14)	L3 AR-1232-4	5.930	5.069	26951655	19288238	1151.970	1148.203
15)	L3 AR-1232-5	6.022	5.242	24575616	20043100	1261.029	1066.988
16)	L4 AR-1242-1	5.744	4.787	38500720	25500840	685.332	631.713
17)	L4 AR-1242-2	5.767	4.807	54815126	34869531	689.067	636.859
18)	L4 AR-1242-3	5.830	4.984	33117712	19660409	667.098	632.878
19)	L4 AR-1242-4	5.930	5.069	26951655	19288238	674.701	613.923
20)	L4 AR-1242-5	6.678	5.597	3721973	16370770	91.728	418.689 #
21)	L5 AR-1248-1	5.744	4.787	38500720	25500840	886.698	825.955
22)	L5 AR-1248-2	6.022	5.026	24575616	15526310	380.074	354.423
23)	L5 AR-1248-3	6.230	5.069	27361452	19288238	389.680	416.099
24)	L5 AR-1248-4	6.639	5.242	3725432	20043100	48.758	362.577 #
25)	L5 AR-1248-5	6.678	5.638	3721973	2578211	50.438	49.456
26)	L6 AR-1254-1	6.612	5.597	20526664	16370770	259.539	211.888
27)	L6 AR-1254-2	6.833	5.745	21501560	15642668	180.491	225.768 #
28)	L6 AR-1254-3	7.204	6.168	11533229	27341201	94.272	241.634 #
29)	L6 AR-1254-4	7.493	6.382	7446508	2867538	84.601	41.734 #
30)	L6 AR-1254-5	7.916	6.802	65389656	52339197	658.505	489.292 #
31)	L7 AR-1260-1	7.370	6.284	47070590	37676447	502.861	455.300
32)	L7 AR-1260-2	7.629	6.473	53009143	44417440	488.259	451.064
33)	L7 AR-1260-3	7.993	6.627	34078625	42703584	490.327	451.567
34)	L7 AR-1260-4	8.226	7.103	43611578	32388916	511.230	451.901
35)	L7 AR-1260-5	8.563	7.345	81623343	76864677	505.898	458.292
36)	L8 AR-1262-1	7.993	6.895	34078625	17115164	271.319	359.034 #
37)	L8 AR-1262-2	8.563	7.103	81623343	32388916	368.911	307.512
38)	L8 AR-1262-3	8.909f	7.631	53685997	14785362	357.496	176.609 #
39)	L8 AR-1262-4	8.986	7.694	13922664	53969350	123.097	356.904 #
40)	L8 AR-1262-5	9.694	8.194	19052052	17316730	253.207	244.663
41)	L9 AR-1268-1	8.909	7.631	53685997	14785362	206.031	61.628 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101723\
 Data File : PP061015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 15:10
 Operator : YP\AJ
 Sample : 04908-07MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

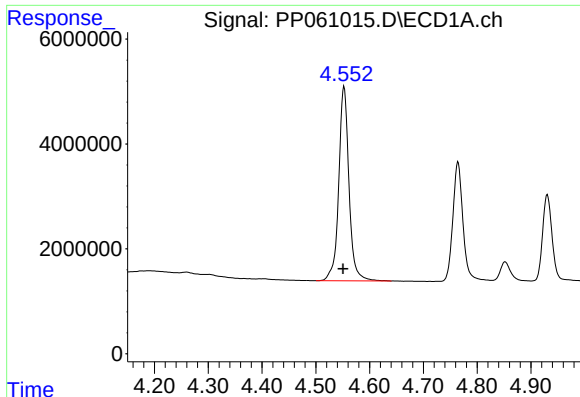
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 15:50:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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	8.986	7.694	13922664	53969350	59.379	251.539 #
43) L9	AR-1268-3	9.239	7.904	1461478	1168342	7.147	6.168
44) L9	AR-1268-4	9.694	8.194	19052052	17316730	236.537	225.984
45) L9	AR-1268-5	10.144	8.492	7225218	5346317	11.325	9.681

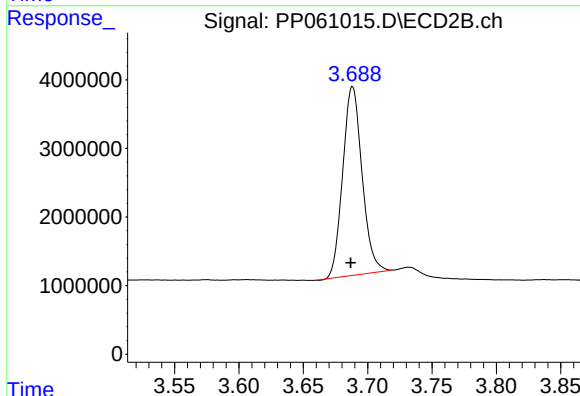
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

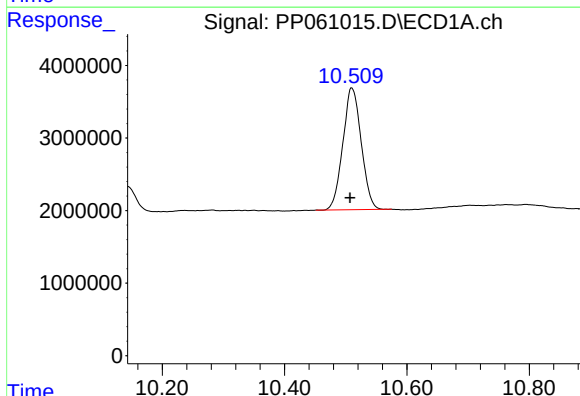
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 49014625
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



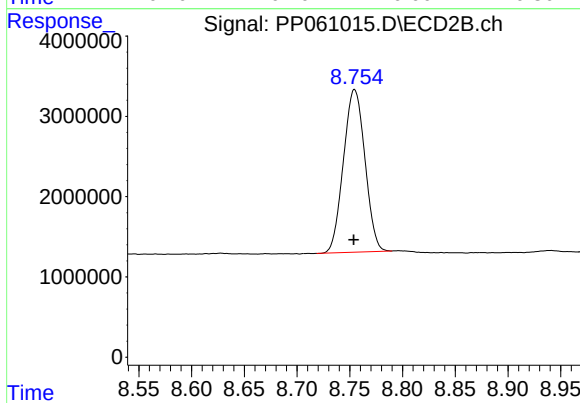
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.001 min
Response: 28731599
Conc: 21.25 ng/ml



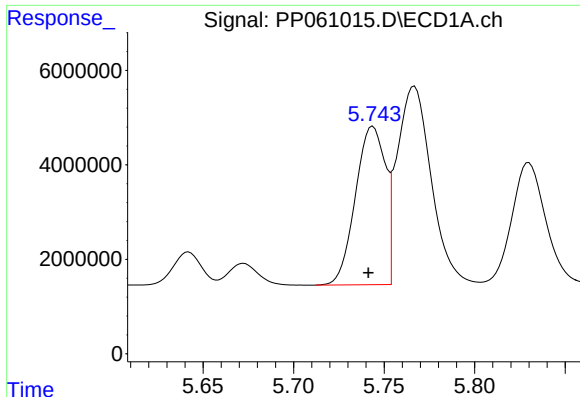
#2 Decachlorobiphenyl

R.T.: 10.510 min
Delta R.T.: 0.003 min
Response: 34987190
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

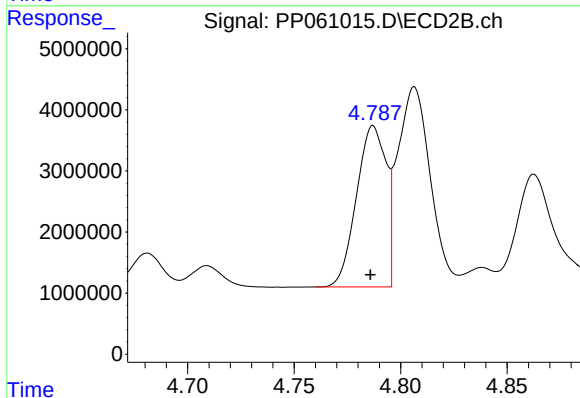
R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 28715988
Conc: 19.10 ng/ml



#3 AR-1016-1

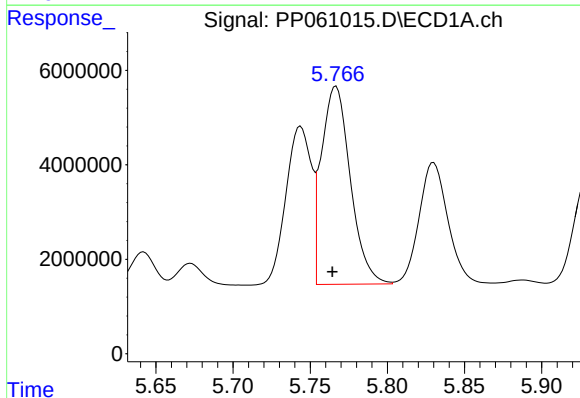
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 38500720
Conc: 536.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



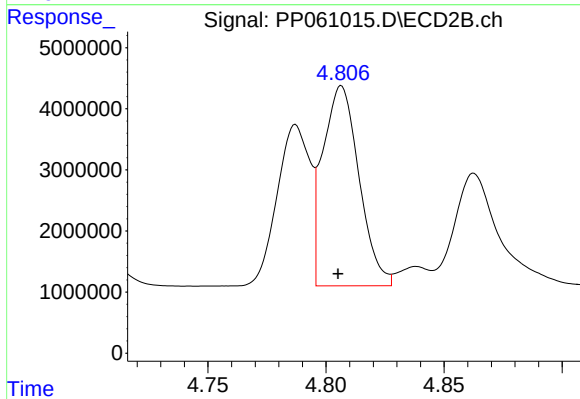
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 25500840
Conc: 489.98 ng/ml



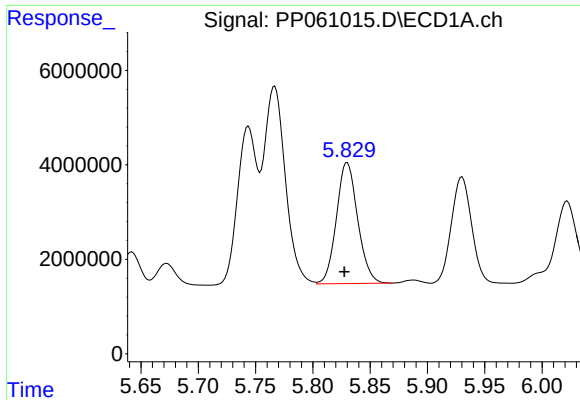
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 54815126
Conc: 534.42 ng/ml



#4 AR-1016-2

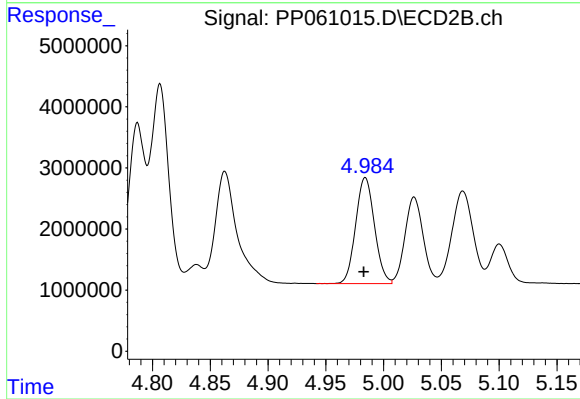
R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 34869531
Conc: 486.87 ng/ml



#5 AR-1016-3

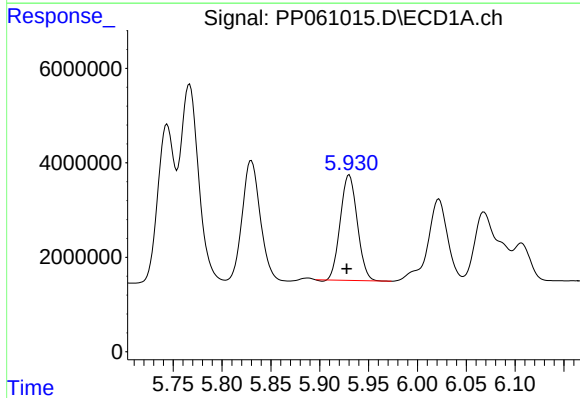
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 33117712
Conc: 529.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



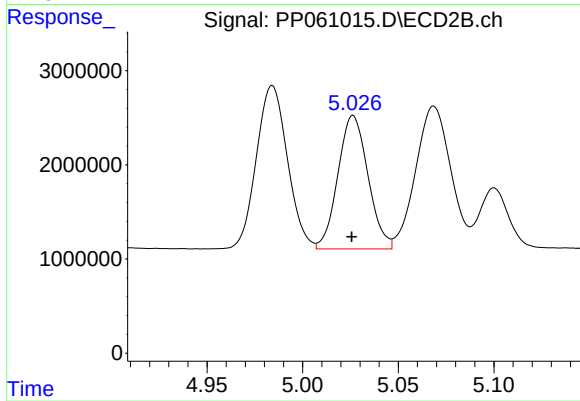
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: 0.001 min
Response: 19660409
Conc: 486.56 ng/ml



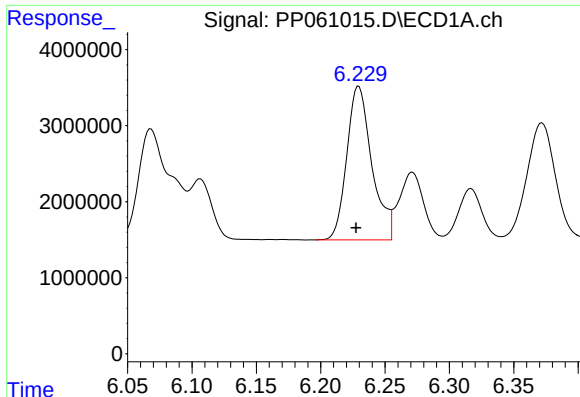
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 26951655
Conc: 527.60 ng/ml



#6 AR-1016-4

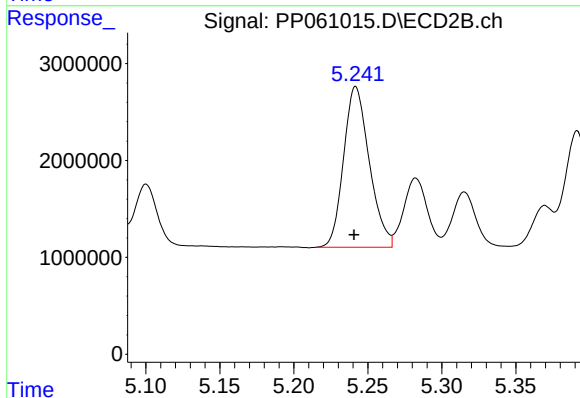
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 15526310
Conc: 480.00 ng/ml



#7 AR-1016-5

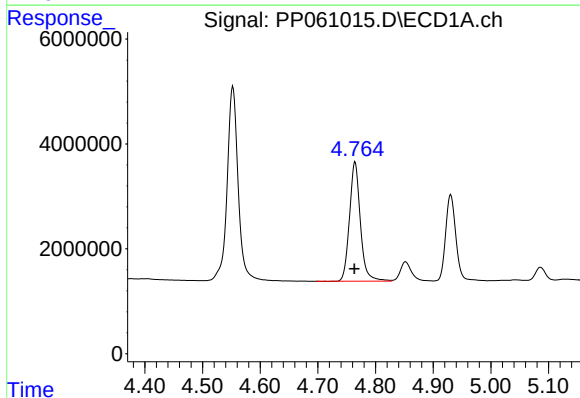
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 27361452
Conc: 541.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



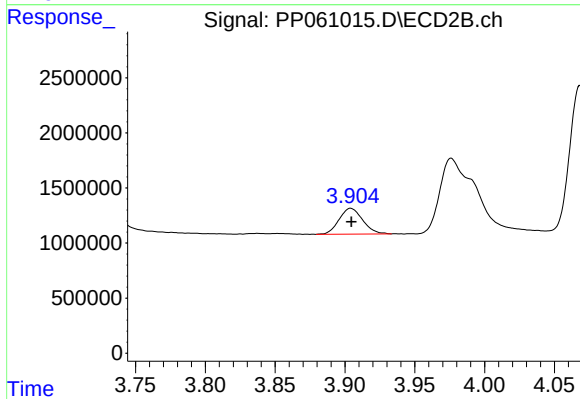
#7 AR-1016-5

R.T.: 5.242 min
Delta R.T.: 0.001 min
Response: 20043100
Conc: 480.04 ng/ml



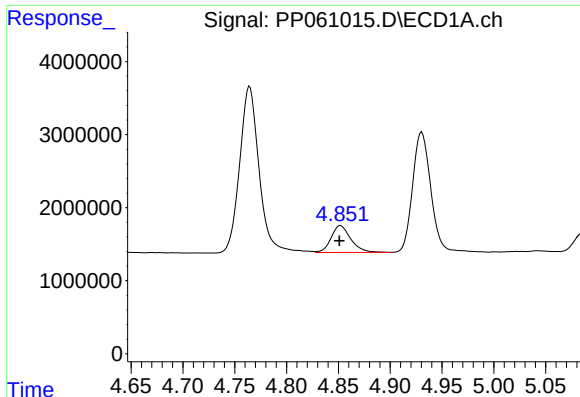
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 29662364
Conc: 1056.01 ng/ml



#8 AR-1221-1

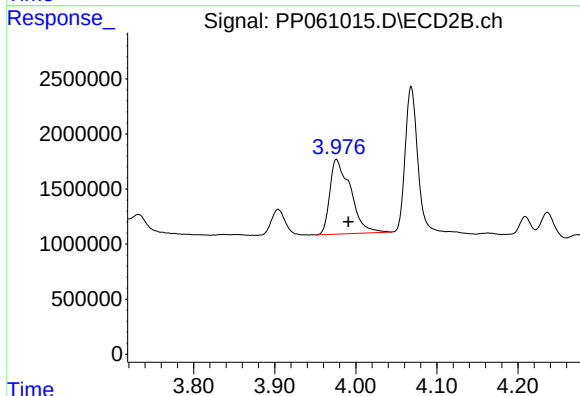
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 2744260
Conc: 134.54 ng/ml



#9 AR-1221-2

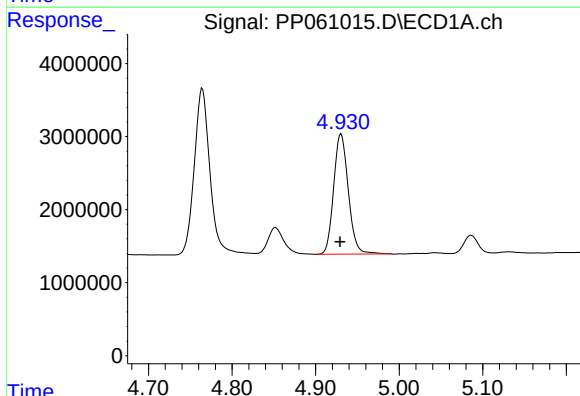
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 4907118
Conc: 236.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



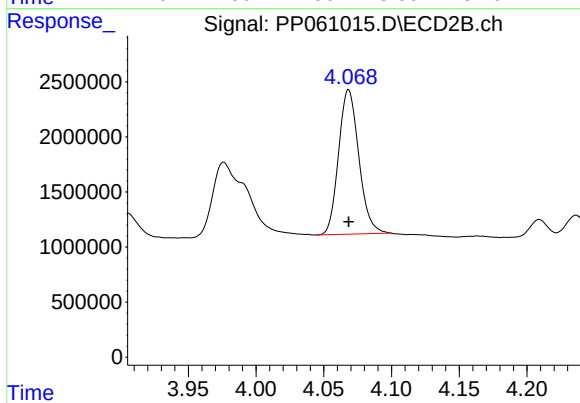
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.015 min
Response: 12057917
Conc: 820.82 ng/ml



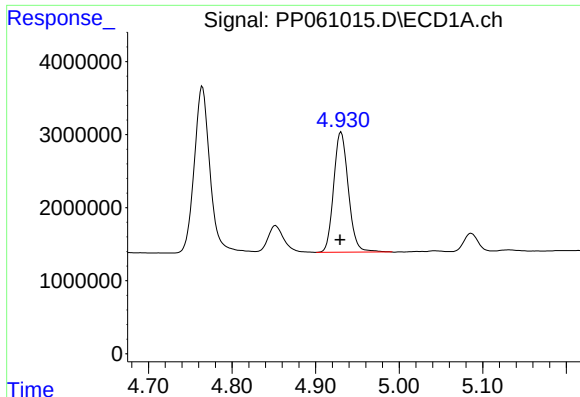
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.001 min
Response: 20099633
Conc: 325.72 ng/ml



#10 AR-1221-3

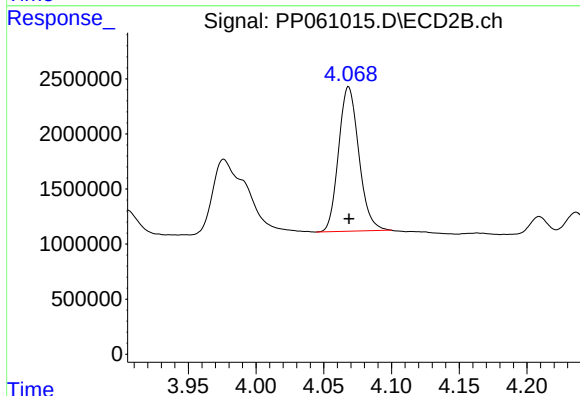
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 13670591
Conc: 325.96 ng/ml



#11 AR-1232-1

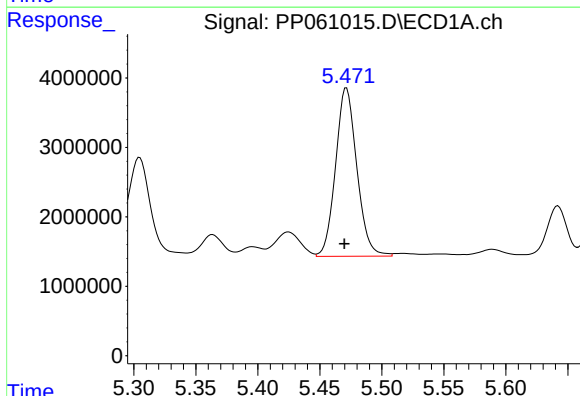
R.T.: 4.930 min
Delta R.T.: 0.001 min
Response: 20099633
Conc: 397.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



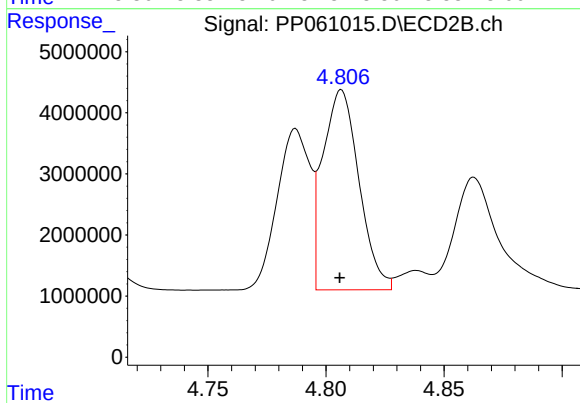
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 13670591
Conc: 395.86 ng/ml



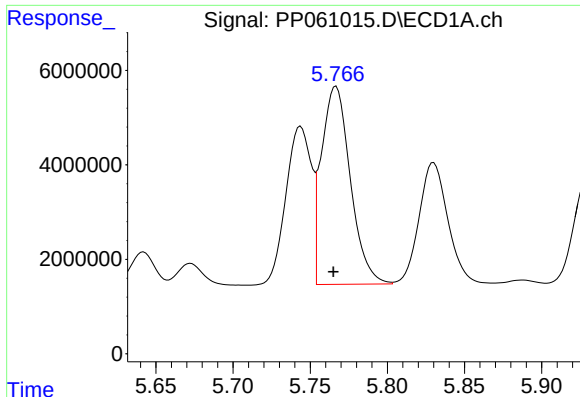
#12 AR-1232-2

R.T.: 5.472 min
Delta R.T.: 0.002 min
Response: 28936303
Conc: 1084.86 ng/ml



#12 AR-1232-2

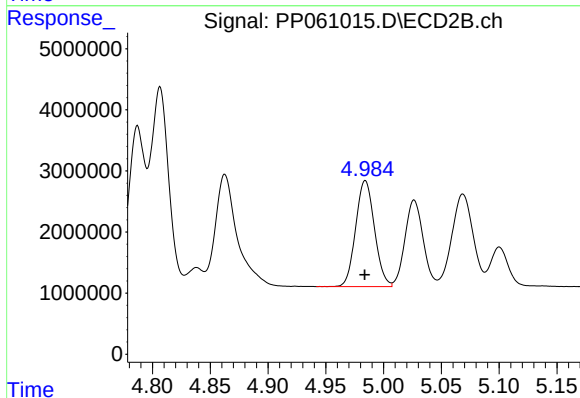
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 34869531
Conc: 1054.42 ng/ml



#13 AR-1232-3

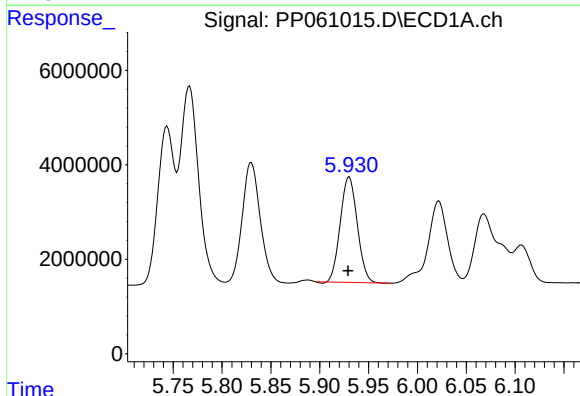
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 54815126
Conc: 1168.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



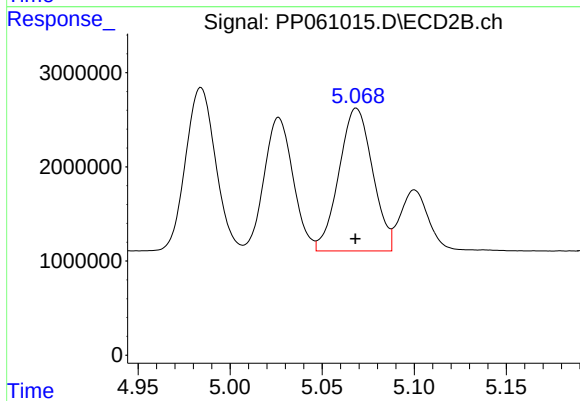
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 19660409
Conc: 1060.97 ng/ml



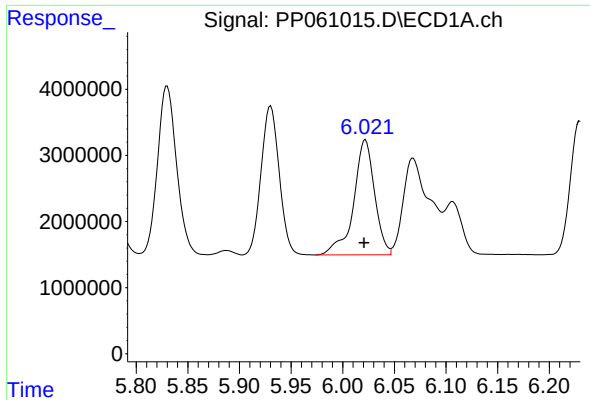
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: 0.001 min
Response: 26951655
Conc: 1151.97 ng/ml



#14 AR-1232-4

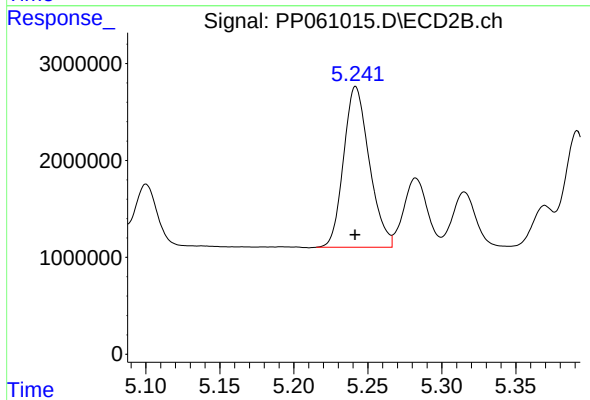
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 19288238
Conc: 1148.20 ng/ml



#15 AR-1232-5

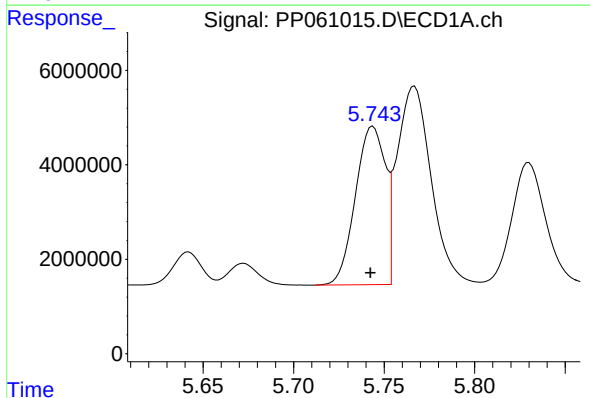
R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 24575616
Conc: 1261.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



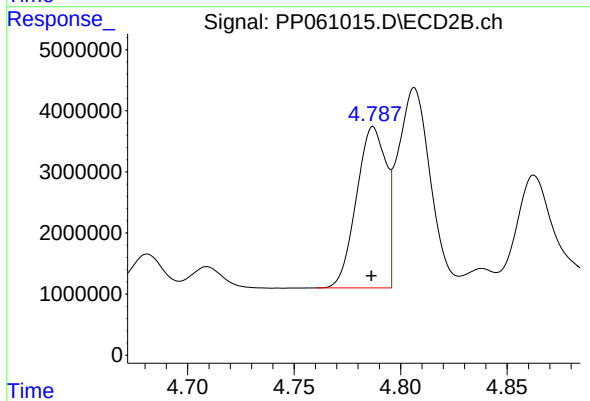
#15 AR-1232-5

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 20043100
Conc: 1066.99 ng/ml



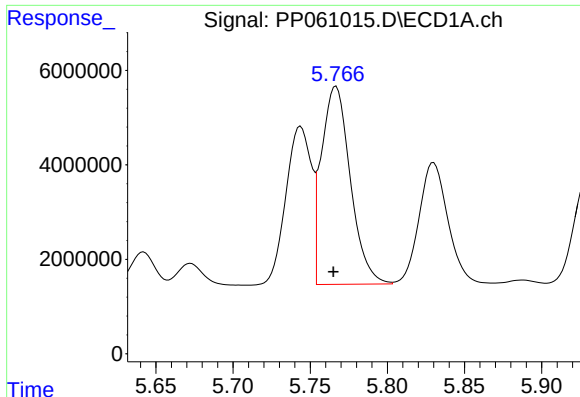
#16 AR-1242-1

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 38500720
Conc: 685.33 ng/ml



#16 AR-1242-1

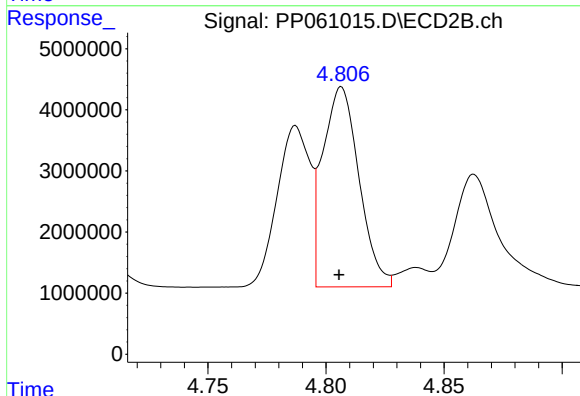
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 25500840
Conc: 631.71 ng/ml



#17 AR-1242-2

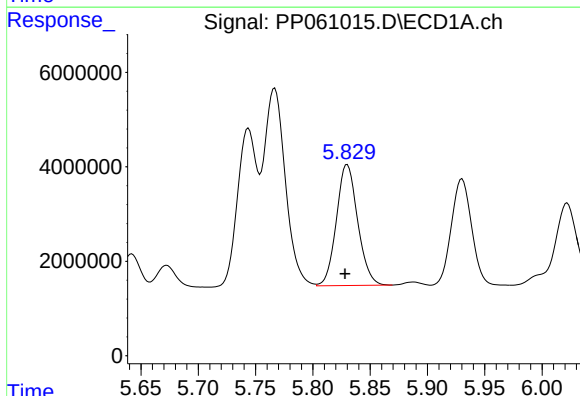
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 54815126
Conc: 689.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



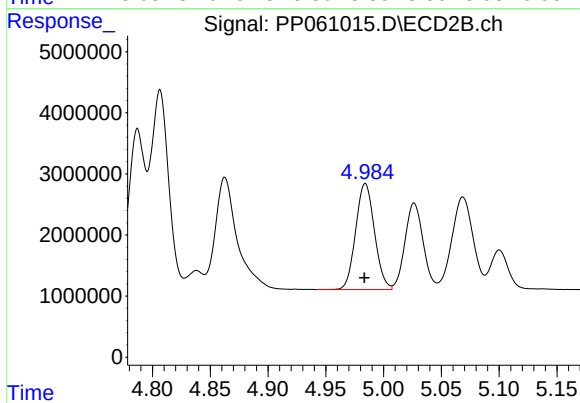
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.001 min
Response: 34869531
Conc: 636.86 ng/ml



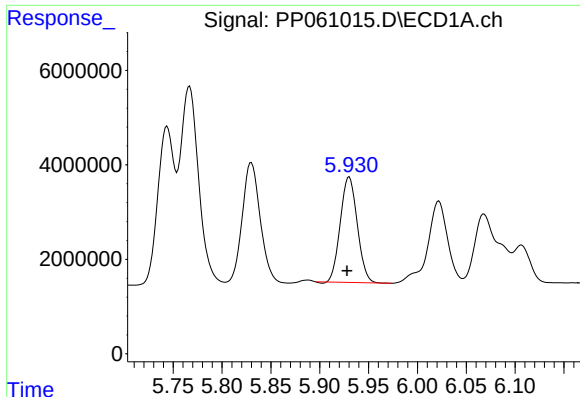
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 33117712
Conc: 667.10 ng/ml



#18 AR-1242-3

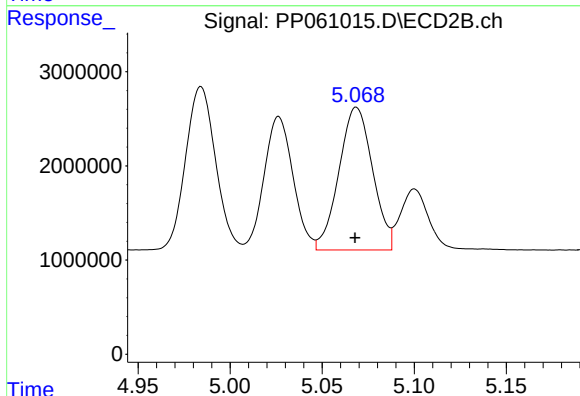
R.T.: 4.984 min
Delta R.T.: 0.000 min
Response: 19660409
Conc: 632.88 ng/ml



#19 AR-1242-4

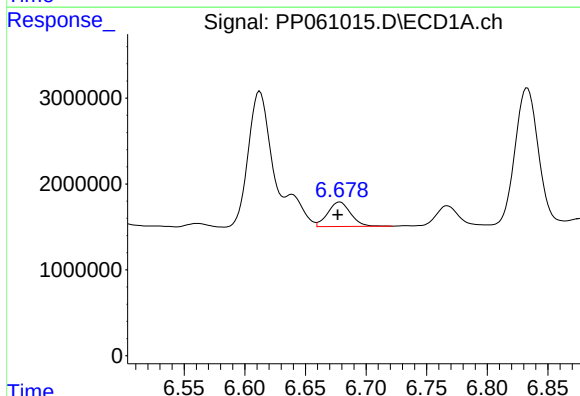
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 26951655
Conc: 674.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



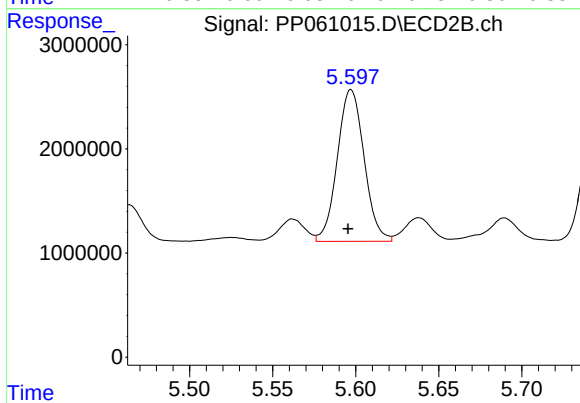
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 19288238
Conc: 613.92 ng/ml



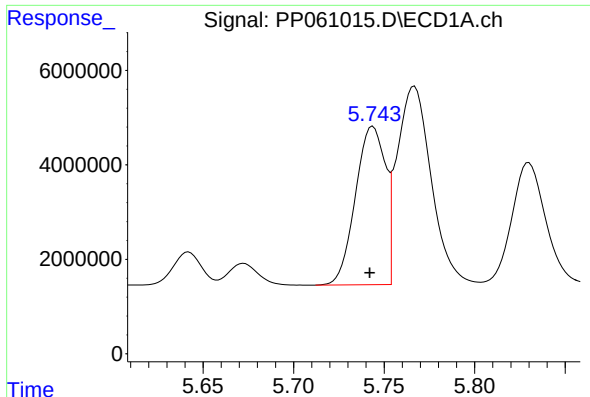
#20 AR-1242-5

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 3721973
Conc: 91.73 ng/ml



#20 AR-1242-5

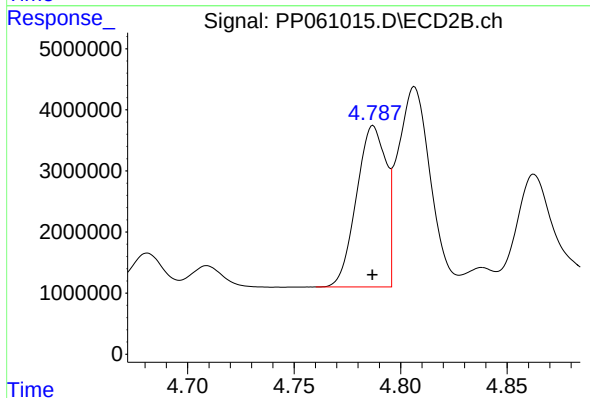
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 16370770
Conc: 418.69 ng/ml



#21 AR-1248-1

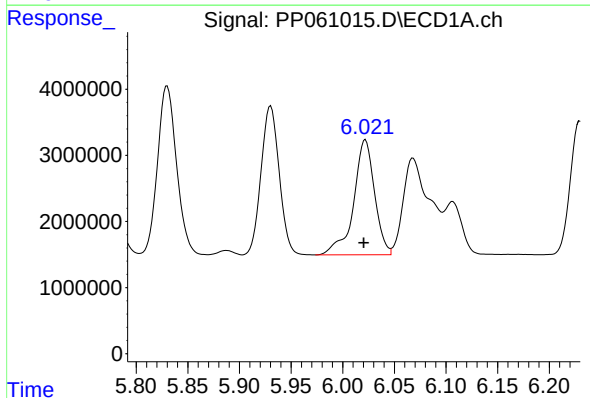
R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 38500720
Conc: 886.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



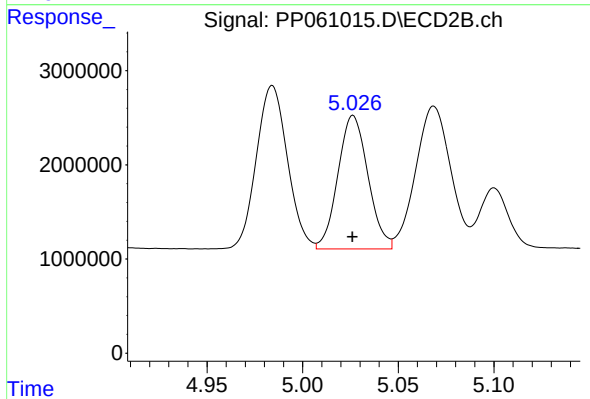
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 25500840
Conc: 825.96 ng/ml



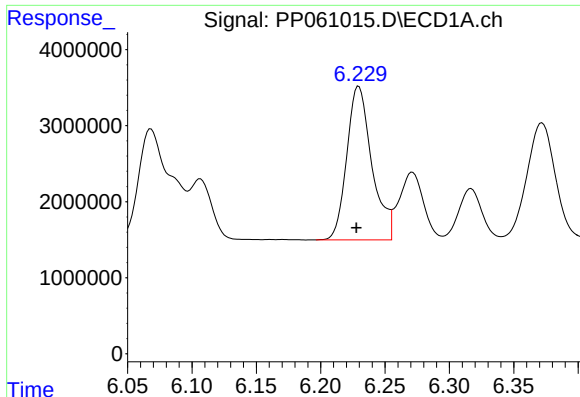
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 24575616
Conc: 380.07 ng/ml



#22 AR-1248-2

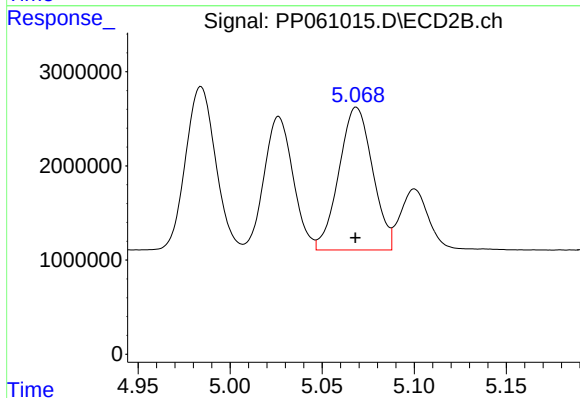
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 15526310
Conc: 354.42 ng/ml



#23 AR-1248-3

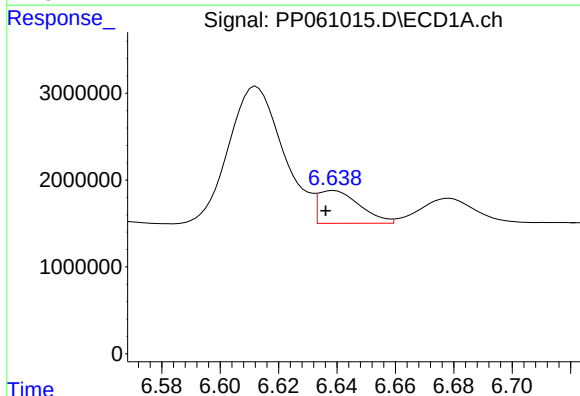
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 27361452
Conc: 389.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



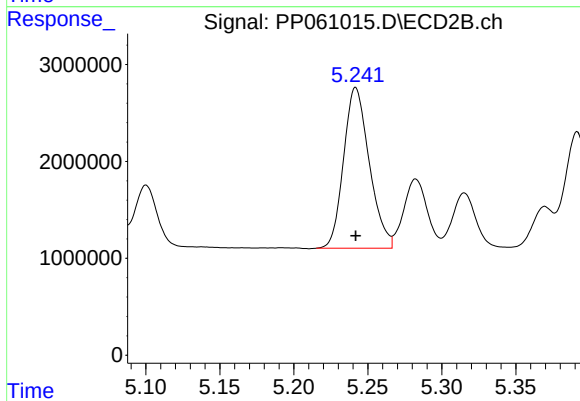
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 19288238
Conc: 416.10 ng/ml



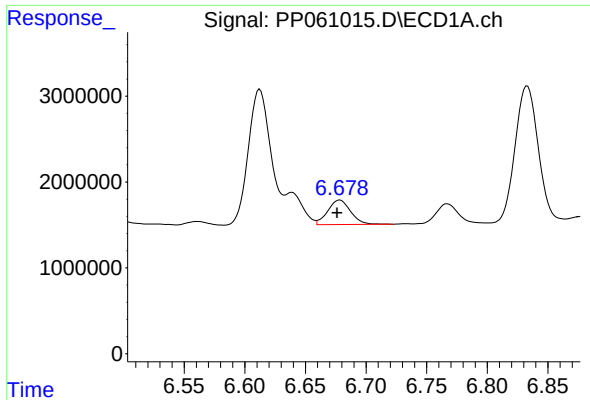
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 3725432
Conc: 48.76 ng/ml



#24 AR-1248-4

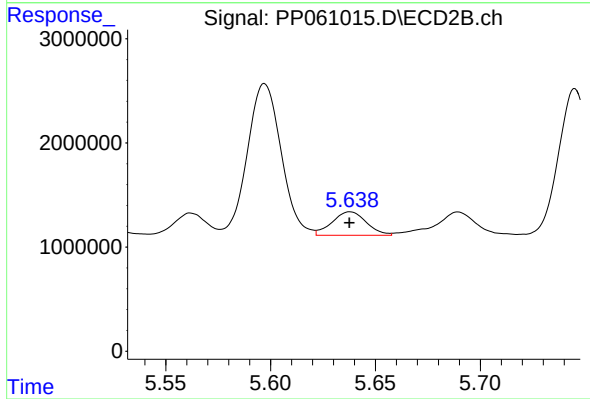
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 20043100
Conc: 362.58 ng/ml



#25 AR-1248-5

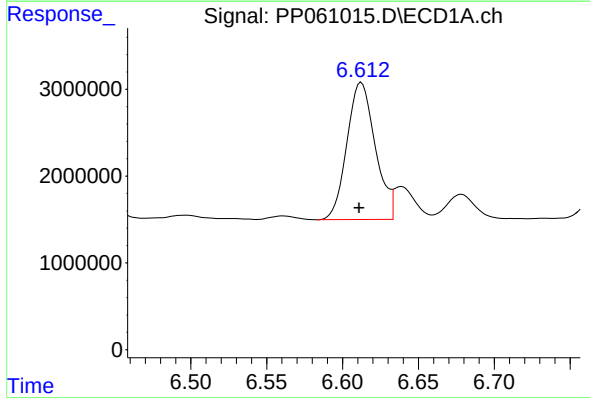
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 3721973
Conc: 50.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



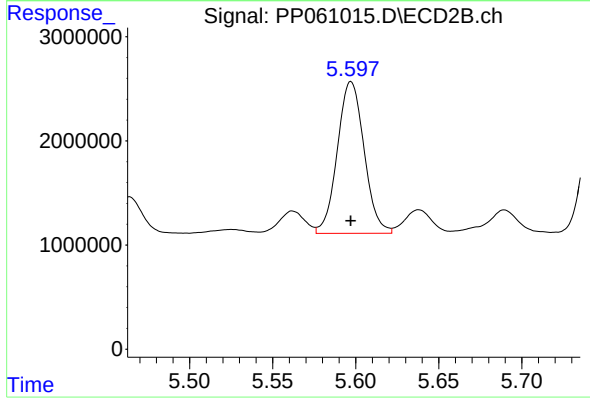
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2578211
Conc: 49.46 ng/ml



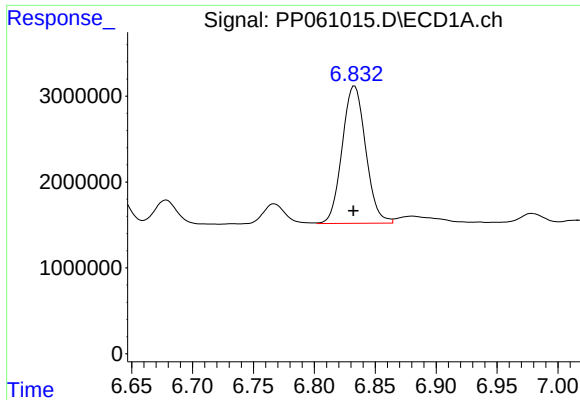
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 20526664
Conc: 259.54 ng/ml



#26 AR-1254-1

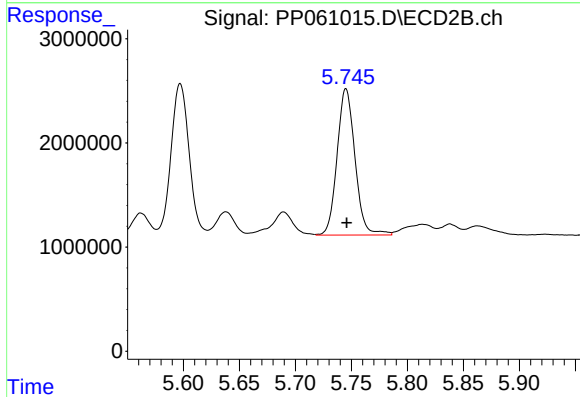
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 16370770
Conc: 211.89 ng/ml



#27 AR-1254-2

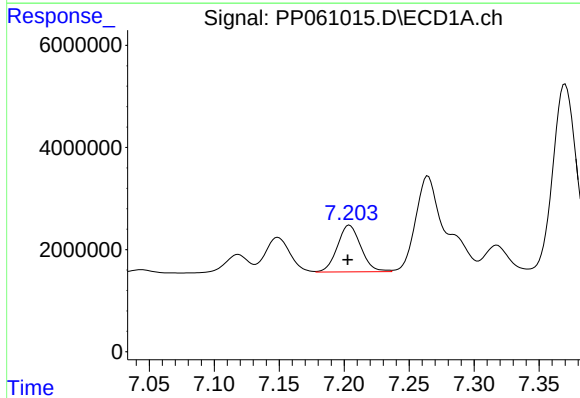
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 21501560
Conc: 180.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



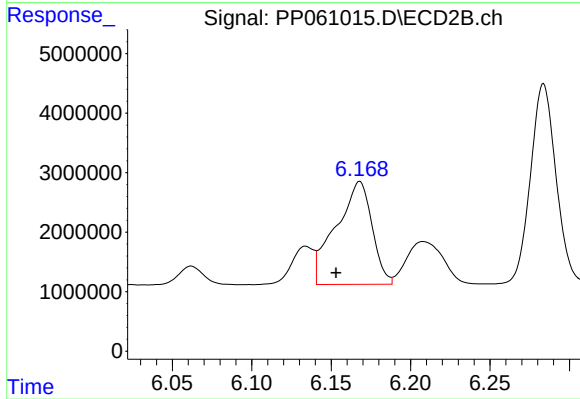
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 15642668
Conc: 225.77 ng/ml



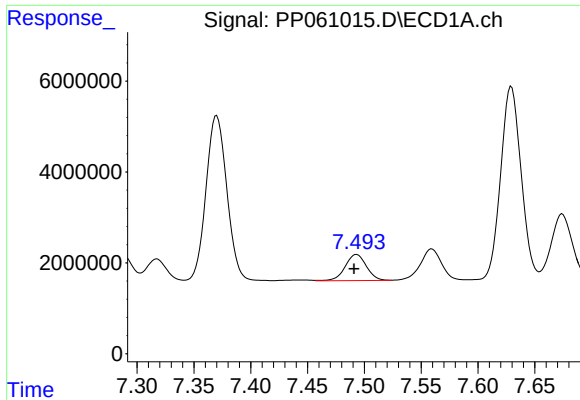
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 11533229
Conc: 94.27 ng/ml



#28 AR-1254-3

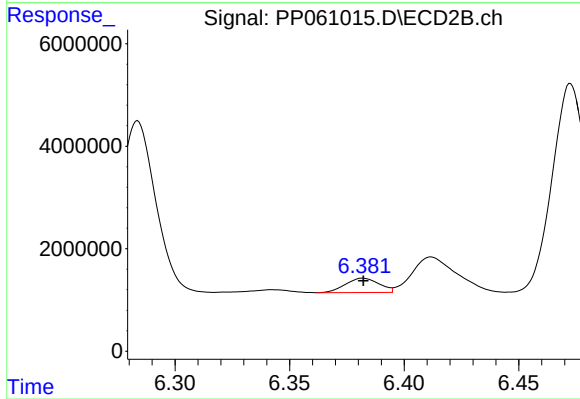
R.T.: 6.168 min
Delta R.T.: 0.015 min
Response: 27341201
Conc: 241.63 ng/ml



#29 AR-1254-4

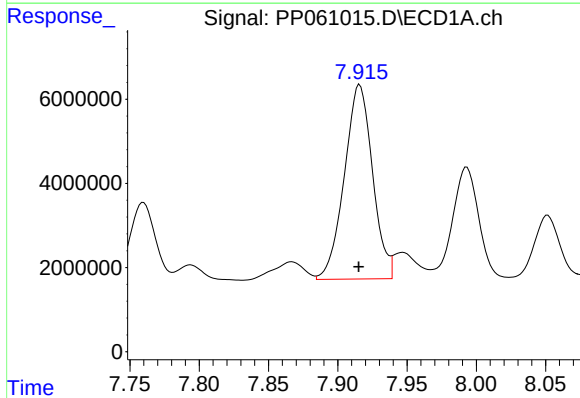
R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 7446508
Conc: 84.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



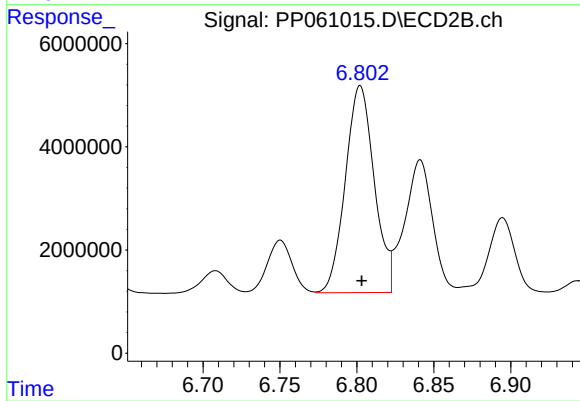
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2867538
Conc: 41.73 ng/ml



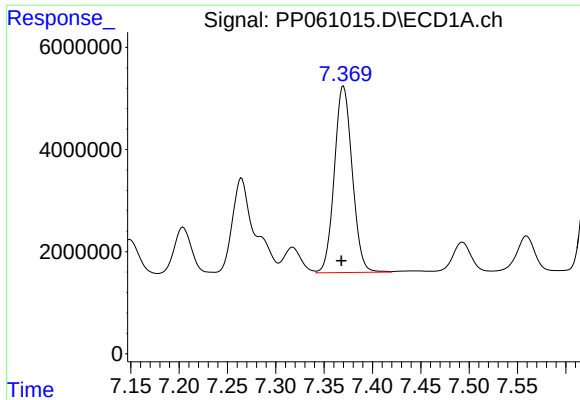
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 65389656
Conc: 658.51 ng/ml



#30 AR-1254-5

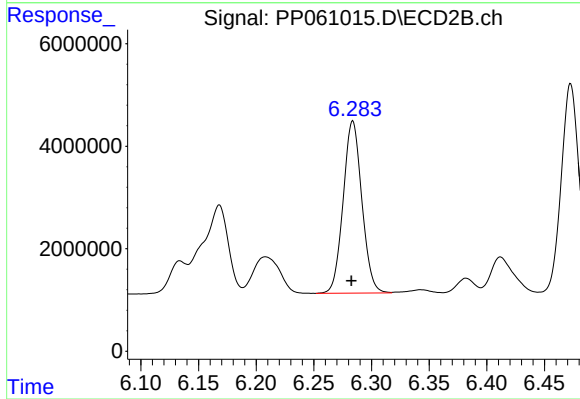
R.T.: 6.802 min
Delta R.T.: -0.001 min
Response: 52339197
Conc: 489.29 ng/ml



#31 AR-1260-1

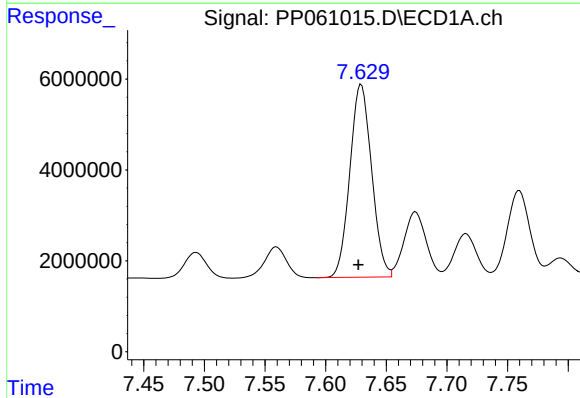
R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 47070590
Conc: 502.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



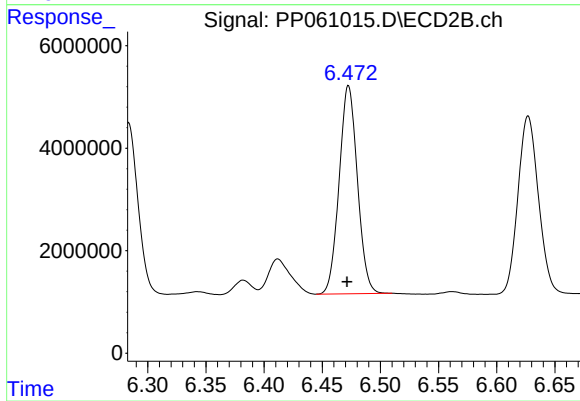
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 37676447
Conc: 455.30 ng/ml



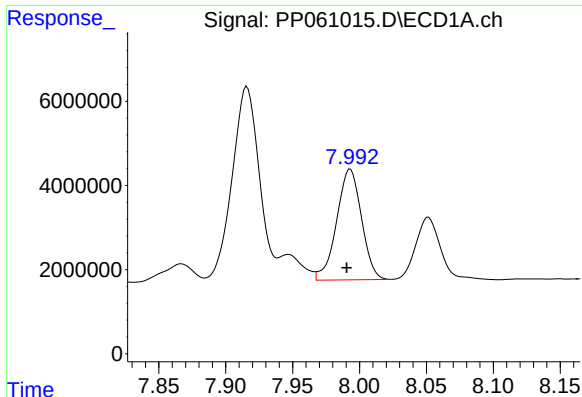
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 53009143
Conc: 488.26 ng/ml



#32 AR-1260-2

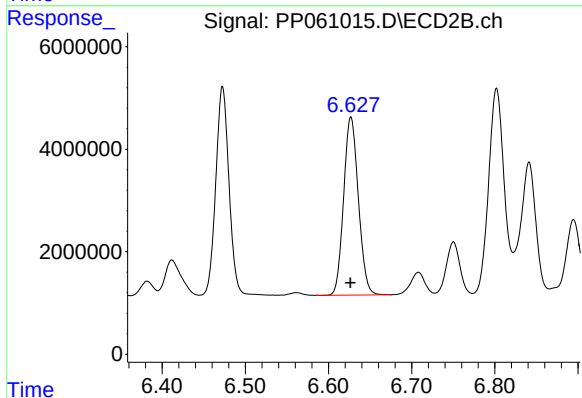
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 44417440
Conc: 451.06 ng/ml



#33 AR-1260-3

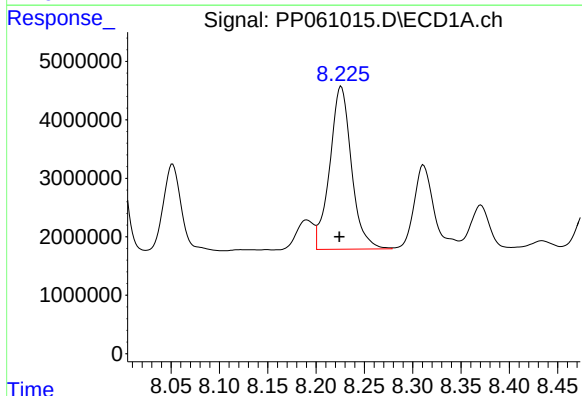
R.T.: 7.993 min
Delta R.T.: 0.003 min
Response: 34078625
Conc: 490.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



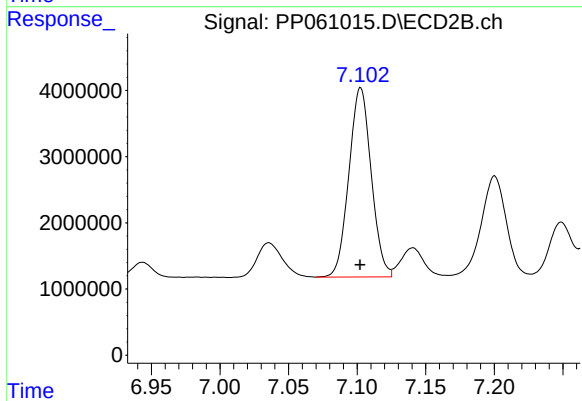
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 42703584
Conc: 451.57 ng/ml



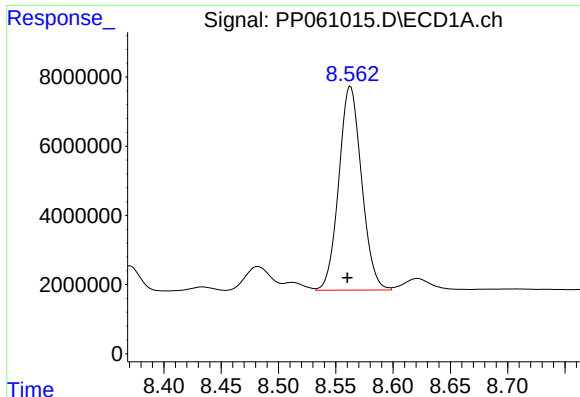
#34 AR-1260-4

R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 43611578
Conc: 511.23 ng/ml



#34 AR-1260-4

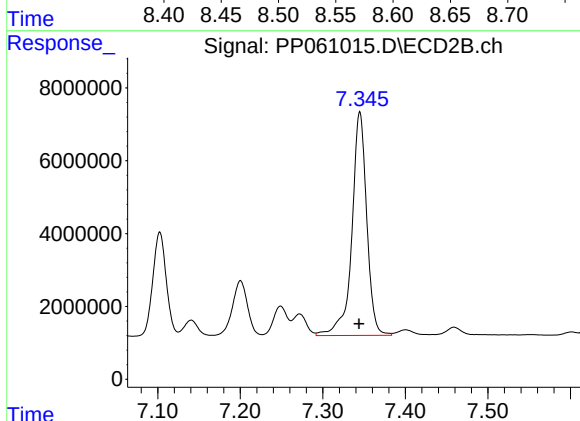
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 32388916
Conc: 451.90 ng/ml



#35 AR-1260-5

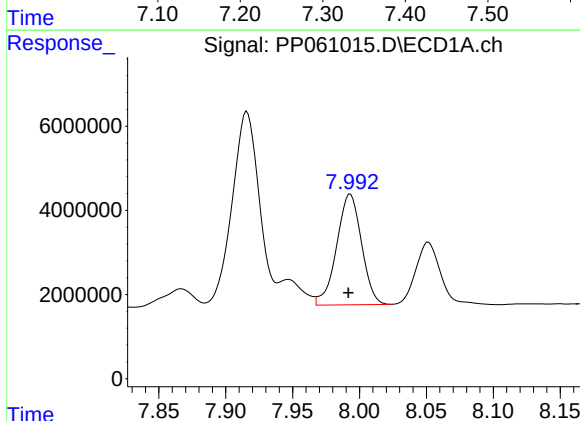
R.T.: 8.563 min
Delta R.T.: 0.003 min
Response: 81623343
Conc: 505.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



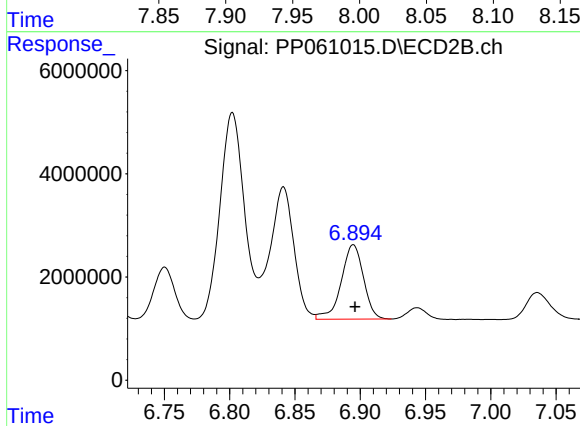
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 76864677
Conc: 458.29 ng/ml



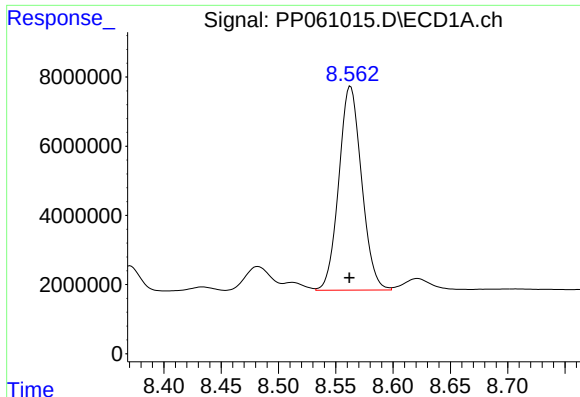
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 34078625
Conc: 271.32 ng/ml



#36 AR-1262-1

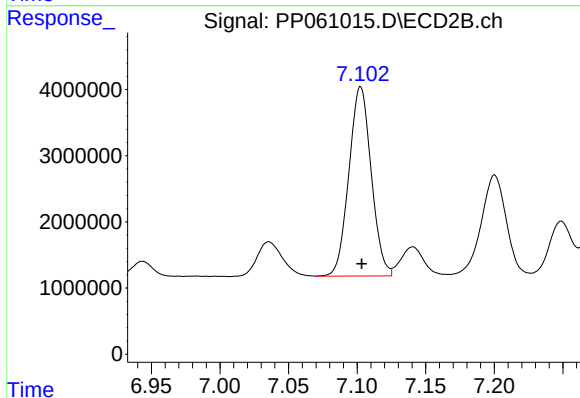
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 17115164
Conc: 359.03 ng/ml



#37 AR-1262-2

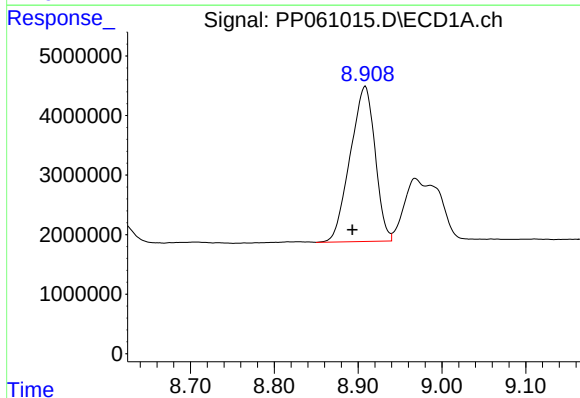
R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 81623343
Conc: 368.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



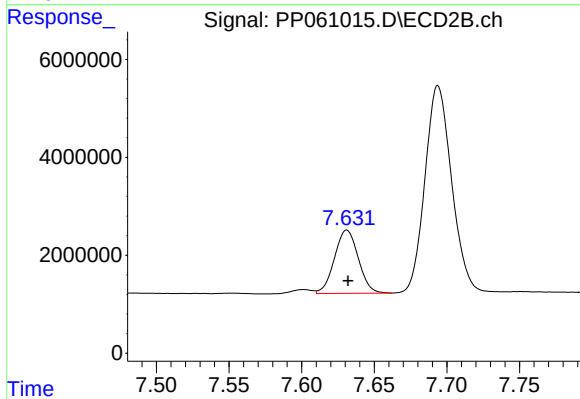
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 32388916
Conc: 307.51 ng/ml



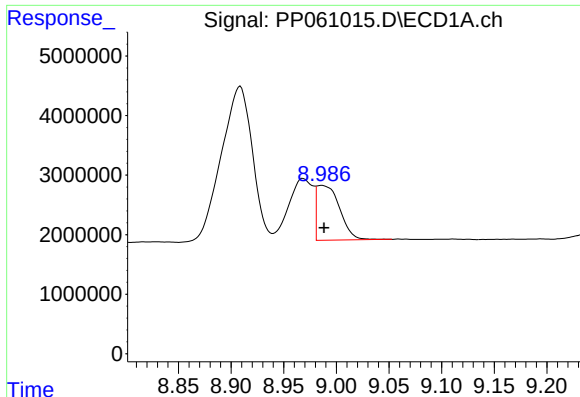
#38 AR-1262-3

R.T.: 8.909 min
Delta R.T.: 0.016 min
Response: 53685997
Conc: 357.50 ng/ml



#38 AR-1262-3

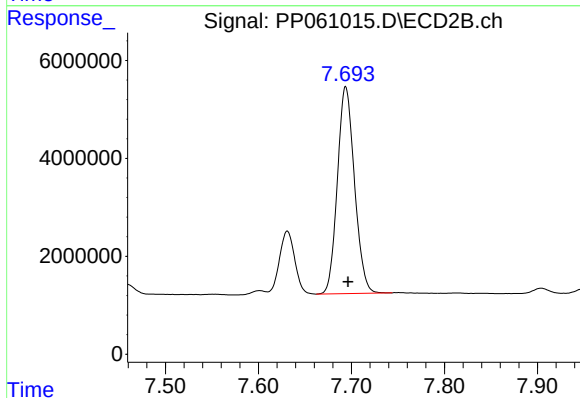
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 14785362
Conc: 176.61 ng/ml



#39 AR-1262-4

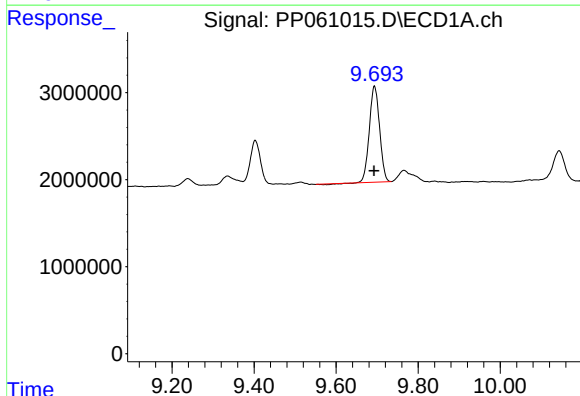
R.T.: 8.986 min
Delta R.T.: -0.002 min
Response: 13922664
Conc: 123.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



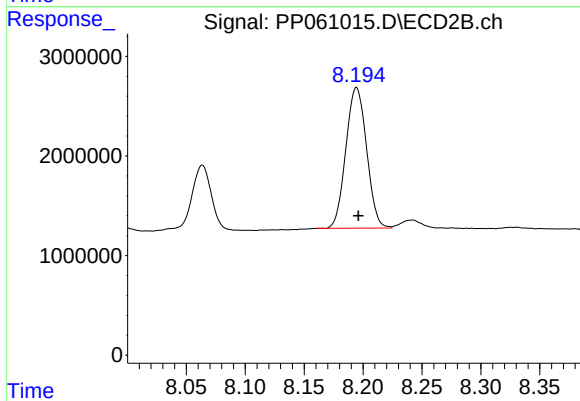
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 53969350
Conc: 356.90 ng/ml



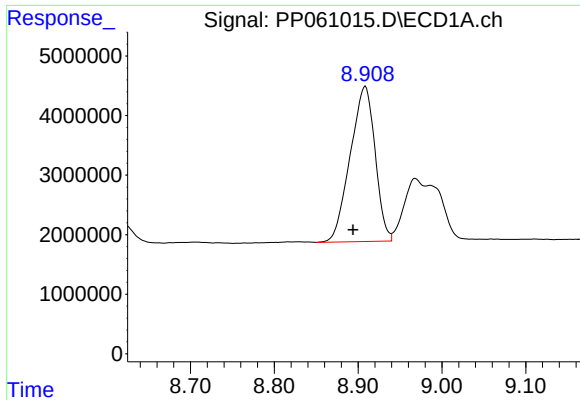
#40 AR-1262-5

R.T.: 9.694 min
Delta R.T.: 0.001 min
Response: 19052052
Conc: 253.21 ng/ml



#40 AR-1262-5

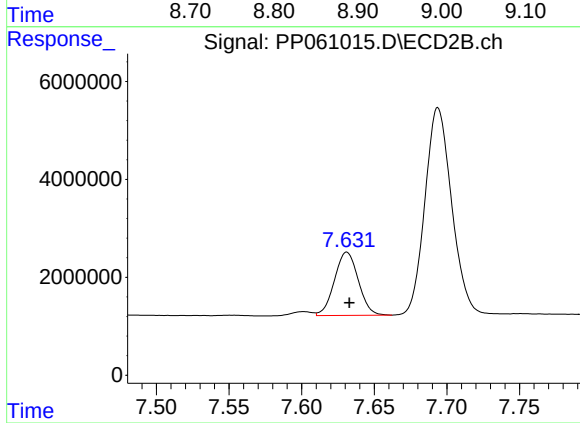
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 17316730
Conc: 244.66 ng/ml



#41 AR-1268-1

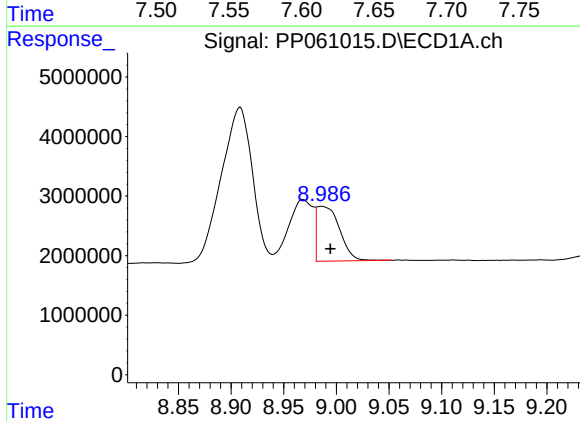
R.T.: 8.909 min
Delta R.T.: 0.015 min
Response: 53685997
Conc: 206.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



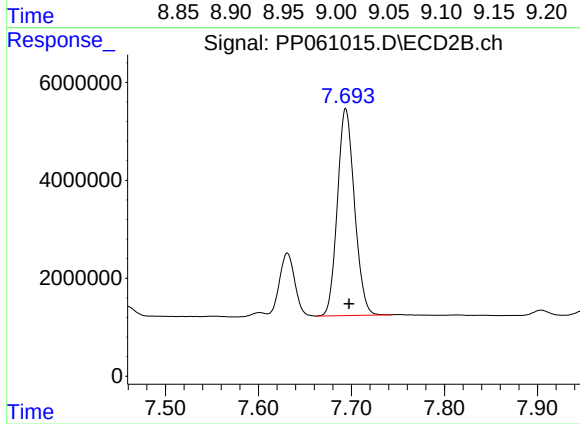
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 14785362
Conc: 61.63 ng/ml



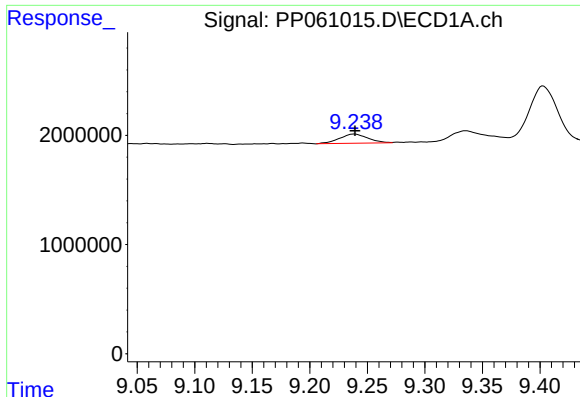
#42 AR-1268-2

R.T.: 8.986 min
Delta R.T.: -0.008 min
Response: 13922664
Conc: 59.38 ng/ml



#42 AR-1268-2

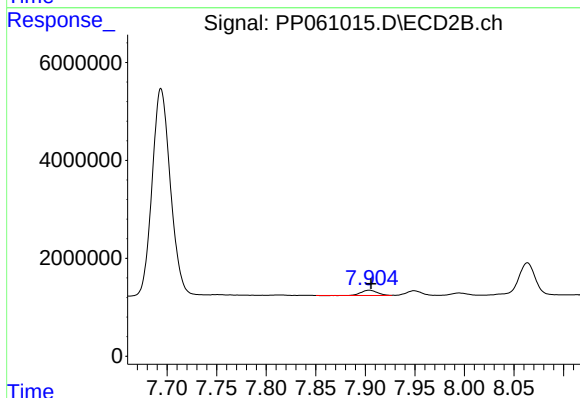
R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 53969350
Conc: 251.54 ng/ml



#43 AR-1268-3

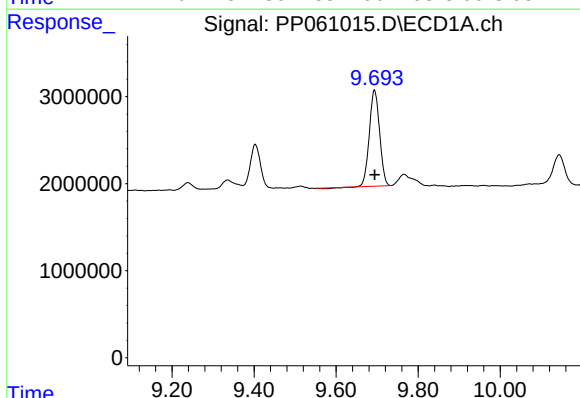
R.T.: 9.239 min
Delta R.T.: 0.000 min
Response: 1461478
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



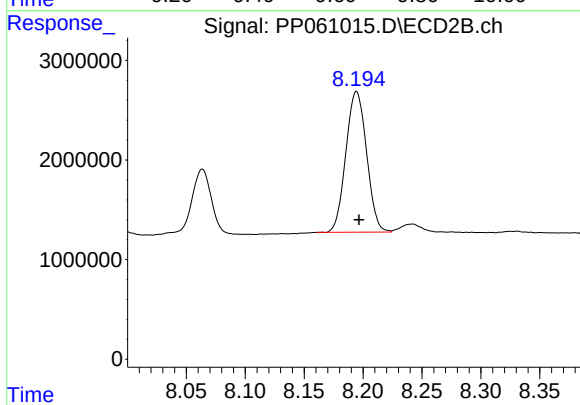
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 1168342
Conc: 6.17 ng/ml



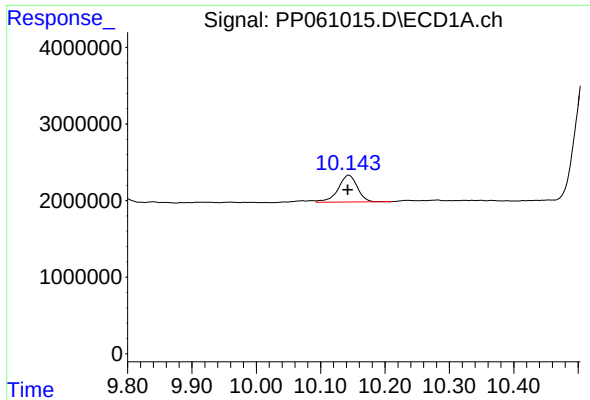
#44 AR-1268-4

R.T.: 9.694 min
Delta R.T.: 0.000 min
Response: 19052052
Conc: 236.54 ng/ml



#44 AR-1268-4

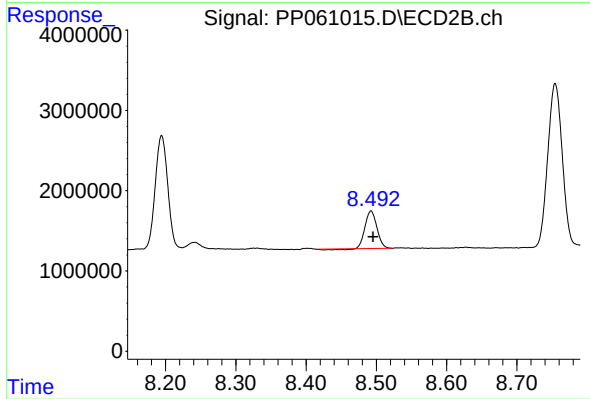
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 17316730
Conc: 225.98 ng/ml



#45 AR-1268-5

R.T.: 10.144 min
Delta R.T.: 0.002 min
Response: 7225218
Conc: 11.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 5346317
Conc: 9.68 ng/ml