

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
 Data File : PP053316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 13:16
 Operator : YP\AJ
 Sample : PB149057BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 14:45:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 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...	4.402	3.646	39629244	31955952	20.615	21.244
2)	SA Decachlor...	10.204	8.726	32057839	42518163	23.642	22.684
Target Compounds							
3)	L1 AR-1016-1	5.576	4.745	28051540	26388615	450.918	470.501
4)	L1 AR-1016-2	5.597	4.764	41233089	36963478	446.115	476.223
5)	L1 AR-1016-3	5.660	4.943	25515478	19885759	450.831	473.588
6)	L1 AR-1016-4	5.759	4.985	20588576	16528198	452.615	472.901
7)	L1 AR-1016-5	6.056	5.202	20599480	21267222	455.088	468.233
8)	L2 AR-1221-1	4.606	3.861	2954834	2528510	131.469	132.427
9)	L2 AR-1221-2	4.697	3.949	3637275	3483237	218.900	237.795
10)	L2 AR-1221-3	4.774	4.026	15758480	14356817	312.896	319.655
11)	L3 AR-1232-1	4.774	4.026	15758480	14356817	410.953	424.842
12)	L3 AR-1232-2	5.306	4.764	21576097	36963478	958.607	1061.986
13)	L3 AR-1232-3	5.597	4.943	41233089	19885759	1015.902	1065.859
14)	L3 AR-1232-4	5.759	5.028	20588576	20396164	1020.137	1158.629
15)	L3 AR-1232-5	5.851	5.202	18302191	21267222	1103.804	1068.589
16)	L4 AR-1242-1	5.576	4.745	28051540	26388615	575.609	598.531
17)	L4 AR-1242-2	5.597	4.764	41233089	36963478	571.929	597.668
18)	L4 AR-1242-3	5.660	4.943	25515478	19885759	569.759	598.766
19)	L4 AR-1242-4	5.759	5.028	20588576	20396164	572.486	583.405
20)	L4 AR-1242-5	6.500	5.559	3004563	17326466	82.295	395.664 #
21)	L5 AR-1248-1	5.576	4.745	28051540	26388615	752.105	769.660
22)	L5 AR-1248-2	5.851	4.985	18302191	16528198	334.515	344.178
23)	L5 AR-1248-3	6.056	5.028	20599480	20396164	345.695	411.607
24)	L5 AR-1248-4	6.460	5.202	2913797	21267222	47.228	360.102 #
25)	L5 AR-1248-5	6.500	5.600	3004563	2501058	49.809	45.462
26)	L6 AR-1254-1	6.436	5.559	16204745	17326466	229.216	191.135
27)	L6 AR-1254-2	6.655	5.708	17221345	16943940	163.935	208.683 #
28)	L6 AR-1254-3	7.024	6.132	10192072	30241543	99.364	237.908 #
29)	L6 AR-1254-4	7.310	6.348	5626187	3071002	80.873	38.946 #
30)	L6 AR-1254-5	7.729	6.770	51690645	63963454	652.604	506.402
31)	L7 AR-1260-1	7.188	6.249	37836502	43676606	462.705	476.458
32)	L7 AR-1260-2	7.445	6.439	43161650	54753614	466.068	475.818
33)	L7 AR-1260-3	7.807	6.594	28999884	51227734	464.977	477.389
34)	L7 AR-1260-4	8.034	7.071	35565693	39225548	474.758	474.117
35)	L7 AR-1260-5	8.356	7.315	63049614	89477705	498.155	472.541
36)	L8 AR-1262-1	7.807	6.863	28999884	21140406	301.802	401.462 #
37)	L8 AR-1262-2	8.356	7.071	63049614	39225548	416.524	338.255
38)	L8 AR-1262-3	8.686f	7.600	40955038	18013814	395.299	196.661 #
39)	L8 AR-1262-4	8.744	7.664	24341441	64239292	301.039	391.684 #
40)	L8 AR-1262-5	9.432	8.166	14363496	20545479	282.500	270.451
41)	L9 AR-1268-1	8.686f	7.600	40955038	18013814	216.155	67.397 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
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 Acq On : 15 Nov 2022 13:16
 Operator : YP\AJ
 Sample : PB149057BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

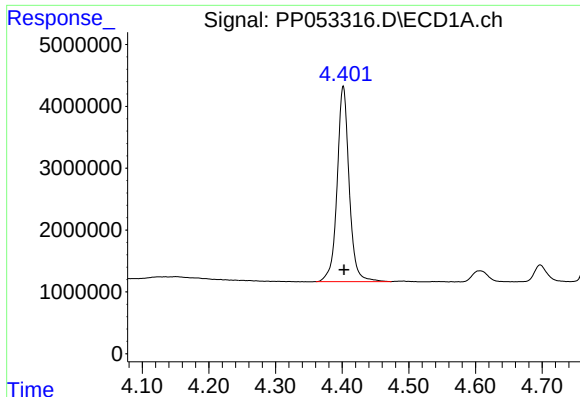
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 14:45:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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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	8.744f	7.664	24341441	64239292	143.500	269.035 #
43) L9	AR-1268-3	8.998	7.873	1139025	1447214	7.607	7.038
44) L9	AR-1268-4	9.432	8.166	14363496	20545479	256.620	249.601
45) L9	AR-1268-5	9.857	8.464	5224327	7309330	11.341	11.014

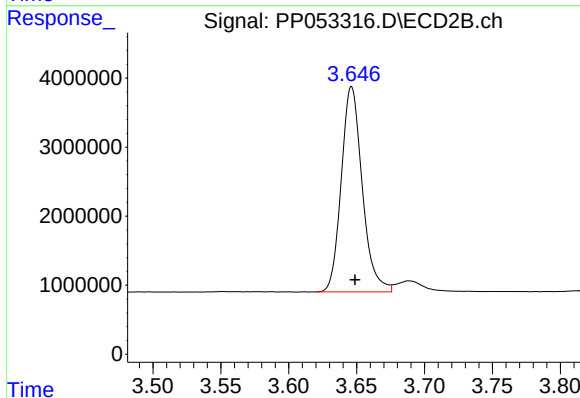
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

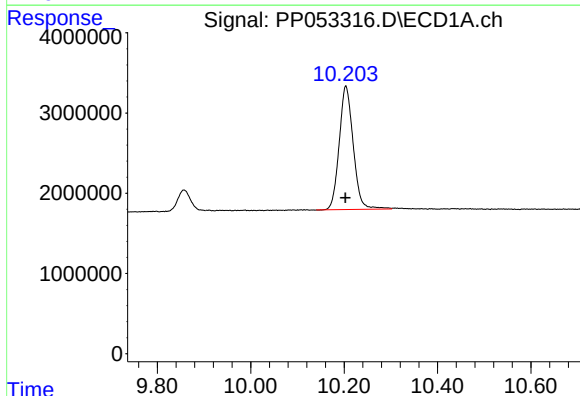
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 39629244
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



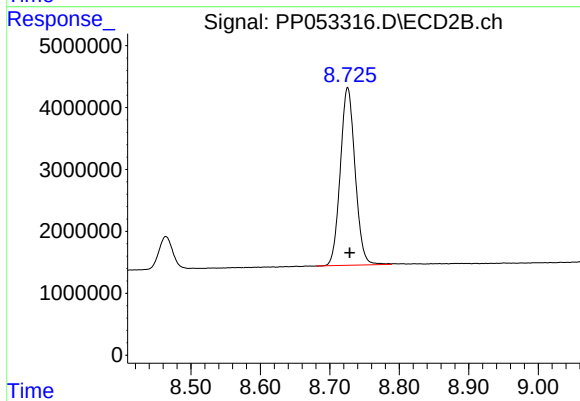
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 31955952
Conc: 21.24 ng/ml



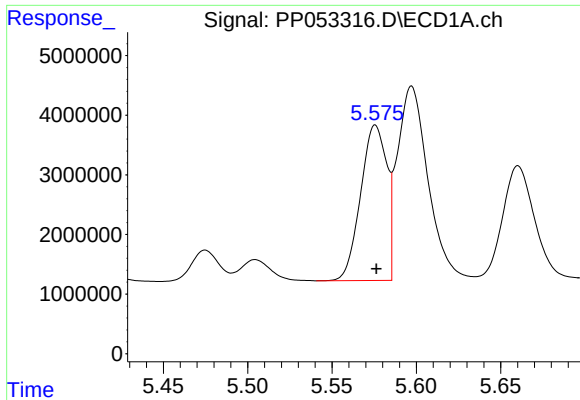
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 32057839
Conc: 23.64 ng/ml



#2 Decachlorobiphenyl

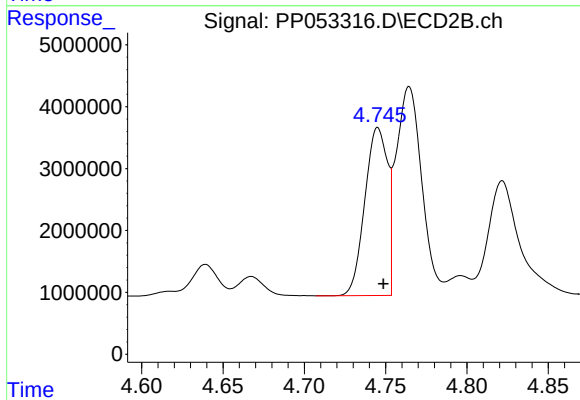
R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 42518163
Conc: 22.68 ng/ml



#3 AR-1016-1

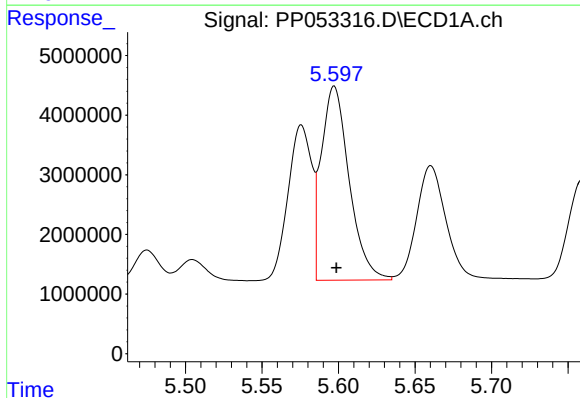
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 28051540
Conc: 450.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



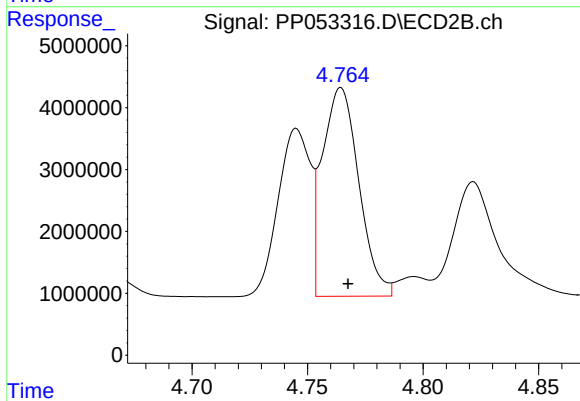
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 26388615
Conc: 470.50 ng/ml



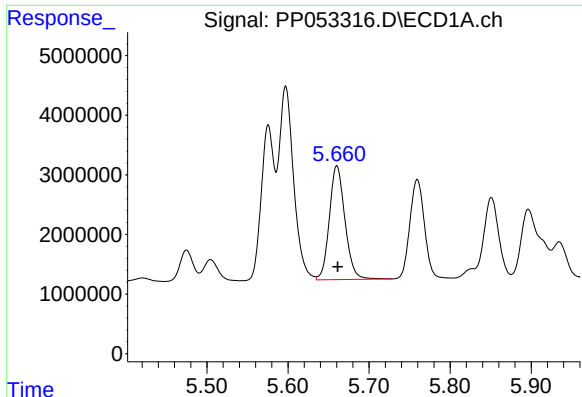
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 41233089
Conc: 446.11 ng/ml



#4 AR-1016-2

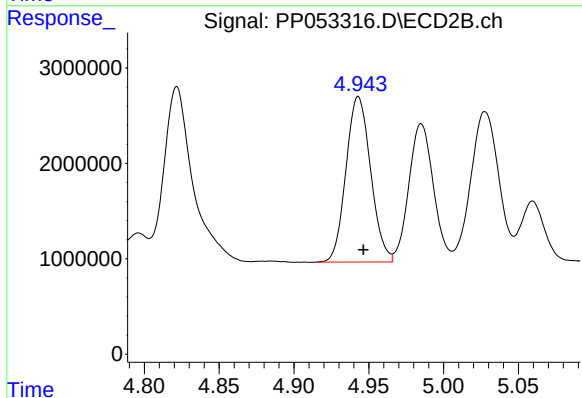
R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 36963478
Conc: 476.22 ng/ml



#5 AR-1016-3

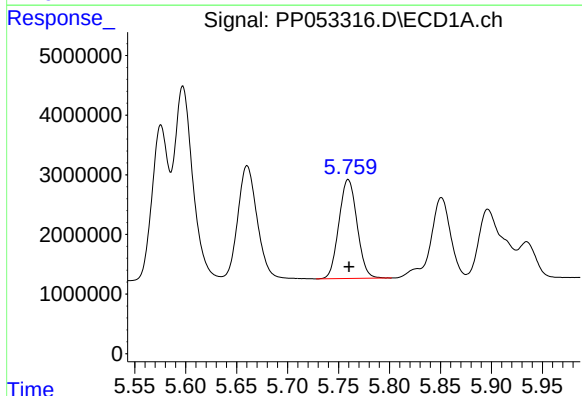
R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 25515478
Conc: 450.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



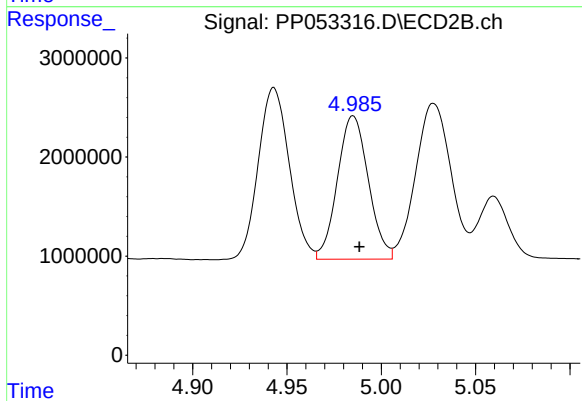
#5 AR-1016-3

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 19885759
Conc: 473.59 ng/ml



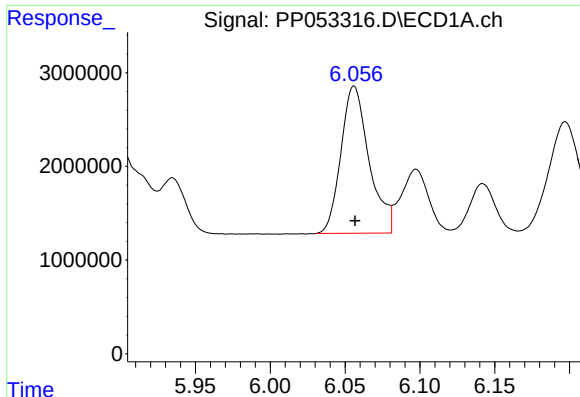
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 20588576
Conc: 452.62 ng/ml



#6 AR-1016-4

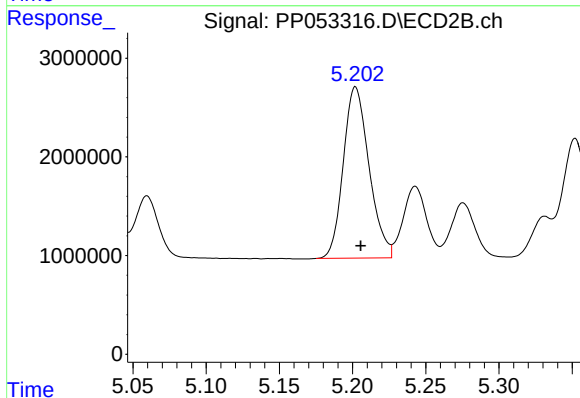
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 16528198
Conc: 472.90 ng/ml



#7 AR-1016-5

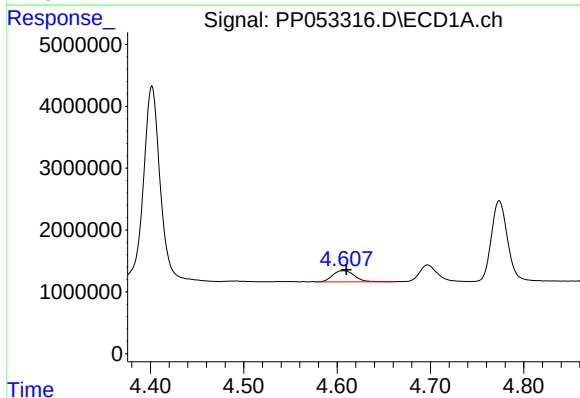
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 20599480
Conc: 455.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



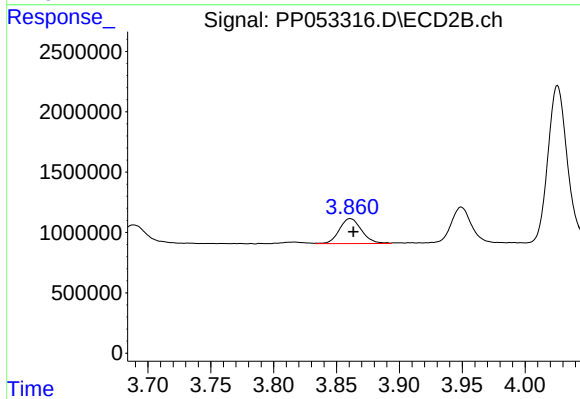
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.004 min
Response: 21267222
Conc: 468.23 ng/ml



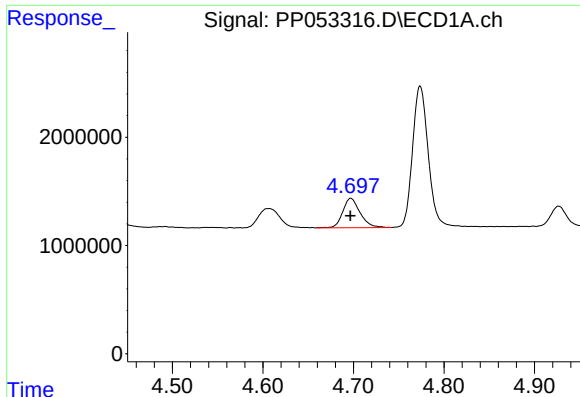
#8 AR-1221-1

R.T.: 4.606 min
Delta R.T.: -0.004 min
Response: 2954834
Conc: 131.47 ng/ml



#8 AR-1221-1

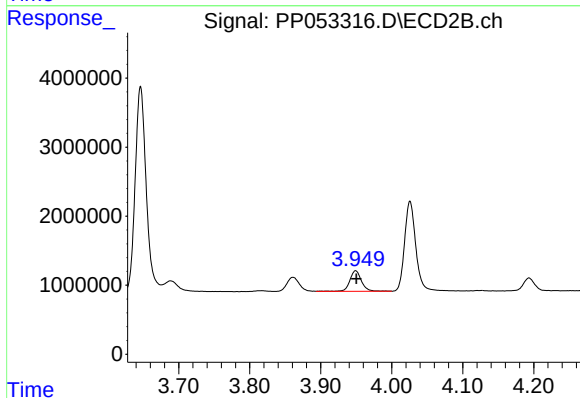
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 2528510
Conc: 132.43 ng/ml



#9 AR-1221-2

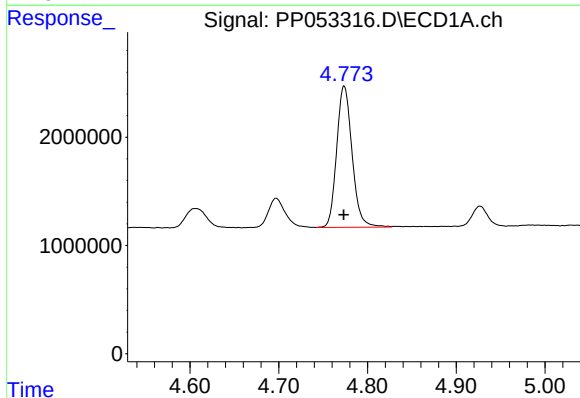
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 3637275
Conc: 218.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



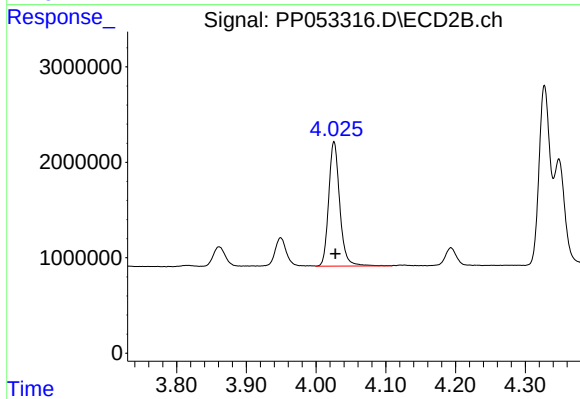
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 3483237
Conc: 237.80 ng/ml



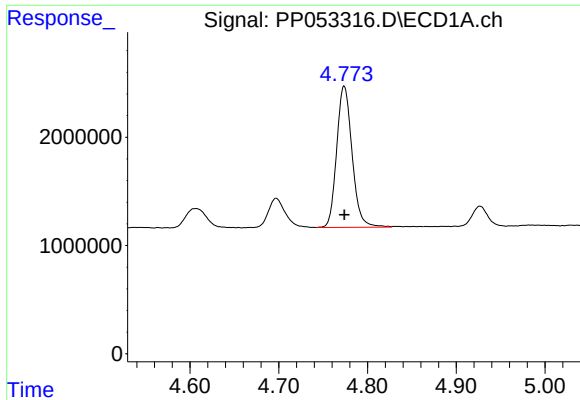
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 15758480
Conc: 312.90 ng/ml



#10 AR-1221-3

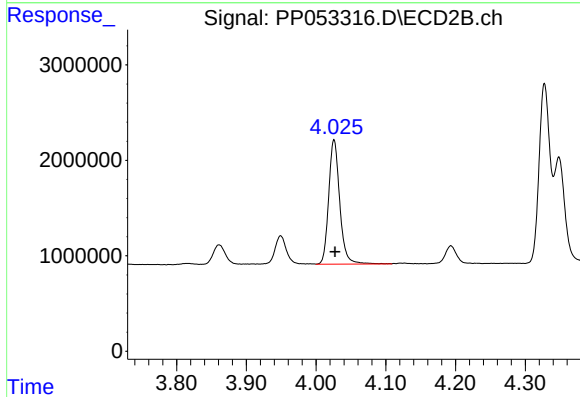
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 14356817
Conc: 319.65 ng/ml



#11 AR-1232-1

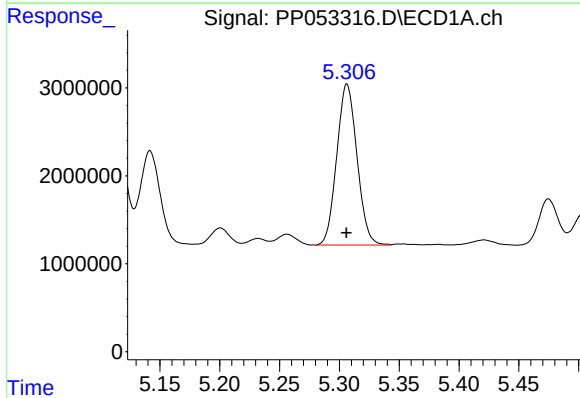
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 15758480
Conc: 410.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



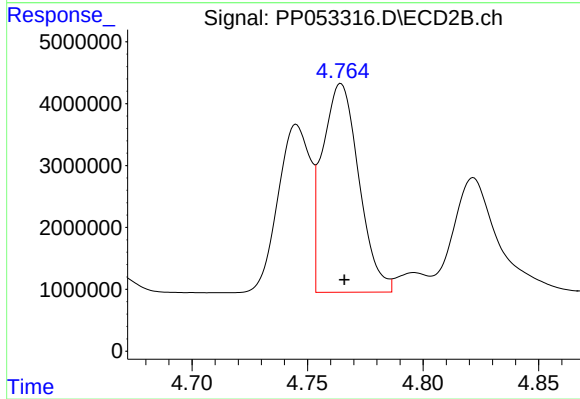
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 14356817
Conc: 424.84 ng/ml



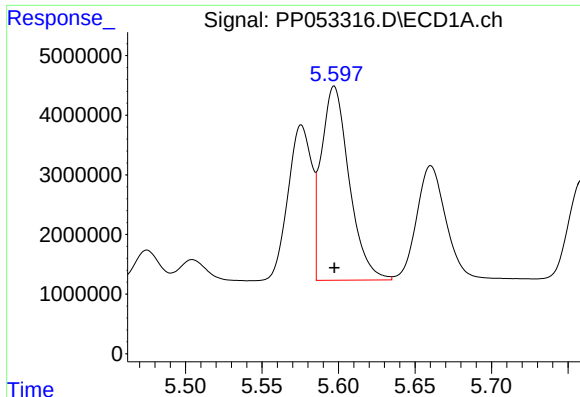
#12 AR-1232-2

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 21576097
Conc: 958.61 ng/ml



#12 AR-1232-2

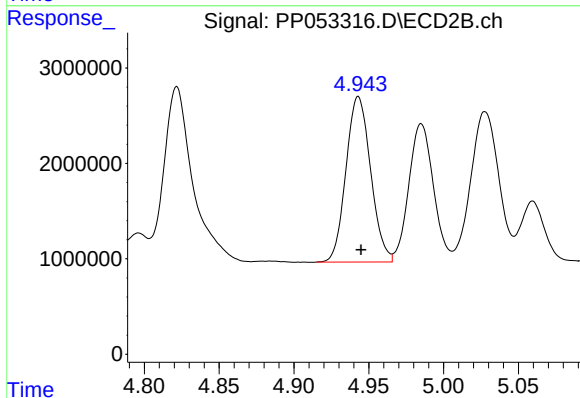
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 36963478
Conc: 1061.99 ng/ml



#13 AR-1232-3

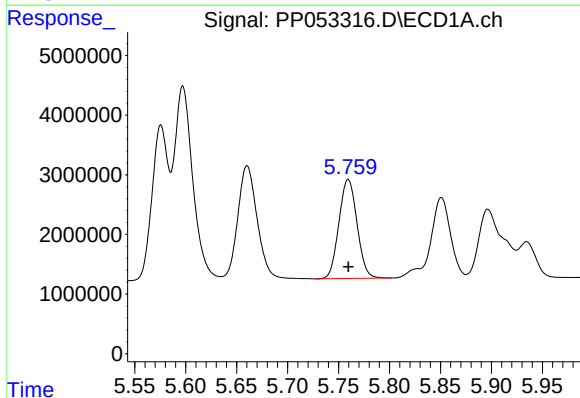
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 41233089
Conc: 1015.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



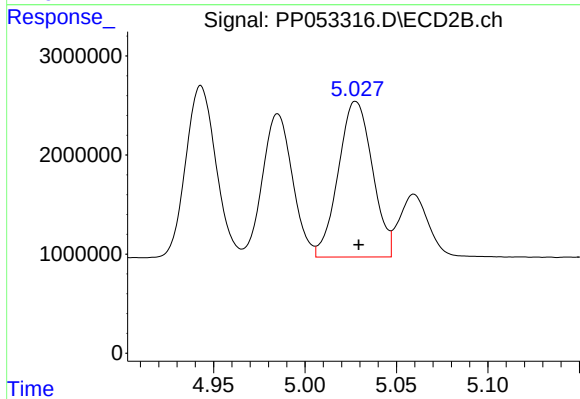
#13 AR-1232-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 19885759
Conc: 1065.86 ng/ml



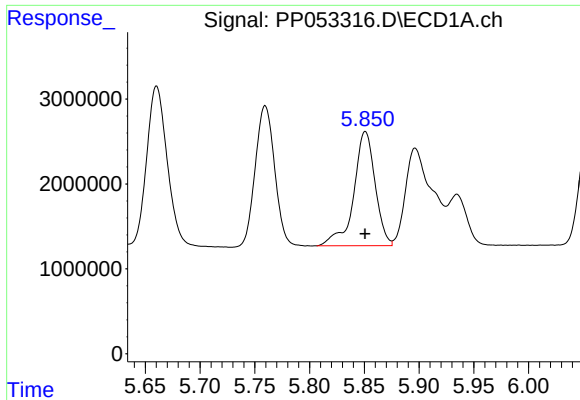
#14 AR-1232-4

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 20588576
Conc: 1020.14 ng/ml



#14 AR-1232-4

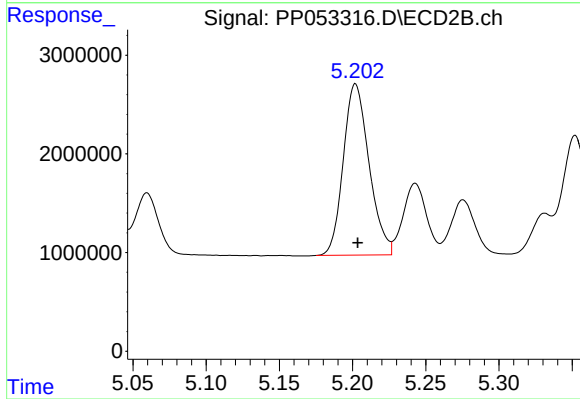
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 20396164
Conc: 1158.63 ng/ml



#15 AR-1232-5

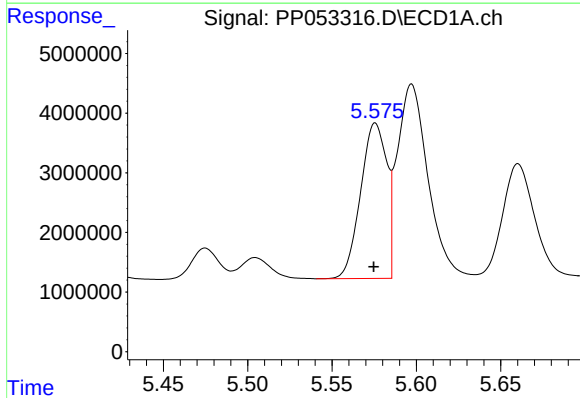
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 18302191
Conc: 1103.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



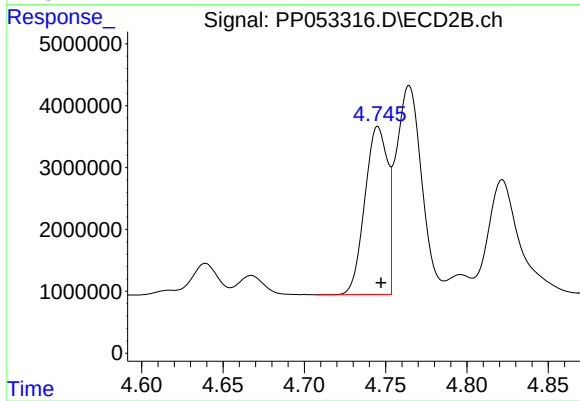
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 21267222
Conc: 1068.59 ng/ml



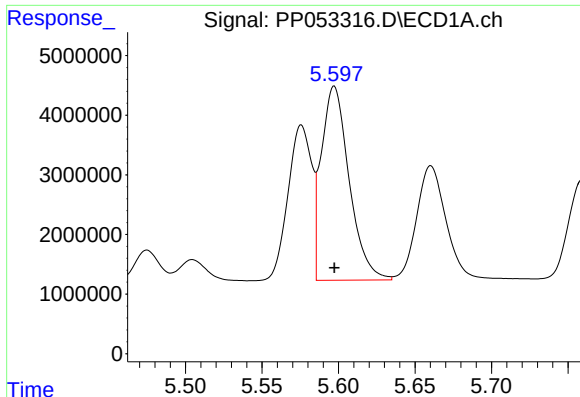
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 28051540
Conc: 575.61 ng/ml



#16 AR-1242-1

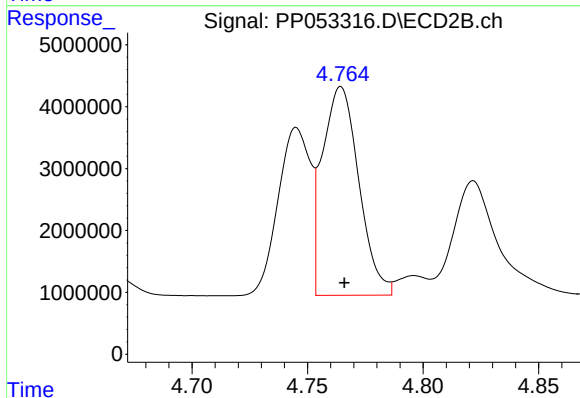
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 26388615
Conc: 598.53 ng/ml



#17 AR-1242-2

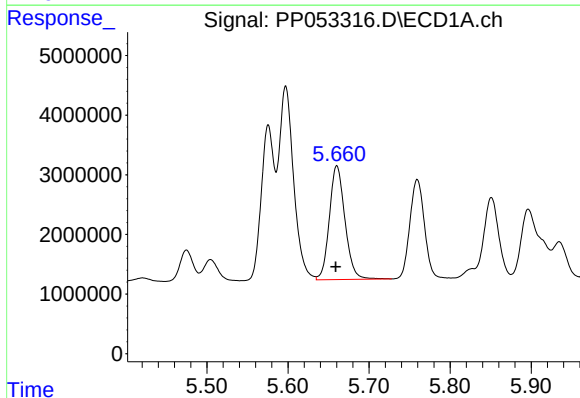
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 41233089
Conc: 571.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



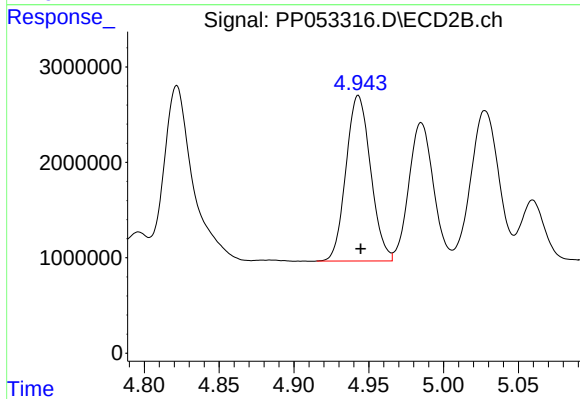
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 36963478
Conc: 597.67 ng/ml



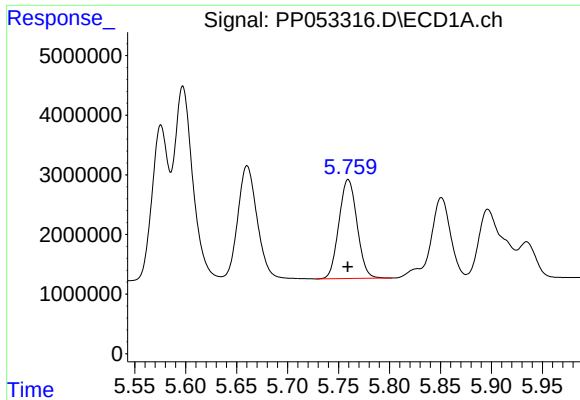
#18 AR-1242-3

R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 25515478
Conc: 569.76 ng/ml



#18 AR-1242-3

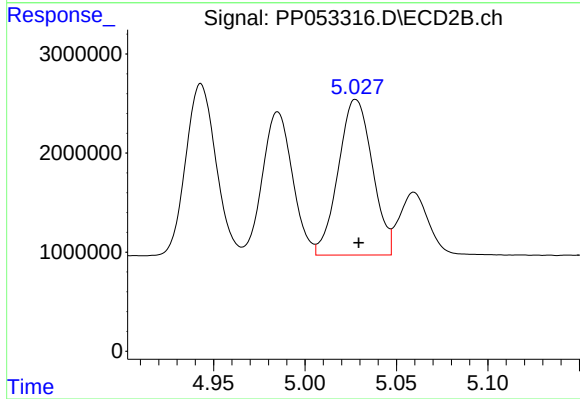
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 19885759
Conc: 598.77 ng/ml



#19 AR-1242-4

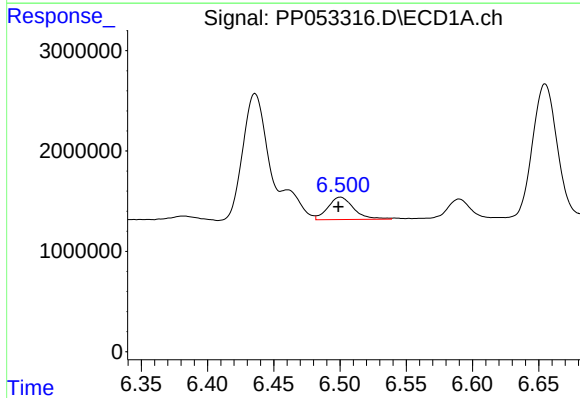
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 20588576
Conc: 572.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



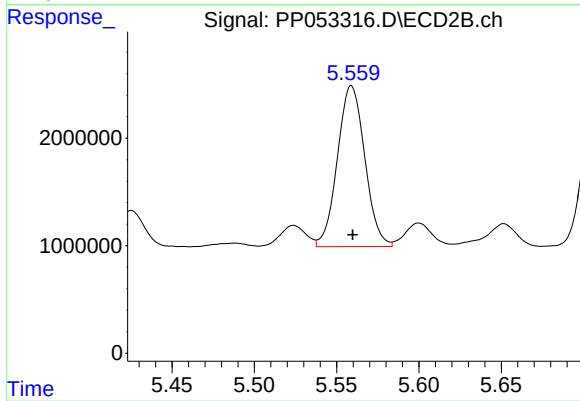
#19 AR-1242-4

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 20396164
Conc: 583.41 ng/ml



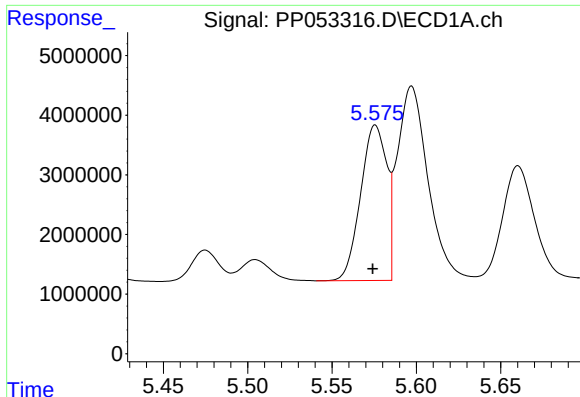
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 3004563
Conc: 82.30 ng/ml



#20 AR-1242-5

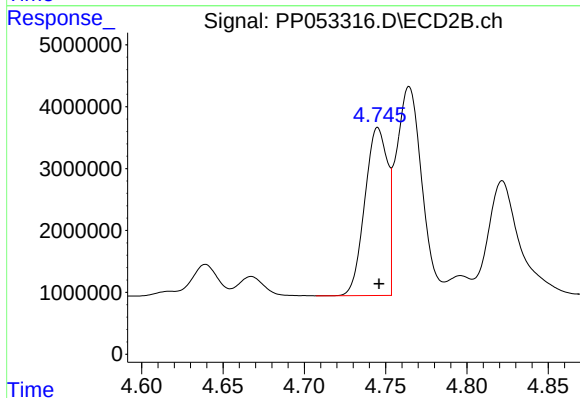
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 17326466
Conc: 395.66 ng/ml



#21 AR-1248-1

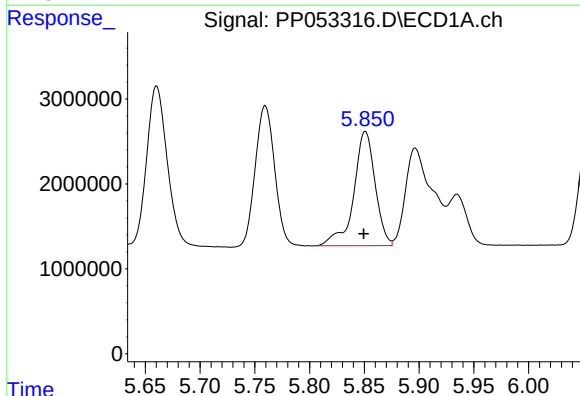
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 28051540
Conc: 752.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



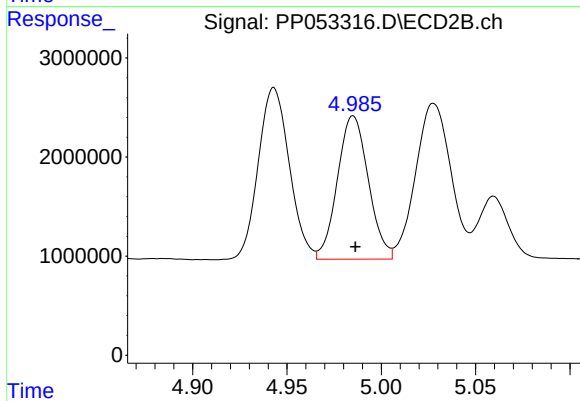
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 26388615
Conc: 769.66 ng/ml



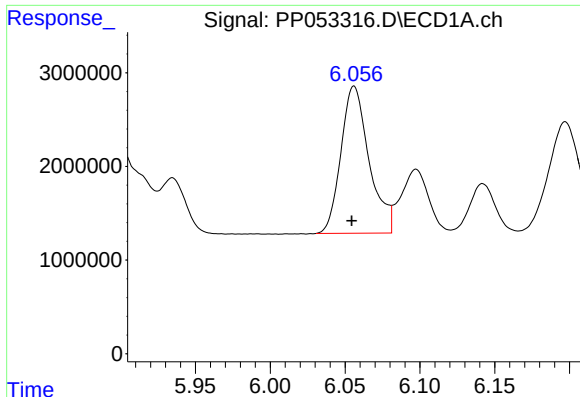
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 18302191
Conc: 334.51 ng/ml



#22 AR-1248-2

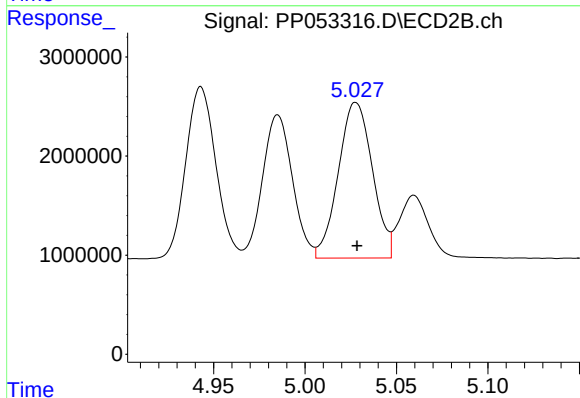
R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 16528198
Conc: 344.18 ng/ml



#23 AR-1248-3

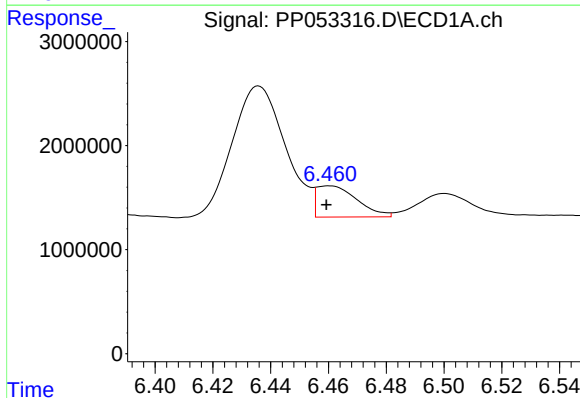
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 20599480
Conc: 345.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



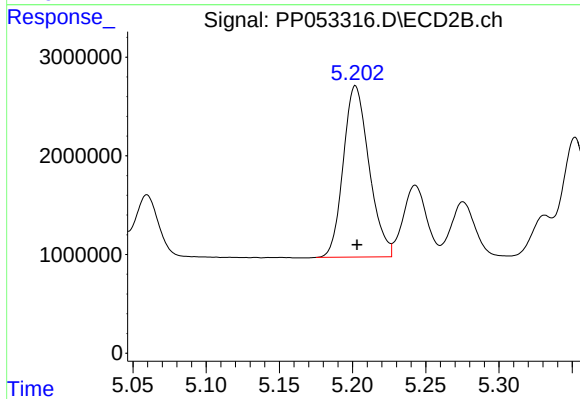
#23 AR-1248-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 20396164
Conc: 411.61 ng/ml



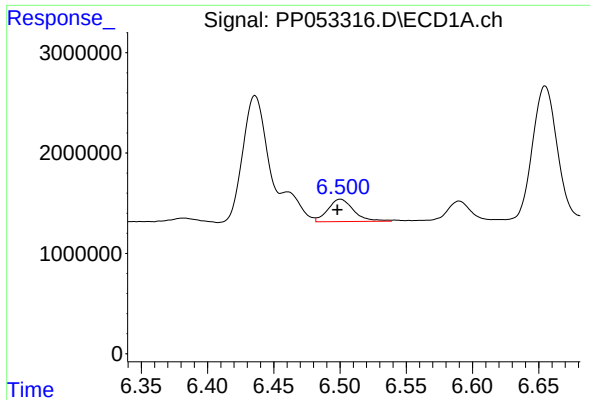
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 2913797
Conc: 47.23 ng/ml



#24 AR-1248-4

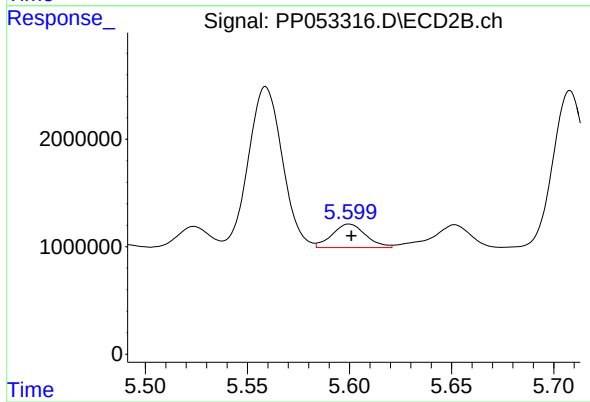
R.T.: 5.202 min
Delta R.T.: -0.001 min
Response: 21267222
Conc: 360.10 ng/ml



#25 AR-1248-5

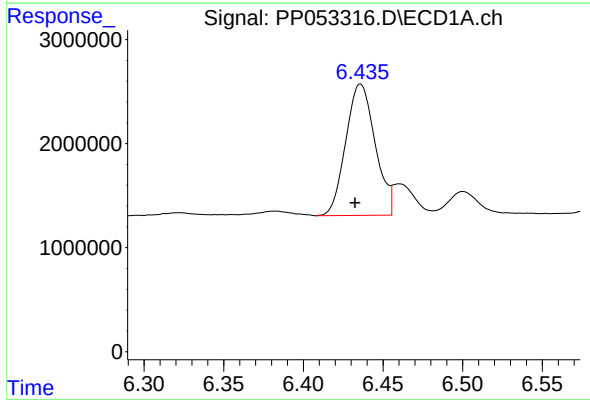
R.T.: 6.500 min
Delta R.T.: 0.002 min
Response: 3004563
Conc: 49.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



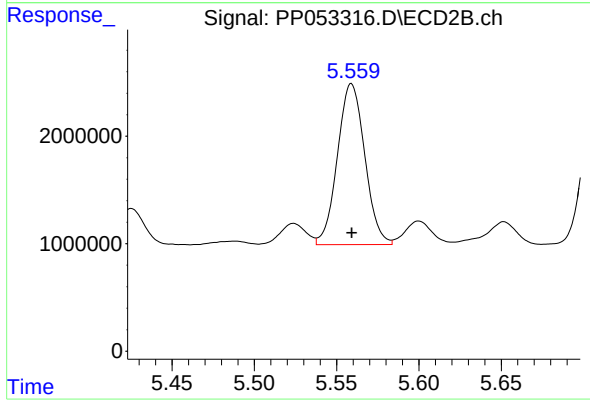
#25 AR-1248-5

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 2501058
Conc: 45.46 ng/ml



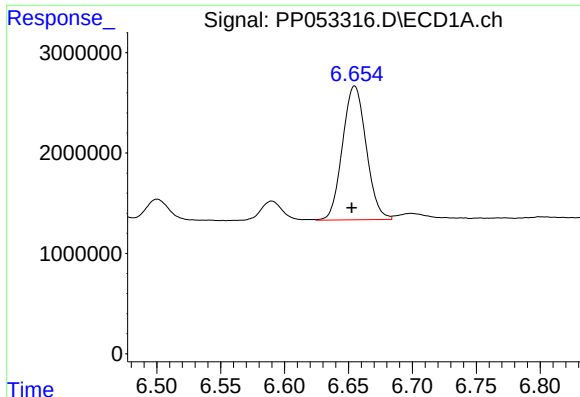
#26 AR-1254-1

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 16204745
Conc: 229.22 ng/ml



#26 AR-1254-1

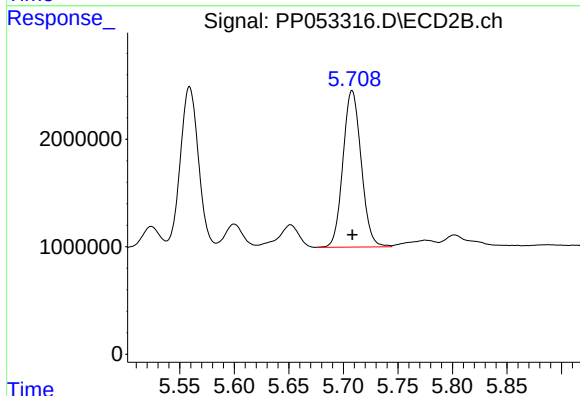
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 17326466
Conc: 191.13 ng/ml



#27 AR-1254-2

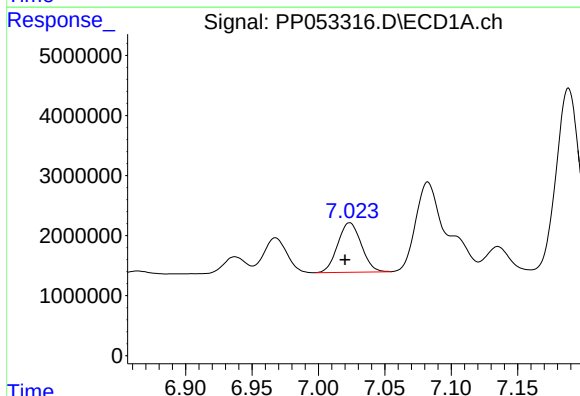
R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 17221345
Conc: 163.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



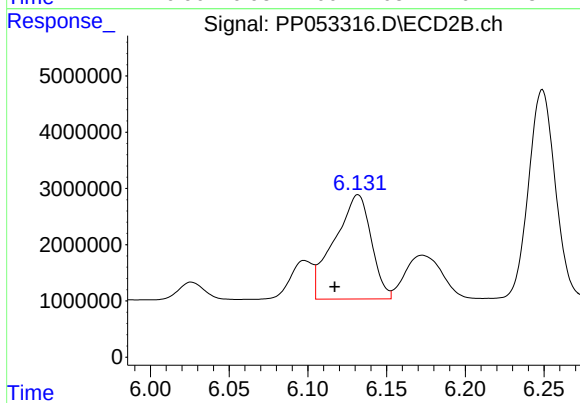
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 16943940
Conc: 208.68 ng/ml



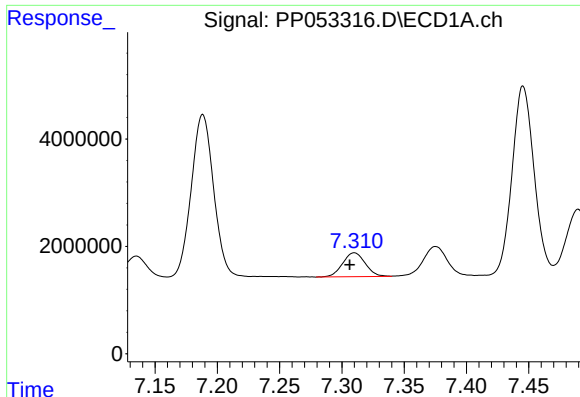
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 10192072
Conc: 99.36 ng/ml



#28 AR-1254-3

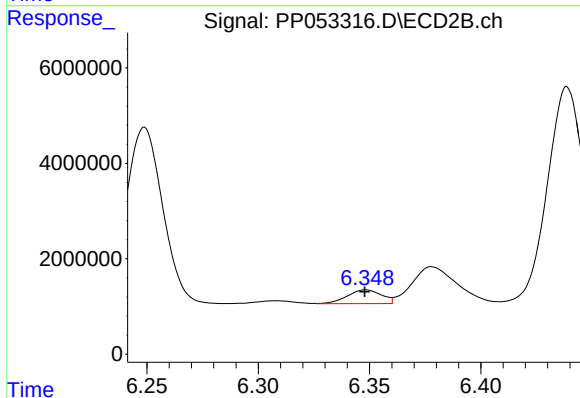
R.T.: 6.132 min
Delta R.T.: 0.015 min
Response: 30241543
Conc: 237.91 ng/ml



#29 AR-1254-4

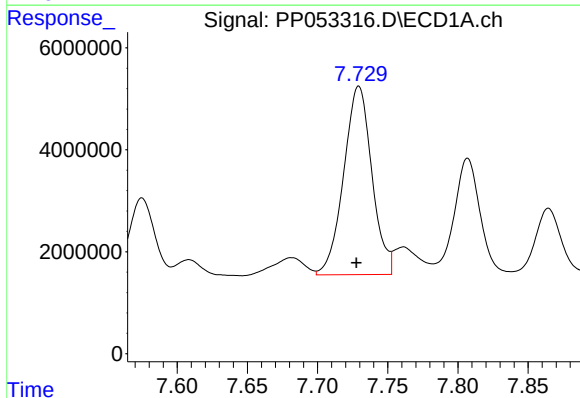
R.T.: 7.310 min
Delta R.T.: 0.004 min
Response: 5626187
Conc: 80.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



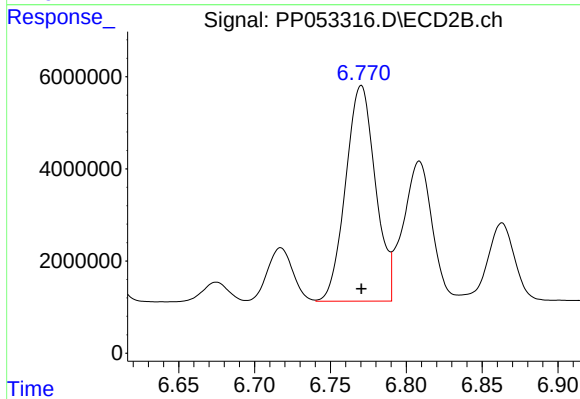
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 3071002
Conc: 38.95 ng/ml



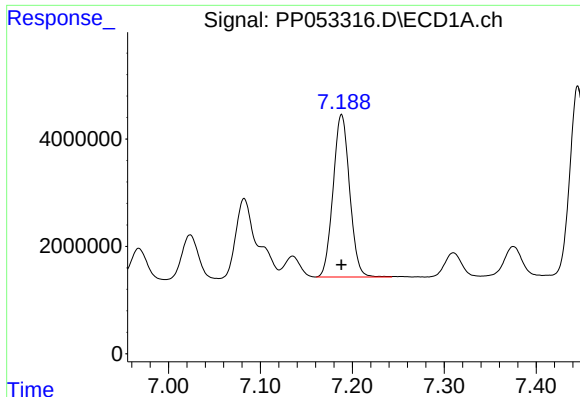
#30 AR-1254-5

R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 51690645
Conc: 652.60 ng/ml



#30 AR-1254-5

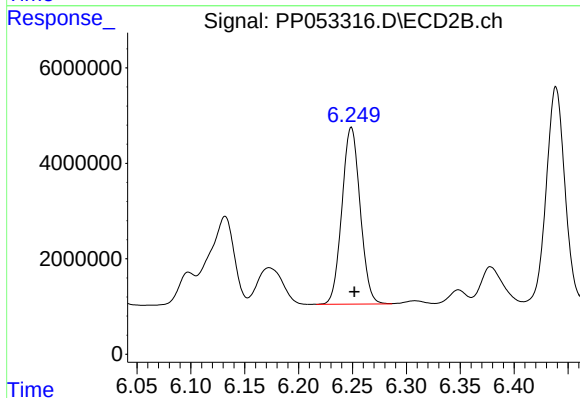
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 63963454
Conc: 506.40 ng/ml



#31 AR-1260-1

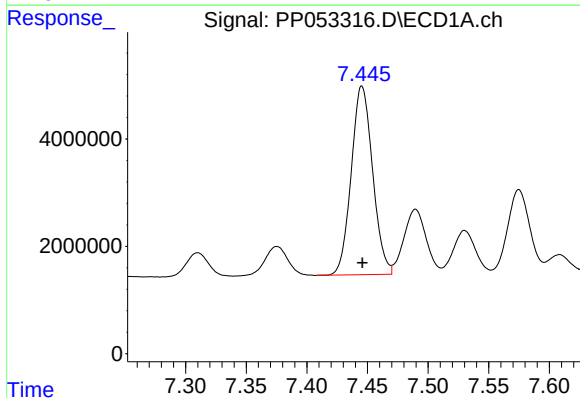
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 37836502
Conc: 462.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



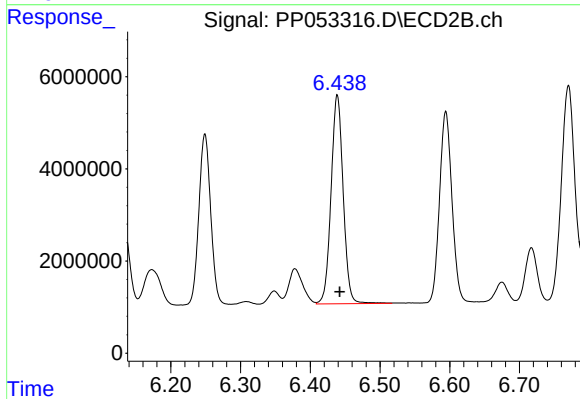
#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 43676606
Conc: 476.46 ng/ml



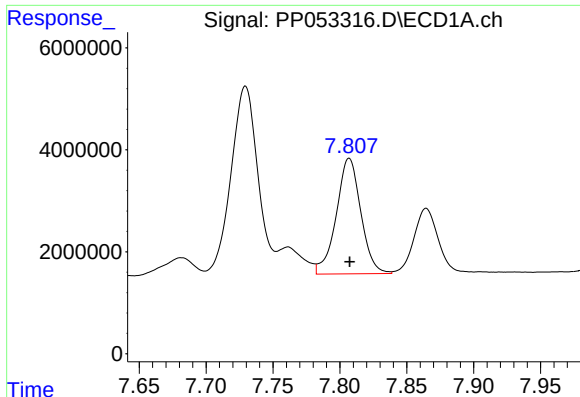
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 43161650
Conc: 466.07 ng/ml



#32 AR-1260-2

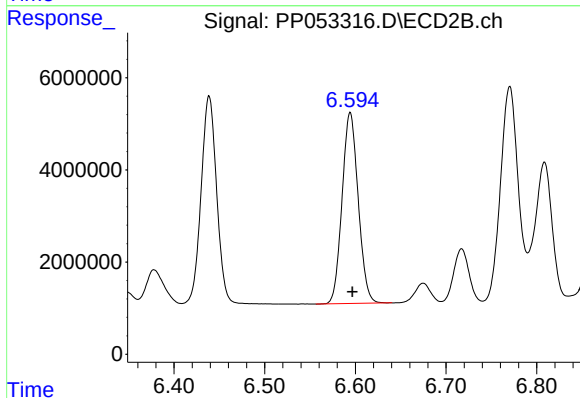
R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 54753614
Conc: 475.82 ng/ml



#33 AR-1260-3

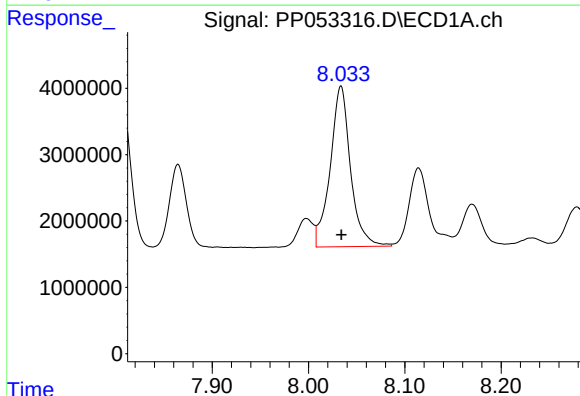
R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 28999884
Conc: 464.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



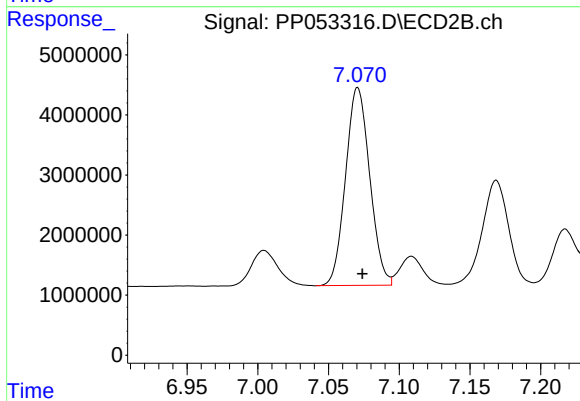
#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.002 min
Response: 51227734
Conc: 477.39 ng/ml



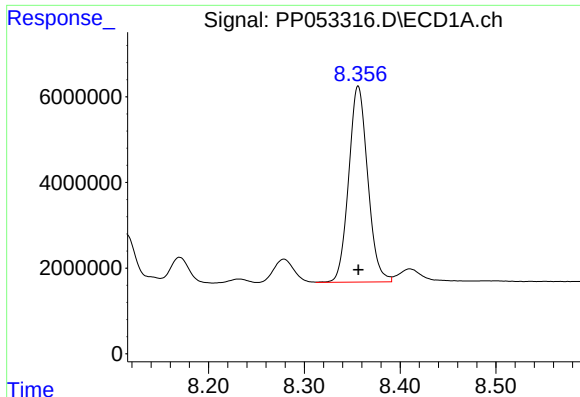
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 35565693
Conc: 474.76 ng/ml



#34 AR-1260-4

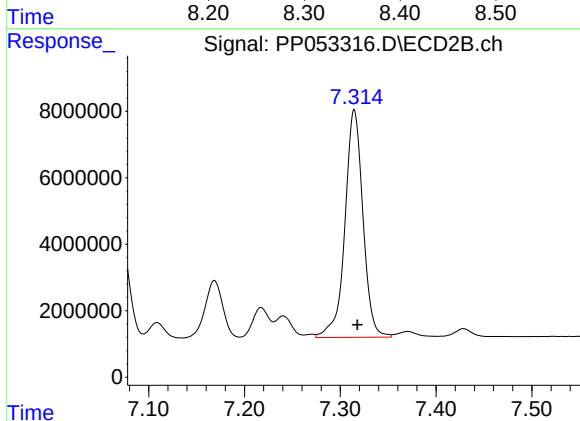
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 39225548
Conc: 474.12 ng/ml



#35 AR-1260-5

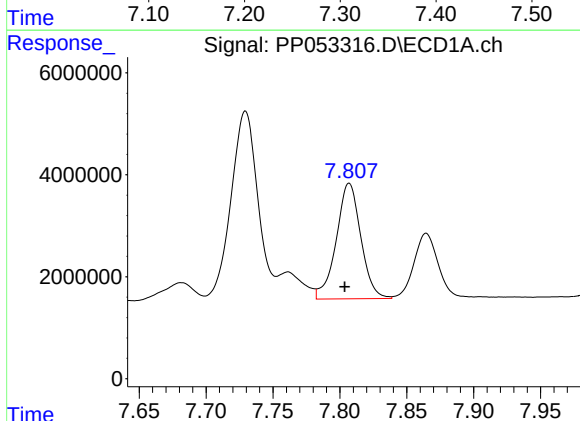
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 63049614
Conc: 498.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



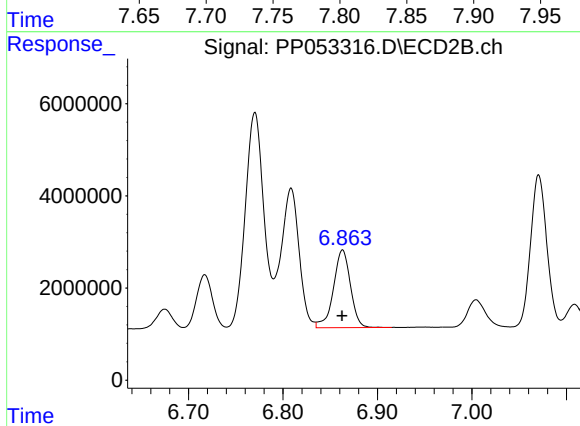
#35 AR-1260-5

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 89477705
Conc: 472.54 ng/ml



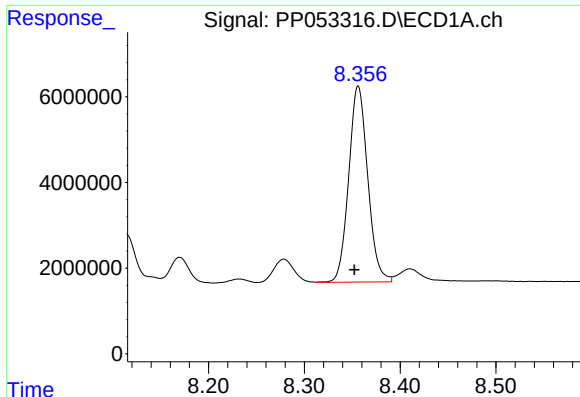
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: 0.003 min
Response: 28999884
Conc: 301.80 ng/ml



#36 AR-1262-1

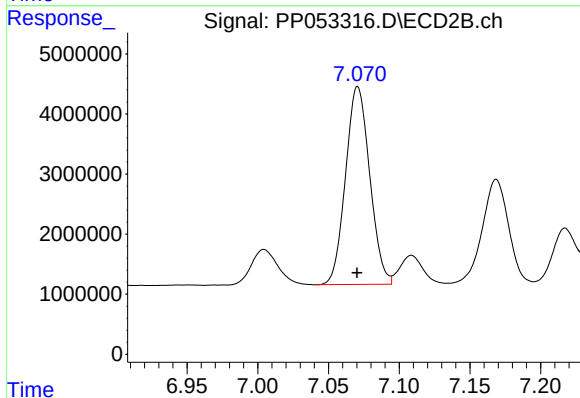
R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 21140406
Conc: 401.46 ng/ml



#37 AR-1262-2

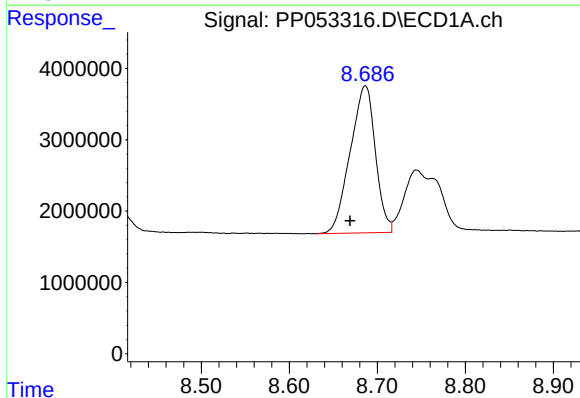
R.T.: 8.356 min
Delta R.T.: 0.004 min
Response: 63049614
Conc: 416.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



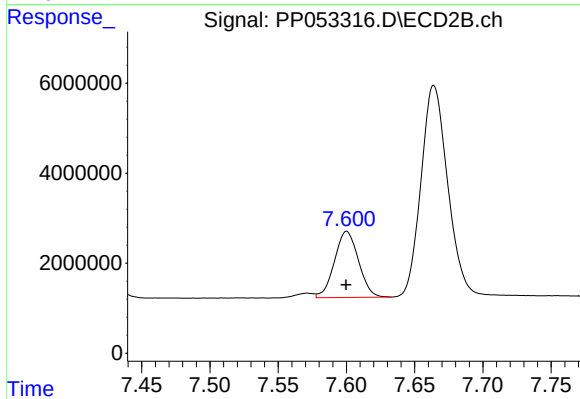
#37 AR-1262-2

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 39225548
Conc: 338.26 ng/ml



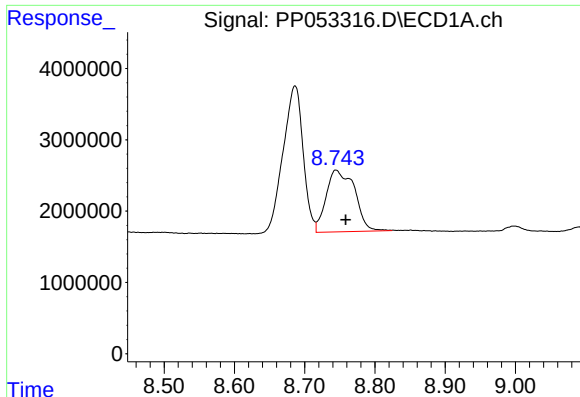
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: 0.017 min
Response: 40955038
Conc: 395.30 ng/ml



#38 AR-1262-3

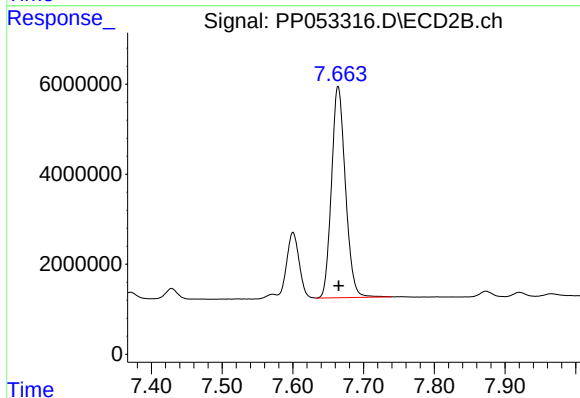
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 18013814
Conc: 196.66 ng/ml



#39 AR-1262-4

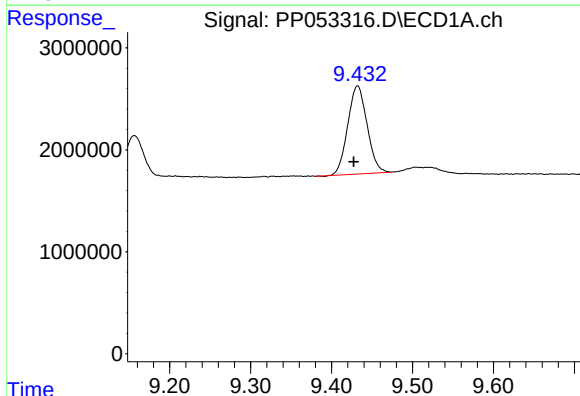
R.T.: 8.744 min
Delta R.T.: -0.014 min
Response: 24341441
Conc: 301.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



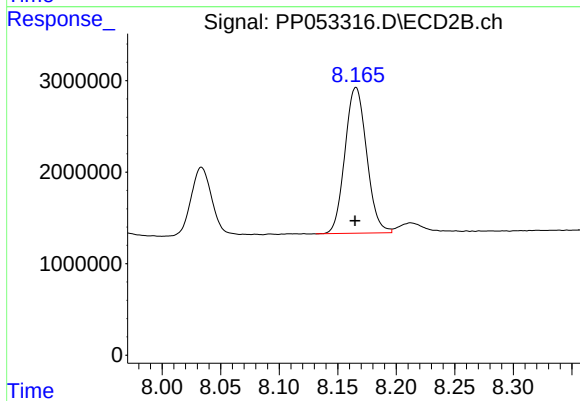
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 64239292
Conc: 391.68 ng/ml



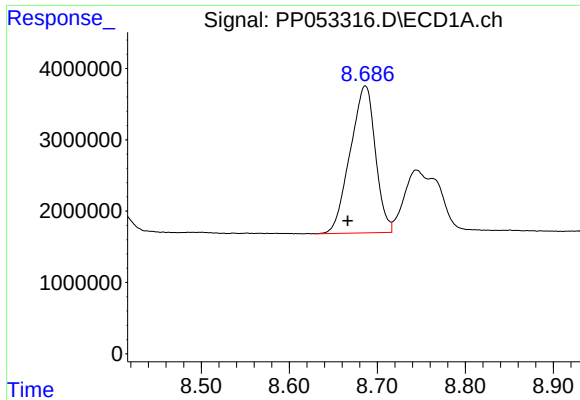
#40 AR-1262-5

R.T.: 9.432 min
Delta R.T.: 0.005 min
Response: 14363496
Conc: 282.50 ng/ml



#40 AR-1262-5

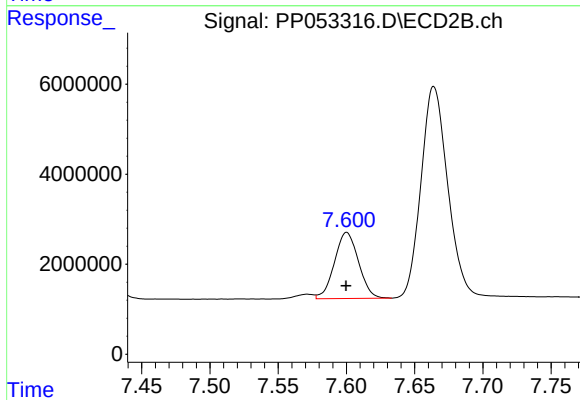
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 20545479
Conc: 270.45 ng/ml



#41 AR-1268-1

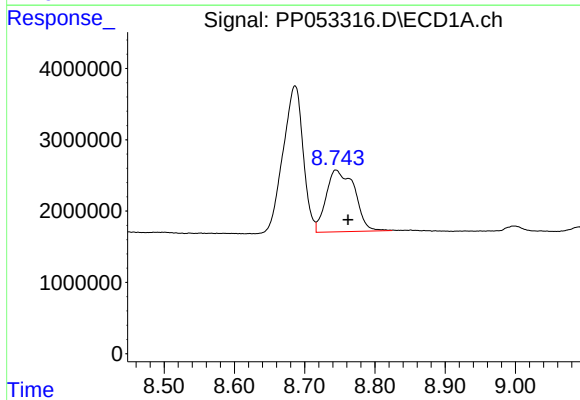
R.T.: 8.686 min
Delta R.T.: 0.020 min
Response: 40955038
Conc: 216.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



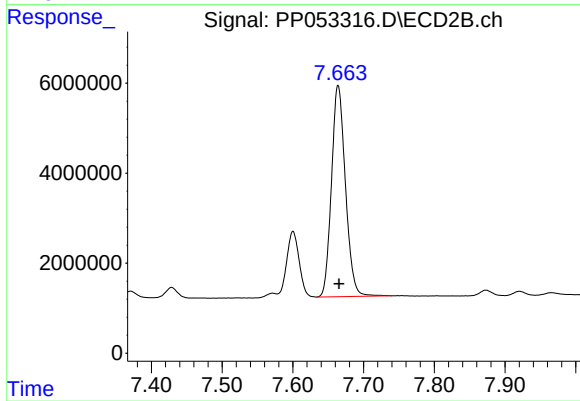
#41 AR-1268-1

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 18013814
Conc: 67.40 ng/ml



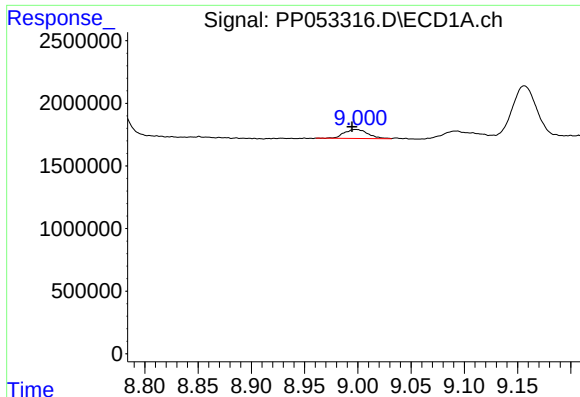
#42 AR-1268-2

R.T.: 8.744 min
Delta R.T.: -0.017 min
Response: 24341441
Conc: 143.50 ng/ml



#42 AR-1268-2

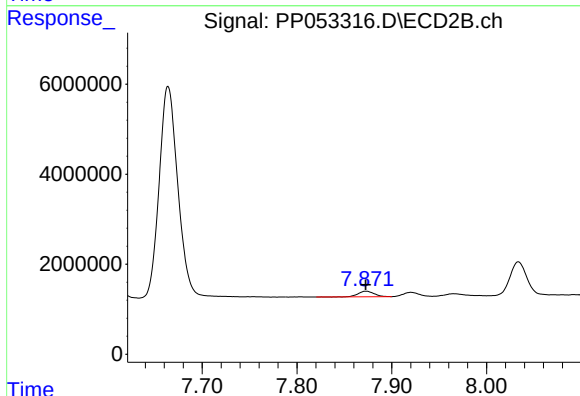
R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 64239292
Conc: 269.04 ng/ml



#43 AR-1268-3

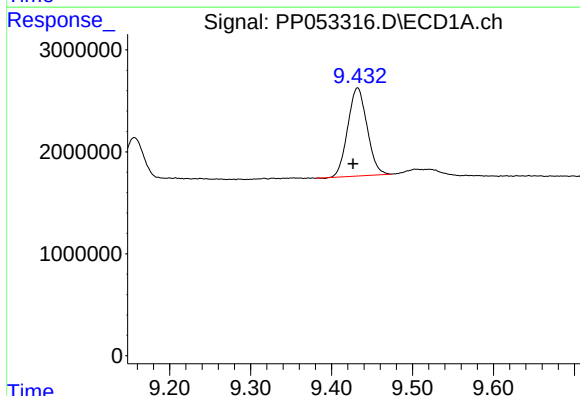
R.T.: 8.998 min
Delta R.T.: 0.004 min
Response: 1139025
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



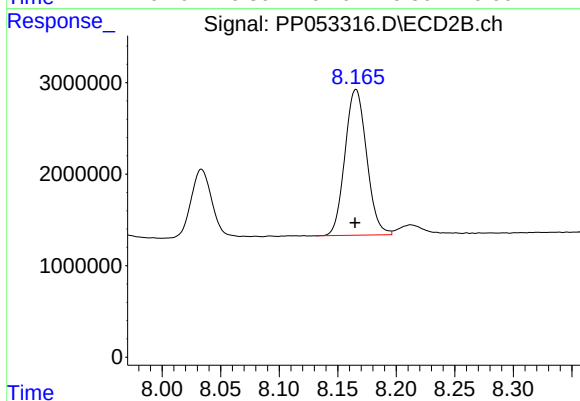
#43 AR-1268-3

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 1447214
Conc: 7.04 ng/ml



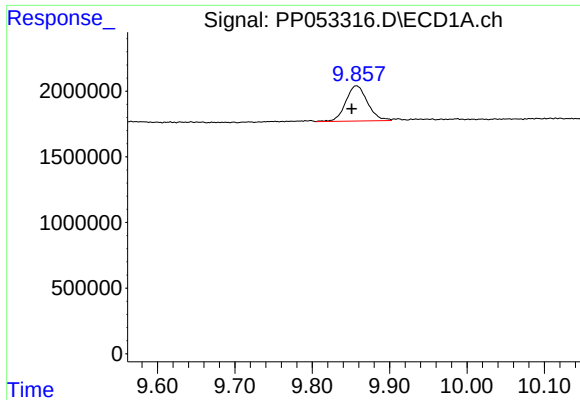
#44 AR-1268-4

R.T.: 9.432 min
Delta R.T.: 0.006 min
Response: 14363496
Conc: 256.62 ng/ml



#44 AR-1268-4

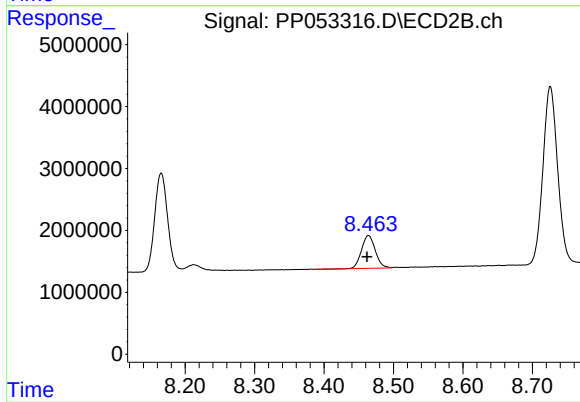
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 20545479
Conc: 249.60 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: 0.006 min
Response: 5224327
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.002 min
Response: 7309330
Conc: 11.01 ng/ml