

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 05:47
 Operator : YP\AJ
 Sample : N2952-10
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:35:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.035	3.216	56271157	43506076	24.029	22.076
2)	SA Decachlor...	10.386	8.649	41632855	33488544	21.420	20.717
Target Compounds							
3)	L1 AR-1016-1	5.323	4.396	46106911	53298803	546.753	792.461 #
4)	L1 AR-1016-2	5.347	4.396	66643431	53298803	563.265	572.301
5)	L1 AR-1016-3	5.414	4.583	41088768	26729784	608.040	521.786
6)	L1 AR-1016-4	5.524	4.632	34546190	21632839	560.444	567.778
7)	L1 AR-1016-5	5.849	4.859	35503462	28556822	630.286	598.104
8)	L2 AR-1221-1	4.272	3.448	18981368	3676363	718.003	177.368 #
9)	L2 AR-1221-2	4.366	3.538	6009158	6337552	293.401	412.611 #
10)	L2 AR-1221-3	4.449	3.620	25454174	21185428	406.567	427.172
11)	L3 AR-1232-1	4.449	3.620	25454174	21185428	490.060	490.504
12)	L3 AR-1232-2	5.027	4.396	36168420	53298803	1506.521	1322.861
13)	L3 AR-1232-3	5.347	4.583	66643431	26729784	1343.018	1295.619
14)	L3 AR-1232-4	5.524	4.676	34546190	27847818	1445.151	1604.663
15)	L3 AR-1232-5	5.623	4.859	31509250	28556822	1928.666	1457.894
16)	L4 AR-1242-1	5.323	4.377	46106911	38418676	824.492	805.642
17)	L4 AR-1242-2	5.347	4.396	66643431	53298803	810.310	802.137
18)	L4 AR-1242-3	5.414	4.583	41088768	26729784	837.020	770.587
19)	L4 AR-1242-4	5.524	4.676	34546190	27847818	872.983	867.027
20)	L4 AR-1242-5	6.337	5.240	6203180	23167934	145.651	554.759 #
21)	L5 AR-1248-1	5.323	4.377	46106911	38418676	1068.911	1049.688
22)	L5 AR-1248-2	5.623	4.632	31509250	21632839	550.969	454.248
23)	L5 AR-1248-3	5.849	4.676	35503462	27847818	524.543	562.121
24)	L5 AR-1248-4	6.296	4.859	5766744	28556822	74.152	490.169 #
25)	L5 AR-1248-5	6.337	5.283	6203180	3667574	81.549	60.806 #
26)	L6 AR-1254-1	6.263	5.240	25733701	23167934	354.478	264.280 #
27)	L6 AR-1254-2	6.506	5.400	29562127	22100456	248.447	294.139
28)	L6 AR-1254-3	6.914	5.855	14672905	39453640	123.516	321.558 #
29)	L6 AR-1254-4	7.230	6.086	9842512	4470008	109.119	59.531 #
30)	L6 AR-1254-5	7.696	6.542	93125905	99117125	1004.977	979.063
31)	L7 AR-1260-1	7.092	5.979	60873757	55862210	652.198	652.570
32)	L7 AR-1260-2	7.380	6.185	73565104	69069071	658.090	670.069
33)	L7 AR-1260-3	7.777	6.351	50694509	62847246	591.833	634.676
34)	L7 AR-1260-4	8.030	6.868f	62162978	46903435	599.121	563.400
35)	L7 AR-1260-5	8.392	7.132f	115.6E6	113.3E6	559.964	570.930
36)	L8 AR-1262-1	7.777	6.585	50694509	51975857	444.495	481.069
37)	L8 AR-1262-2	8.392	6.868	115.6E6	46903435	542.121	473.944
38)	L8 AR-1262-3	8.759f	7.444	75556009	21843219	810.742	290.257 #
39)	L8 AR-1262-4	8.818f	7.513	41848259	81823686	703.824	561.797
40)	L8 AR-1262-5	9.568	8.056	28168191	24759088	355.895	366.839
41)	L9 AR-1268-1	8.759f	7.444	75556009	21843219	285.619	93.528 #

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 ALS Vial : 55 Sample Multiplier: 1

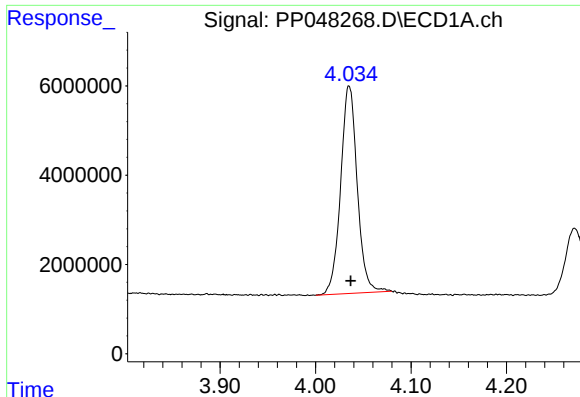
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:35:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.818f	7.513f	41848259	81823686	173.288	378.175 #
43) L9	AR-1268-3	9.089	7.743	2147515	2041887	10.446	10.985
44) L9	AR-1268-4	9.568	8.056	28168191	24759088	313.574	301.388
45) L9	AR-1268-5	10.020	8.372f	9196349	7258647	13.025	11.979

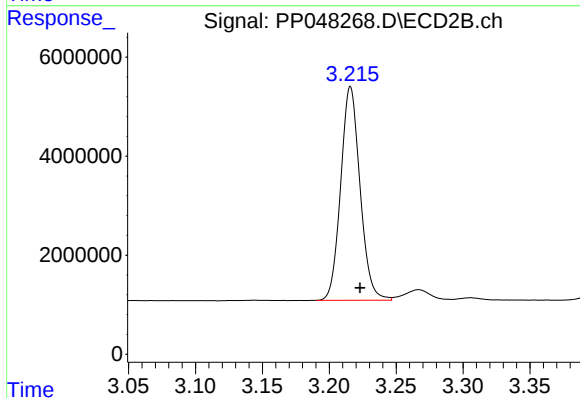
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

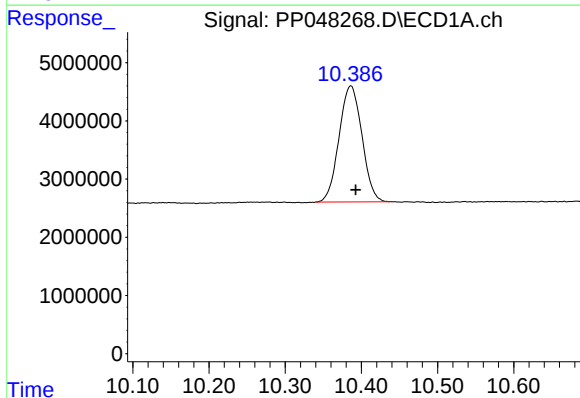
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 56271157
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



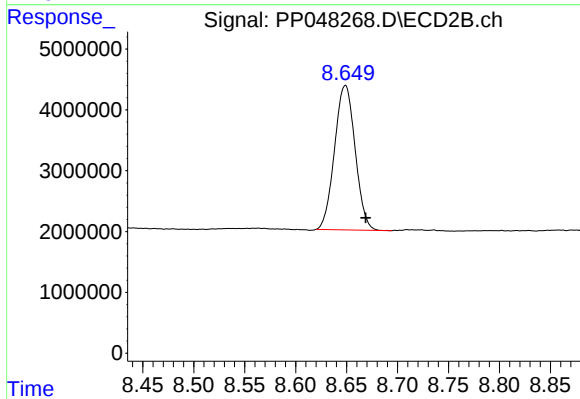
#1 Tetrachloro-m-xylene

R.T.: 3.216 min
Delta R.T.: -0.007 min
Response: 43506076
Conc: 22.08 ng/ml



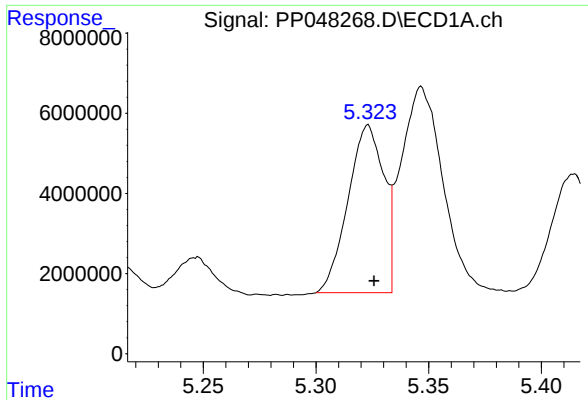
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.006 min
Response: 41632855
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

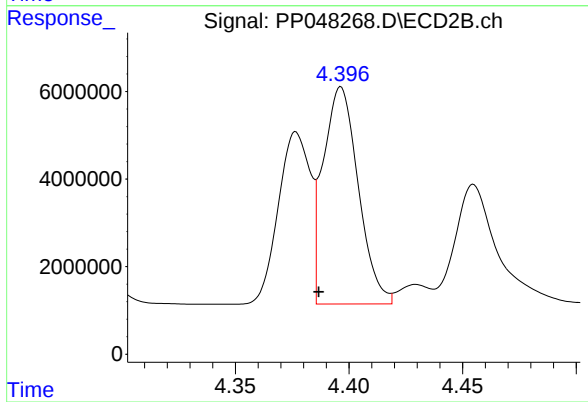
R.T.: 8.649 min
Delta R.T.: -0.020 min
Response: 33488544
Conc: 20.72 ng/ml



#3 AR-1016-1

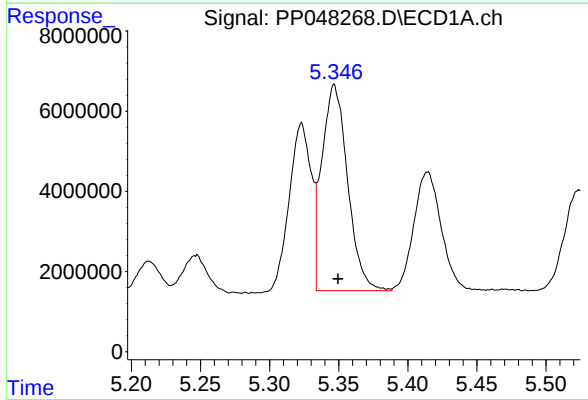
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 46106911
Conc: 546.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



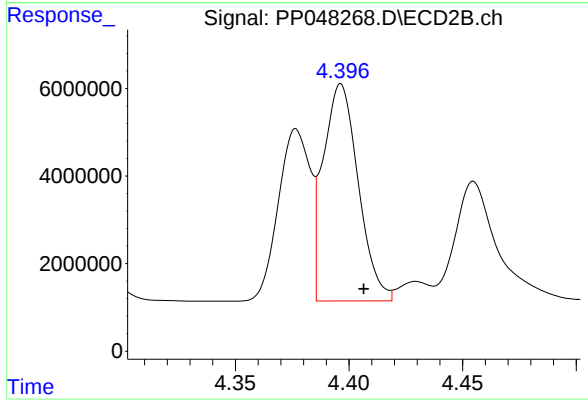
#3 AR-1016-1

R.T.: 4.396 min
Delta R.T.: 0.010 min
Response: 53298803
Conc: 792.46 ng/ml



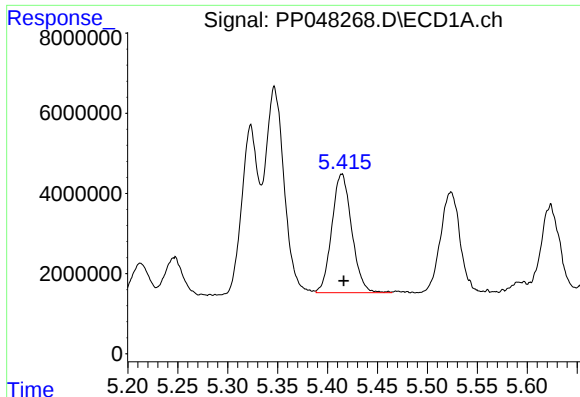
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 66643431
Conc: 563.27 ng/ml



#4 AR-1016-2

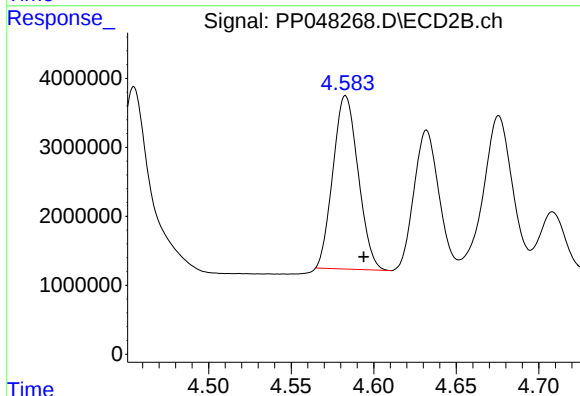
R.T.: 4.396 min
Delta R.T.: -0.010 min
Response: 53298803
Conc: 572.30 ng/ml



#5 AR-1016-3

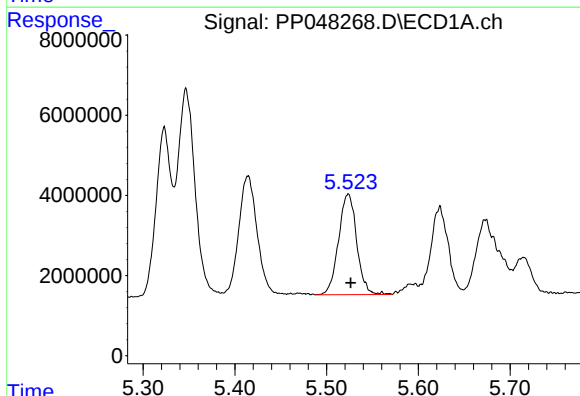
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 41088768
Conc: 608.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



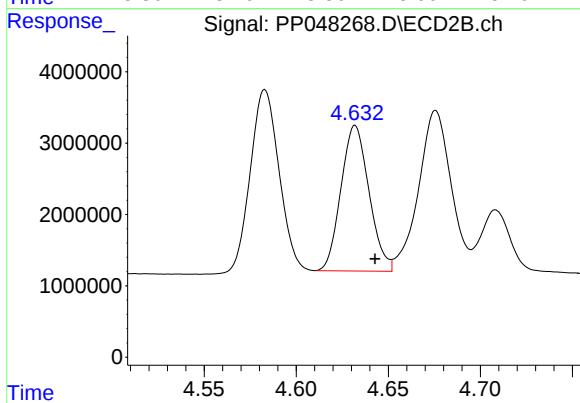
#5 AR-1016-3

R.T.: 4.583 min
Delta R.T.: -0.011 min
Response: 26729784
Conc: 521.79 ng/ml



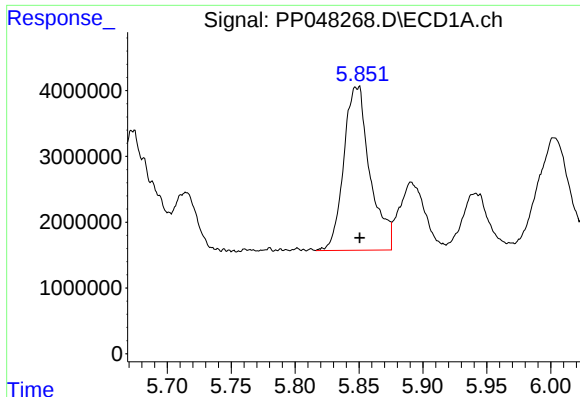
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 34546190
Conc: 560.44 ng/ml



#6 AR-1016-4

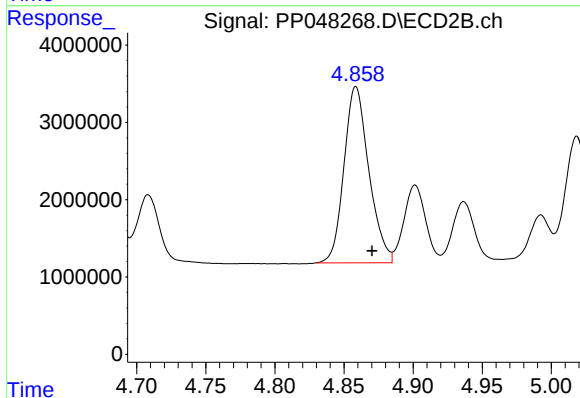
R.T.: 4.632 min
Delta R.T.: -0.011 min
Response: 21632839
Conc: 567.78 ng/ml



#7 AR-1016-5

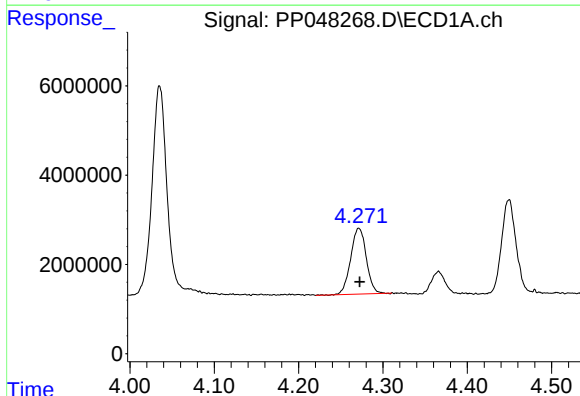
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 35503462
Conc: 630.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



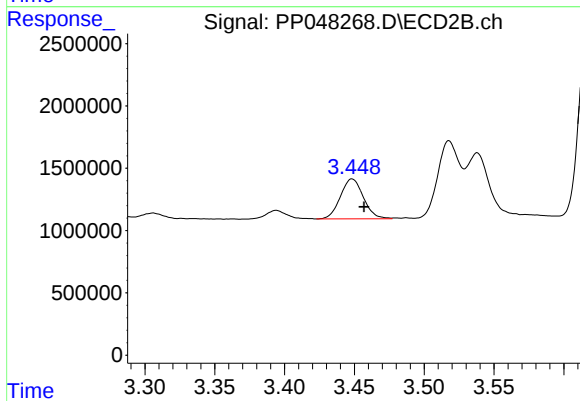
#7 AR-1016-5

R.T.: 4.859 min
Delta R.T.: -0.012 min
Response: 28556822
Conc: 598.10 ng/ml



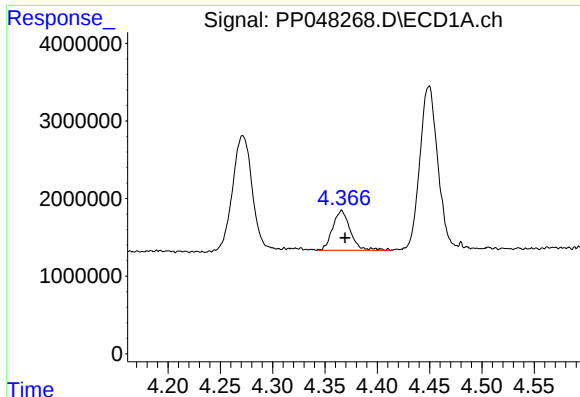
#8 AR-1221-1

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 18981368
Conc: 718.00 ng/ml



#8 AR-1221-1

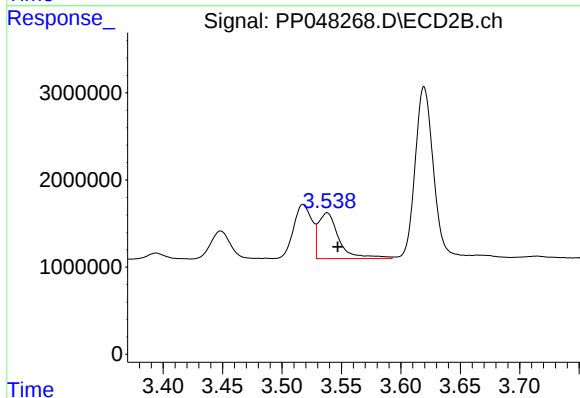
R.T.: 3.448 min
Delta R.T.: -0.009 min
Response: 3676363
Conc: 177.37 ng/ml



#9 AR-1221-2

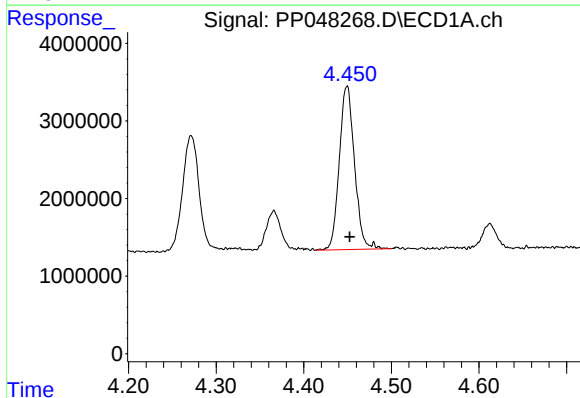
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 6009158
Conc: 293.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



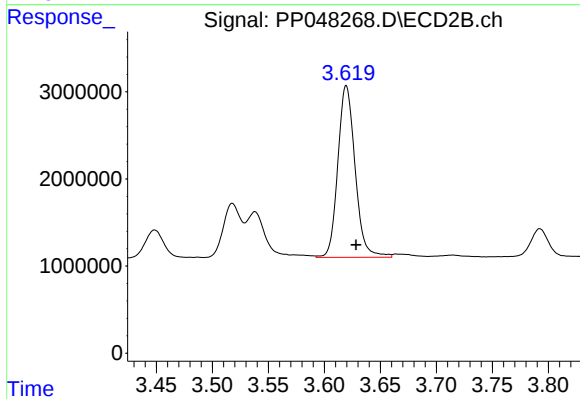
#9 AR-1221-2

R.T.: 3.538 min
Delta R.T.: -0.009 min
Response: 6337552
Conc: 412.61 ng/ml



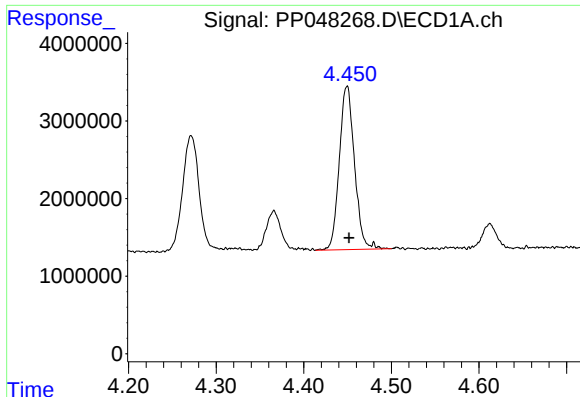
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 25454174
Conc: 406.57 ng/ml



#10 AR-1221-3

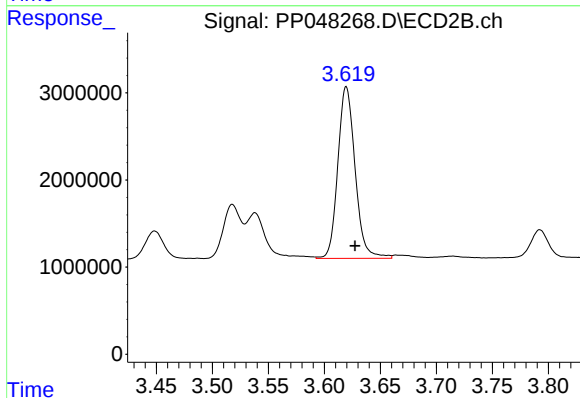
R.T.: 3.620 min
Delta R.T.: -0.009 min
Response: 21185428
Conc: 427.17 ng/ml



#11 AR-1232-1

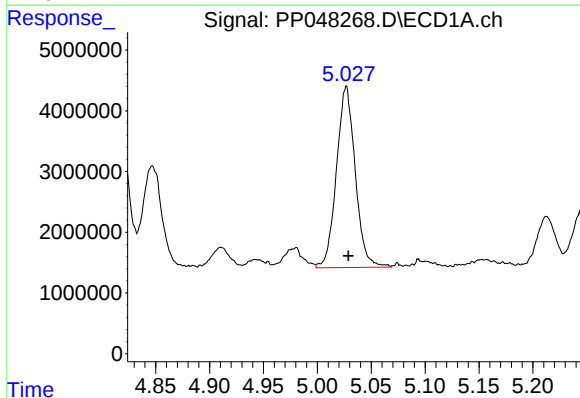
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 25454174
Conc: 490.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



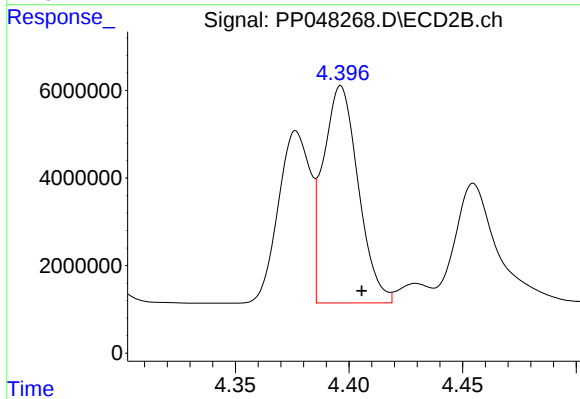
#11 AR-1232-1

R.T.: 3.620 min
Delta R.T.: -0.008 min
Response: 21185428
Conc: 490.50 ng/ml



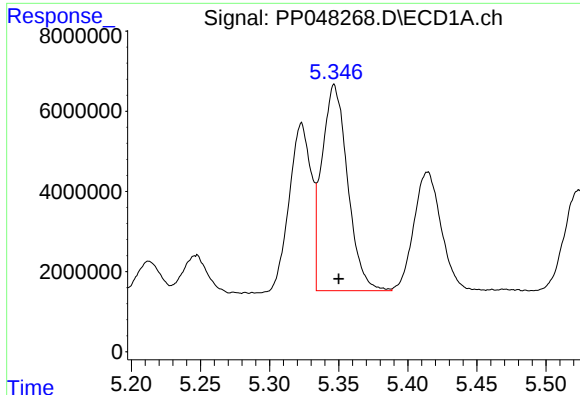
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 36168420
Conc: 1506.52 ng/ml



#12 AR-1232-2

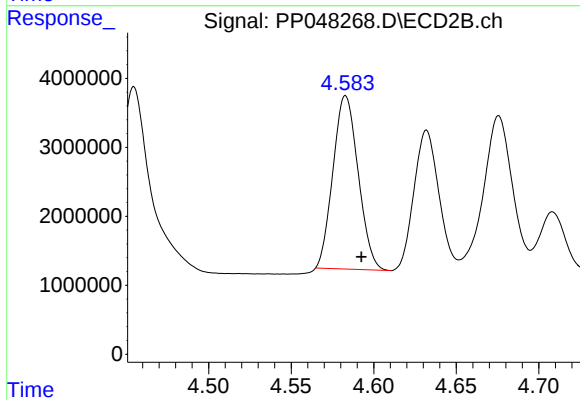
R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 53298803
Conc: 1322.86 ng/ml



#13 AR-1232-3

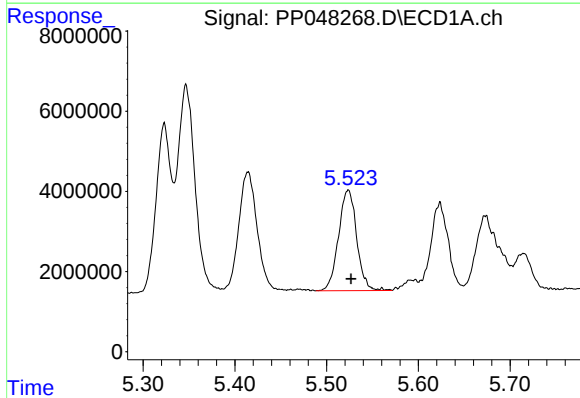
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 66643431
Conc: 1343.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



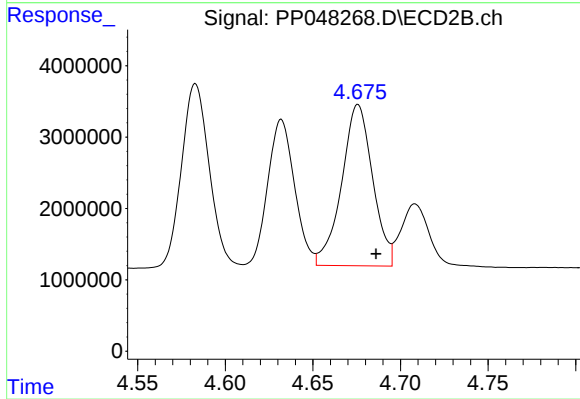
#13 AR-1232-3

R.T.: 4.583 min
Delta R.T.: -0.010 min
Response: 26729784
Conc: 1295.62 ng/ml



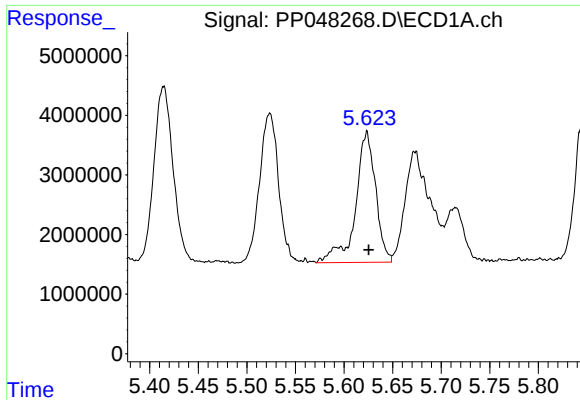
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 34546190
Conc: 1445.15 ng/ml



#14 AR-1232-4

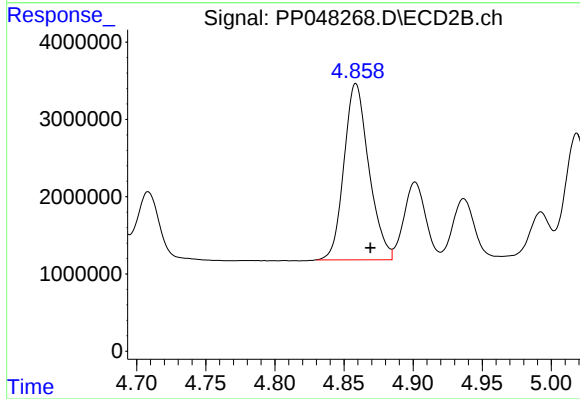
R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 27847818
Conc: 1604.66 ng/ml



#15 AR-1232-5

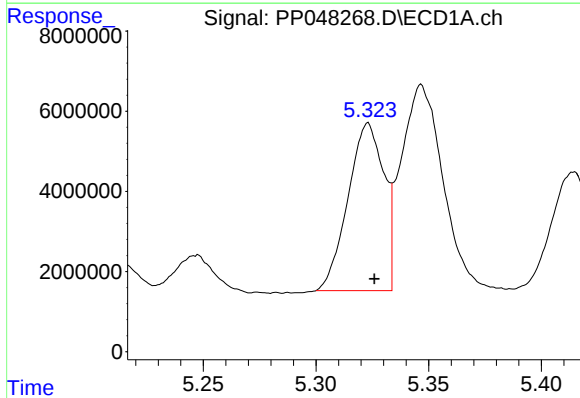
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 31509250
Conc: 1928.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



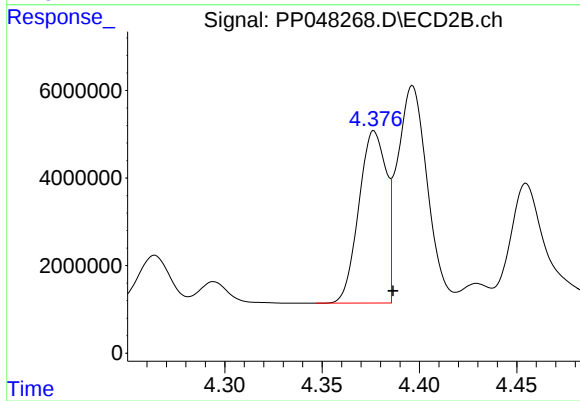
#15 AR-1232-5

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 28556822
Conc: 1457.89 ng/ml



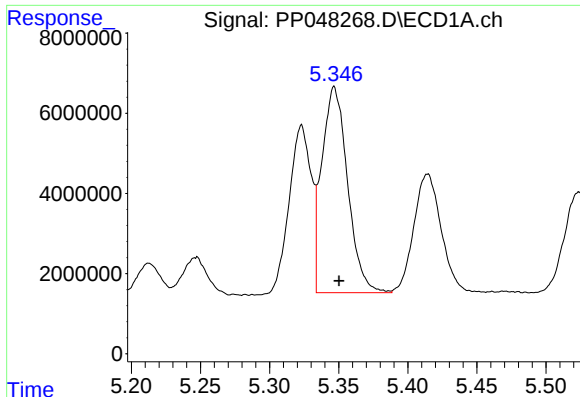
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 46106911
Conc: 824.49 ng/ml



#16 AR-1242-1

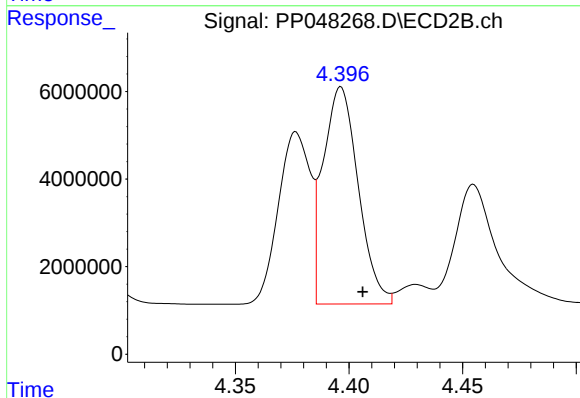
R.T.: 4.377 min
Delta R.T.: -0.010 min
Response: 38418676
Conc: 805.64 ng/ml



#17 AR-1242-2

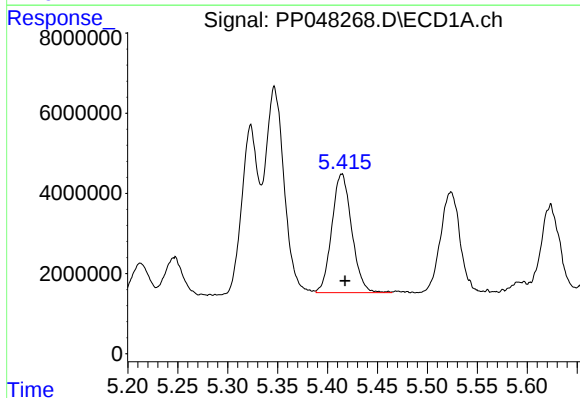
R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 66643431
Conc: 810.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



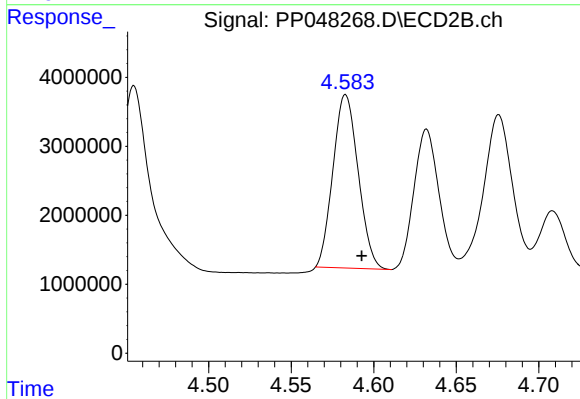
#17 AR-1242-2

R.T.: 4.396 min
Delta R.T.: -0.010 min
Response: 53298803
Conc: 802.14 ng/ml



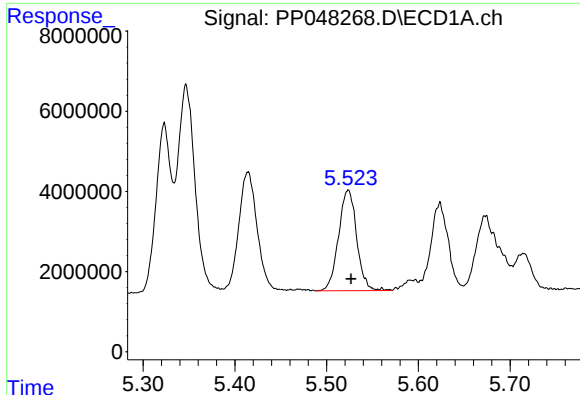
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 41088768
Conc: 837.02 ng/ml



#18 AR-1242-3

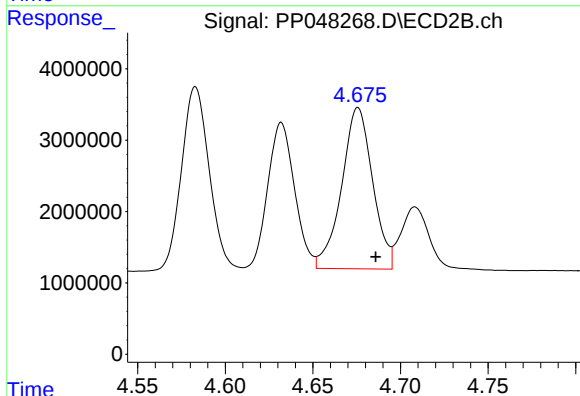
R.T.: 4.583 min
Delta R.T.: -0.010 min
Response: 26729784
Conc: 770.59 ng/ml



#19 AR-1242-4

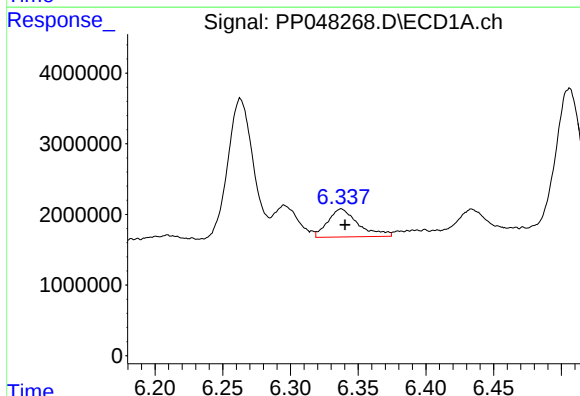
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 34546190
Conc: 872.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



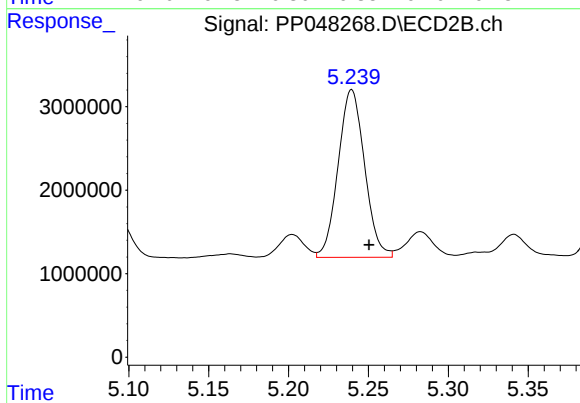
#19 AR-1242-4

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 27847818
Conc: 867.03 ng/ml



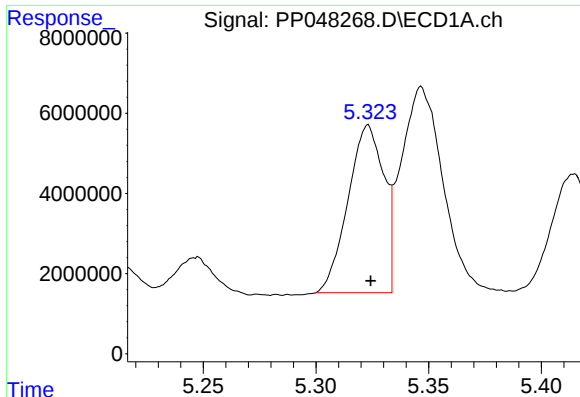
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 6203180
Conc: 145.65 ng/ml



#20 AR-1242-5

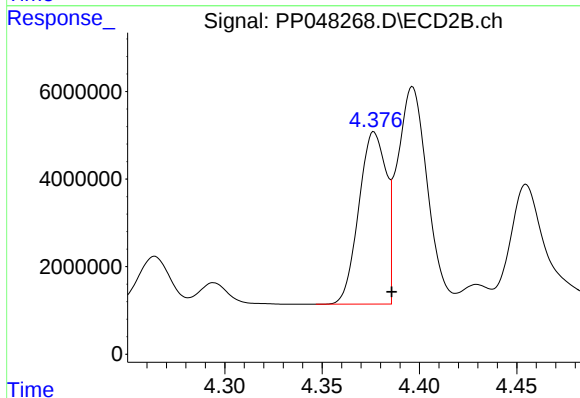
R.T.: 5.240 min
Delta R.T.: -0.011 min
Response: 23167934
Conc: 554.76 ng/ml



#21 AR-1248-1

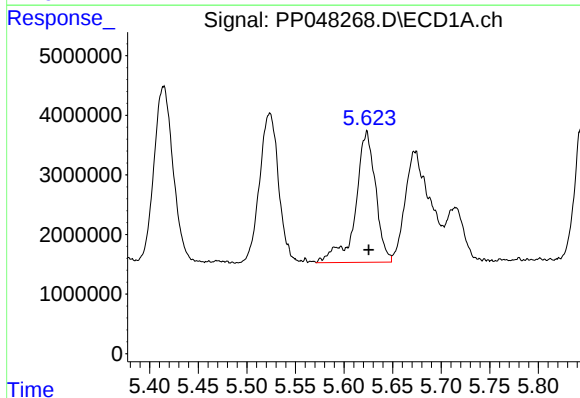
R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 46106911
Conc: 1068.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



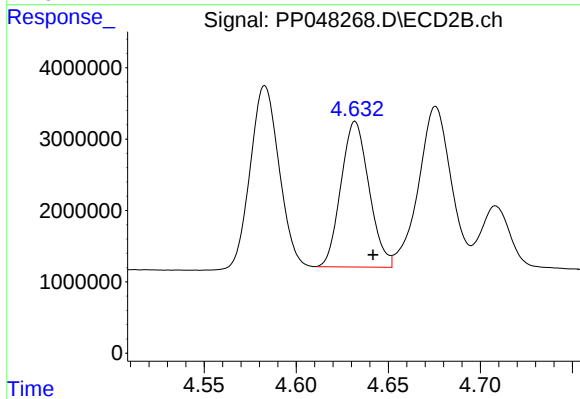
#21 AR-1248-1

R.T.: 4.377 min
Delta R.T.: -0.009 min
Response: 38418676
Conc: 1049.69 ng/ml



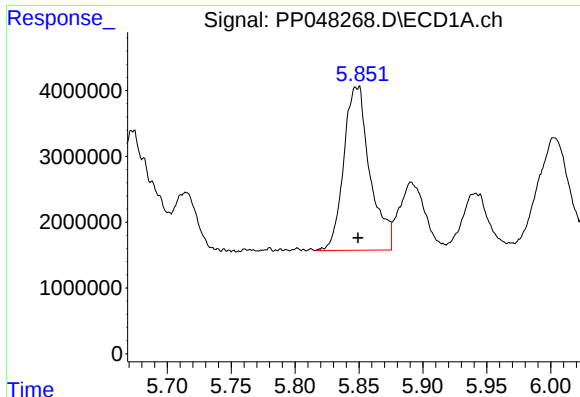
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 31509250
Conc: 550.97 ng/ml



#22 AR-1248-2

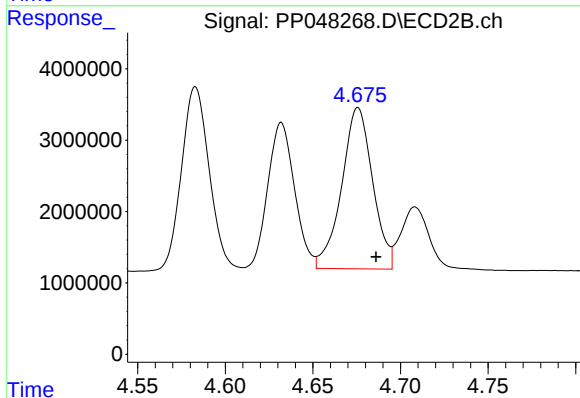
R.T.: 4.632 min
Delta R.T.: -0.010 min
Response: 21632839
Conc: 454.25 ng/ml



#23 AR-1248-3

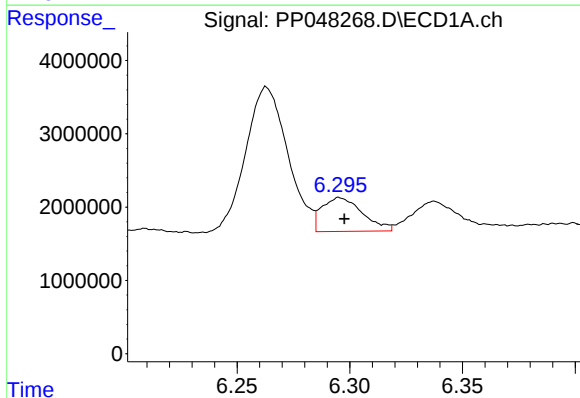
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 35503462
Conc: 524.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



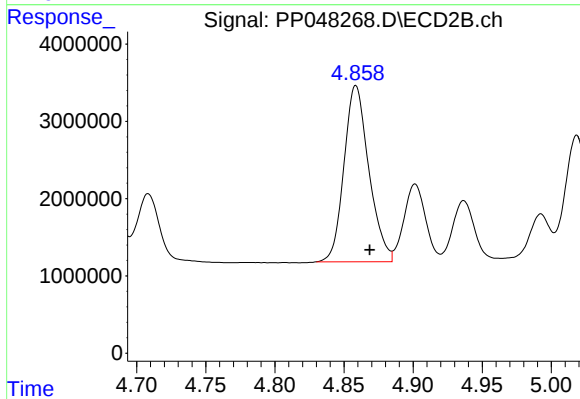
#23 AR-1248-3

R.T.: 4.676 min
Delta R.T.: -0.010 min
Response: 27847818
Conc: 562.12 ng/ml



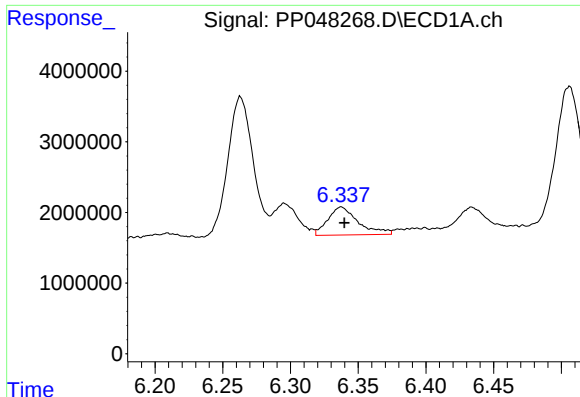
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 5766744
Conc: 74.15 ng/ml



#24 AR-1248-4

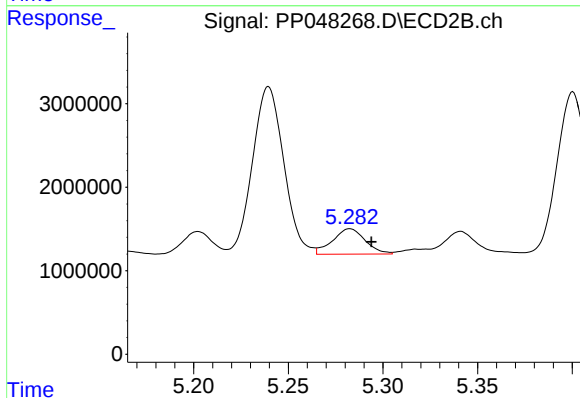
R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 28556822
Conc: 490.17 ng/ml



#25 AR-1248-5

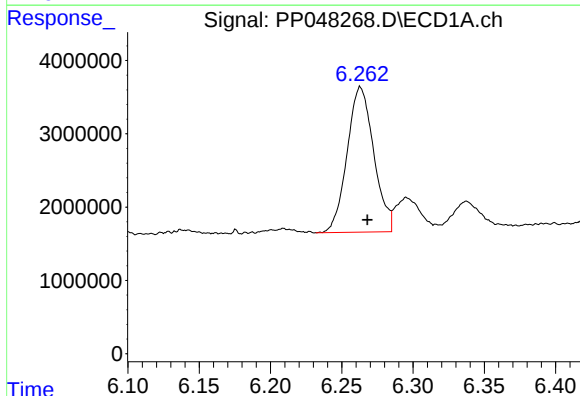
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 6203180
Conc: 81.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



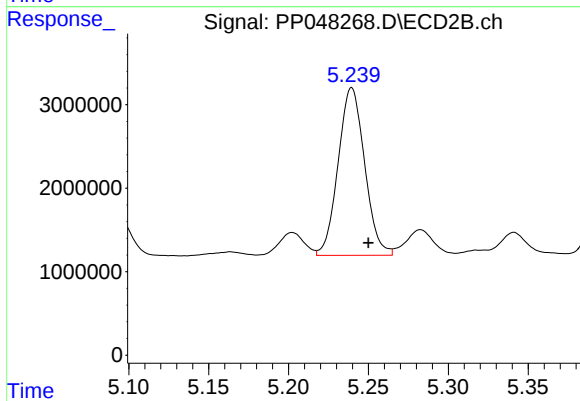
#25 AR-1248-5

R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 3667574
Conc: 60.81 ng/ml



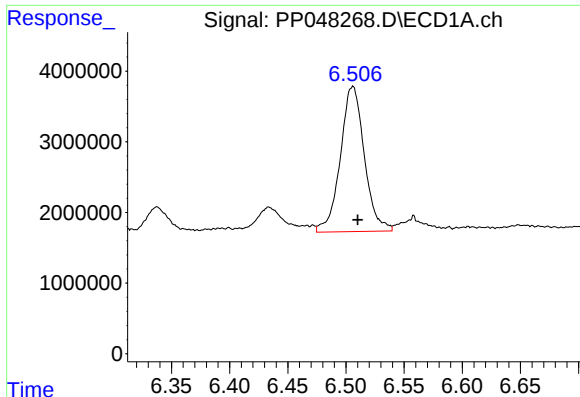
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 25733701
Conc: 354.48 ng/ml



#26 AR-1254-1

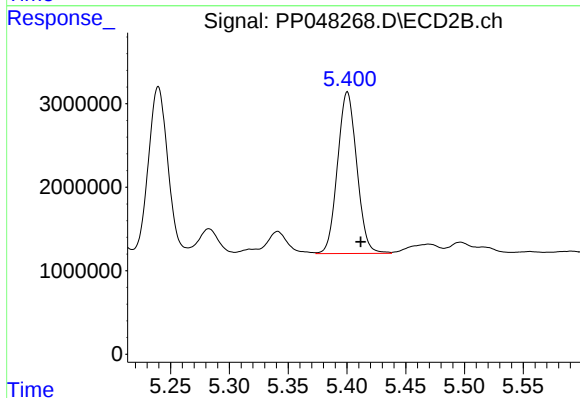
R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 23167934
Conc: 264.28 ng/ml



#27 AR-1254-2

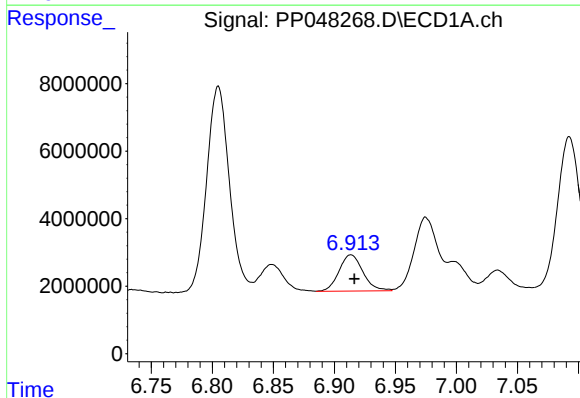
R.T.: 6.506 min
Delta R.T.: -0.005 min
Response: 29562127
Conc: 248.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



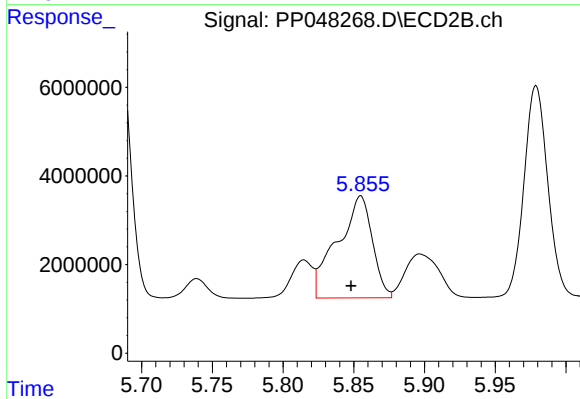
#27 AR-1254-2

R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 22100456
Conc: 294.14 ng/ml



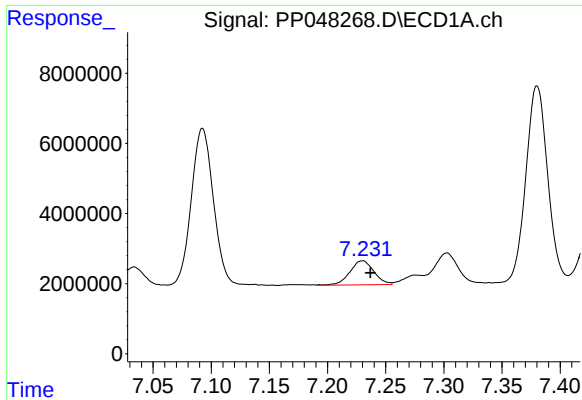
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 14672905
Conc: 123.52 ng/ml



#28 AR-1254-3

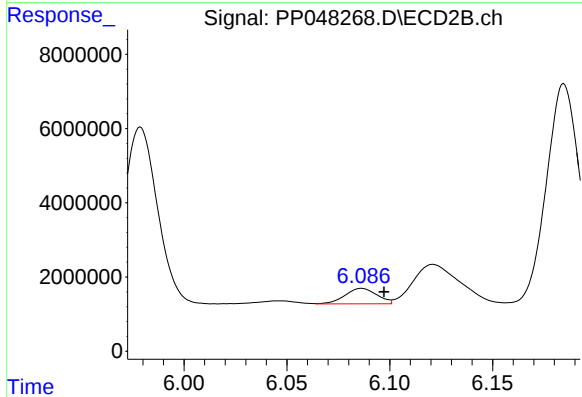
R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 39453640
Conc: 321.56 ng/ml



#29 AR-1254-4

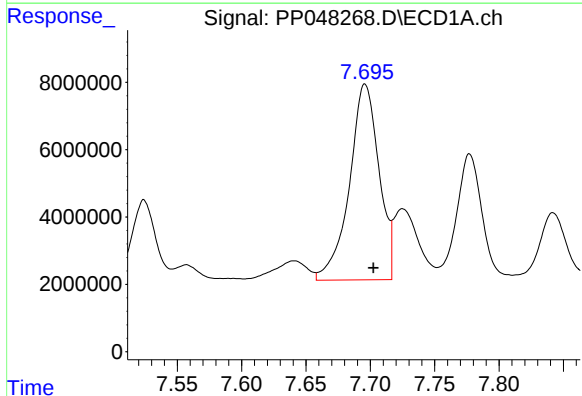
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 9842512
Conc: 109.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



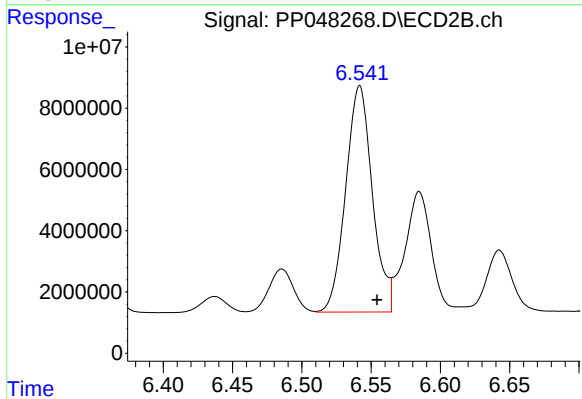
#29 AR-1254-4

R.T.: 6.086 min
Delta R.T.: -0.011 min
Response: 4470008
Conc: 59.53 ng/ml



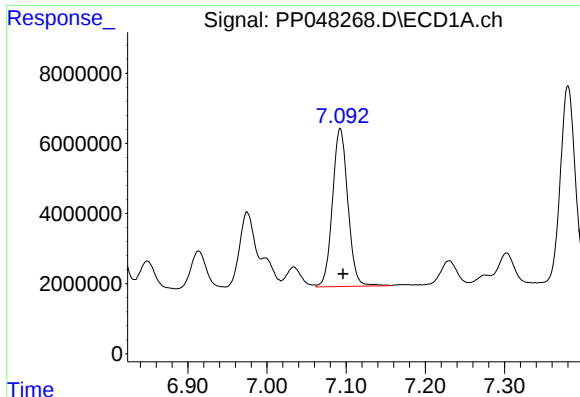
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.006 min
Response: 93125905
Conc: 1004.98 ng/ml



#30 AR-1254-5

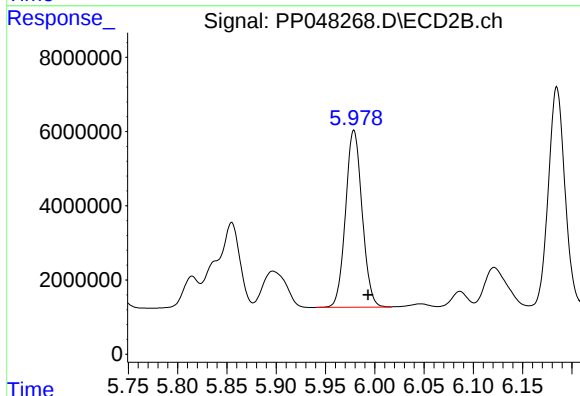
R.T.: 6.542 min
Delta R.T.: -0.012 min
Response: 99117125
Conc: 979.06 ng/ml



#31 AR-1260-1

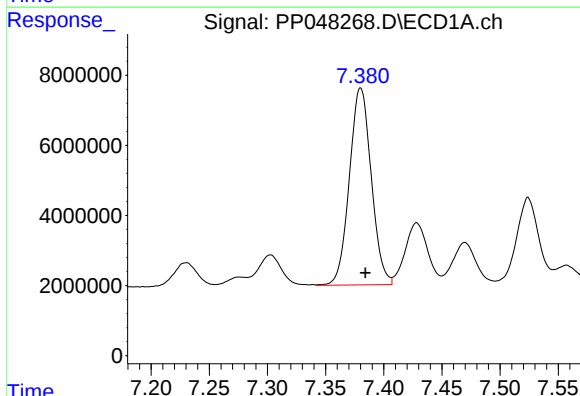
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 60873757
Conc: 652.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



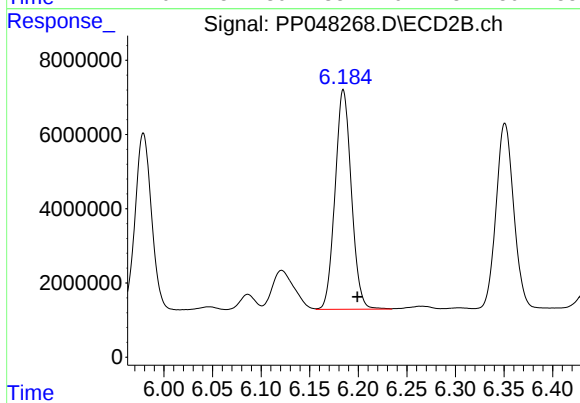
#31 AR-1260-1

R.T.: 5.979 min
Delta R.T.: -0.014 min
Response: 55862210
Conc: 652.57 ng/ml



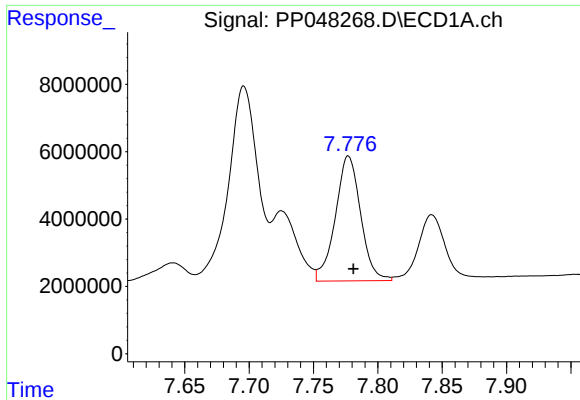
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 73565104
Conc: 658.09 ng/ml



#32 AR-1260-2

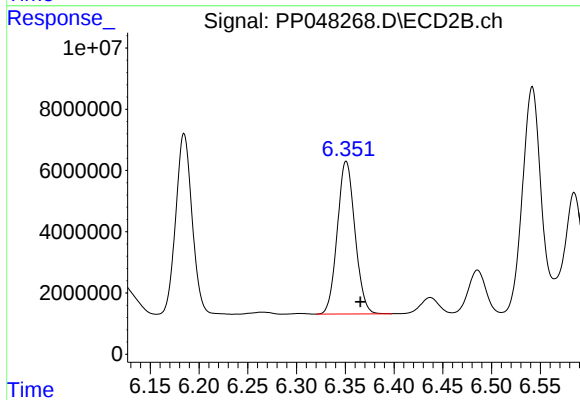
R.T.: 6.185 min
Delta R.T.: -0.015 min
Response: 69069071
Conc: 670.07 ng/ml



#33 AR-1260-3

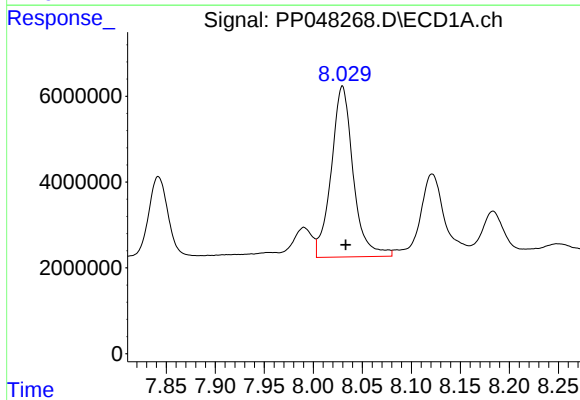
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 50694509
Conc: 591.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



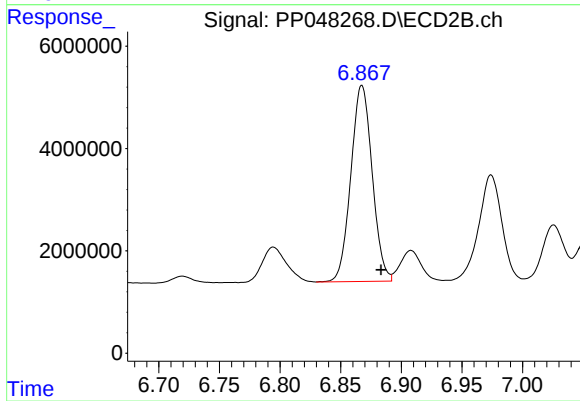
#33 AR-1260-3

R.T.: 6.351 min
Delta R.T.: -0.014 min
Response: 62847246
Conc: 634.68 ng/ml



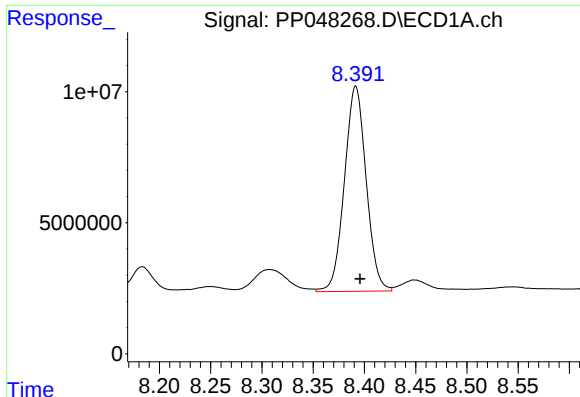
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 62162978
Conc: 599.12 ng/ml



#34 AR-1260-4

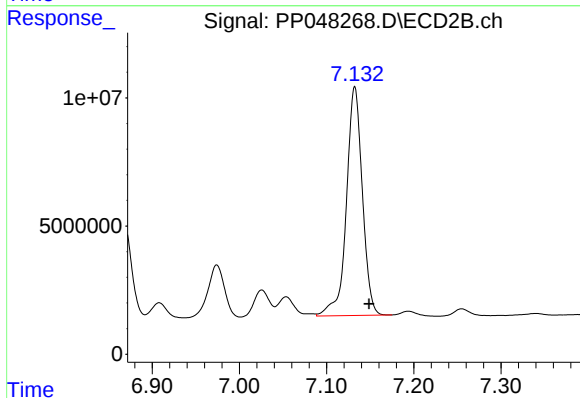
R.T.: 6.868 min
Delta R.T.: -0.016 min
Response: 46903435
Conc: 563.40 ng/ml



#35 AR-1260-5

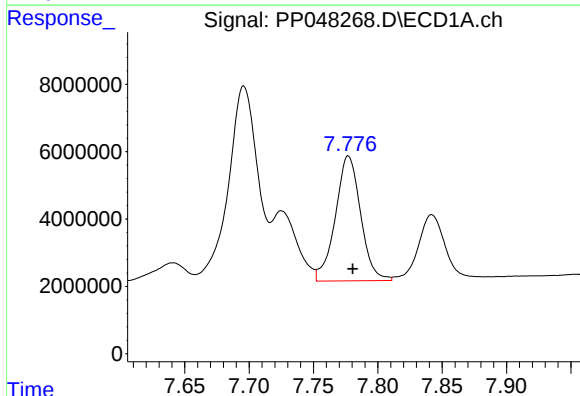
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 115552531
Conc: 559.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



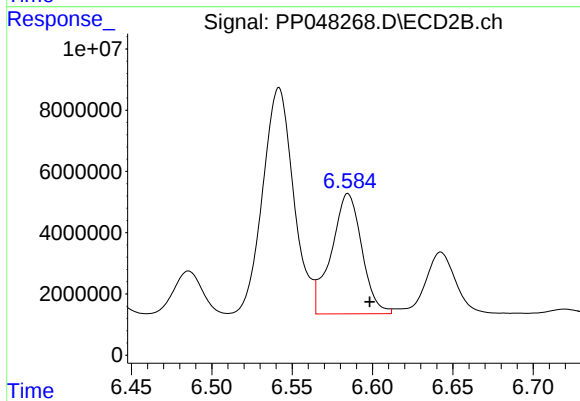
#35 AR-1260-5

R.T.: 7.132 min
Delta R.T.: -0.016 min
Response: 113279388
Conc: 570.93 ng/ml



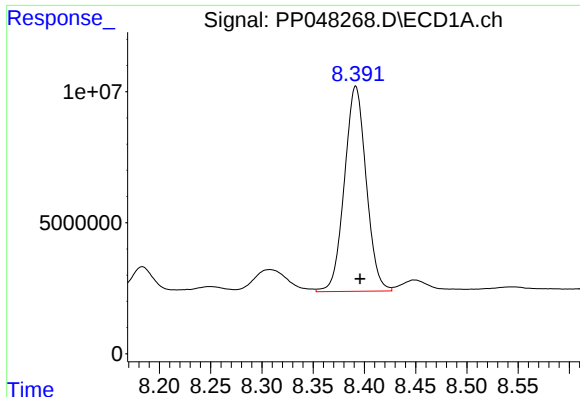
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 50694509
Conc: 444.50 ng/ml



#36 AR-1262-1

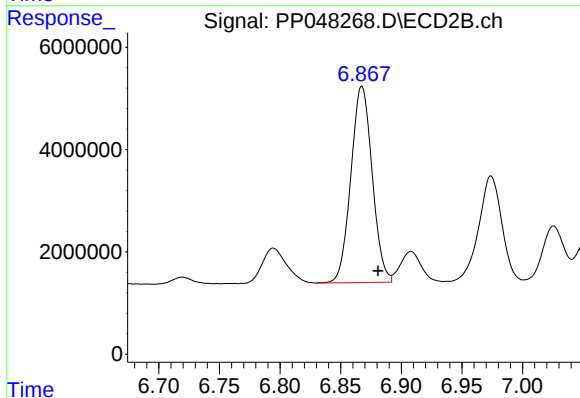
R.T.: 6.585 min
Delta R.T.: -0.013 min
Response: 51975857
Conc: 481.07 ng/ml



#37 AR-1262-2

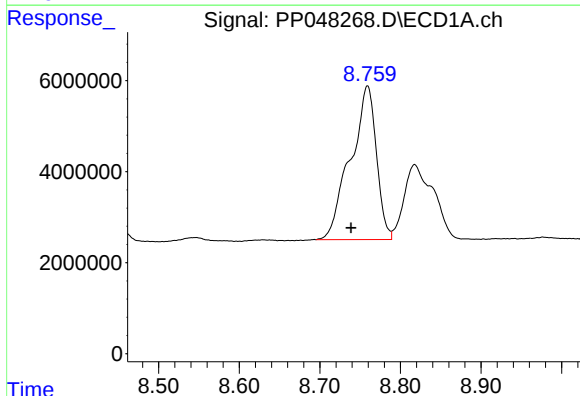
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 115552531
Conc: 542.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



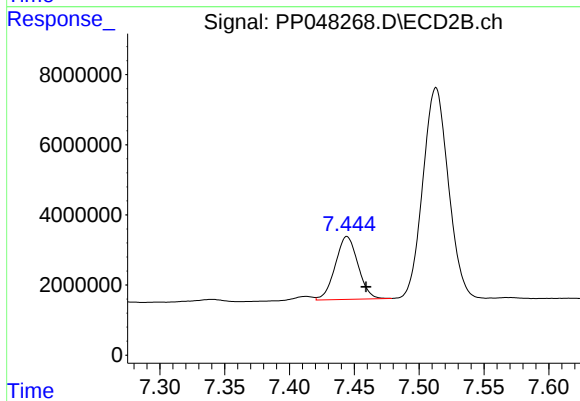
#37 AR-1262-2

R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 46903435
Conc: 473.94 ng/ml



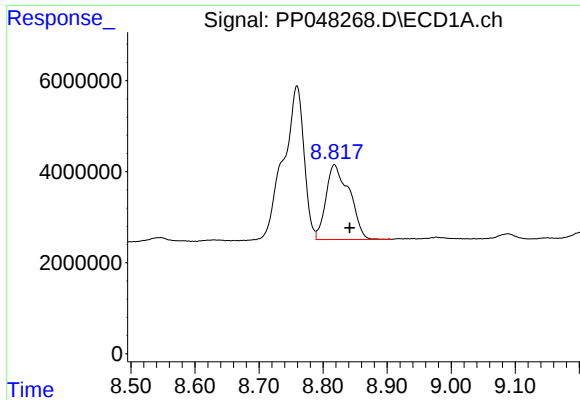
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.020 min
Response: 75556009
Conc: 810.74 ng/ml



#38 AR-1262-3

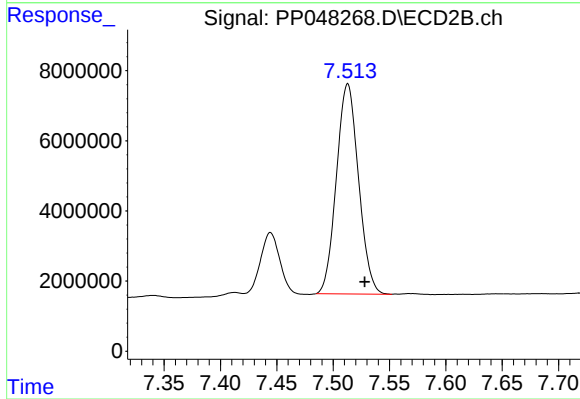
R.T.: 7.444 min
Delta R.T.: -0.015 min
Response: 21843219
Conc: 290.26 ng/ml



#39 AR-1262-4

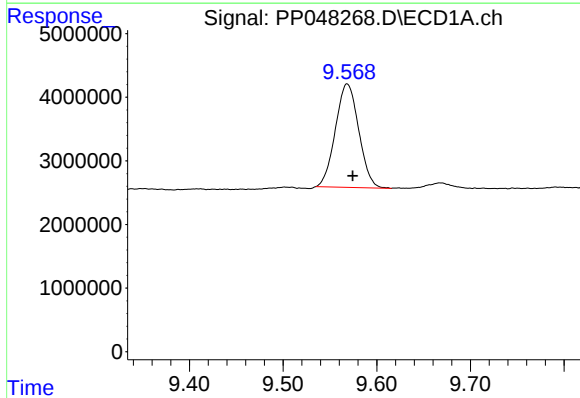
R.T.: 8.818 min
Delta R.T.: -0.024 min
Response: 41848259
Conc: 703.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



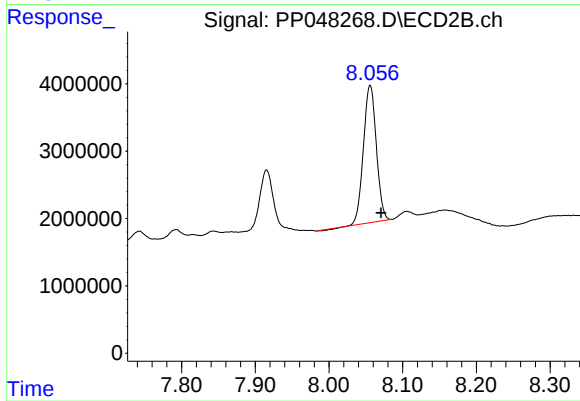
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: -0.015 min
Response: 81823686
Conc: 561.80 ng/ml



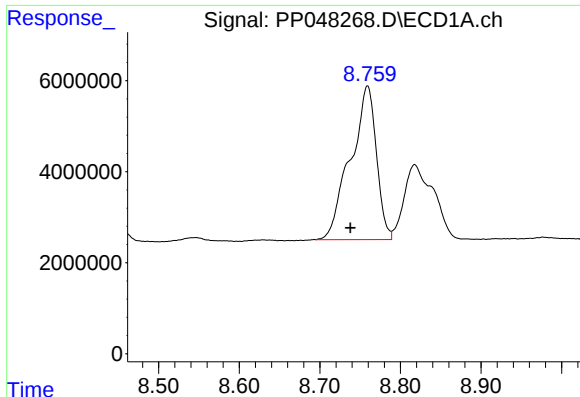
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 28168191
Conc: 355.89 ng/ml



#40 AR-1262-5

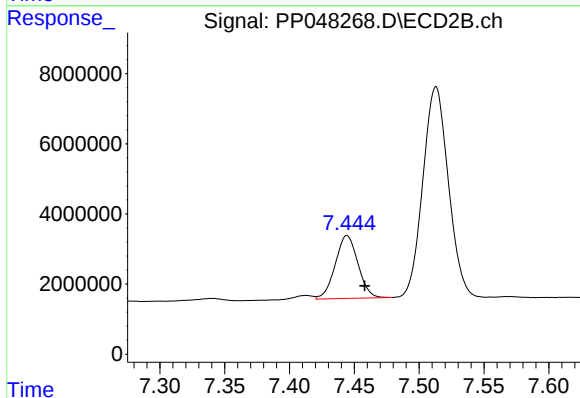
R.T.: 8.056 min
Delta R.T.: -0.015 min
Response: 24759088
Conc: 366.84 ng/ml



#41 AR-1268-1

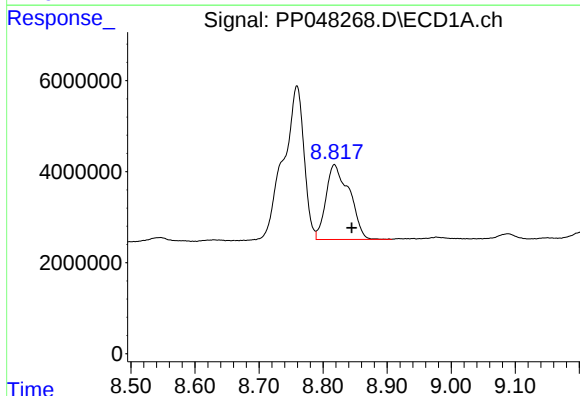
R.T.: 8.759 min
Delta R.T.: 0.021 min
Response: 75556009
Conc: 285.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



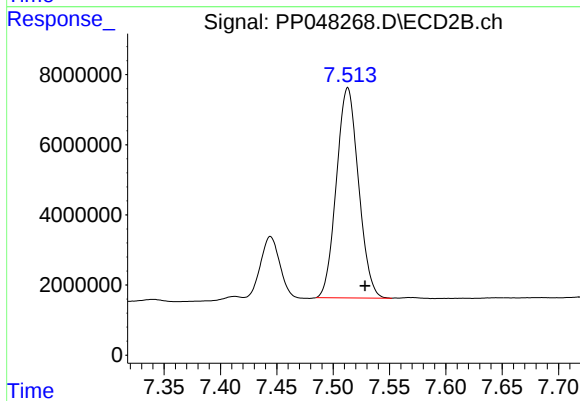
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: -0.014 min
Response: 21843219
Conc: 93.53 ng/ml



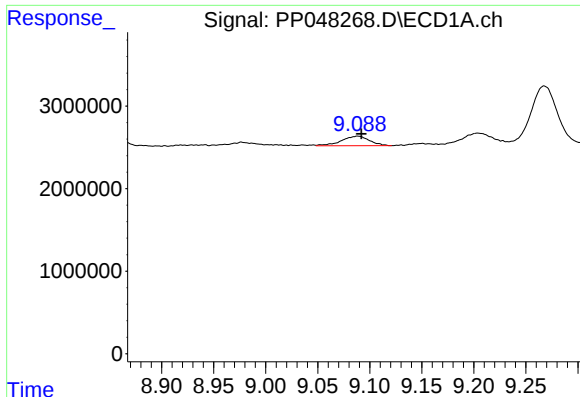
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.027 min
Response: 41848259
Conc: 173.29 ng/ml



#42 AR-1268-2

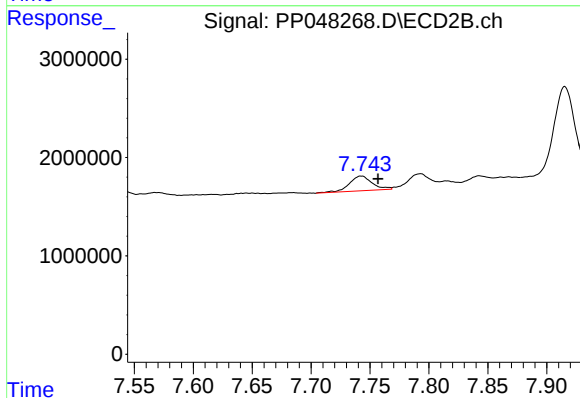
R.T.: 7.513 min
Delta R.T.: -0.015 min
Response: 81823686
Conc: 378.18 ng/ml



#43 AR-1268-3

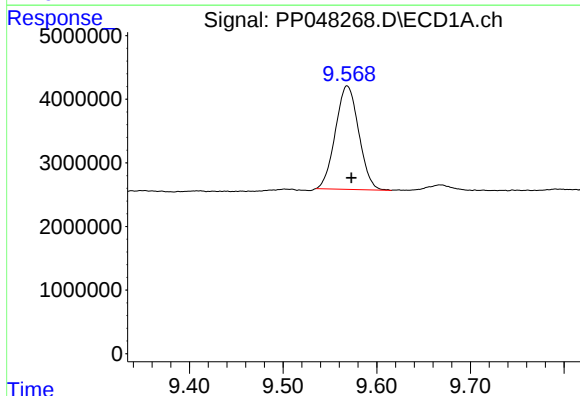
R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 2147515
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



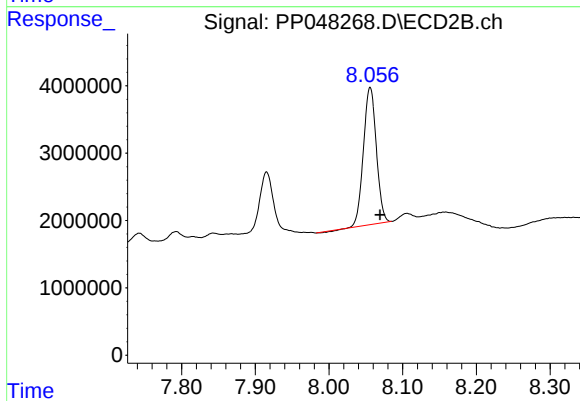
#43 AR-1268-3

R.T.: 7.743 min
Delta R.T.: -0.014 min
Response: 2041887
Conc: 10.99 ng/ml



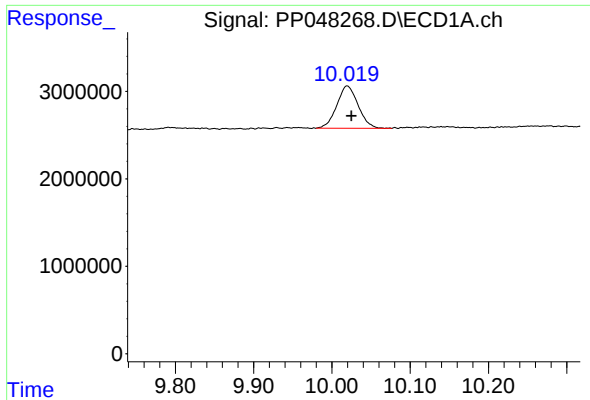
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 28168191
Conc: 313.57 ng/ml



#44 AR-1268-4

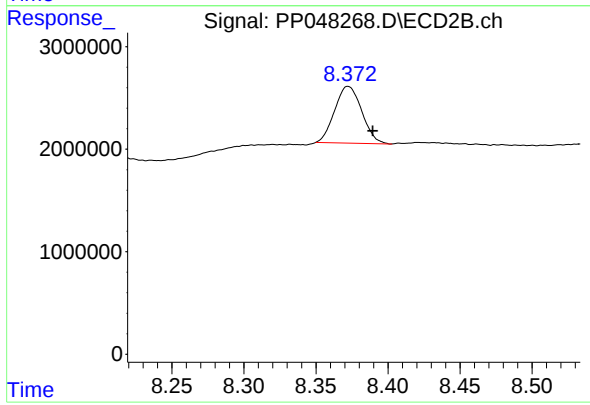
R.T.: 8.056 min
Delta R.T.: -0.014 min
Response: 24759088
Conc: 301.39 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 9196349
Conc: 13.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.017 min
Response: 7258647
Conc: 11.98 ng/ml