

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090225\
 Data File : PP074801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 22:35
 Operator : YP\AJ
 Sample : PB169511BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 04:37:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 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...	4.658	3.800	23404627	82355850	19.126	17.032
2)	SA Decachlor...	10.435	8.811	18567132	98399422	18.802	13.121 #
Target Compounds							
3)	L1 AR-1016-1	5.810	4.899	18567460	202.3E6	421.137	397.205
4)	L1 AR-1016-2	5.831	4.957	27797593	89754035	442.344	377.093
5)	L1 AR-1016-3	5.894	5.076	18000772	52327407	400.784	379.449
6)	L1 AR-1016-4	5.991	5.118	14860656	49944946	422.396	357.252
7)	L1 AR-1016-5	6.283	5.331	13971851	57248684	421.016	344.698
8)	L2 AR-1221-1	4.854	4.008	2097085	5662888	119.201	91.533
9)	L2 AR-1221-2	4.943	4.097	2477625	6800324	185.490	150.409
10)	L2 AR-1221-3	5.019	4.173	10550297	37015713	278.278	225.302
11)	L3 AR-1232-1	5.019	4.173	10550297	37015713	347.347	288.970
12)	L3 AR-1232-2	5.545	4.899	14171623	202.3E6	899.316	872.837
13)	L3 AR-1232-3	5.831	5.076	27797593	52327407	910.093	871.256
14)	L3 AR-1232-4	5.991	5.160	14860656	93591116	860.526	1269.766 #
15)	L3 AR-1232-5	6.081	5.331	12716137	57248684	979.600	922.119
16)	L4 AR-1242-1	5.810	4.899	18567460	202.3E6	485.104	479.707
17)	L4 AR-1242-2	5.831	4.957	27797593	89754035	492.150	448.137
18)	L4 AR-1242-3	5.894	5.076	18000772	52327407	443.337	442.335
19)	L4 AR-1242-4	5.991	5.160	14860656	93591116	468.172	546.807
20)	L4 AR-1242-5	6.721	5.682	2475643	68560831	68.633	370.271 #
21)	L5 AR-1248-1	5.810	4.899	18567460	202.3E6	614.328	732.656
22)	L5 AR-1248-2	6.081	5.118	12716137	49944946	295.065	282.565
23)	L5 AR-1248-3	6.283	5.160	13971851	93591116	299.160	411.927 #
24)	L5 AR-1248-4	6.658	5.331	13305646	57248684	241.917	262.583
25)	L5 AR-1248-5	6.721	5.682	2475643	68560831	44.630	186.651 #
26)	L6 AR-1254-1	6.658	5.682	13305646	68560831	228.347	143.821 #
27)	L6 AR-1254-2	6.873	5.829	11559126	60472463	141.628	171.732
28)	L6 AR-1254-3	7.236	6.246	6876242	113.8E6	77.082	183.659 #
29)	L6 AR-1254-4	7.519	6.488	4164385	41226514	63.179	87.973 #
30)	L6 AR-1254-5	7.933	6.873	38268089	163.1E6	460.590	332.616 #
31)	L7 AR-1260-1	7.401	6.362	23821684	144.5E6	412.072	384.979
32)	L7 AR-1260-2	7.653	6.548	27737119	199.8E6	402.469	377.791
33)	L7 AR-1260-3	8.012	6.701	18756912	152.1E6	361.507	351.211
34)	L7 AR-1260-4	8.239	7.171	26792620	113.1E6	419.995	296.424 #
35)	L7 AR-1260-5	8.565	7.411	40047069	288.0E6	353.111	286.710
36)	L8 AR-1262-1	8.239	6.910	26792620	163.1E6	347.884	230.650 #
37)	L8 AR-1262-2	8.565	7.171	40047069	113.1E6	302.515	217.160 #
38)	L8 AR-1262-3	8.897	7.692	28243752	50603771	290.537	108.523 #
39)	L8 AR-1262-4	8.961	7.755	16528458	189.4E6	219.413	230.403
40)	L8 AR-1262-5	9.650	8.250	11361509	53846640	186.388	150.280
41)	L9 AR-1268-1	8.897	7.692	28243752	50603771	174.302	35.877 #

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 Operator : YP\AJ
 Sample : PB169511BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

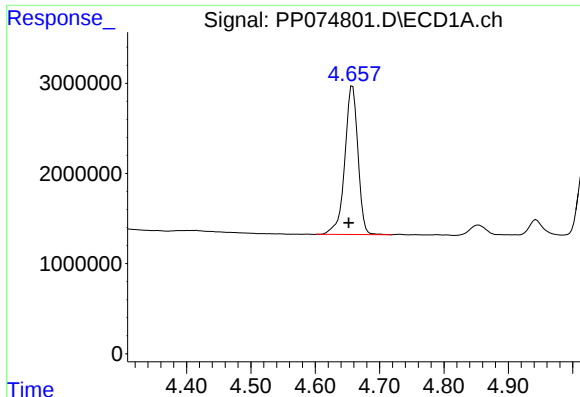
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 04:37:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 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	8.961	7.755	16528458	189.4E6	112.640	138.884
43) L9	AR-1268-3	9.222	7.962	786990	4810459	6.368	4.611 #
44) L9	AR-1268-4	9.650	8.250	11361509	53846640	168.912	140.556
45) L9	AR-1268-5	10.080	8.547	3687955	16700876	9.963	5.325 #

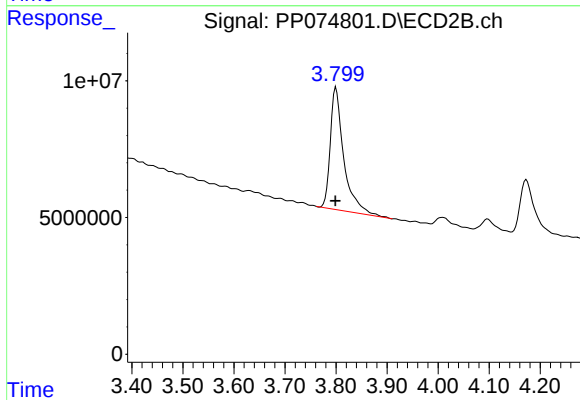
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

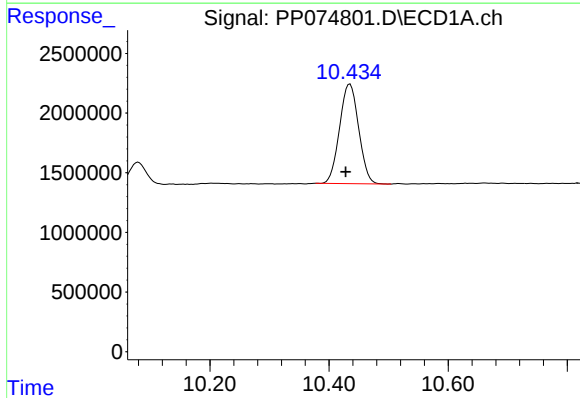
R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 23404627
Conc: 19.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



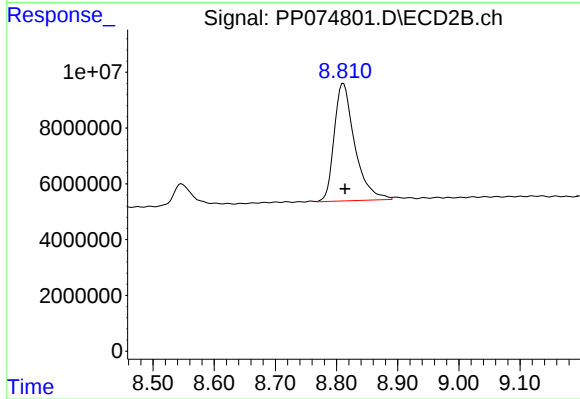
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 82355850
Conc: 17.03 ng/ml



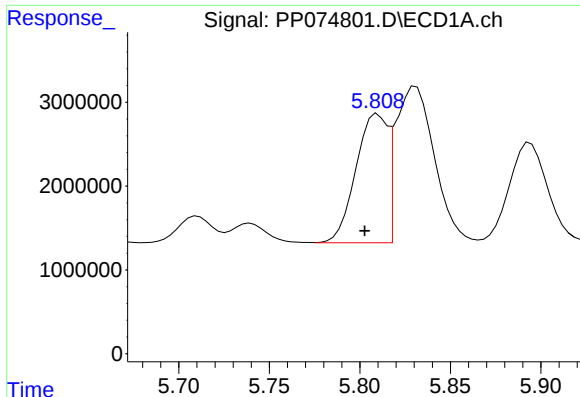
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 18567132
Conc: 18.80 ng/ml



#2 Decachlorobiphenyl

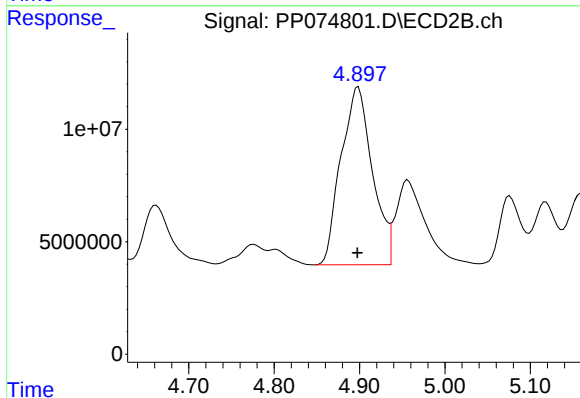
R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 98399422
Conc: 13.12 ng/ml



#3 AR-1016-1

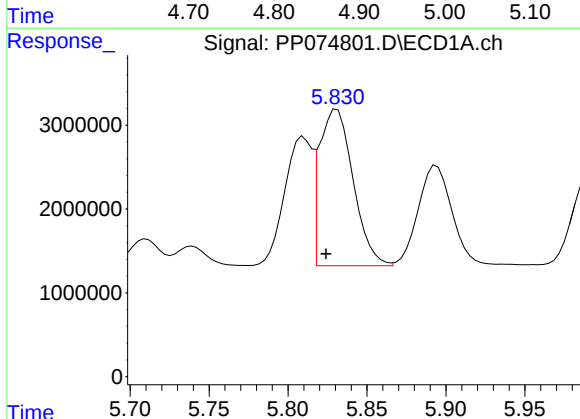
R.T.: 5.810 min
Delta R.T.: 0.007 min
Response: 18567460
Conc: 421.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



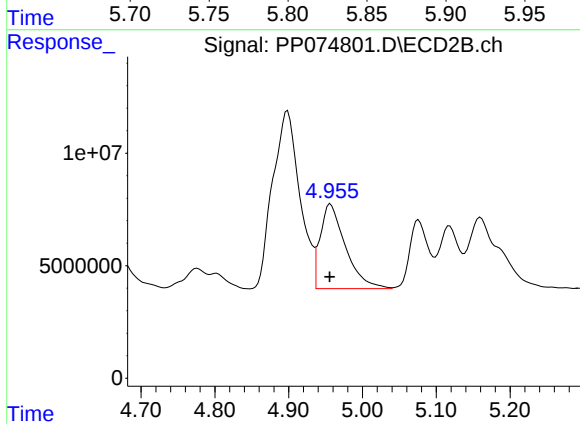
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 202317790
Conc: 397.20 ng/ml



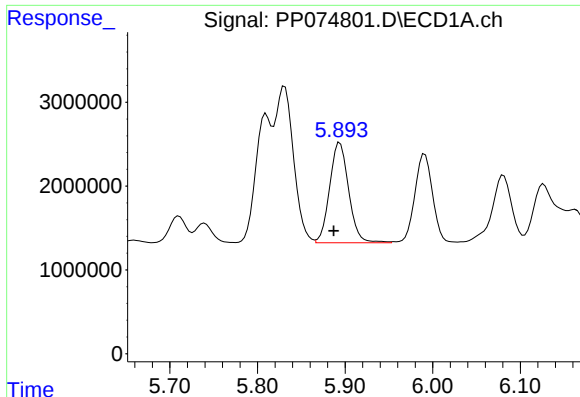
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.007 min
Response: 27797593
Conc: 442.34 ng/ml



#4 AR-1016-2

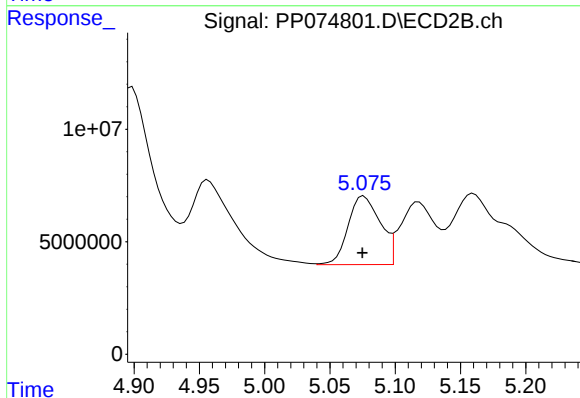
R.T.: 4.957 min
Delta R.T.: 0.001 min
Response: 89754035
Conc: 377.09 ng/ml



#5 AR-1016-3

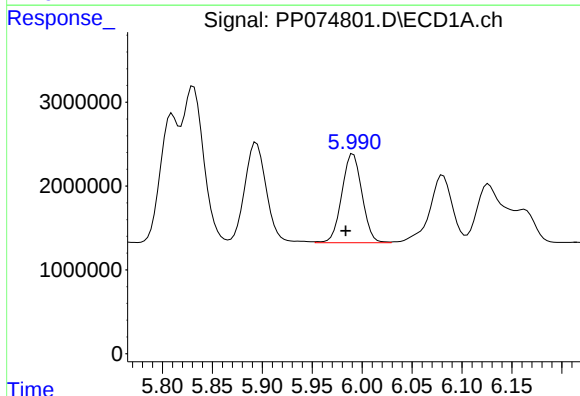
R.T.: 5.894 min
Delta R.T.: 0.007 min
Response: 18000772
Conc: 400.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



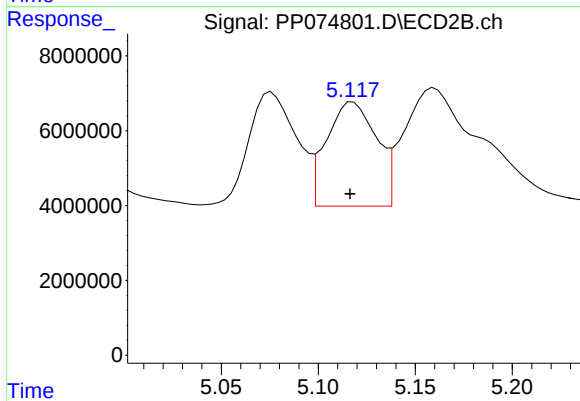
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 52327407
Conc: 379.45 ng/ml



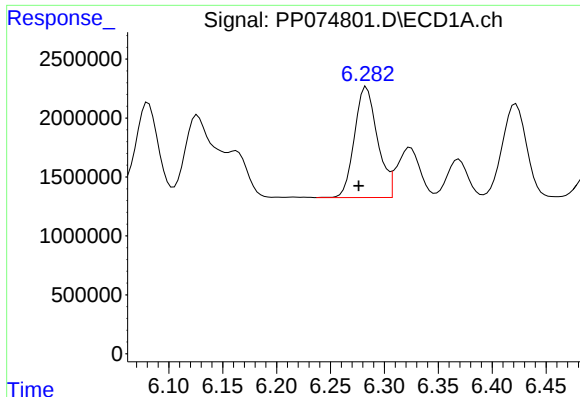
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: 0.007 min
Response: 14860656
Conc: 422.40 ng/ml



#6 AR-1016-4

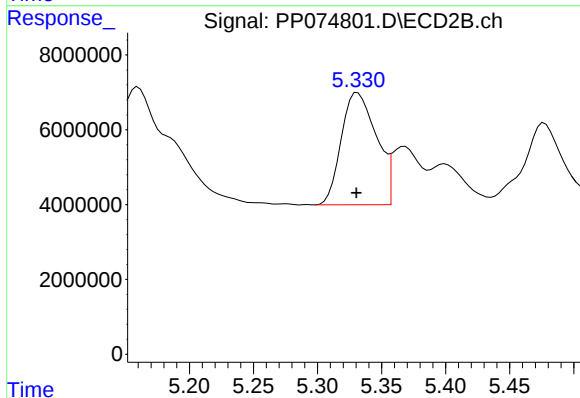
R.T.: 5.118 min
Delta R.T.: 0.002 min
Response: 49944946
Conc: 357.25 ng/ml



#7 AR-1016-5

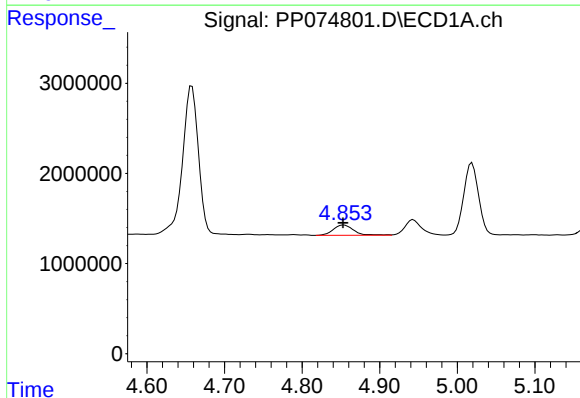
R.T.: 6.283 min
Delta R.T.: 0.007 min
Response: 13971851
Conc: 421.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



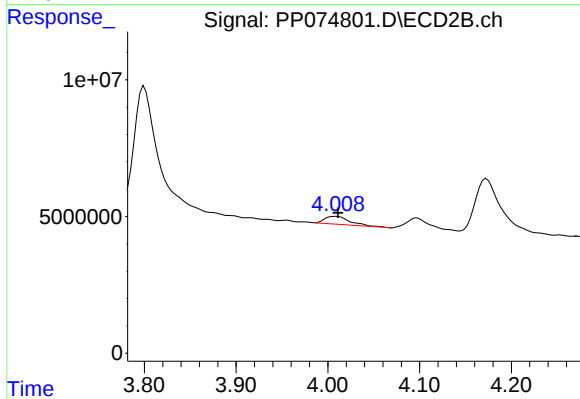
#7 AR-1016-5

R.T.: 5.331 min
Delta R.T.: 0.001 min
Response: 57248684
Conc: 344.70 ng/ml



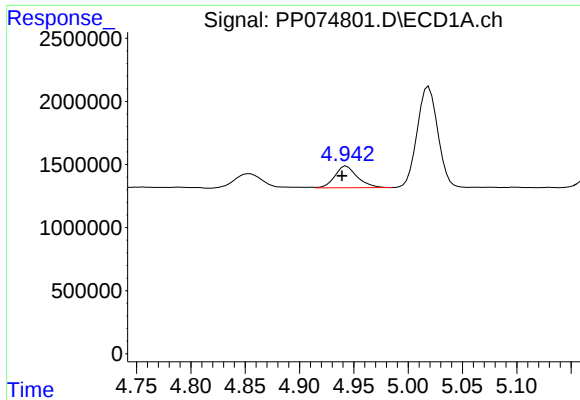
#8 AR-1221-1

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 2097085
Conc: 119.20 ng/ml



#8 AR-1221-1

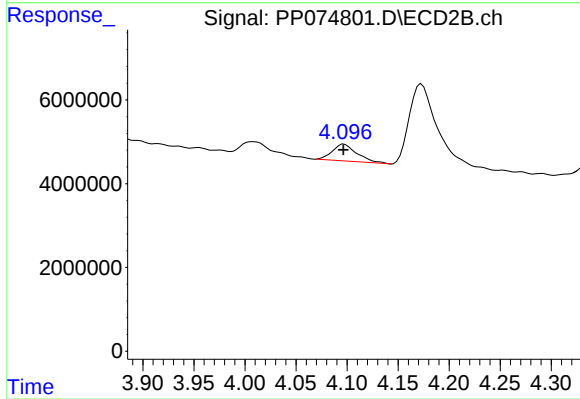
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 5662888
Conc: 91.53 ng/ml



#9 AR-1221-2

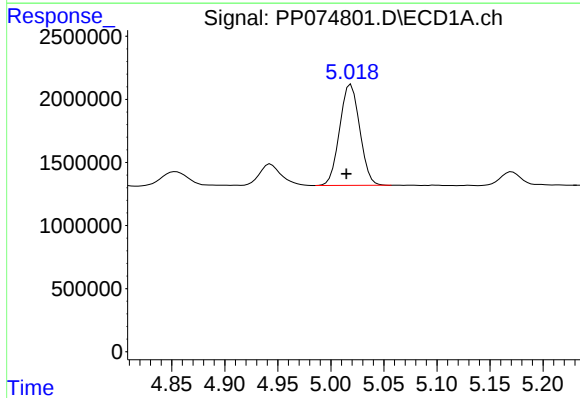
R.T.: 4.943 min
Delta R.T.: 0.004 min
Response: 2477625
Conc: 185.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



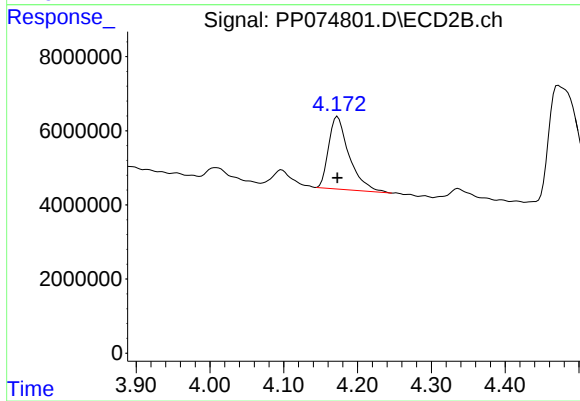
#9 AR-1221-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 6800324
Conc: 150.41 ng/ml



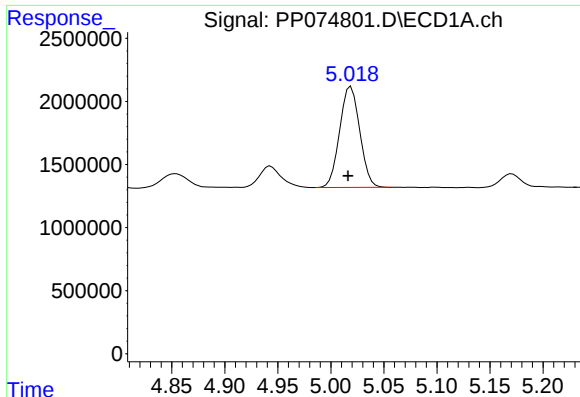
#10 AR-1221-3

R.T.: 5.019 min
Delta R.T.: 0.004 min
Response: 10550297
Conc: 278.28 ng/ml



#10 AR-1221-3

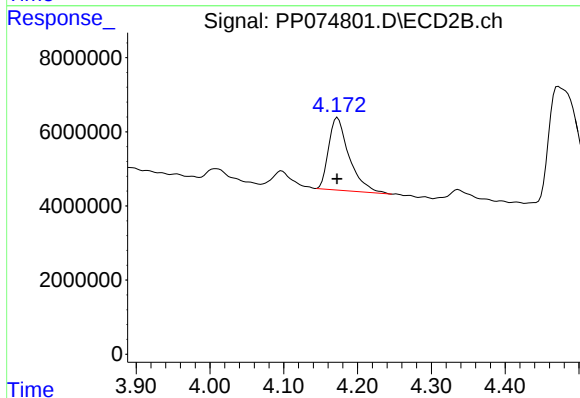
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 37015713
Conc: 225.30 ng/ml



#11 AR-1232-1

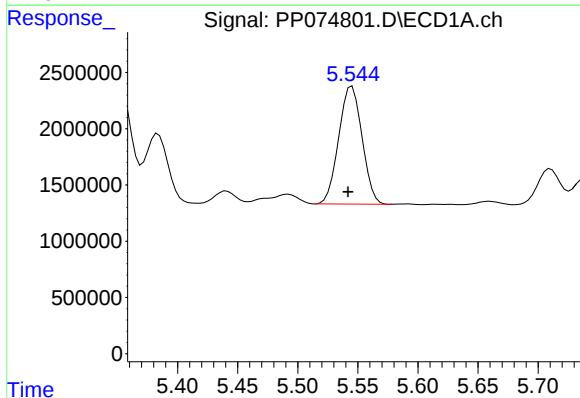
R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 10550297
Conc: 347.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



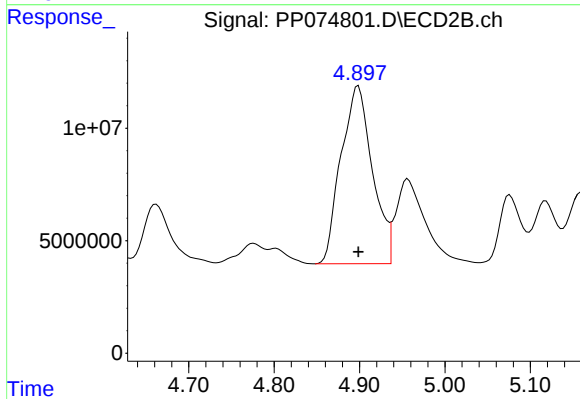
#11 AR-1232-1

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 37015713
Conc: 288.97 ng/ml



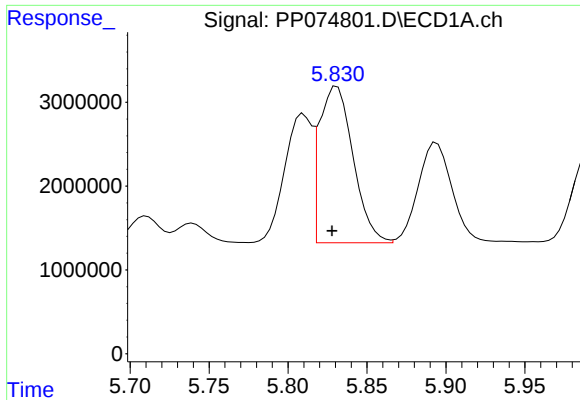
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.003 min
Response: 14171623
Conc: 899.32 ng/ml



#12 AR-1232-2

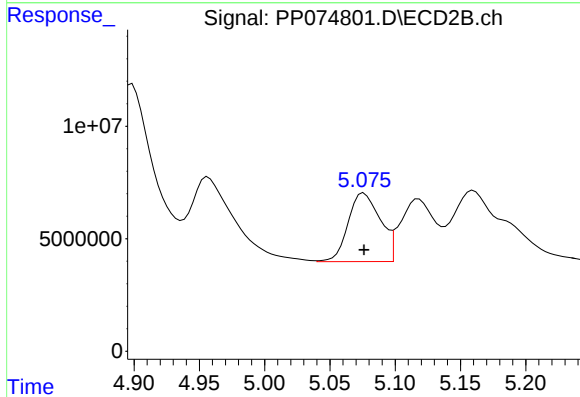
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 202317790
Conc: 872.84 ng/ml



#13 AR-1232-3

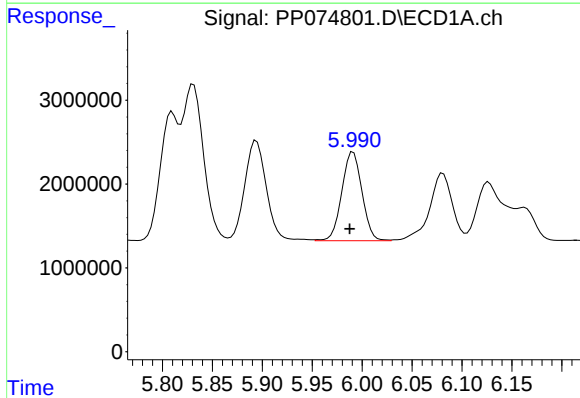
R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 27797593
Conc: 910.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



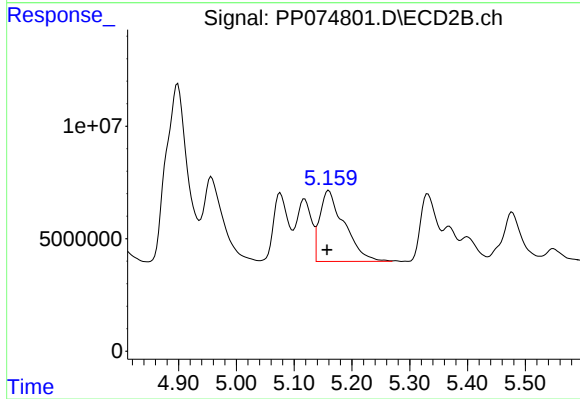
#13 AR-1232-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 52327407
Conc: 871.26 ng/ml



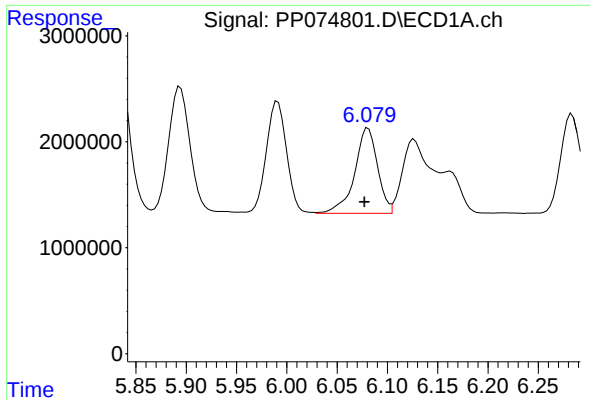
#14 AR-1232-4

R.T.: 5.991 min
Delta R.T.: 0.003 min
Response: 14860656
Conc: 860.53 ng/ml



#14 AR-1232-4

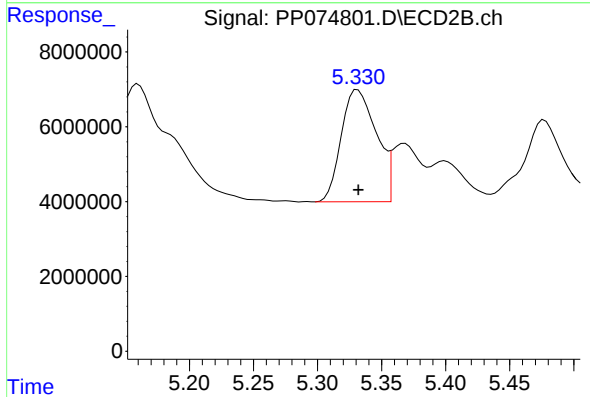
R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 93591116
Conc: 1269.77 ng/ml



#15 AR-1232-5

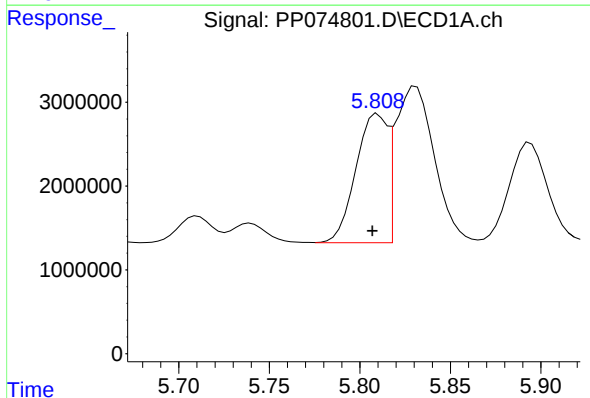
R.T.: 6.081 min
Delta R.T.: 0.004 min
Response: 12716137
Conc: 979.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



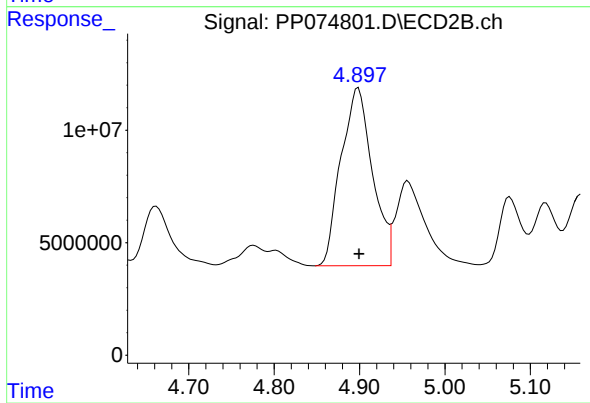
#15 AR-1232-5

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 57248684
Conc: 922.12 ng/ml



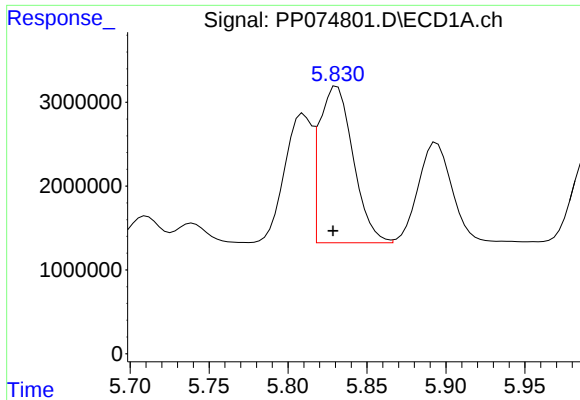
#16 AR-1242-1

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 18567460
Conc: 485.10 ng/ml



#16 AR-1242-1

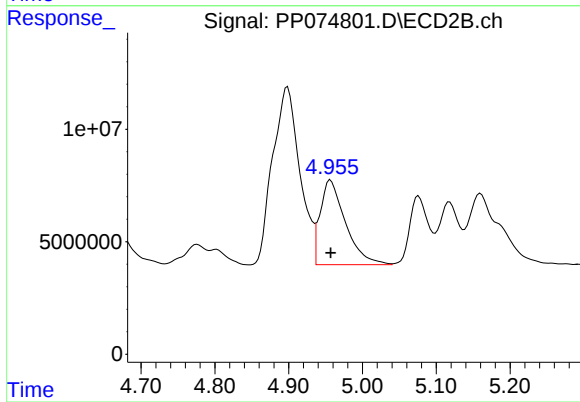
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 202317790
Conc: 479.71 ng/ml



#17 AR-1242-2

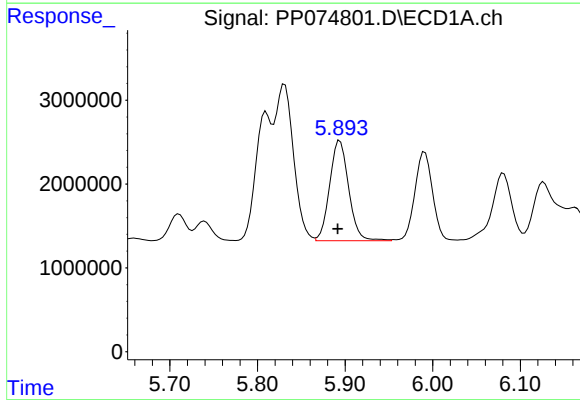
R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 27797593
Conc: 492.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



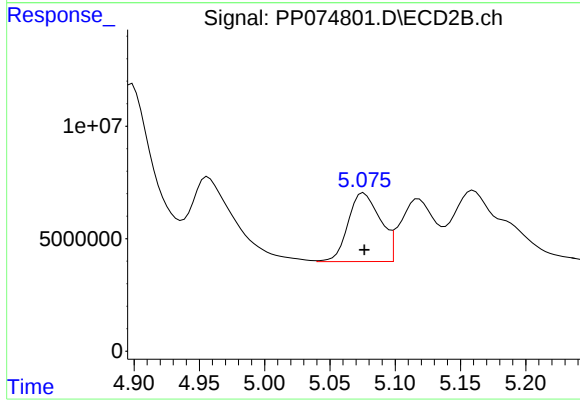
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 89754035
Conc: 448.14 ng/ml



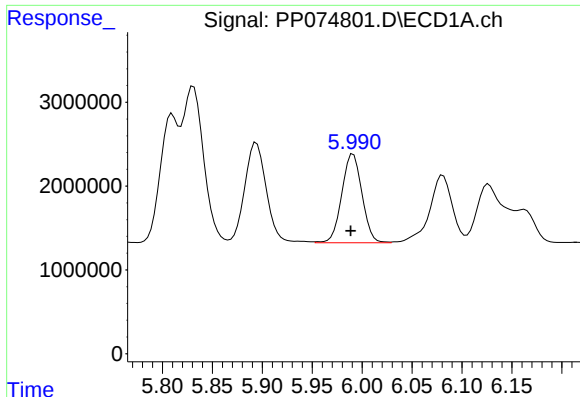
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 18000772
Conc: 443.34 ng/ml



#18 AR-1242-3

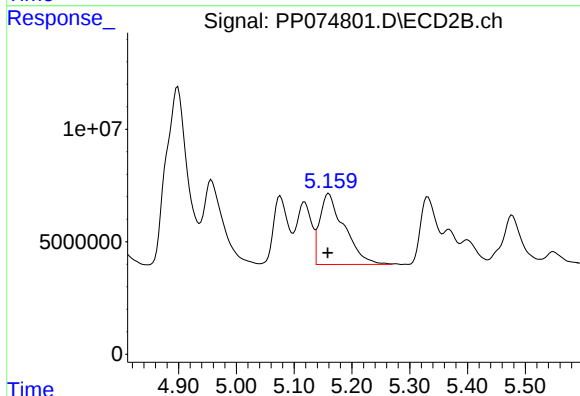
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 52327407
Conc: 442.33 ng/ml



#19 AR-1242-4

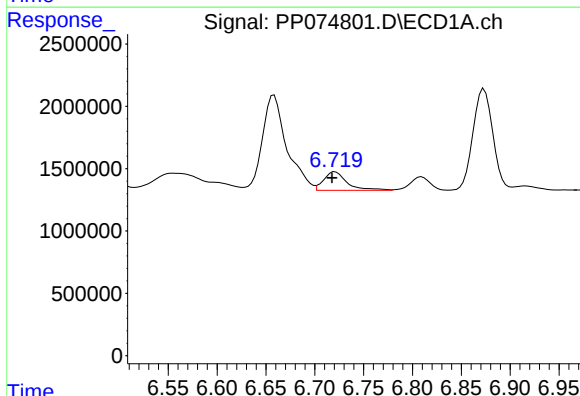
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 14860656
Conc: 468.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



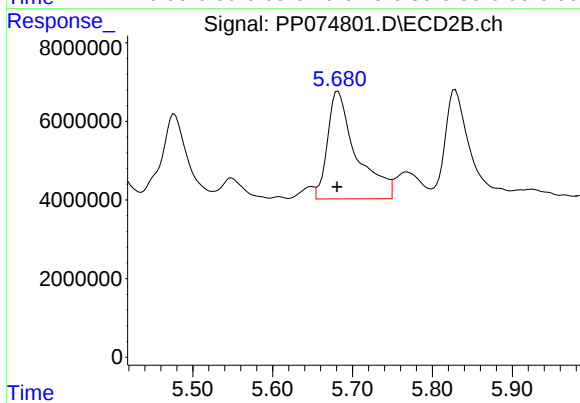
#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 93591116
Conc: 546.81 ng/ml



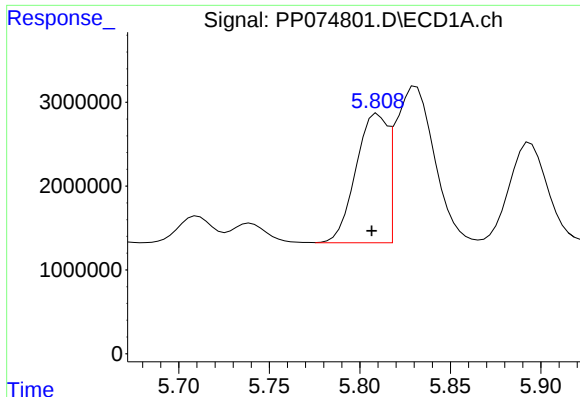
#20 AR-1242-5

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 2475643
Conc: 68.63 ng/ml



#20 AR-1242-5

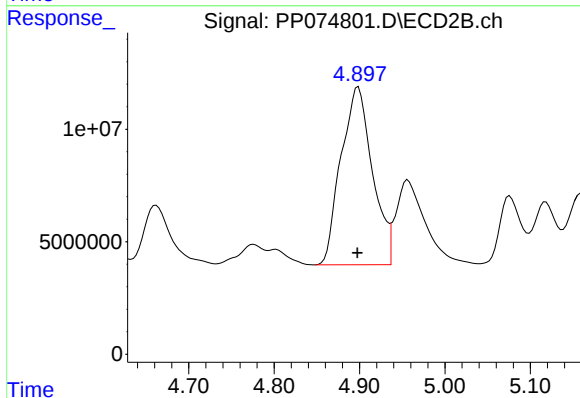
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 68560831
Conc: 370.27 ng/ml



#21 AR-1248-1

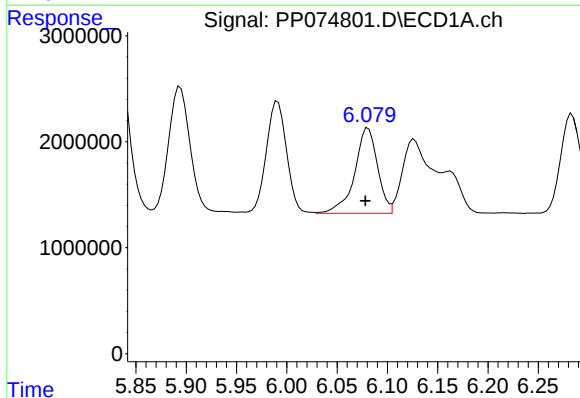
R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 18567460
Conc: 614.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



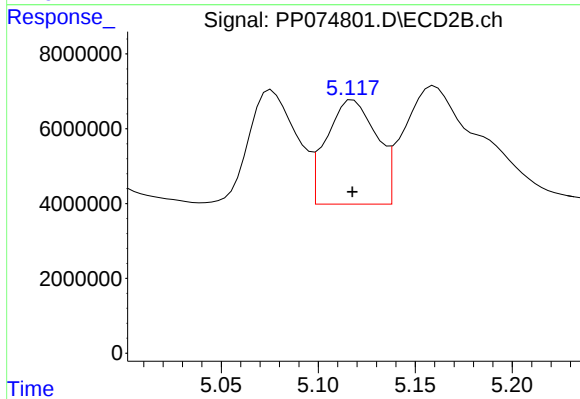
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 202317790
Conc: 732.66 ng/ml



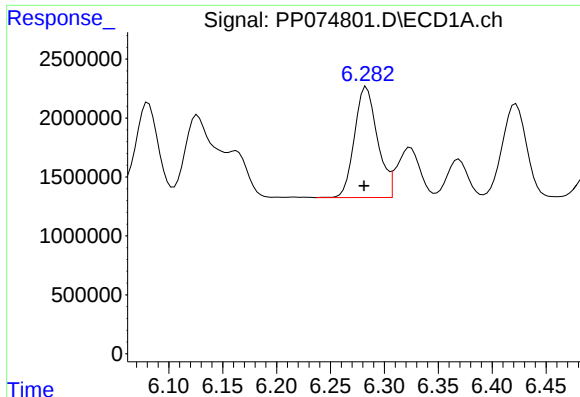
#22 AR-1248-2

R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 12716137
Conc: 295.07 ng/ml



#22 AR-1248-2

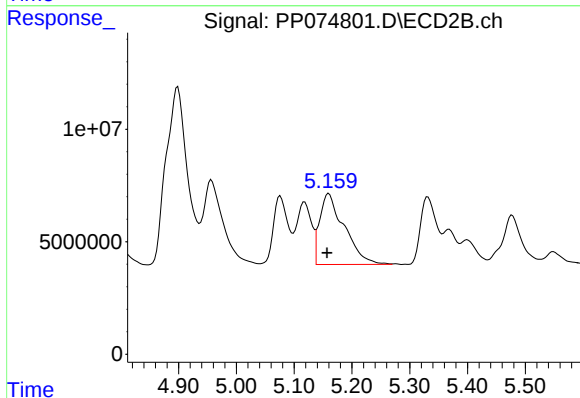
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 49944946
Conc: 282.57 ng/ml



#23 AR-1248-3

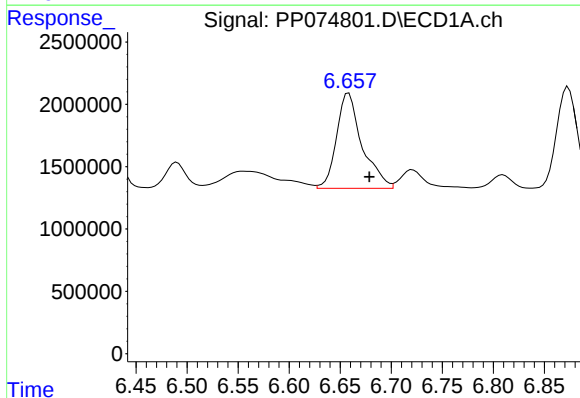
R.T.: 6.283 min
Delta R.T.: 0.002 min
Response: 13971851
Conc: 299.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



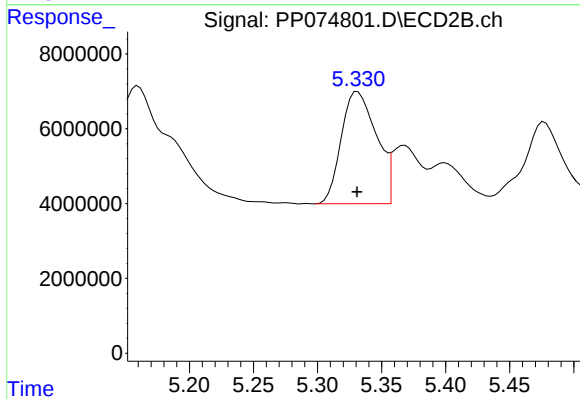
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 93591116
Conc: 411.93 ng/ml



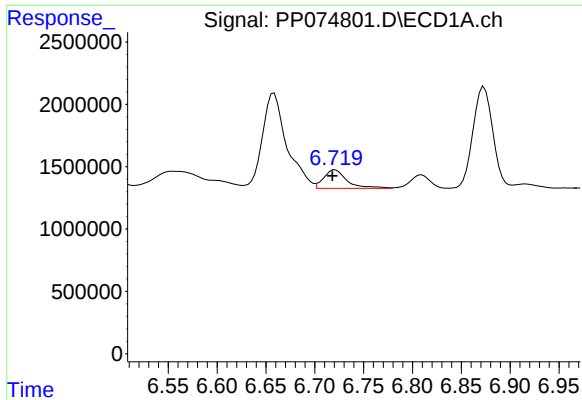
#24 AR-1248-4

R.T.: 6.658 min
Delta R.T.: -0.020 min
Response: 13305646
Conc: 241.92 ng/ml



#24 AR-1248-4

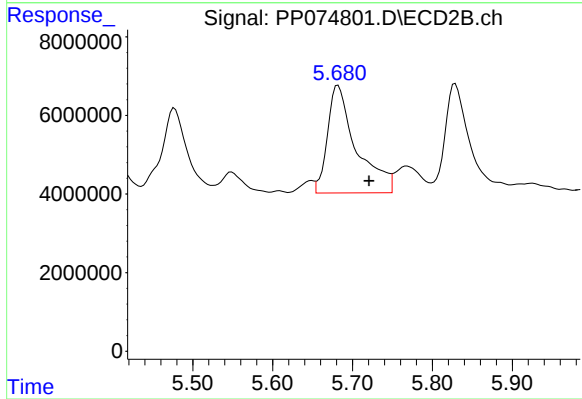
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 57248684
Conc: 262.58 ng/ml



#25 AR-1248-5

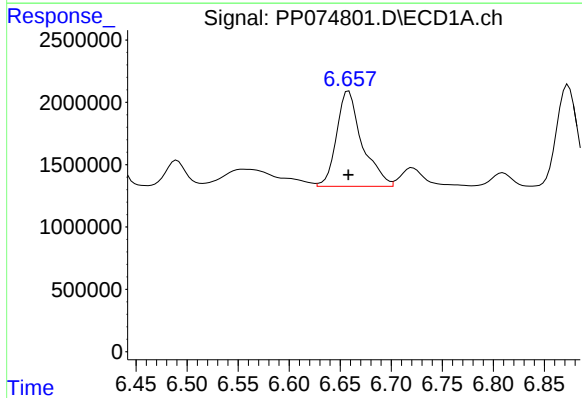
R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 2475643
Conc: 44.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



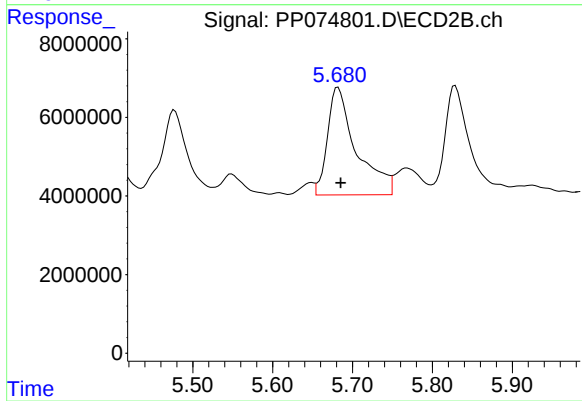
#25 AR-1248-5

R.T.: 5.682 min
Delta R.T.: -0.039 min
Response: 68560831
Conc: 186.65 ng/ml



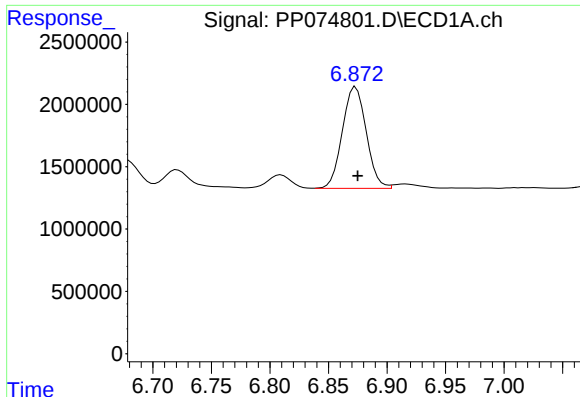
#26 AR-1254-1

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 13305646
Conc: 228.35 ng/ml



#26 AR-1254-1

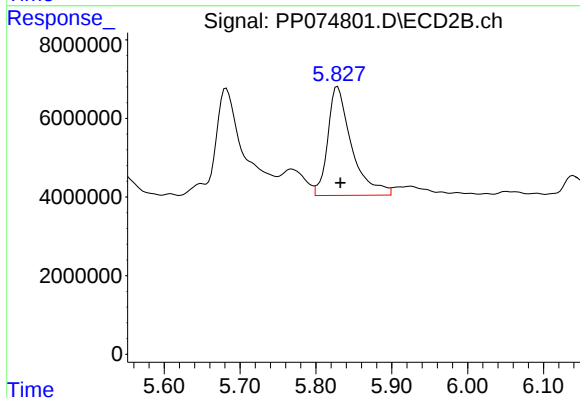
R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 68560831
Conc: 143.82 ng/ml



#27 AR-1254-2

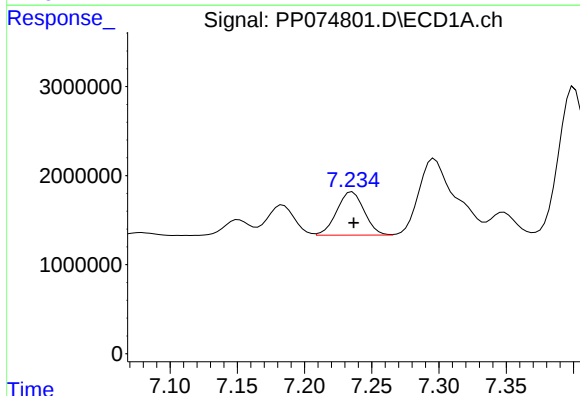
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 11559126
Conc: 141.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



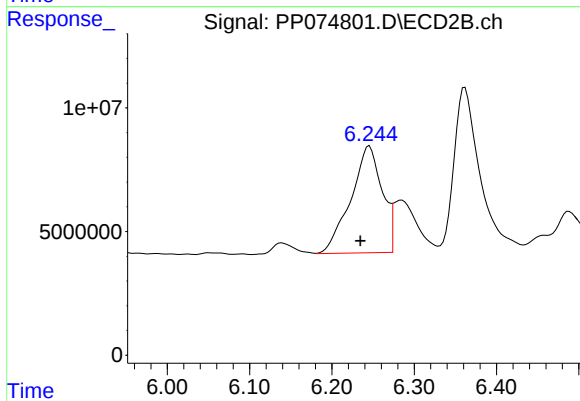
#27 AR-1254-2

R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 60472463
Conc: 171.73 ng/ml



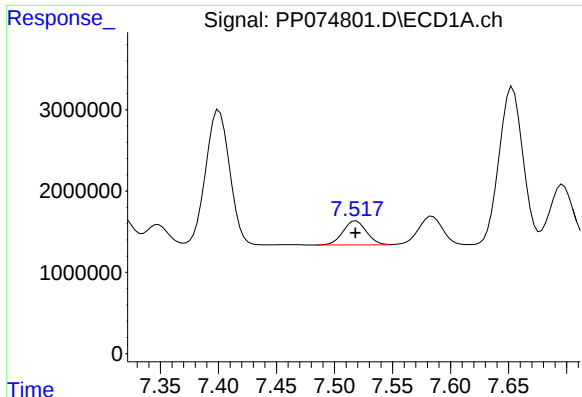
#28 AR-1254-3

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 6876242
Conc: 77.08 ng/ml



#28 AR-1254-3

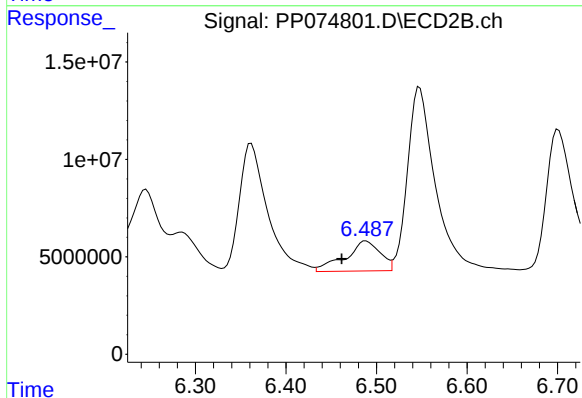
R.T.: 6.246 min
Delta R.T.: 0.011 min
Response: 113832790
Conc: 183.66 ng/ml



#29 AR-1254-4

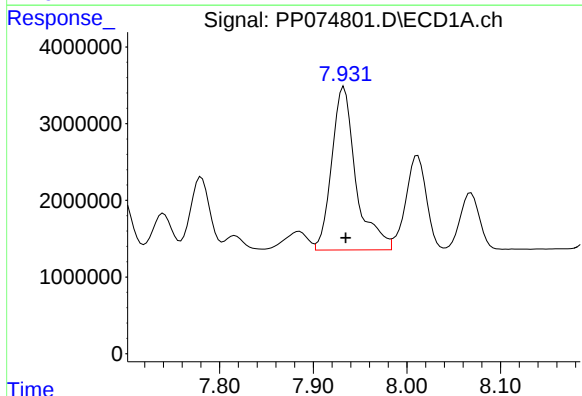
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 4164385
Conc: 63.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



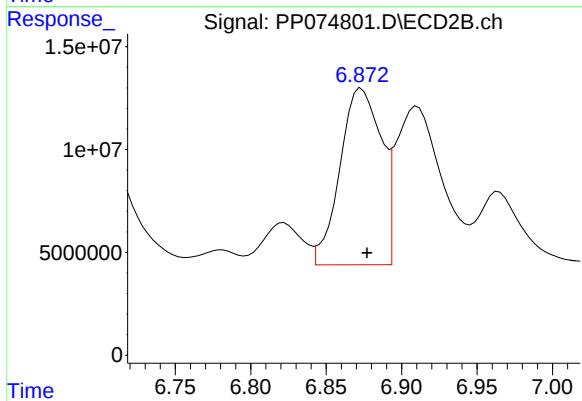
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: 0.026 min
Response: 41226514
Conc: 87.97 ng/ml



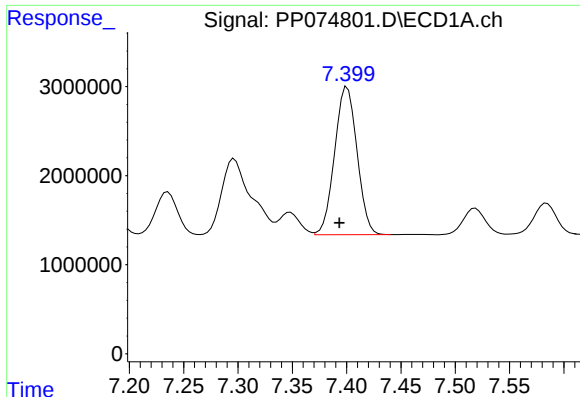
#30 AR-1254-5

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 38268089
Conc: 460.59 ng/ml



#30 AR-1254-5

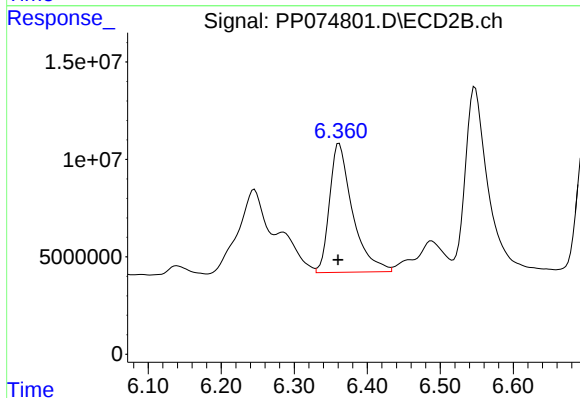
R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 163148338
Conc: 332.62 ng/ml



#31 AR-1260-1

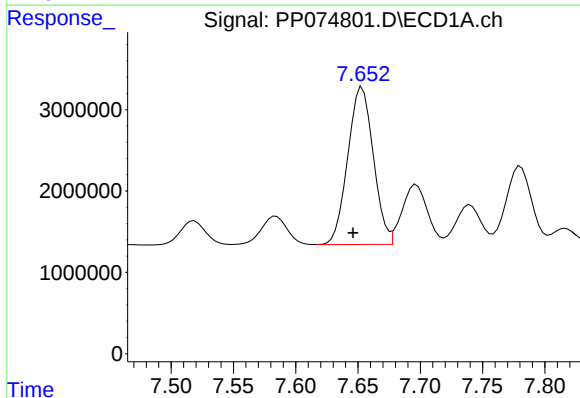
R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 23821684
Conc: 412.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



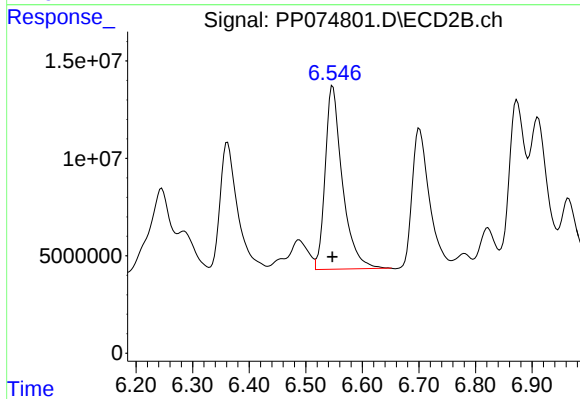
#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 144452955
Conc: 384.98 ng/ml



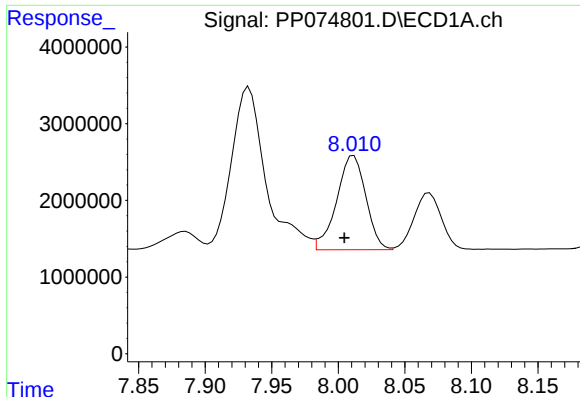
#32 AR-1260-2

R.T.: 7.653 min
Delta R.T.: 0.007 min
Response: 27737119
Conc: 402.47 ng/ml



#32 AR-1260-2

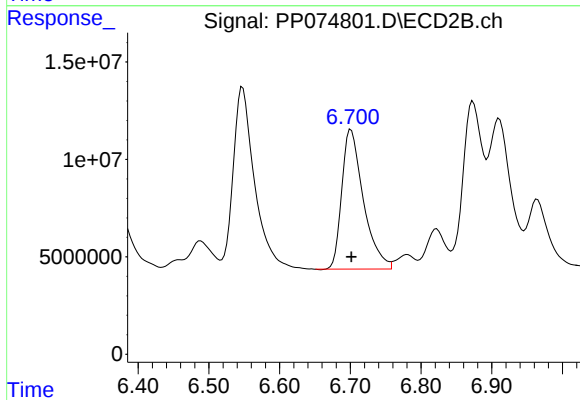
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 199781728
Conc: 377.79 ng/ml



#33 AR-1260-3

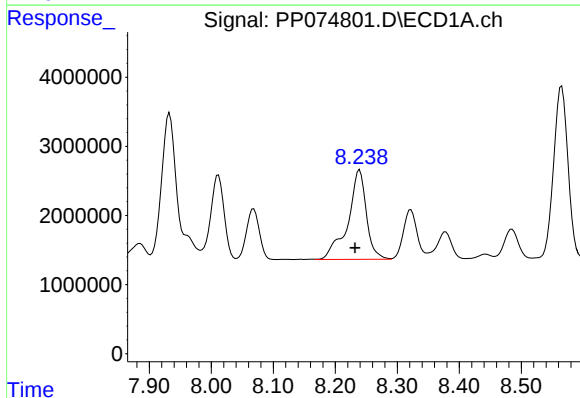
R.T.: 8.012 min
Delta R.T.: 0.007 min
Response: 18756912
Conc: 361.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



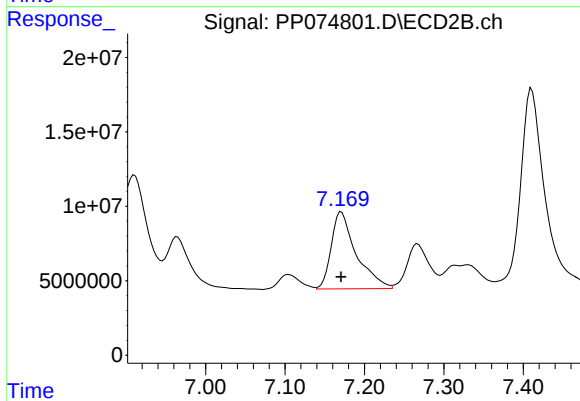
#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 152074614
Conc: 351.21 ng/ml



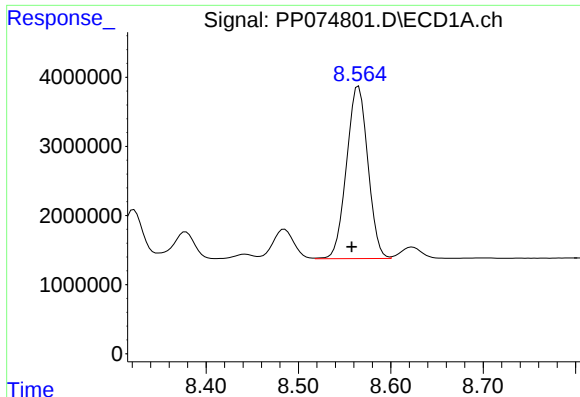
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: 0.007 min
Response: 26792620
Conc: 419.99 ng/ml



#34 AR-1260-4

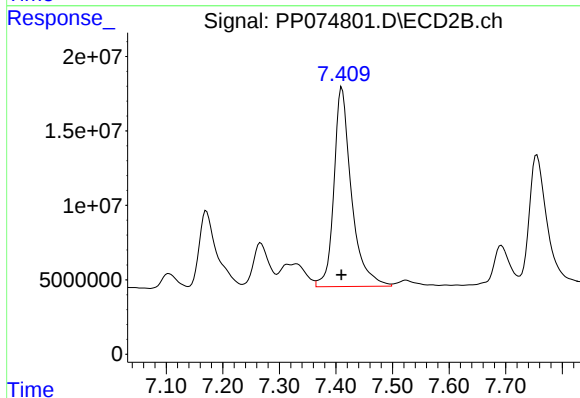
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 113078167
Conc: 296.42 ng/ml



#35 AR-1260-5

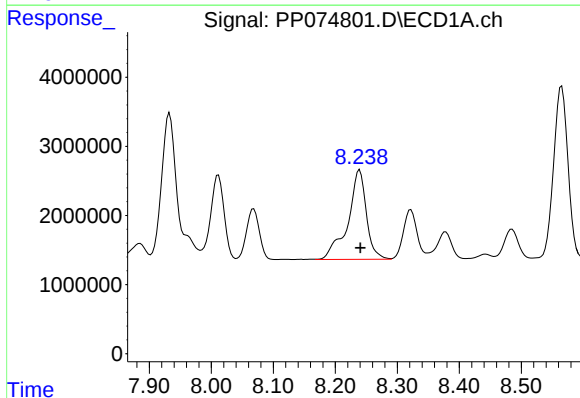
R.T.: 8.565 min
Delta R.T.: 0.007 min
Response: 40047069
Conc: 353.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



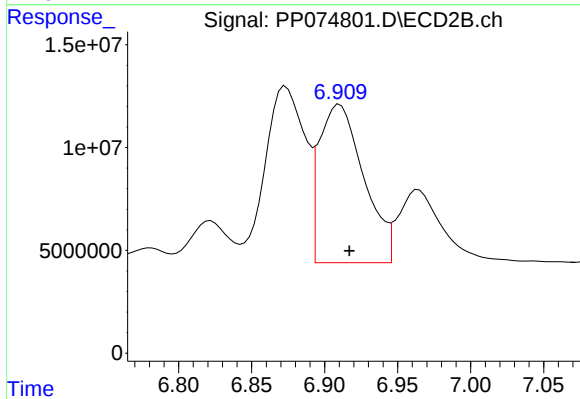
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 287994866
Conc: 286.71 ng/ml



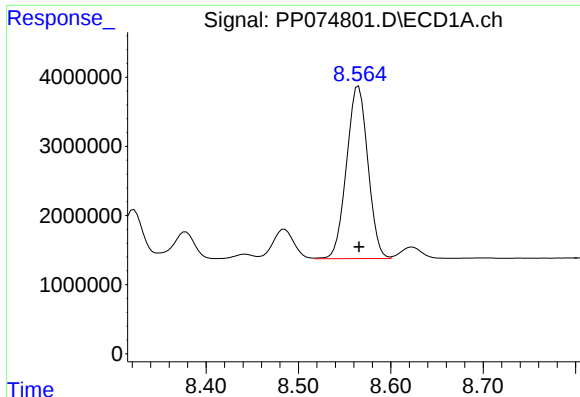
#36 AR-1262-1

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 26792620
Conc: 347.88 ng/ml



#36 AR-1262-1

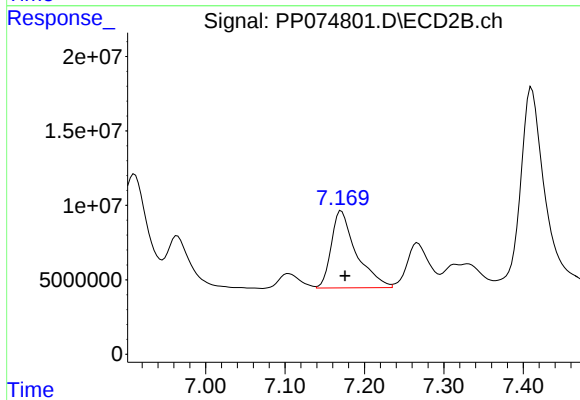
R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 163129180
Conc: 230.65 ng/ml



#37 AR-1262-2

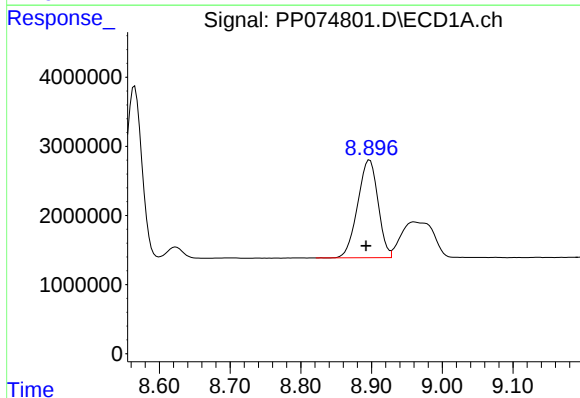
R.T.: 8.565 min
Delta R.T.: 0.000 min
Response: 40047069
Conc: 302.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



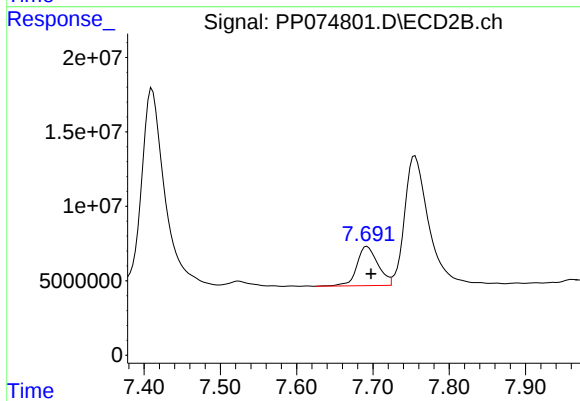
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 113078167
Conc: 217.16 ng/ml



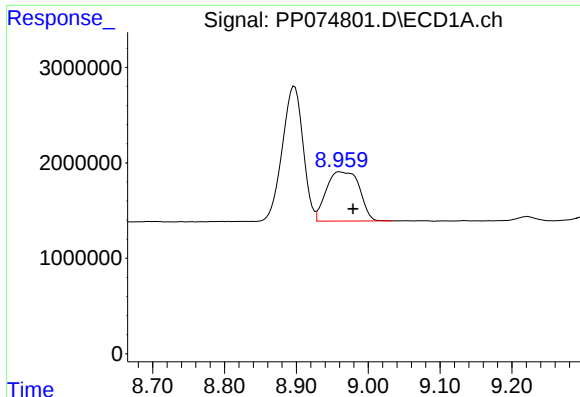
#38 AR-1262-3

R.T.: 8.897 min
Delta R.T.: 0.005 min
Response: 28243752
Conc: 290.54 ng/ml



#38 AR-1262-3

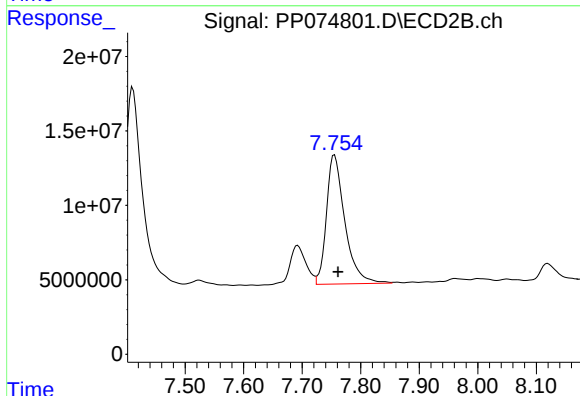
R.T.: 7.692 min
Delta R.T.: -0.005 min
Response: 50603771
Conc: 108.52 ng/ml



#39 AR-1262-4

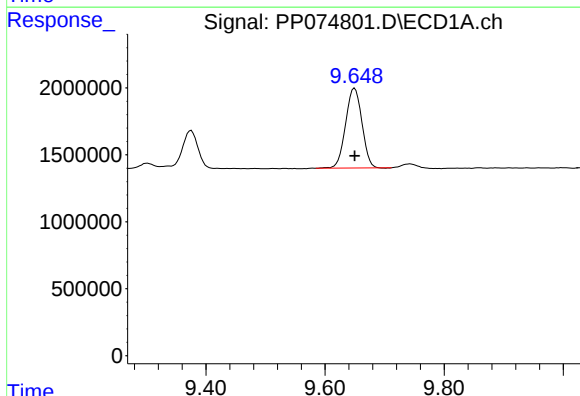
R.T.: 8.961 min
Delta R.T.: -0.018 min
Response: 16528458
Conc: 219.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



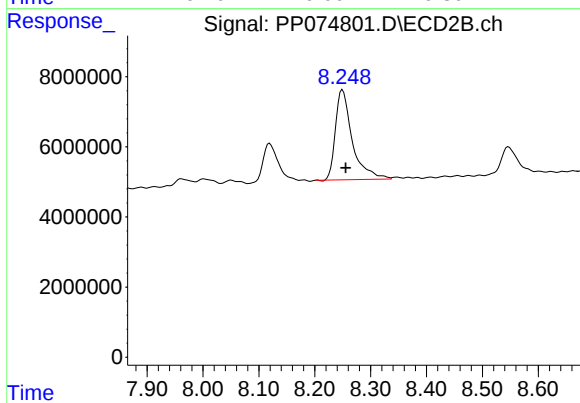
#39 AR-1262-4

R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 189358774
Conc: 230.40 ng/ml



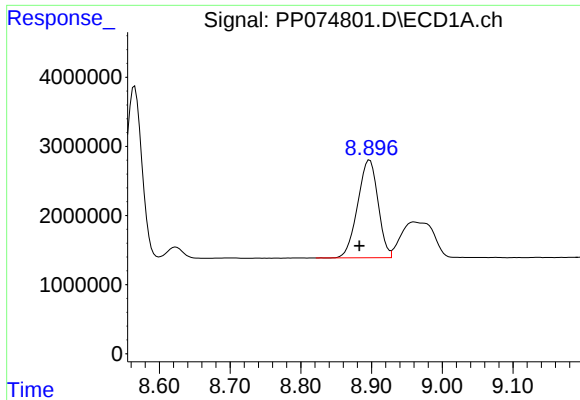
#40 AR-1262-5

R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 11361509
Conc: 186.39 ng/ml



#40 AR-1262-5

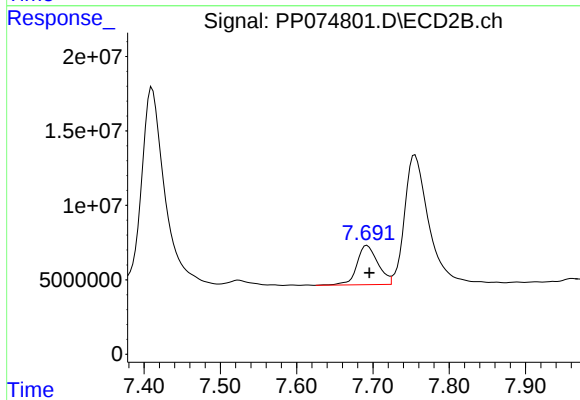
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 53846640
Conc: 150.28 ng/ml



#41 AR-1268-1

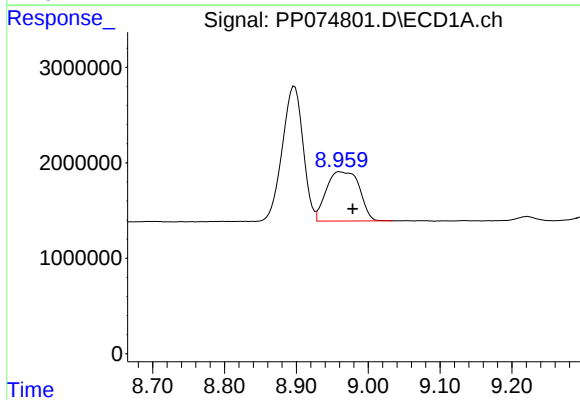
R.T.: 8.897 min
Delta R.T.: 0.015 min
Response: 28243752
Conc: 174.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



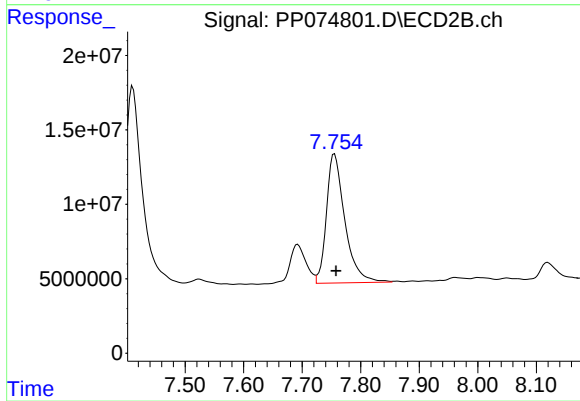
#41 AR-1268-1

R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 50603771
Conc: 35.88 ng/ml



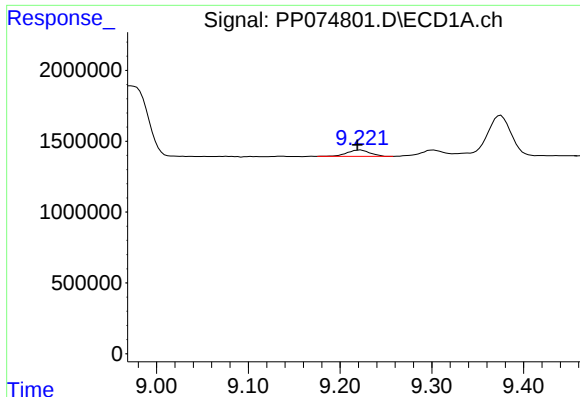
#42 AR-1268-2

R.T.: 8.961 min
Delta R.T.: -0.018 min
Response: 16528458
Conc: 112.64 ng/ml



#42 AR-1268-2

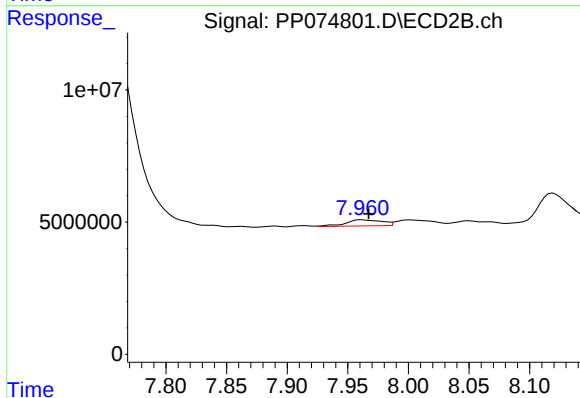
R.T.: 7.755 min
Delta R.T.: -0.003 min
Response: 189358774
Conc: 138.88 ng/ml



#43 AR-1268-3

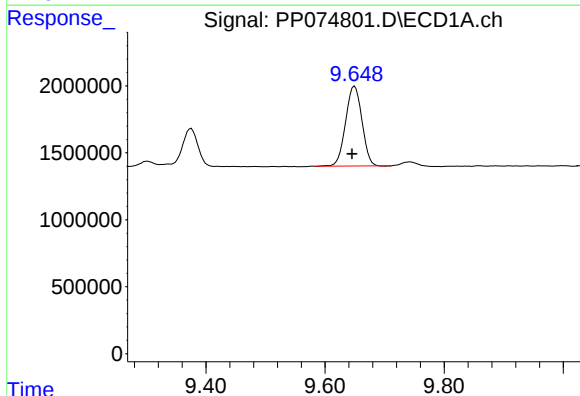
R.T.: 9.222 min
Delta R.T.: 0.003 min
Response: 786990
Conc: 6.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



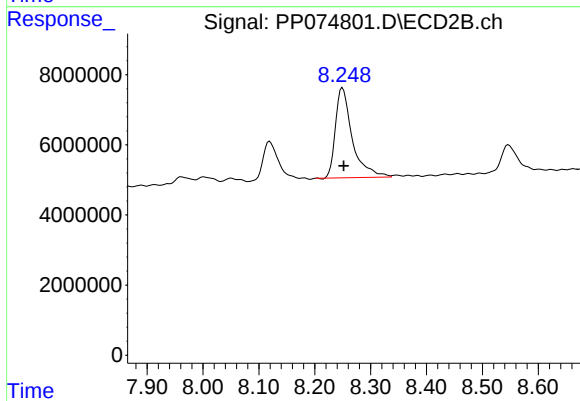
#43 AR-1268-3

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 4810459
Conc: 4.61 ng/ml



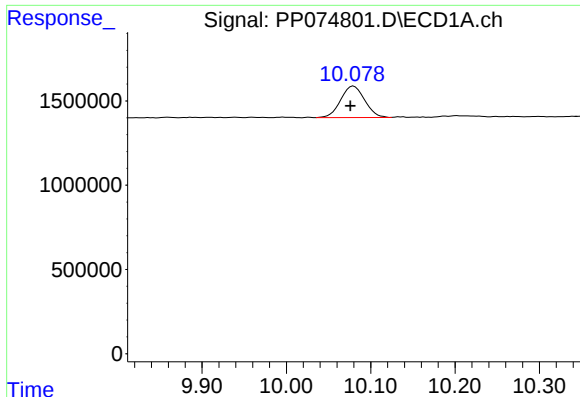
#44 AR-1268-4

R.T.: 9.650 min
Delta R.T.: 0.004 min
Response: 11361509
Conc: 168.91 ng/ml



#44 AR-1268-4

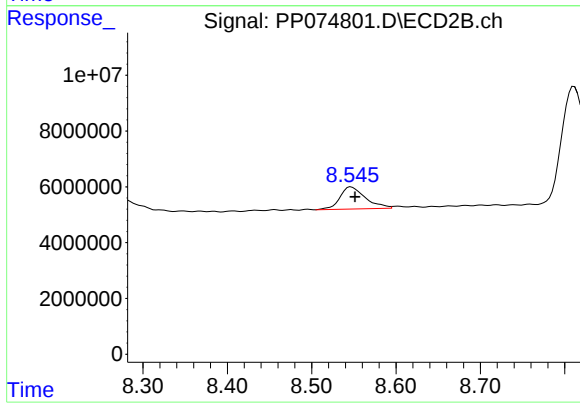
R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 53846640
Conc: 140.56 ng/ml



#45 AR-1268-5

R.T.: 10.080 min
Delta R.T.: 0.004 min
Response: 3687955
Conc: 9.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 16700876
Conc: 5.33 ng/ml