

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:24
 Operator : YP\AJ
 Sample : 04805-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:18:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.533	3.684	36163885	22800314	16.148	15.318
2)	SA Decachlor...	10.466	8.748	30766914	23141098	17.426	14.187
Target Compounds							
3)	L1 AR-1016-1	5.722	4.782	27497343	19609589	373.581	337.458
4)	L1 AR-1016-2	5.745	4.801	38482182	26118945	367.431	324.437
5)	L1 AR-1016-3	5.807	4.979	23571455	14734285	360.660	329.681
6)	L1 AR-1016-4	5.908	5.021	19927380	12223445	366.451	339.694
7)	L1 AR-1016-5	6.206	5.236	19568873	14413644	351.815	296.638
8)	L2 AR-1221-1	4.743	3.900	12219350	2865283	423.006	137.160 #
9)	L2 AR-1221-2	4.831	3.986	4084661	5039496	191.184	337.974 #
10)	L2 AR-1221-3	4.909	4.064	16894256	10190715	278.191	231.988
11)	L3 AR-1232-1	4.909f	4.064	16894256	10190715	335.616	280.046
12)	L3 AR-1232-2	5.449	4.801	22085702	26118945	806.554	716.208
13)	L3 AR-1232-3	5.745	4.979	38482182	14734285	829.050	736.153
14)	L3 AR-1232-4	5.908	5.064	19927380	14240818	810.728	763.000
15)	L3 AR-1232-5	5.999	5.236	17906233	14413644	864.131	692.985
16)	L4 AR-1242-1	5.722	4.782	27497343	19609589	430.270	387.334
17)	L4 AR-1242-2	5.745	4.801	38482182	26118945	425.000	376.113
18)	L4 AR-1242-3	5.807	4.979	23571455	14734285	418.671	382.602
19)	L4 AR-1242-4	5.908	5.064	19927380	14240818	426.656	361.599
20)	L4 AR-1242-5	6.654	5.592	5577223	14014257	110.888	286.489 #
21)	L5 AR-1248-1	5.722	4.782	27497343	19609589	591.030	537.343
22)	L5 AR-1248-2	5.999	5.021	17906233	12223445	258.256	233.844
23)	L5 AR-1248-3	6.206	5.064	19568873	14240818	257.656	256.479
24)	L5 AR-1248-4	6.614	5.236	3857209	14413644	46.638	218.962 #
25)	L5 AR-1248-5	6.654	5.632	5577223	2659944	69.297	41.353 #
26)	L6 AR-1254-1	6.588	5.592	17424158	14014257	204.173	141.674 #
27)	L6 AR-1254-2	6.810	5.740	21023756	12748651	164.729	148.339
28)	L6 AR-1254-3	7.181	6.162	14654957	29361566	110.257	204.858 #
29)	L6 AR-1254-4	7.468	6.376	8167459	3295586	83.054	37.809 #
30)	L6 AR-1254-5	7.891	6.797	67679167	42873254	624.674	338.330 #
31)	L7 AR-1260-1	7.346	6.278	42923577	29579944	409.479	294.693 #
32)	L7 AR-1260-2	7.604	6.467	52252178	35961095	432.172	301.423 #
33)	L7 AR-1260-3	7.968	6.621	30327977	32613089	327.197	284.844
34)	L7 AR-1260-4	8.199	7.096	40061760	24139328	377.760	253.613 #
35)	L7 AR-1260-5	8.535	7.339	66298695	59650319	342.592	275.249
36)	L8 AR-1262-1	7.968	6.890	30327977	13518807	243.139	252.464
37)	L8 AR-1262-2	8.535	7.096	66298695	24139328	316.487	204.657 #
38)	L8 AR-1262-3	8.877f	7.625	45274322	11303541	299.162	122.586 #
39)	L8 AR-1262-4	8.957	7.688	10662993	42553415	89.099	252.600 #
40)	L8 AR-1262-5	9.656	8.189	17680473	13180970	220.829	170.133
41)	L9 AR-1268-1	8.877f	7.625	45274322	11303541	170.653	41.584 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:24
 Operator : YP\AJ
 Sample : 04805-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

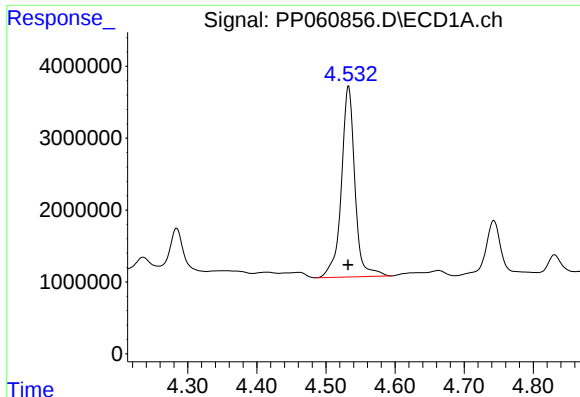
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:18:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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	8.957	7.688	10662993	42553415	43.748	174.489 #
43) L9	AR-1268-3	9.204	7.900	1145929	1764992	5.479	8.252 #
44) L9	AR-1268-4	9.656	8.189	17680473	13180970	191.383	150.231
45) L9	AR-1268-5	10.101	8.486	6469365	4797349	10.219	7.676

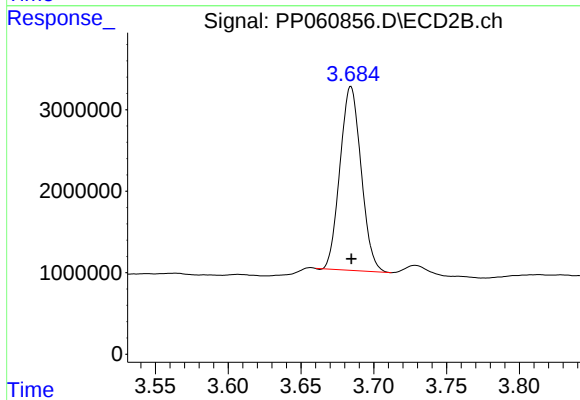
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

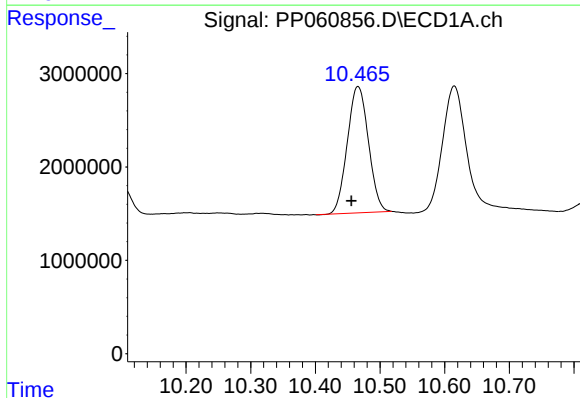
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 36163885
Conc: 16.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



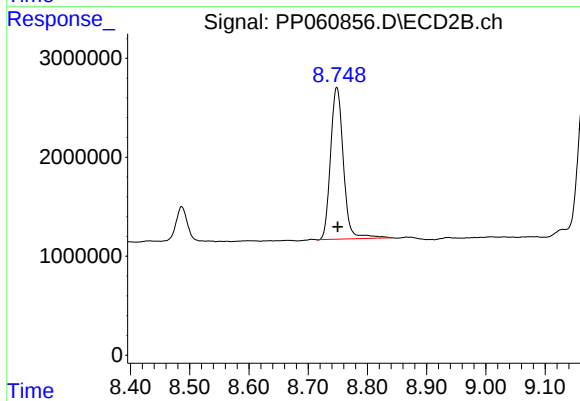
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 22800314
Conc: 15.32 ng/ml



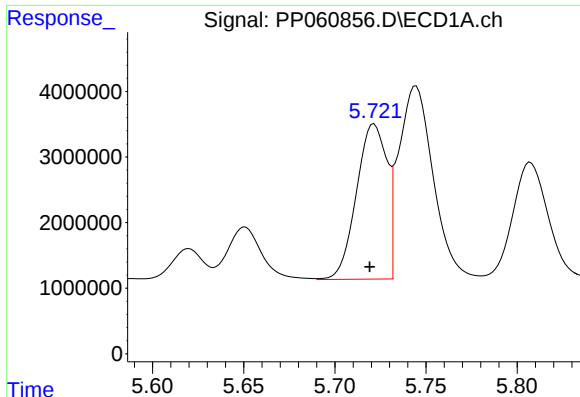
#2 Decachlorobiphenyl

R.T.: 10.466 min
Delta R.T.: 0.011 min
Response: 30766914
Conc: 17.43 ng/ml



#2 Decachlorobiphenyl

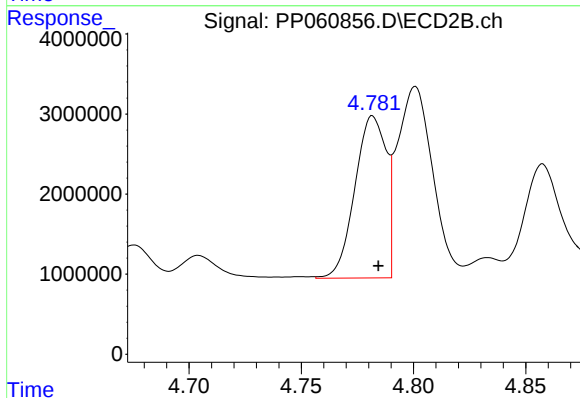
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 23141098
Conc: 14.19 ng/ml



#3 AR-1016-1

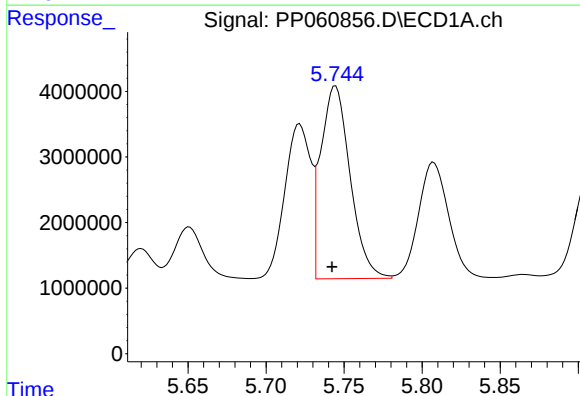
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 27497343
Conc: 373.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



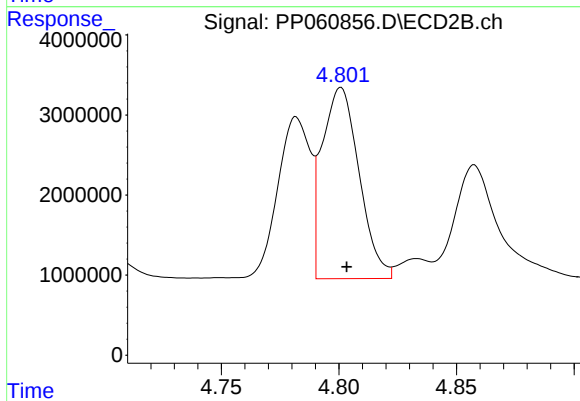
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 19609589
Conc: 337.46 ng/ml



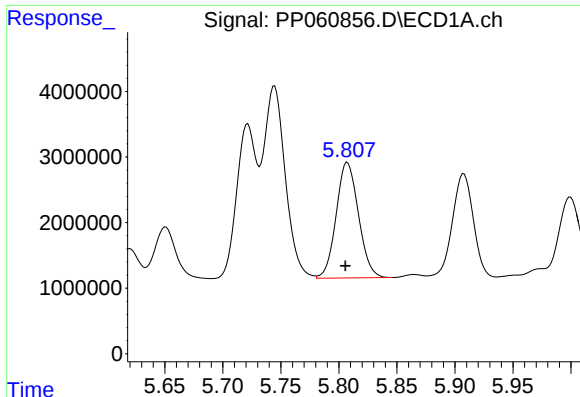
#4 AR-1016-2

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 38482182
Conc: 367.43 ng/ml



#4 AR-1016-2

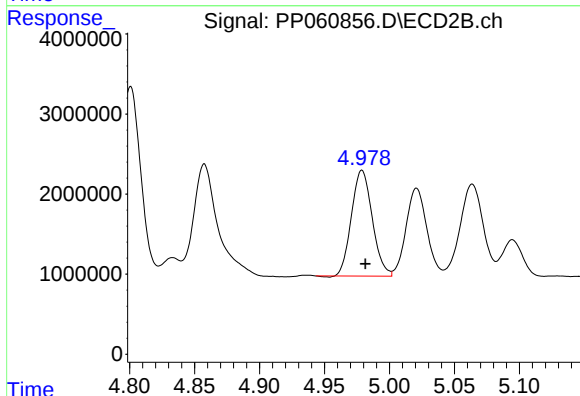
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 26118945
Conc: 324.44 ng/ml



#5 AR-1016-3

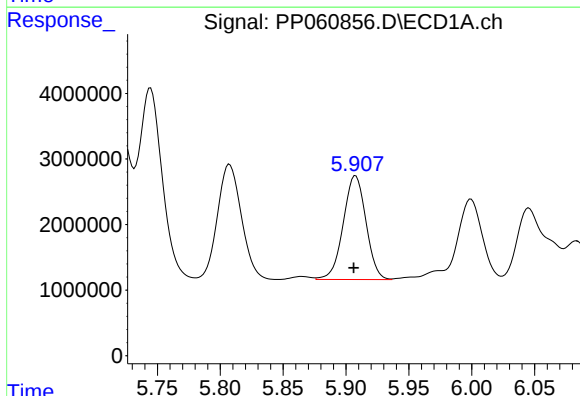
R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 23571455
Conc: 360.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



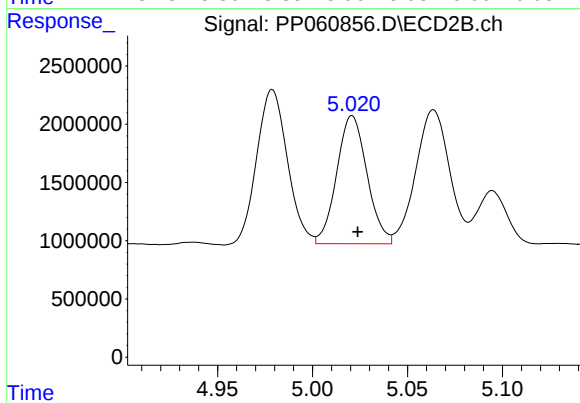
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 14734285
Conc: 329.68 ng/ml



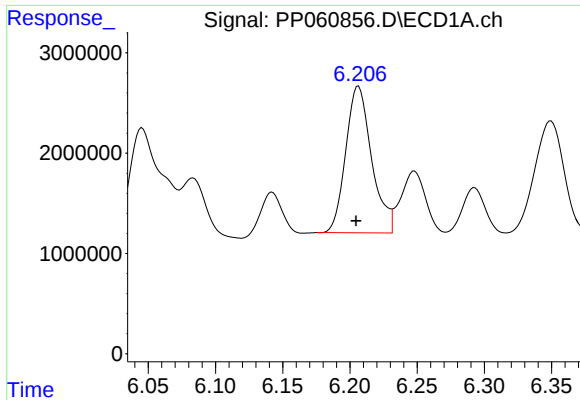
#6 AR-1016-4

R.T.: 5.908 min
Delta R.T.: 0.001 min
Response: 19927380
Conc: 366.45 ng/ml



#6 AR-1016-4

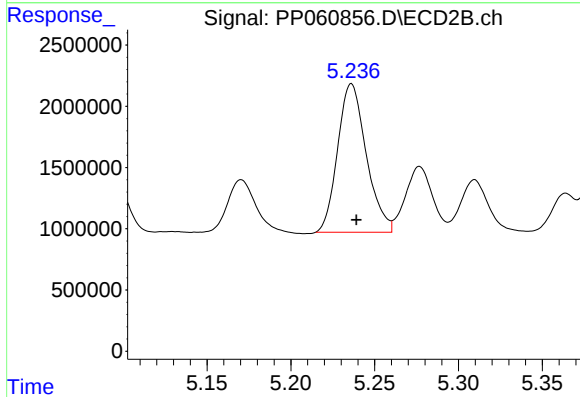
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 12223445
Conc: 339.69 ng/ml



#7 AR-1016-5

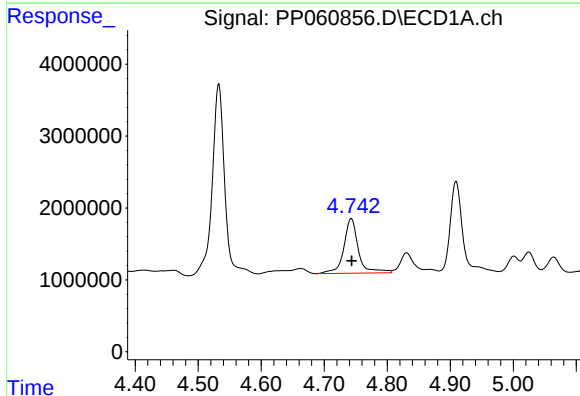
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 19568873
Conc: 351.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



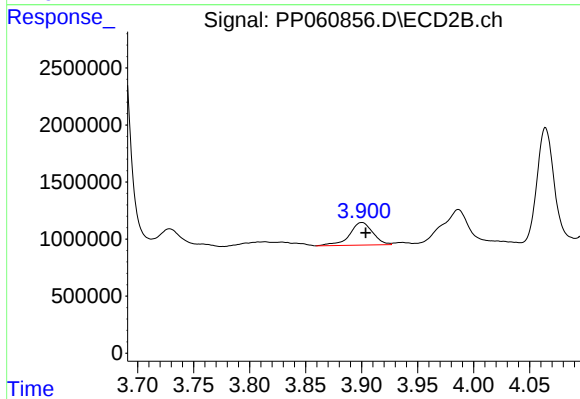
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 14413644
Conc: 296.64 ng/ml



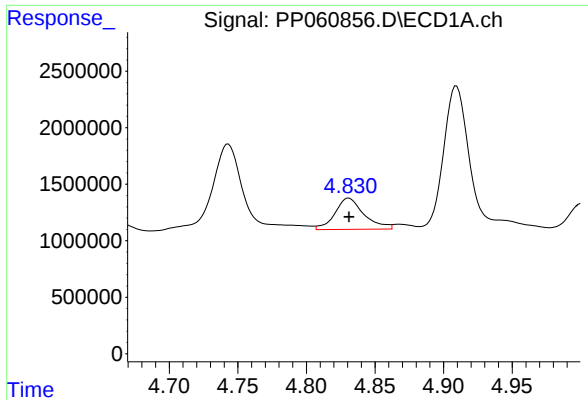
#8 AR-1221-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 12219350
Conc: 423.01 ng/ml



#8 AR-1221-1

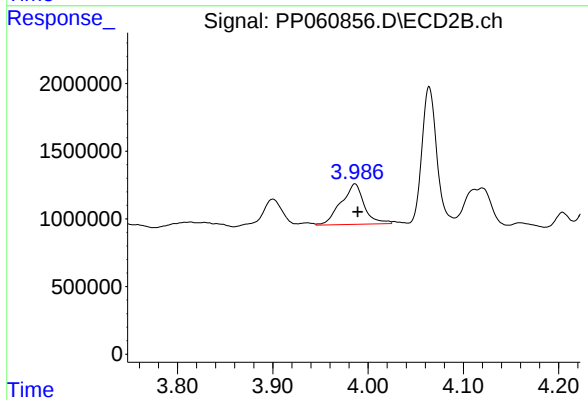
R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 2865283
Conc: 137.16 ng/ml



#9 AR-1221-2

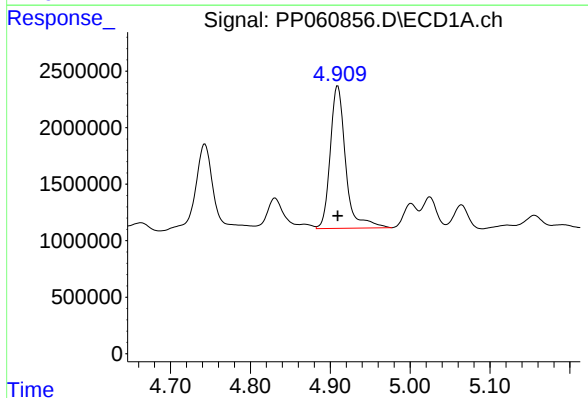
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 4084661
Conc: 191.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



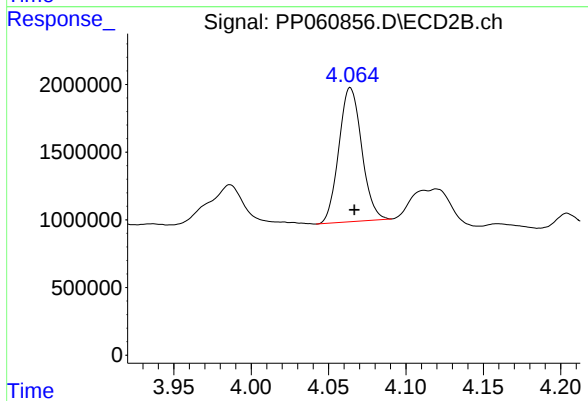
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 5039496
Conc: 337.97 ng/ml



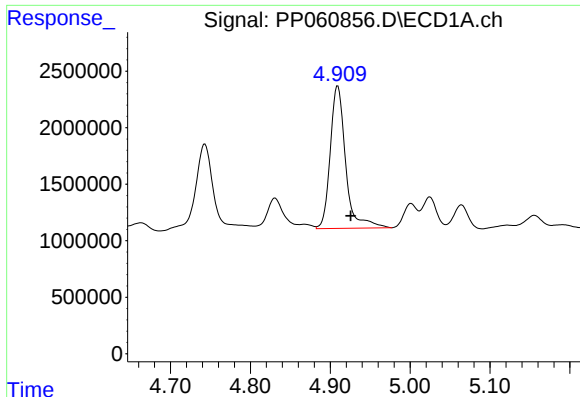
#10 AR-1221-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 16894256
Conc: 278.19 ng/ml



#10 AR-1221-3

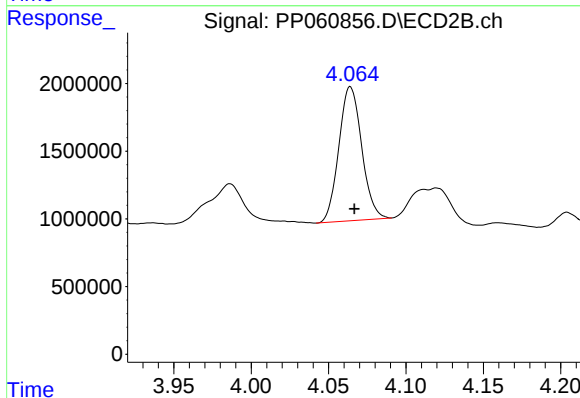
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 10190715
Conc: 231.99 ng/ml



#11 AR-1232-1

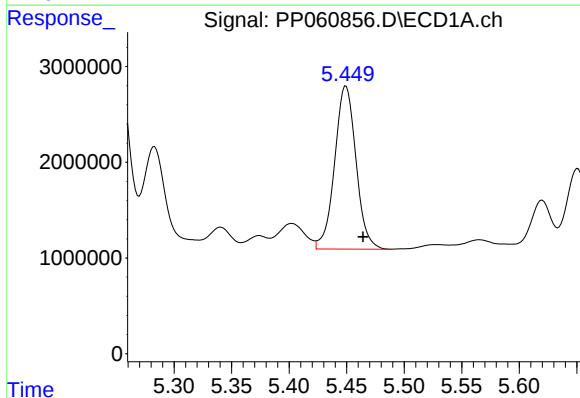
R.T.: 4.909 min
Delta R.T.: -0.016 min
Response: 16894256
Conc: 335.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



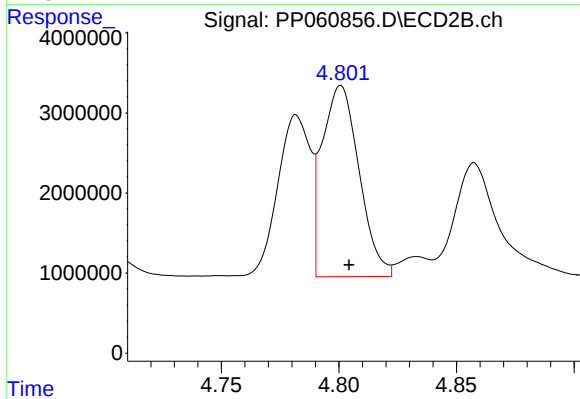
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 10190715
Conc: 280.05 ng/ml



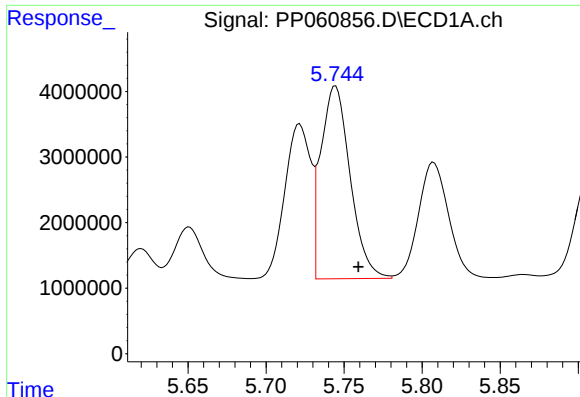
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: -0.015 min
Response: 22085702
Conc: 806.55 ng/ml



#12 AR-1232-2

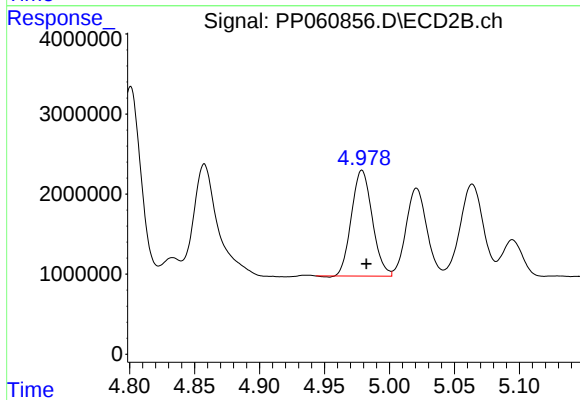
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 26118945
Conc: 716.21 ng/ml



#13 AR-1232-3

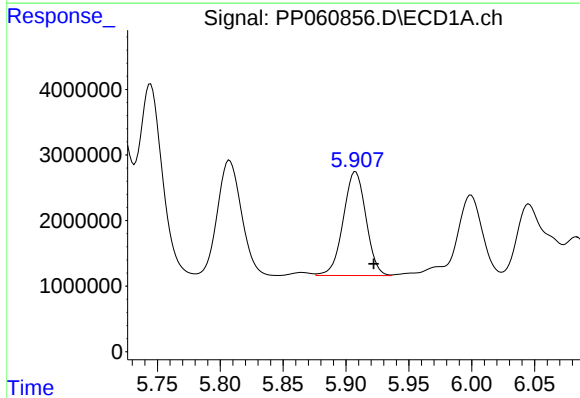
R.T.: 5.745 min
Delta R.T.: -0.015 min
Response: 38482182
Conc: 829.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



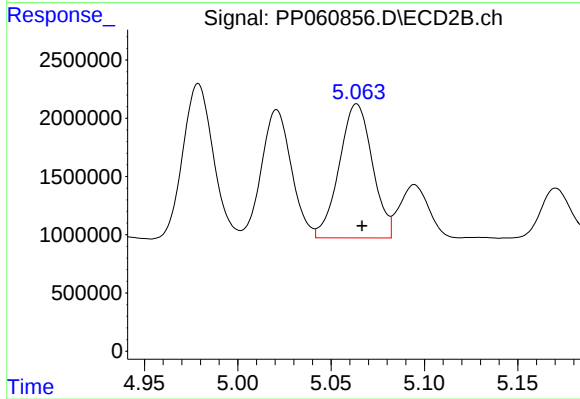
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 14734285
Conc: 736.15 ng/ml



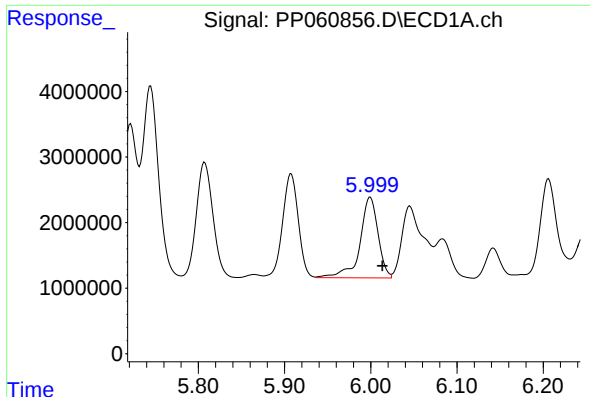
#14 AR-1232-4

R.T.: 5.908 min
Delta R.T.: -0.015 min
Response: 19927380
Conc: 810.73 ng/ml



#14 AR-1232-4

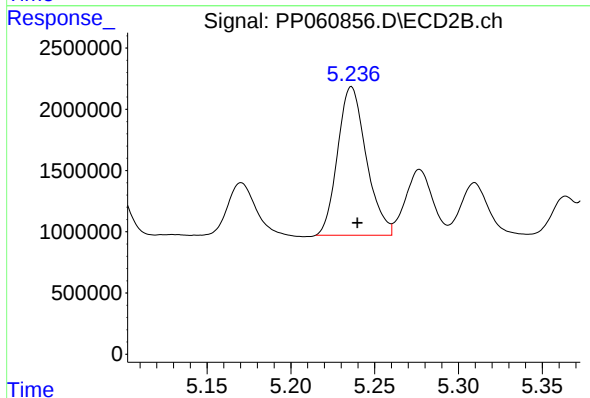
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 14240818
Conc: 763.00 ng/ml



#15 AR-1232-5

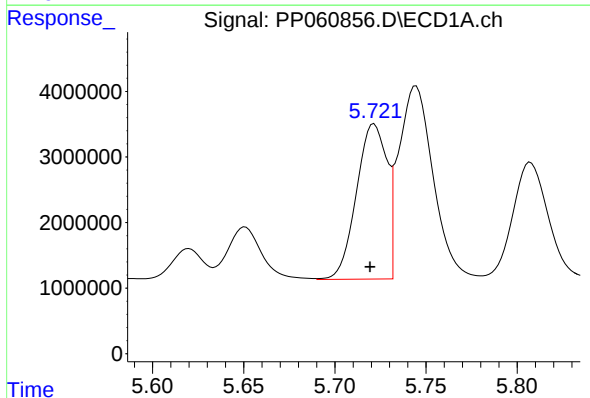
R.T.: 5.999 min
Delta R.T.: -0.014 min
Response: 17906233
Conc: 864.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



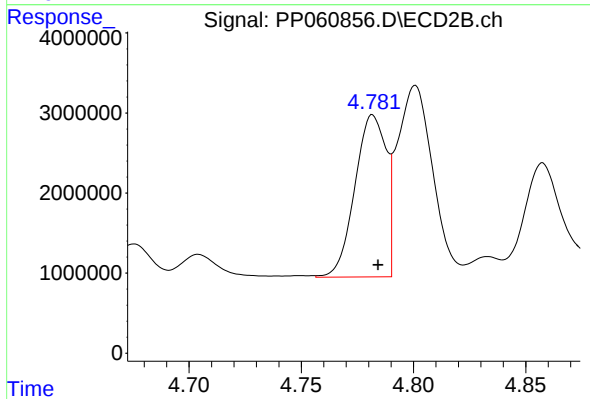
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 14413644
Conc: 692.98 ng/ml



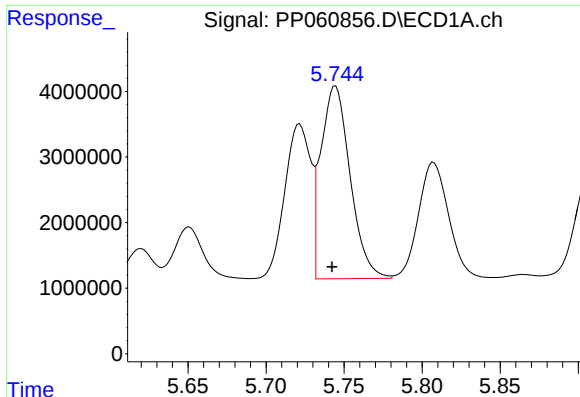
#16 AR-1242-1

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 27497343
Conc: 430.27 ng/ml



#16 AR-1242-1

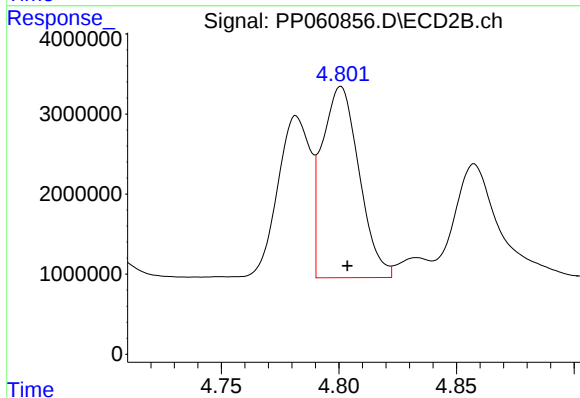
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 19609589
Conc: 387.33 ng/ml



#17 AR-1242-2

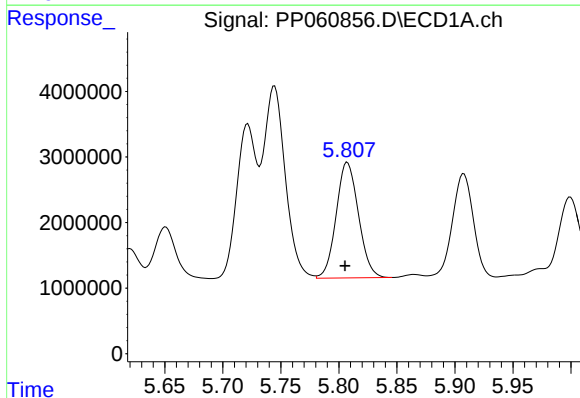
R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 38482182
Conc: 425.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



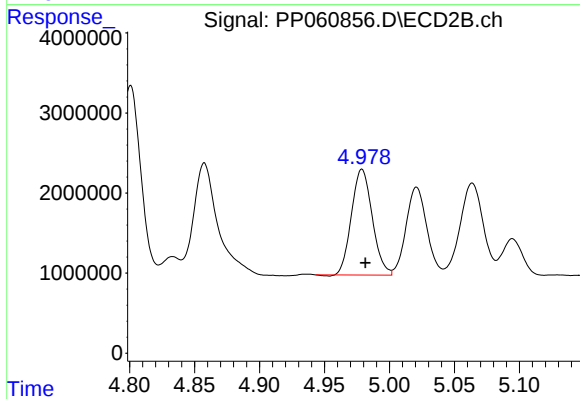
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 26118945
Conc: 376.11 ng/ml



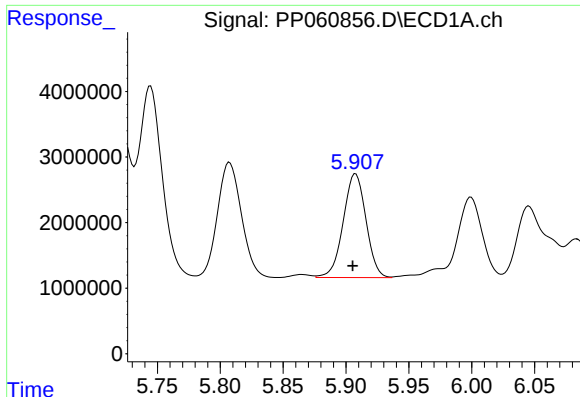
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 23571455
Conc: 418.67 ng/ml



#18 AR-1242-3

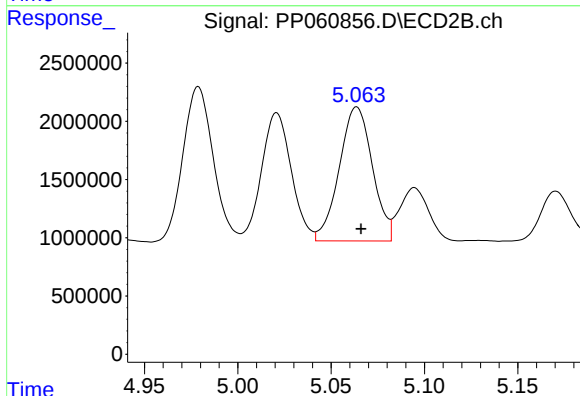
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 14734285
Conc: 382.60 ng/ml



#19 AR-1242-4

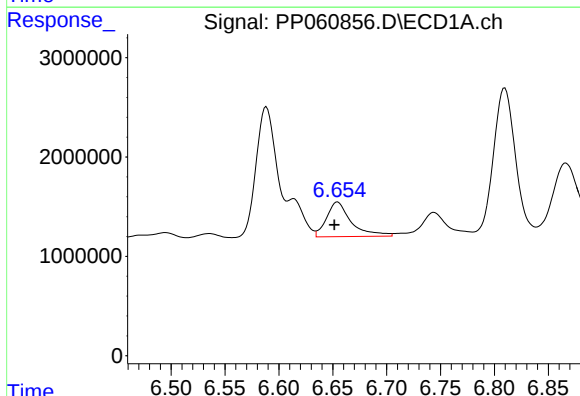
R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 19927380
Conc: 426.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



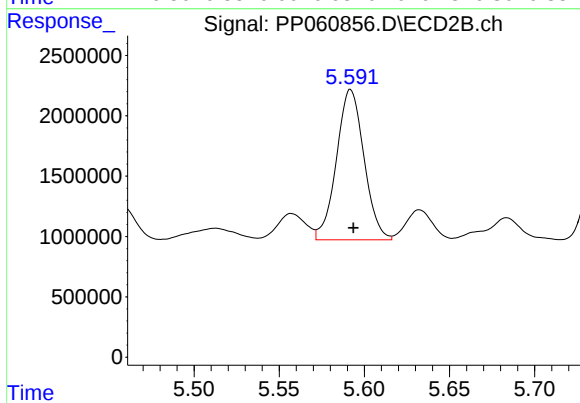
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 14240818
Conc: 361.60 ng/ml



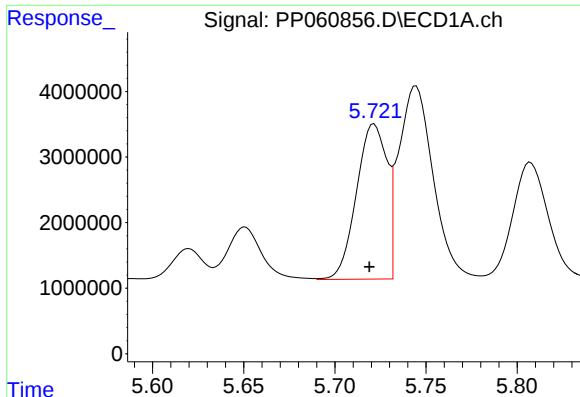
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 5577223
Conc: 110.89 ng/ml



#20 AR-1242-5

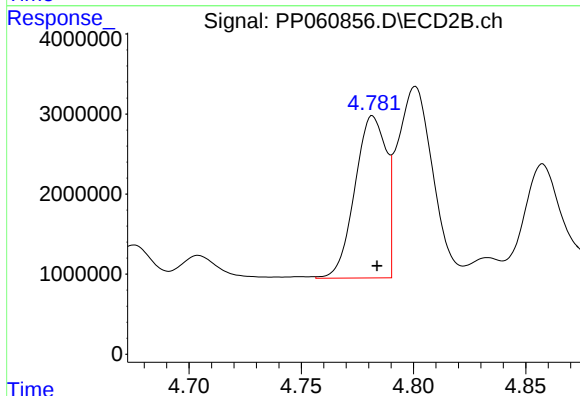
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 14014257
Conc: 286.49 ng/ml



#21 AR-1248-1

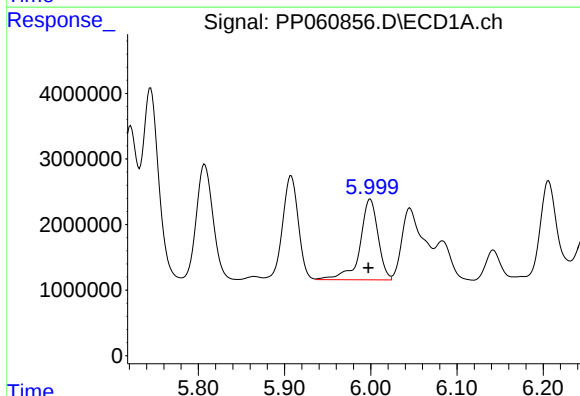
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 27497343
Conc: 591.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



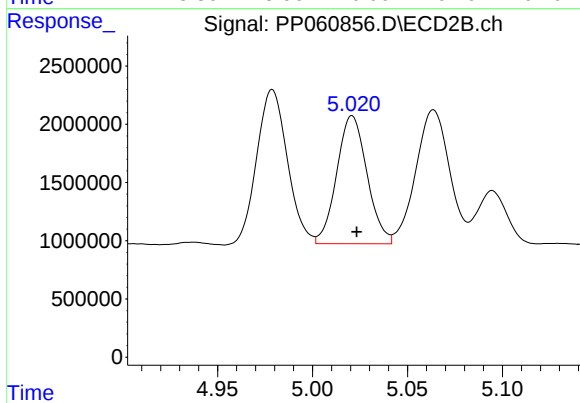
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 19609589
Conc: 537.34 ng/ml



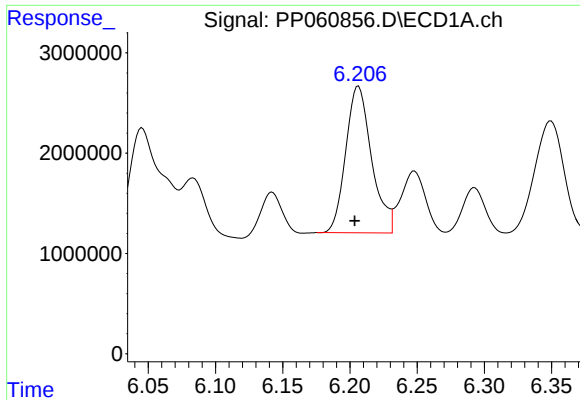
#22 AR-1248-2

R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 17906233
Conc: 258.26 ng/ml



#22 AR-1248-2

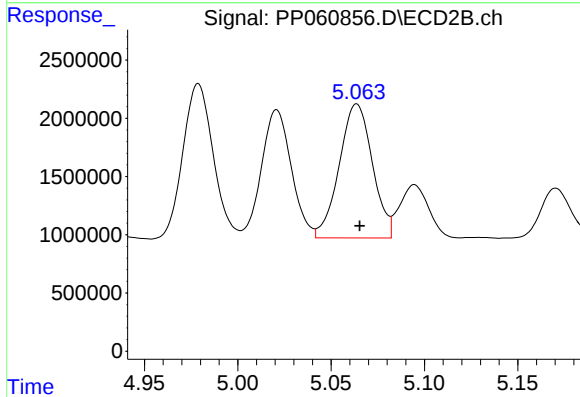
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 12223445
Conc: 233.84 ng/ml



#23 AR-1248-3

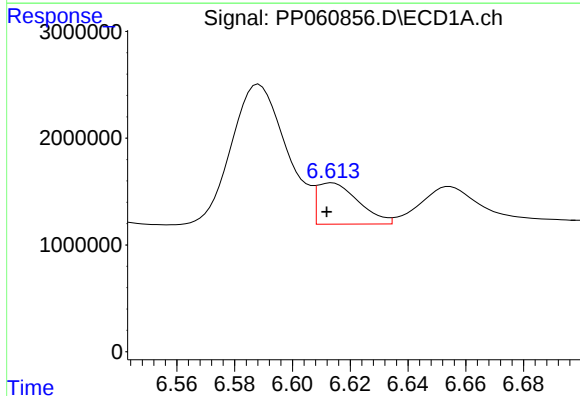
R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 19568873
Conc: 257.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



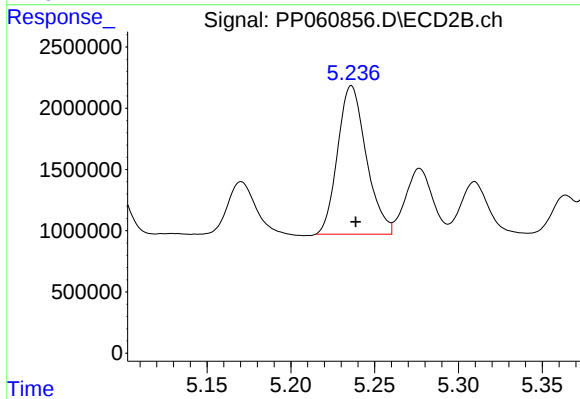
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 14240818
Conc: 256.48 ng/ml



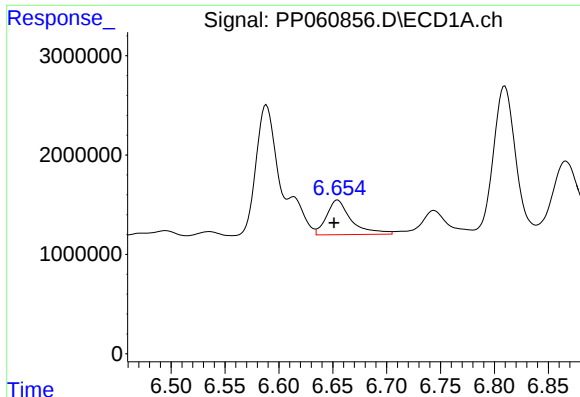
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 3857209
Conc: 46.64 ng/ml



#24 AR-1248-4

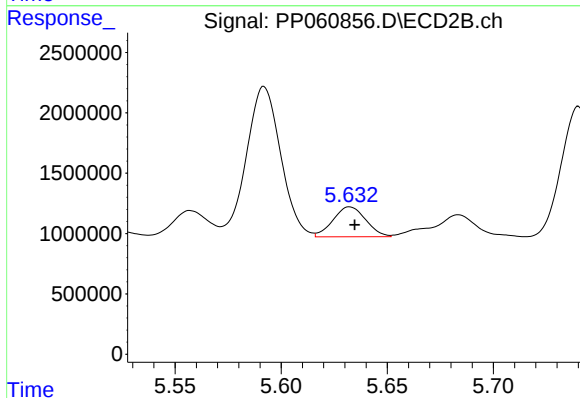
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 14413644
Conc: 218.96 ng/ml



#25 AR-1248-5

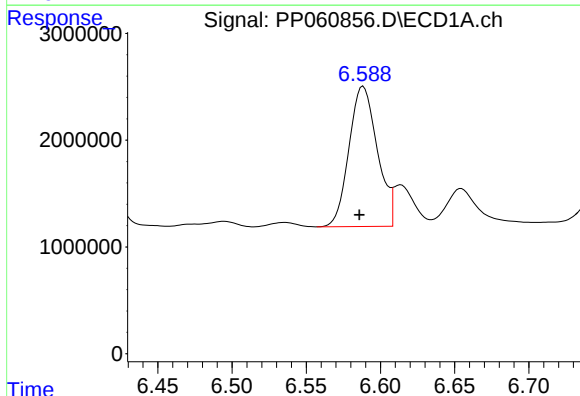
R.T.: 6.654 min
Delta R.T.: 0.003 min
Response: 5577223
Conc: 69.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



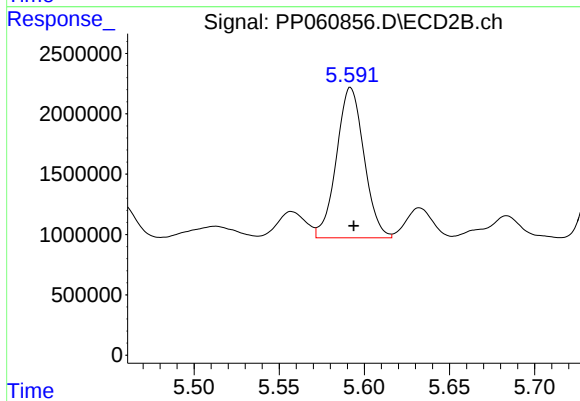
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 2659944
Conc: 41.35 ng/ml



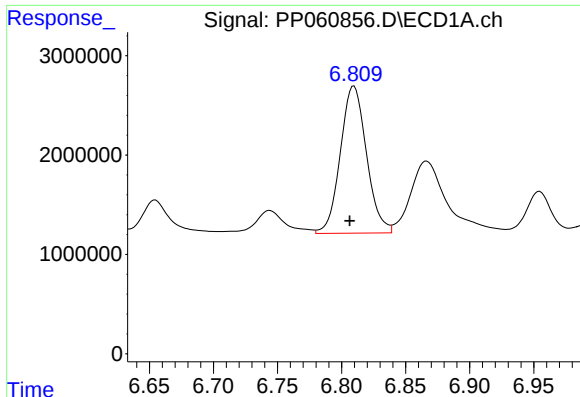
#26 AR-1254-1

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 17424158
Conc: 204.17 ng/ml



#26 AR-1254-1

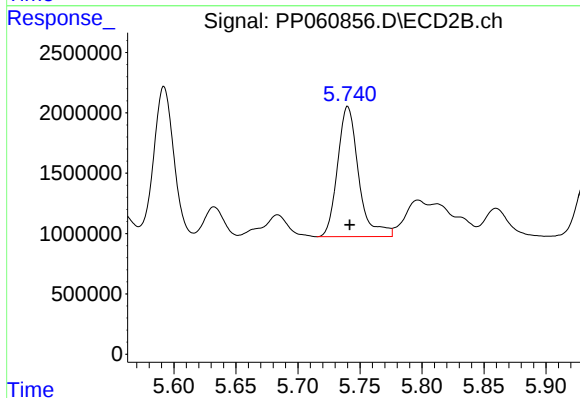
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 14014257
Conc: 141.67 ng/ml



#27 AR-1254-2

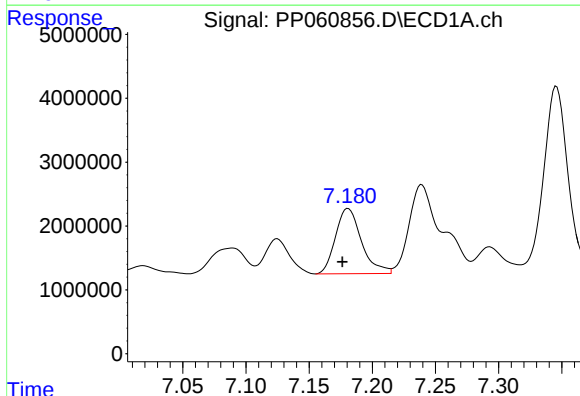
R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 21023756
Conc: 164.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



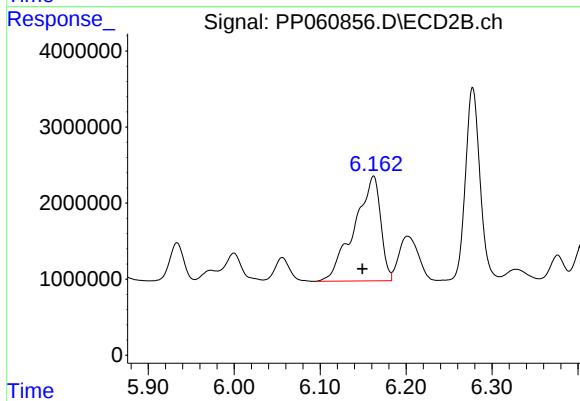
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 12748651
Conc: 148.34 ng/ml



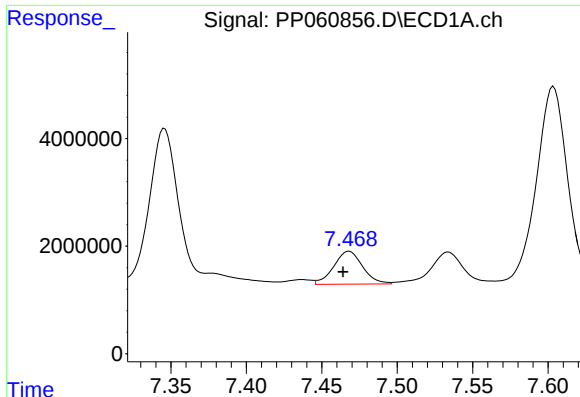
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 14654957
Conc: 110.26 ng/ml



#28 AR-1254-3

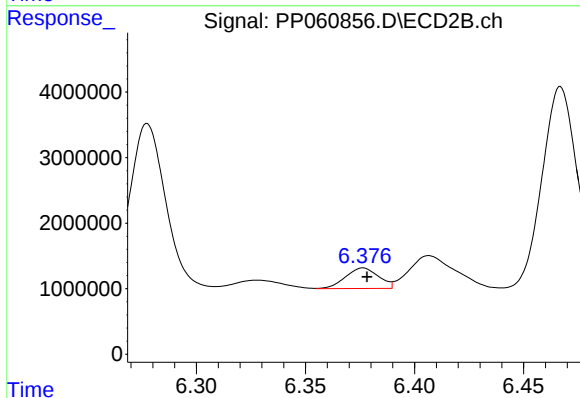
R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 29361566
Conc: 204.86 ng/ml



#29 AR-1254-4

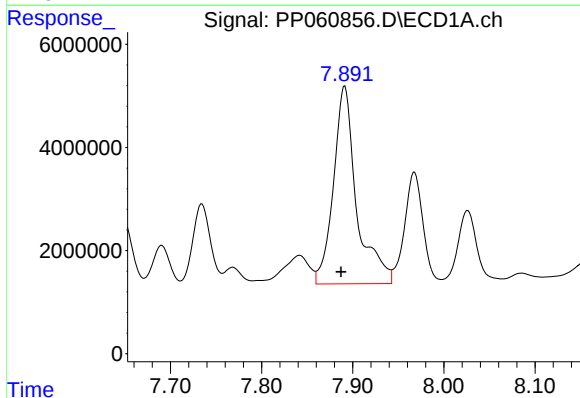
R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 8167459
Conc: 83.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



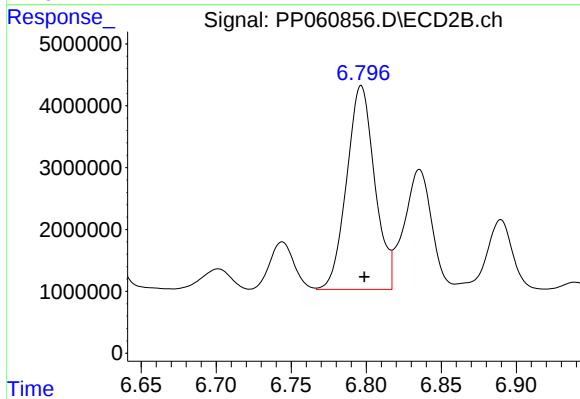
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 3295586
Conc: 37.81 ng/ml



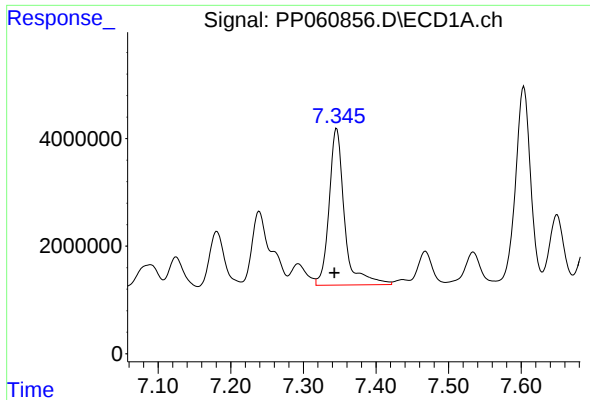
#30 AR-1254-5

R.T.: 7.891 min
Delta R.T.: 0.004 min
Response: 67679167
Conc: 624.67 ng/ml



#30 AR-1254-5

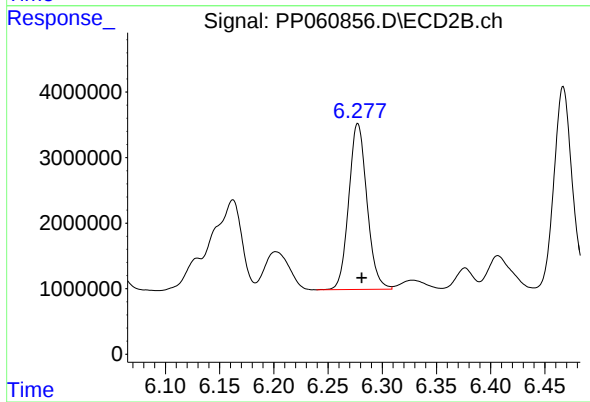
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 42873254
Conc: 338.33 ng/ml



#31 AR-1260-1

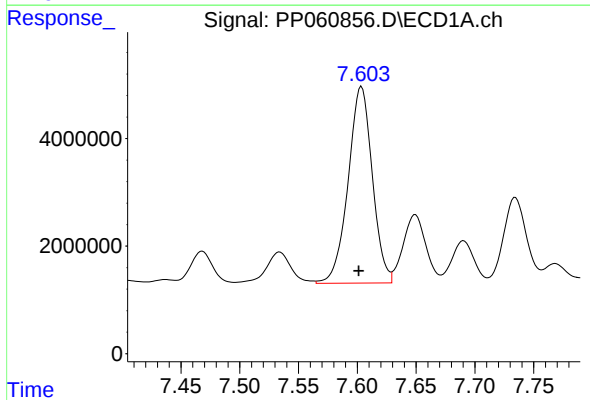
R.T.: 7.346 min
Delta R.T.: 0.003 min
Response: 42923577
Conc: 409.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



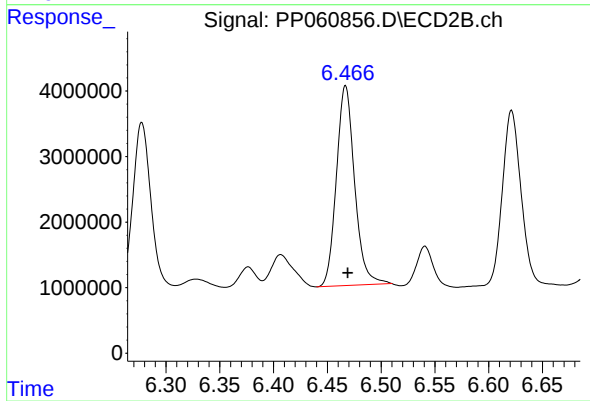
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 29579944
Conc: 294.69 ng/ml



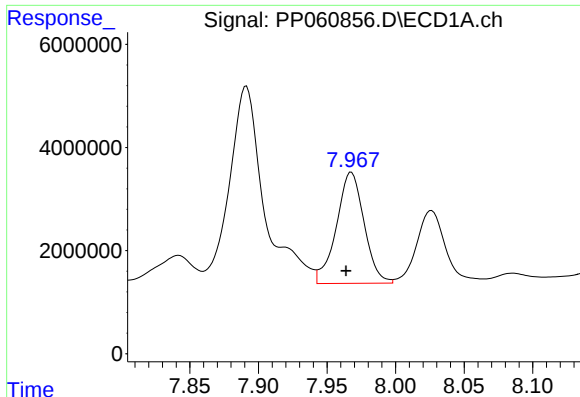
#32 AR-1260-2

R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 52252178
Conc: 432.17 ng/ml



#32 AR-1260-2

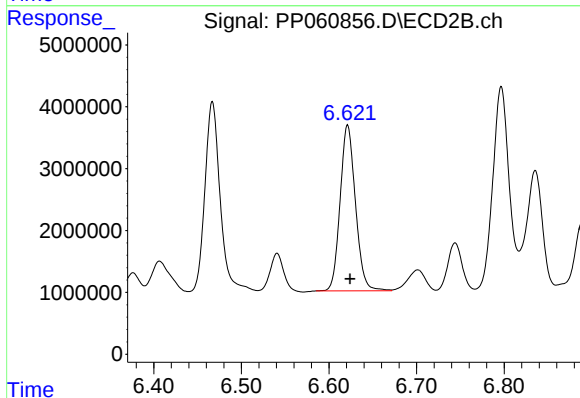
R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 35961095
Conc: 301.42 ng/ml



#33 AR-1260-3

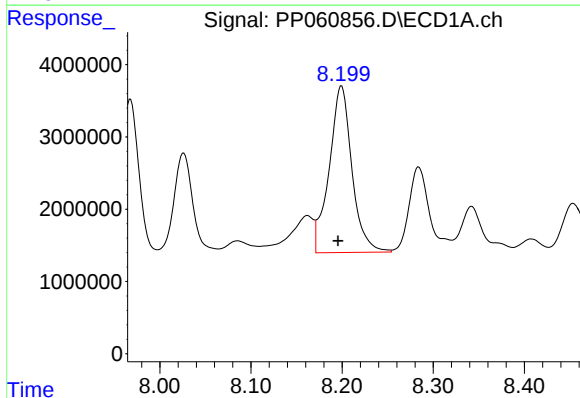
R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 30327977
Conc: 327.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



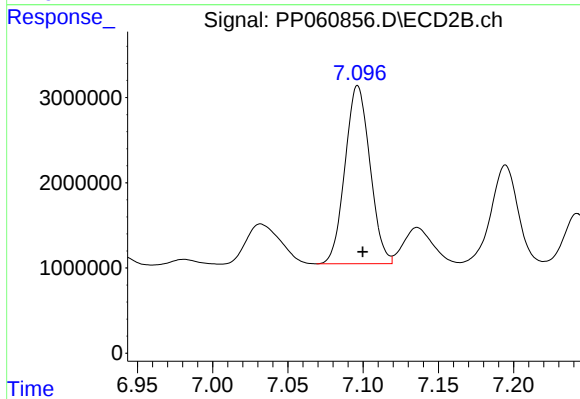
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: -0.003 min
Response: 32613089
Conc: 284.84 ng/ml



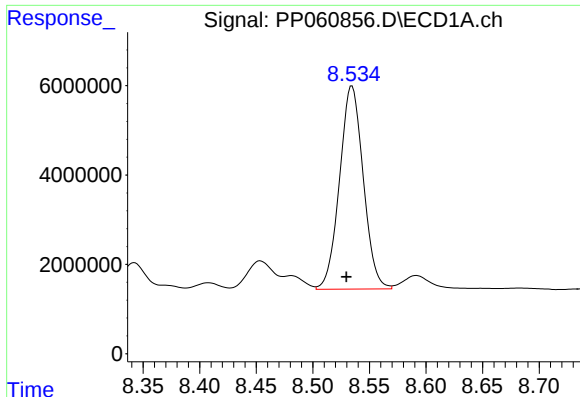
#34 AR-1260-4

R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 40061760
Conc: 377.76 ng/ml



#34 AR-1260-4

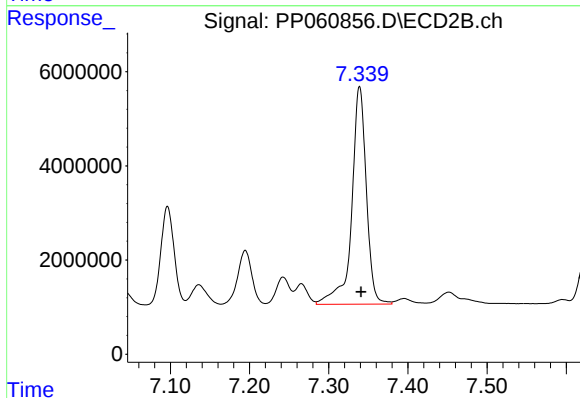
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 24139328
Conc: 253.61 ng/ml



#35 AR-1260-5

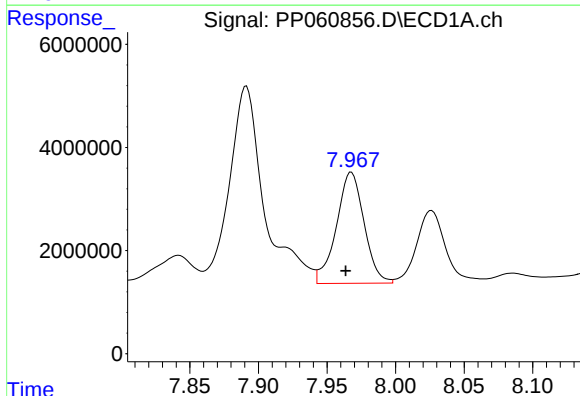
R.T.: 8.535 min
Delta R.T.: 0.005 min
Response: 66298695
Conc: 342.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



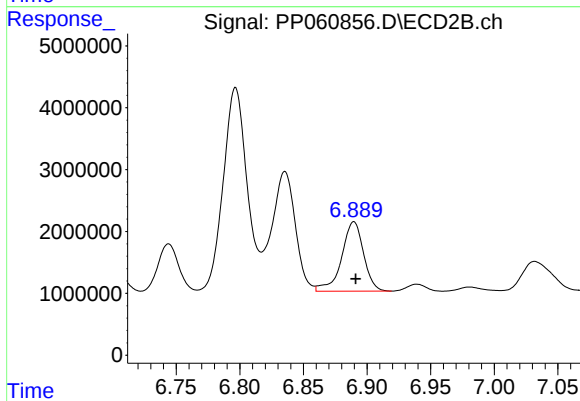
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 59650319
Conc: 275.25 ng/ml



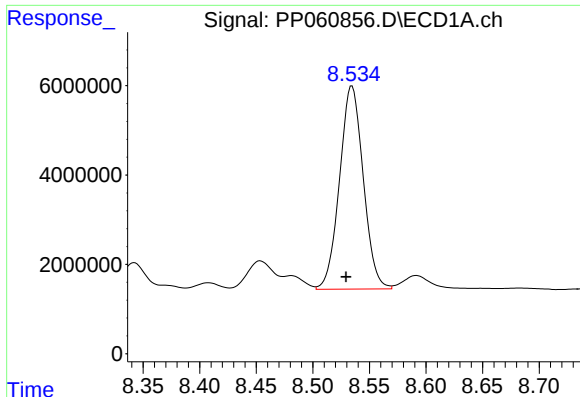
#36 AR-1262-1

R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 30327977
Conc: 243.14 ng/ml



#36 AR-1262-1

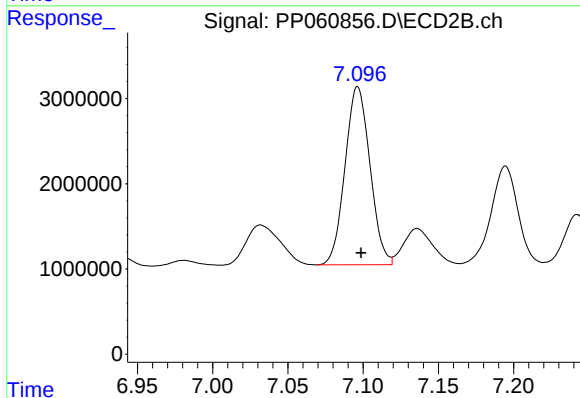
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 13518807
Conc: 252.46 ng/ml



#37 AR-1262-2

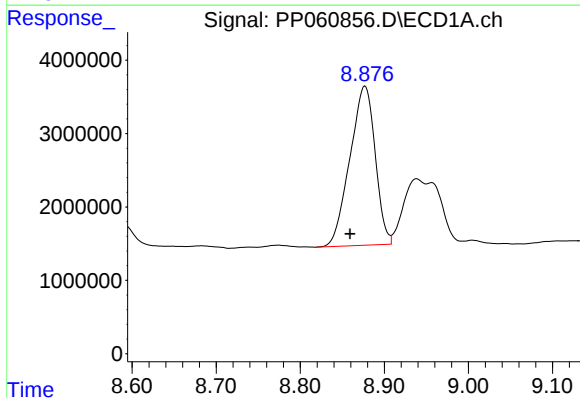
R.T.: 8.535 min
Delta R.T.: 0.005 min
Response: 66298695
Conc: 316.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



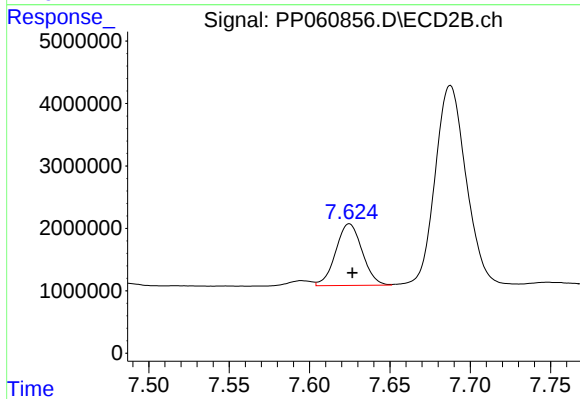
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 24139328
Conc: 204.66 ng/ml



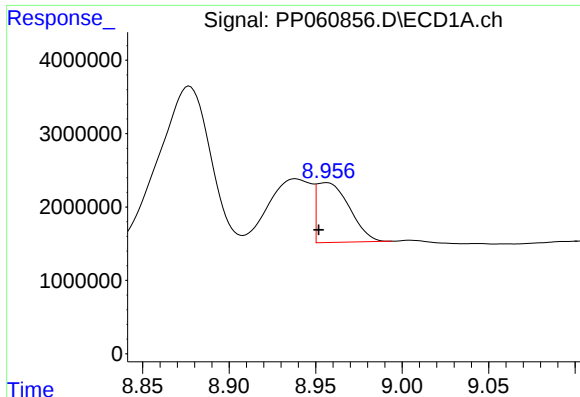
#38 AR-1262-3

R.T.: 8.877 min
Delta R.T.: 0.018 min
Response: 45274322
Conc: 299.16 ng/ml



#38 AR-1262-3

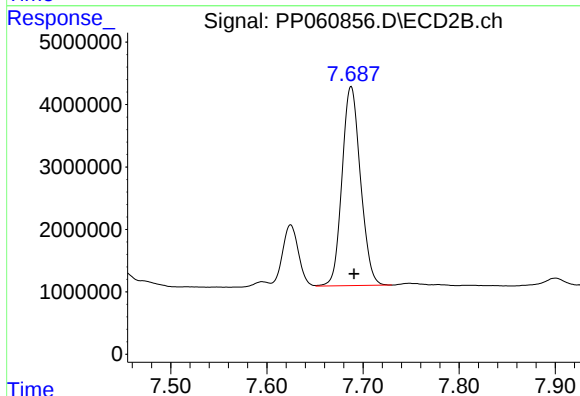
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 11303541
Conc: 122.59 ng/ml



#39 AR-1262-4

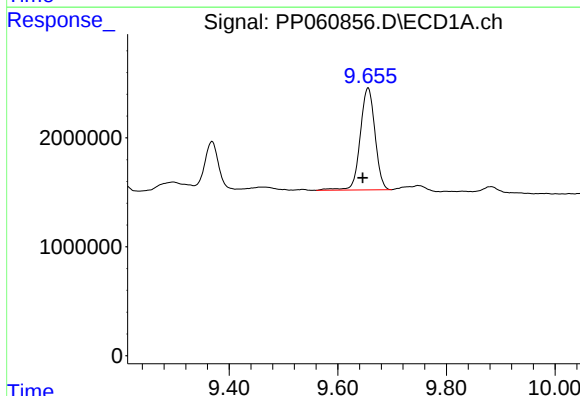
R.T.: 8.957 min
Delta R.T.: 0.005 min
Response: 10662993
Conc: 89.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



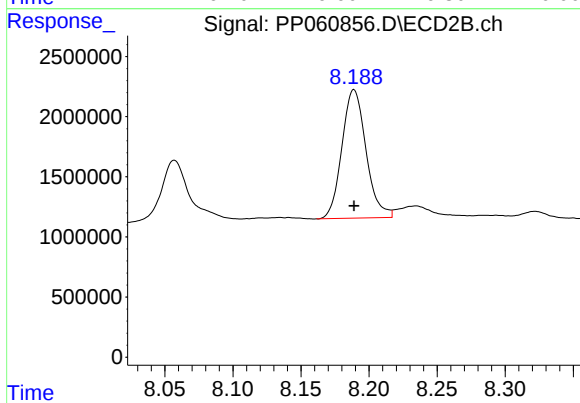
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 42553415
Conc: 252.60 ng/ml



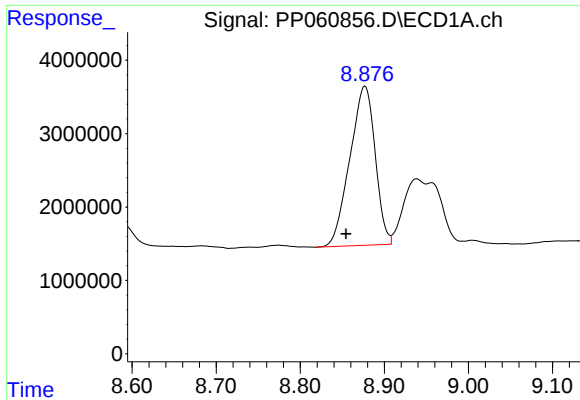
#40 AR-1262-5

R.T.: 9.656 min
Delta R.T.: 0.010 min
Response: 17680473
Conc: 220.83 ng/ml



#40 AR-1262-5

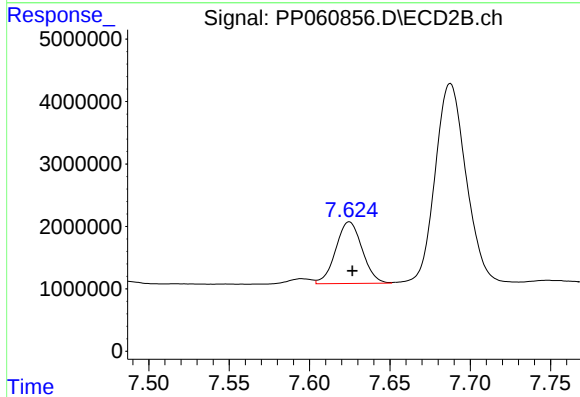
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 13180970
Conc: 170.13 ng/ml



#41 AR-1268-1

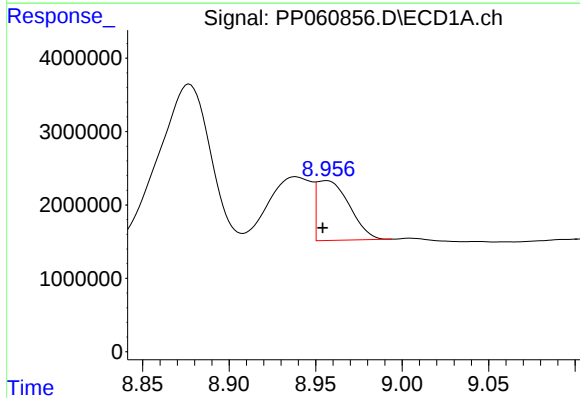
R.T.: 8.877 min
Delta R.T.: 0.022 min
Response: 45274322
Conc: 170.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



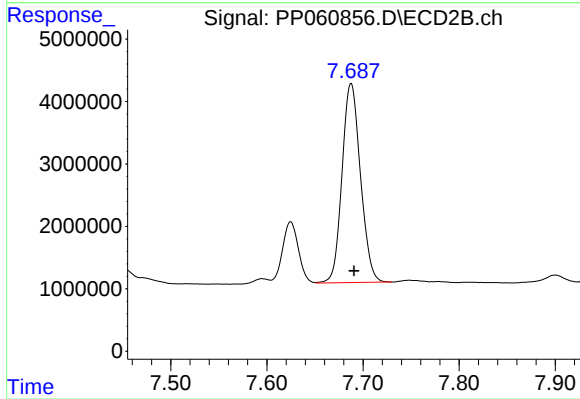
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 11303541
Conc: 41.58 ng/ml



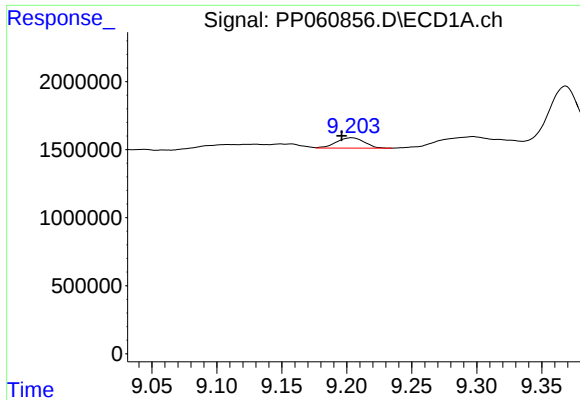
#42 AR-1268-2

R.T.: 8.957 min
Delta R.T.: 0.002 min
Response: 10662993
Conc: 43.75 ng/ml



#42 AR-1268-2

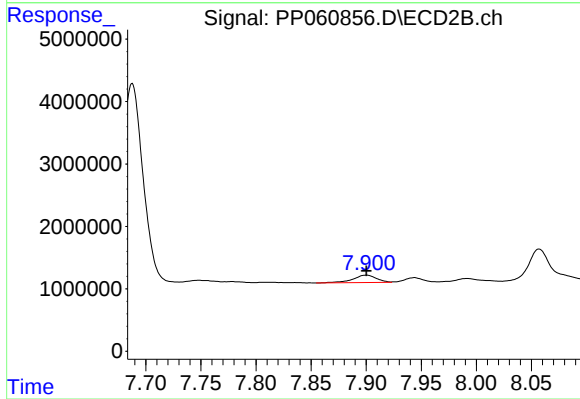
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 42553415
Conc: 174.49 ng/ml



#43 AR-1268-3

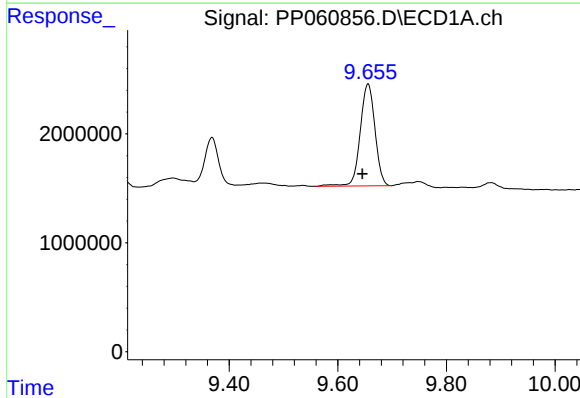
R.T.: 9.204 min
Delta R.T.: 0.008 min
Response: 1145929
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



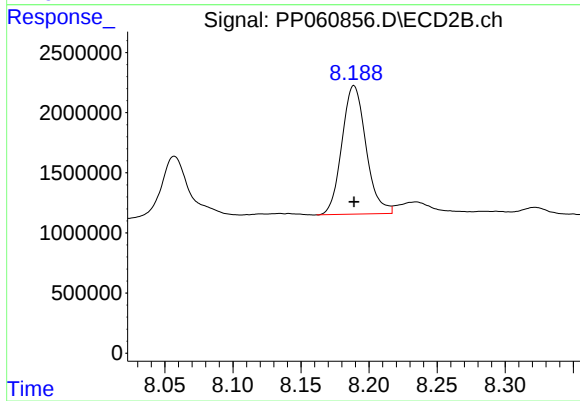
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 1764992
Conc: 8.25 ng/ml



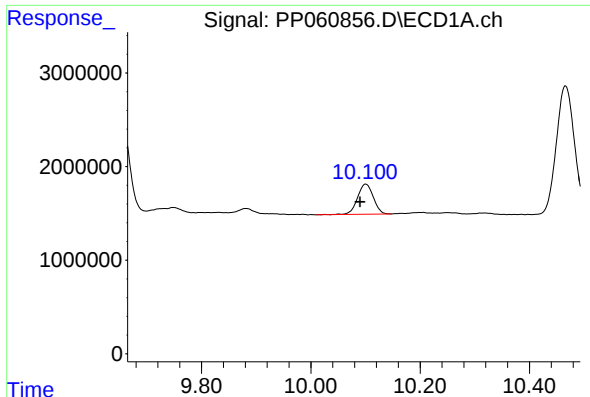
#44 AR-1268-4

R.T.: 9.656 min
Delta R.T.: 0.010 min
Response: 17680473
Conc: 191.38 ng/ml



#44 AR-1268-4

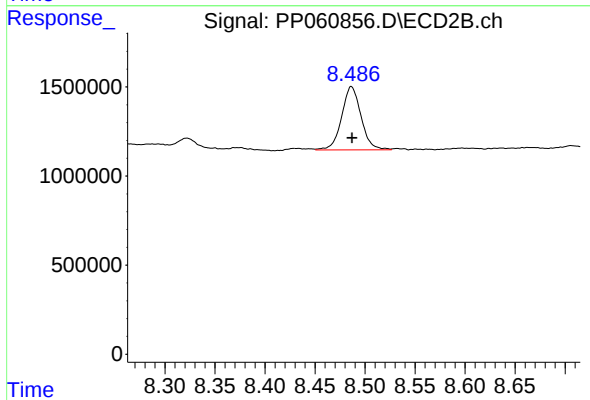
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 13180970
Conc: 150.23 ng/ml



#45 AR-1268-5

R.T.: 10.101 min
Delta R.T.: 0.011 min
Response: 6469365
Conc: 10.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 4797349
Conc: 7.68 ng/ml