

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 09:50
 Operator : YP\AJ
 Sample : PB150224BS
 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: Jan 14 03:55:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.602	44974931	30241062	22.209	18.748
2)	SA Decachlor...	10.102	8.624	28164079	32477897	19.610	23.023
Target Compounds							
3)	L1 AR-1016-1	5.508	4.686	28666922	20668858	387.932	397.231
4)	L1 AR-1016-2	5.531	4.686	41080317	20668858	384.940	288.580 #
5)	L1 AR-1016-3	5.593	4.882	25060329	15590468	366.308	397.433
6)	L1 AR-1016-4	5.692	4.923	17667667	10396539	339.342	302.103
7)	L1 AR-1016-5	5.988	5.138	17230318	14520619	380.556	330.259
8)	L2 AR-1221-1	4.542	3.814	3233134	2162155	134.466	113.153
9)	L2 AR-1221-2	4.633	3.900	3861990	3188503	217.983	216.246
10)	L2 AR-1221-3	4.709	3.976	16947515	12396535	314.435	279.104
11)	L3 AR-1232-1	4.709	3.976	16947515	12396535	376.766	333.076
12)	L3 AR-1232-2	5.239	4.686	25148916	20668858	963.772	385.646 #
13)	L3 AR-1232-3	5.531	4.882	41080317	15590468	893.063	939.037
14)	L3 AR-1232-4	5.692	4.965	17667667	16497289	789.002	983.430
15)	L3 AR-1232-5	5.784	5.138	15153719	14520619	851.522	804.249
16)	L4 AR-1242-1	5.508	4.686	28666922	20668858	482.793	489.580
17)	L4 AR-1242-2	5.531	4.686	41080317	20668858	480.508	355.023 #
18)	L4 AR-1242-3	5.593	4.882	25060329	15590468	458.663	487.492
19)	L4 AR-1242-4	5.692	4.965	17667667	16497289	421.551	472.914
20)	L4 AR-1242-5	6.433	5.491	3153001	15386501	96.057	408.952 #
21)	L5 AR-1248-1	5.508	4.686	28666922	20668858	638.509	635.407
22)	L5 AR-1248-2	5.784	4.923	15153719	10396539	238.499	210.524
23)	L5 AR-1248-3	5.988	4.965	17230318	16497289	290.685	319.682
24)	L5 AR-1248-4	6.369f	5.138	18900993	14520619	326.285	246.046
25)	L5 AR-1248-5	6.433	5.515	3153001	8210701	56.826	165.556 #
26)	L6 AR-1254-1	6.369	5.491	18900993	15386501	304.193	179.422 #
27)	L6 AR-1254-2	6.587	5.639	13730008	16942716	146.303	228.061 #
28)	L6 AR-1254-3	6.955	6.025	10031816	8322720	105.680	71.703 #
29)	L6 AR-1254-4	7.242	6.274	9766292	3319916	143.972	52.738 #
30)	L6 AR-1254-5	7.662	6.693	38759087	43733778	509.863	457.382
31)	L7 AR-1260-1	7.121	6.175	29308128	36484558	375.965	430.691
32)	L7 AR-1260-2	7.379	6.364	37477727	45108439	418.426	471.648
33)	L7 AR-1260-3	7.741	6.518	22005013	39132570	322.012	428.124 #
34)	L7 AR-1260-4	7.966	6.992	26642140	27274926	334.402	359.804
35)	L7 AR-1260-5	8.284	7.235	45773653	59693535	319.159	376.839
36)	L8 AR-1262-1	7.741	6.785	22005013	15657454	261.577	383.502 #
37)	L8 AR-1262-2	8.284	6.992	45773653	27274926	323.447	315.030
38)	L8 AR-1262-3	8.608	7.520	31151912	12914295	300.837	193.445 #
39)	L8 AR-1262-4	8.686	7.583	6319831	43976212	124.835	375.798 #
40)	L8 AR-1262-5	9.344	8.080	12640472	12689537	225.015	230.349
41)	L9 AR-1268-1	8.608	7.520	31151912	12914295	159.808	63.597 #

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 Sample : PB150224BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

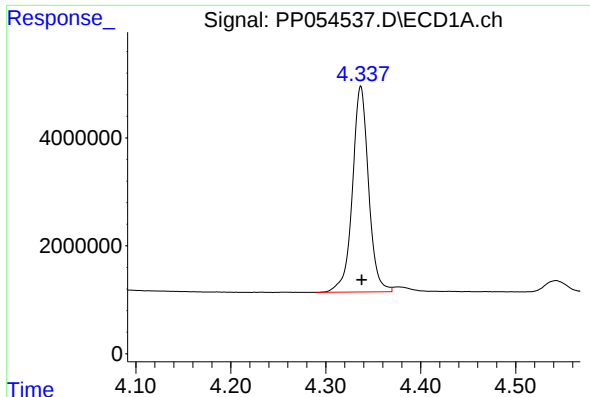
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 03:55:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.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	8.686	7.583	6319831	43976212	35.811	238.710 #
43) L9	AR-1268-3	8.917	7.792	1005118	1188070	6.480	6.950
44) L9	AR-1268-4	9.344	8.080	12640472	12689537	184.741	200.843
45) L9	AR-1268-5	9.761	8.370	4285037	5422593	8.406	11.080 #

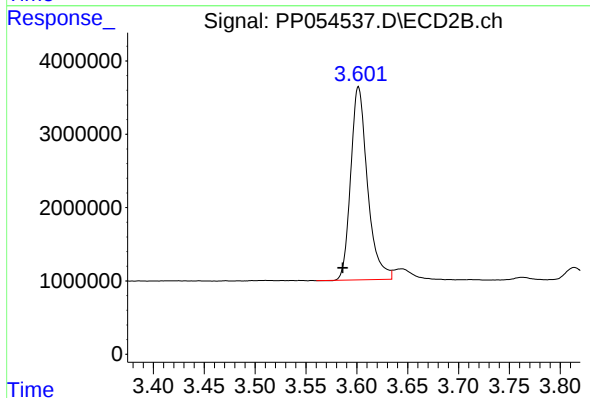
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

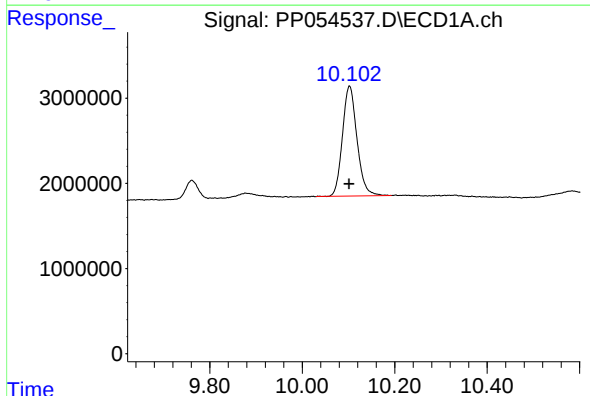
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 44974931
Conc: 22.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



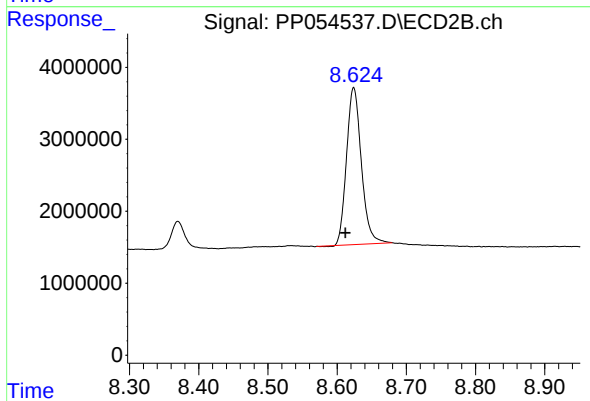
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.016 min
Response: 30241062
Conc: 18.75 ng/ml



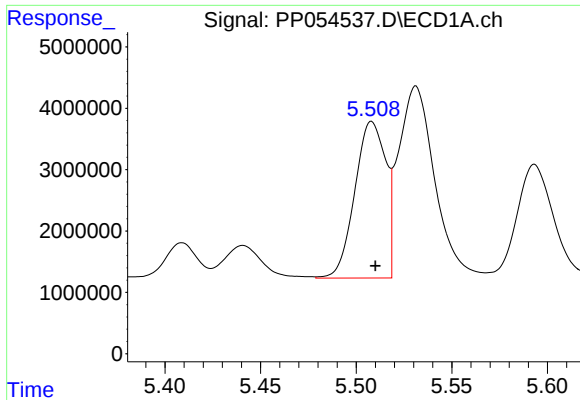
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.001 min
Response: 28164079
Conc: 19.61 ng/ml



#2 Decachlorobiphenyl

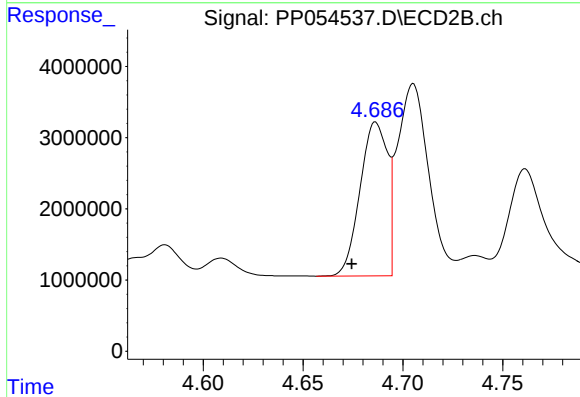
R.T.: 8.624 min
Delta R.T.: 0.012 min
Response: 32477897
Conc: 23.02 ng/ml



#3 AR-1016-1

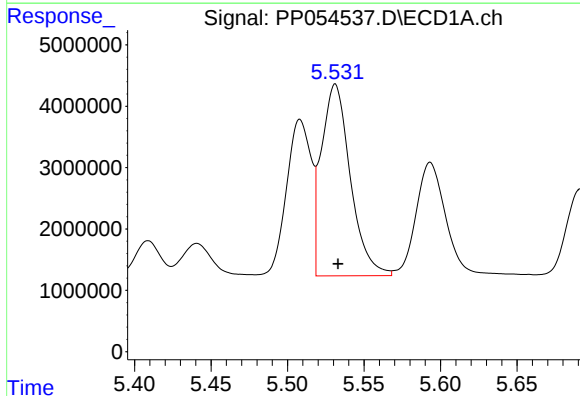
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 28666922
Conc: 387.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



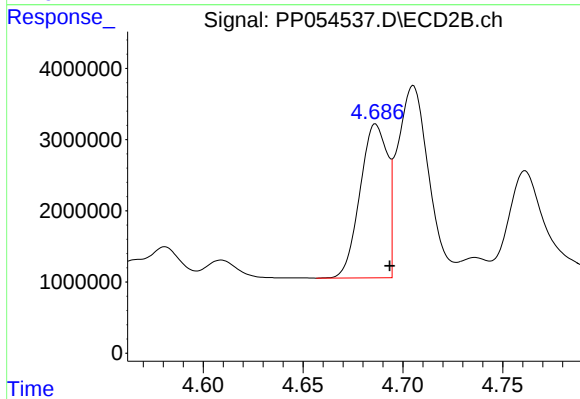
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: 0.012 min
Response: 20668858
Conc: 397.23 ng/ml



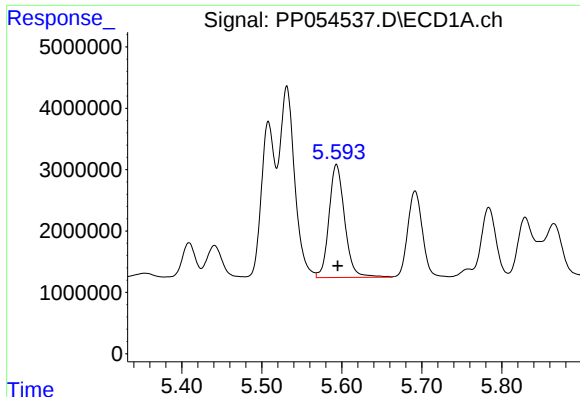
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 41080317
Conc: 384.94 ng/ml



#4 AR-1016-2

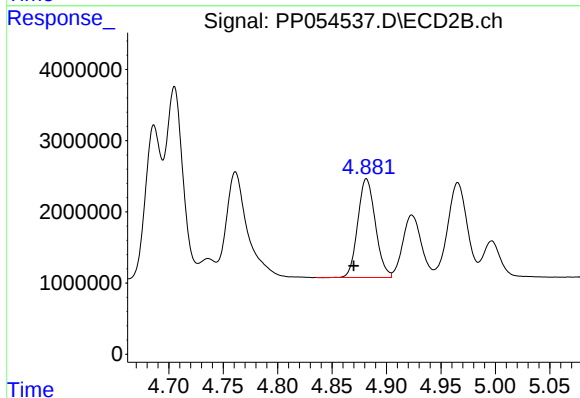
R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 20668858
Conc: 288.58 ng/ml



#5 AR-1016-3

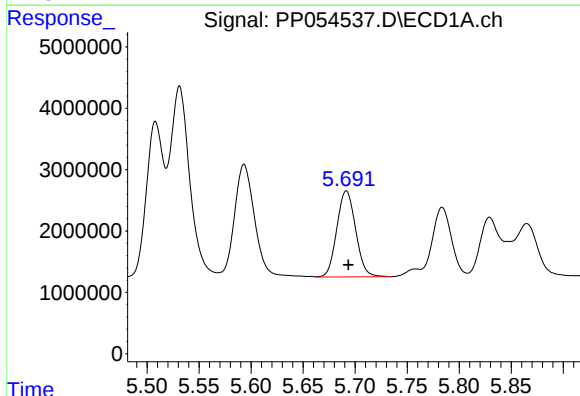
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 25060329
Conc: 366.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



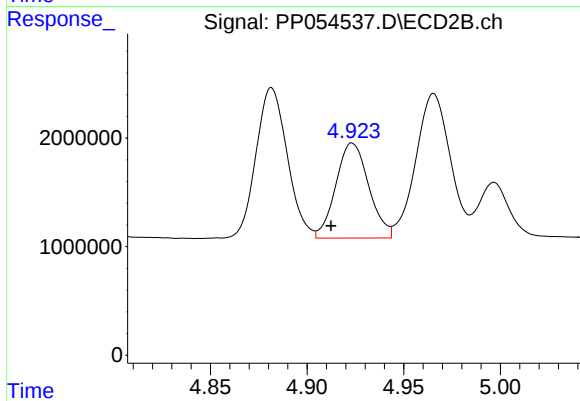
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.012 min
Response: 15590468
Conc: 397.43 ng/ml



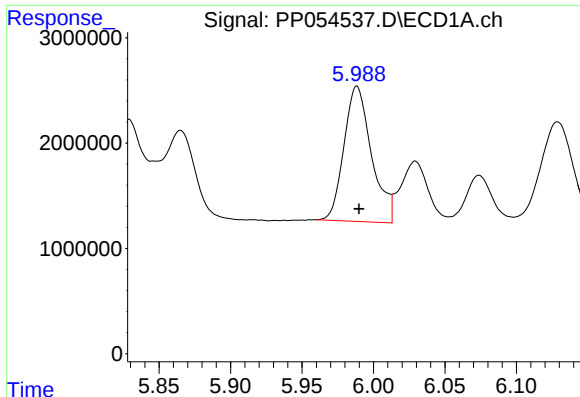
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 17667667
Conc: 339.34 ng/ml



#6 AR-1016-4

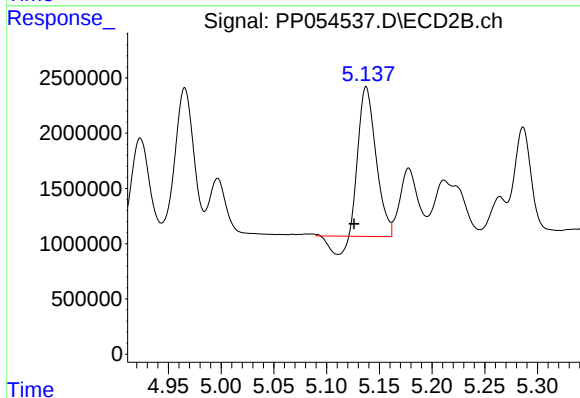
R.T.: 4.923 min
Delta R.T.: 0.011 min
Response: 10396539
Conc: 302.10 ng/ml



#7 AR-1016-5

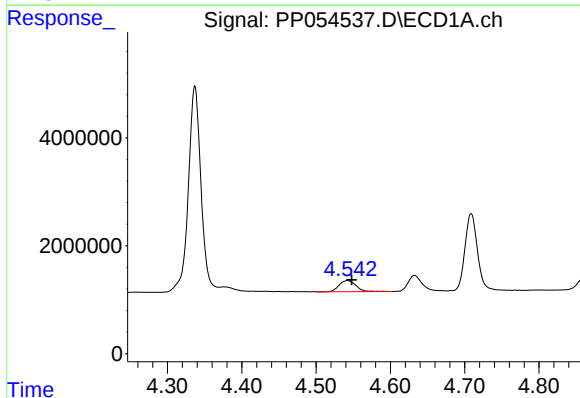
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 17230318
Conc: 380.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



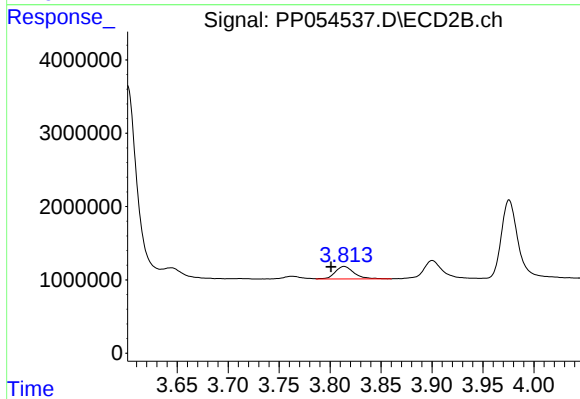
#7 AR-1016-5

R.T.: 5.138 min
Delta R.T.: 0.011 min
Response: 14520619
Conc: 330.26 ng/ml



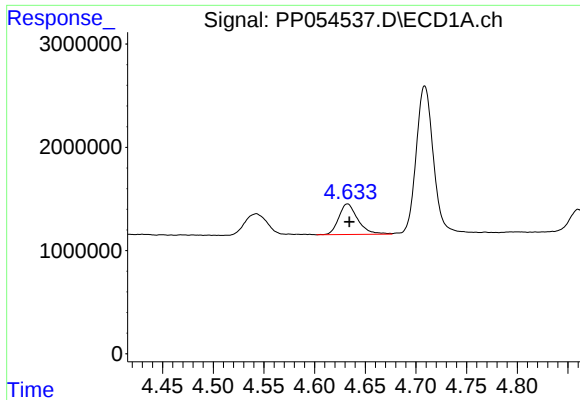
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 3233134
Conc: 134.47 ng/ml



#8 AR-1221-1

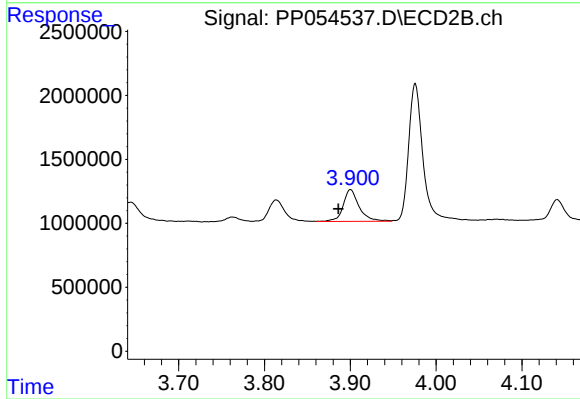
R.T.: 3.814 min
Delta R.T.: 0.013 min
Response: 2162155
Conc: 113.15 ng/ml



#9 AR-1221-2

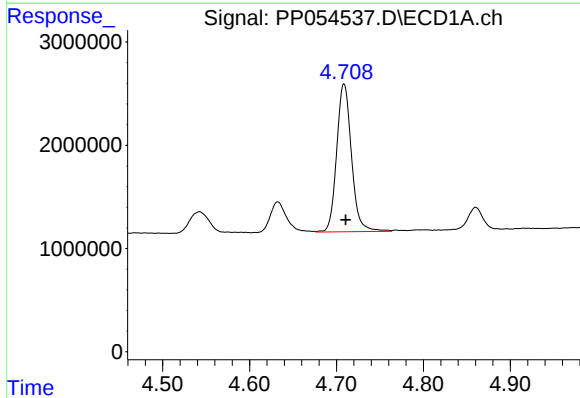
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 3861990
Conc: 217.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



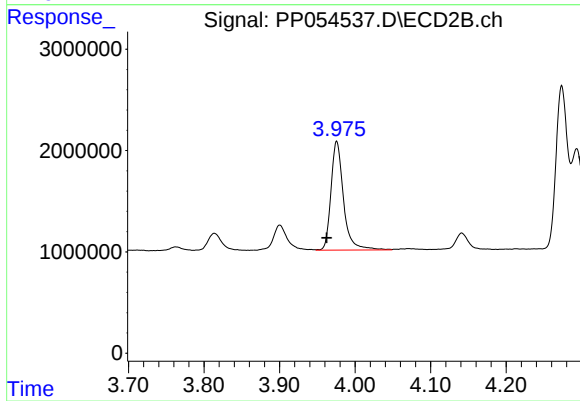
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: 0.014 min
Response: 3188503
Conc: 216.25 ng/ml



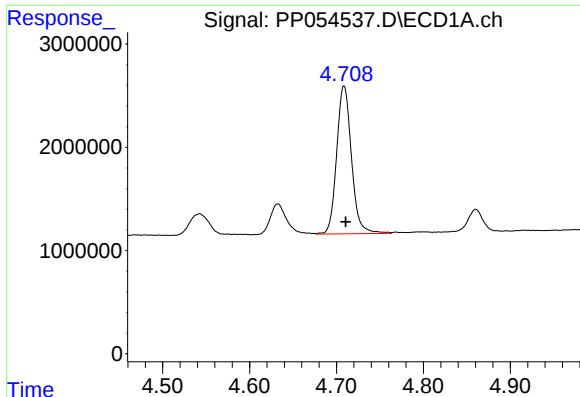
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 16947515
Conc: 314.44 ng/ml



#10 AR-1221-3

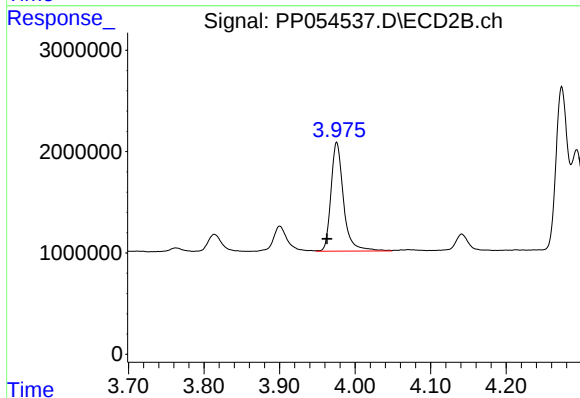
R.T.: 3.976 min
Delta R.T.: 0.013 min
Response: 12396535
Conc: 279.10 ng/ml



#11 AR-1232-1

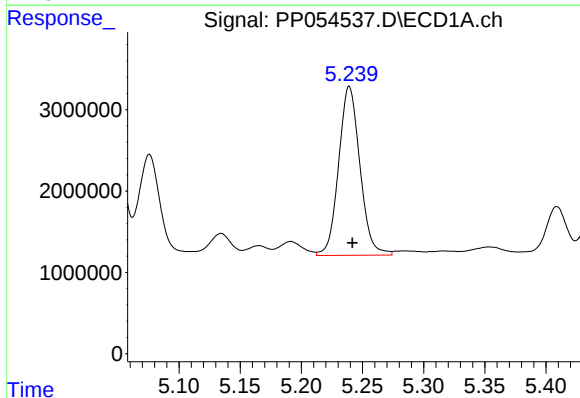
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 16947515
Conc: 376.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



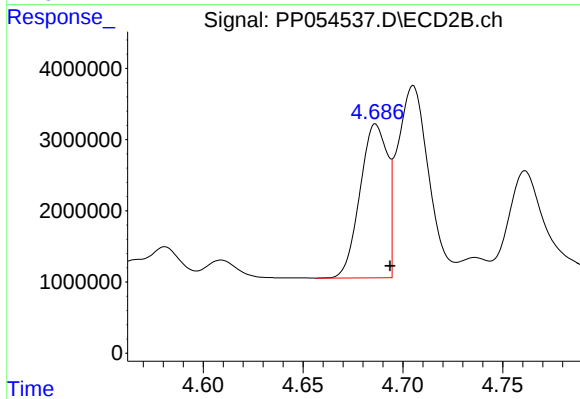
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: 0.013 min
Response: 12396535
Conc: 333.08 ng/ml



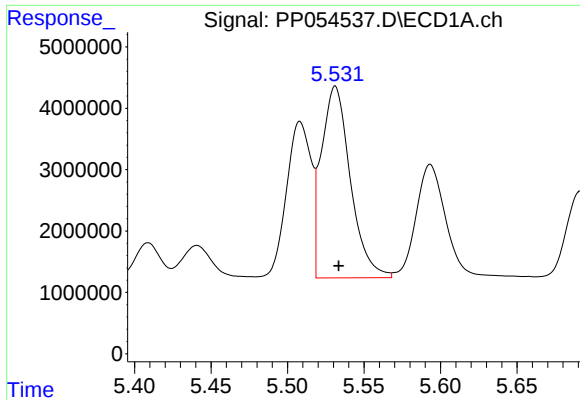
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.003 min
Response: 25148916
Conc: 963.77 ng/ml



#12 AR-1232-2

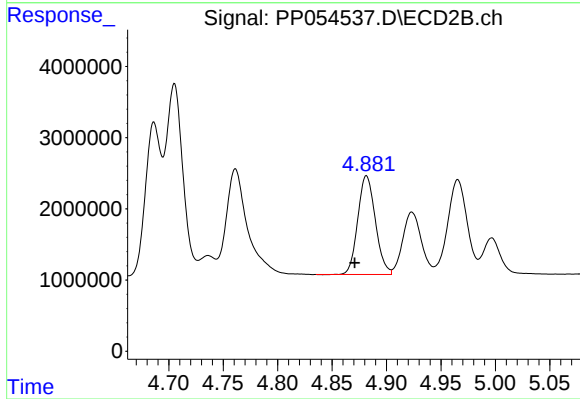
R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 20668858
Conc: 385.65 ng/ml



#13 AR-1232-3

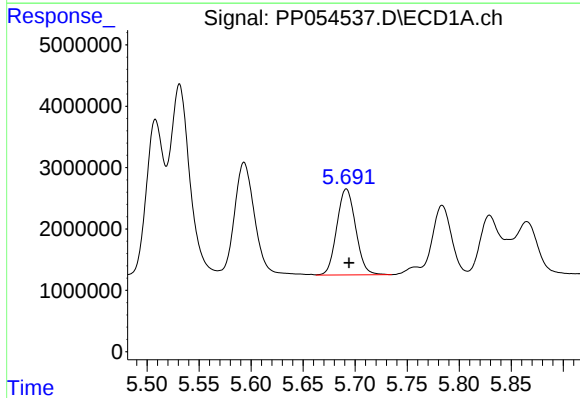
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 41080317
Conc: 893.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



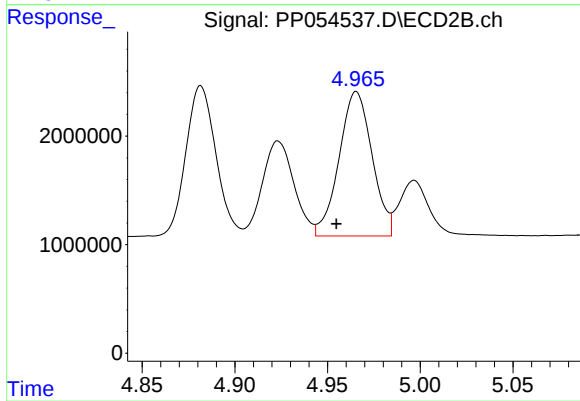
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.011 min
Response: 15590468
Conc: 939.04 ng/ml



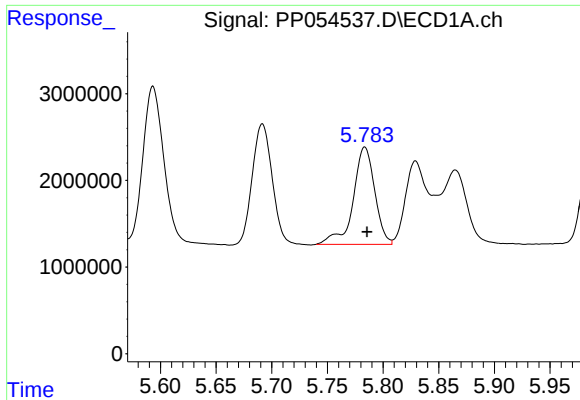
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 17667667
Conc: 789.00 ng/ml



#14 AR-1232-4

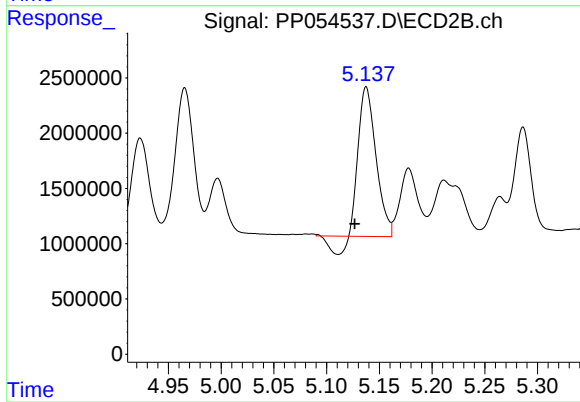
R.T.: 4.965 min
Delta R.T.: 0.011 min
Response: 16497289
Conc: 983.43 ng/ml



#15 AR-1232-5

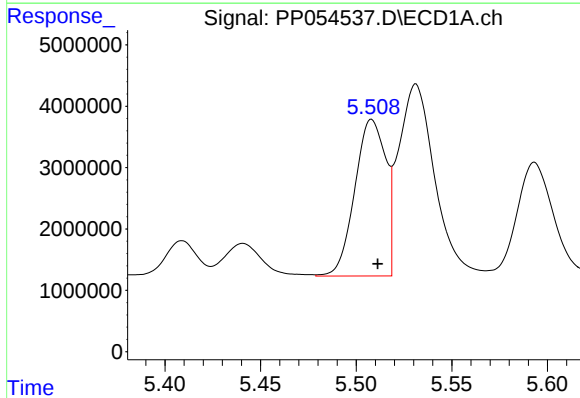
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 15153719
Conc: 851.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



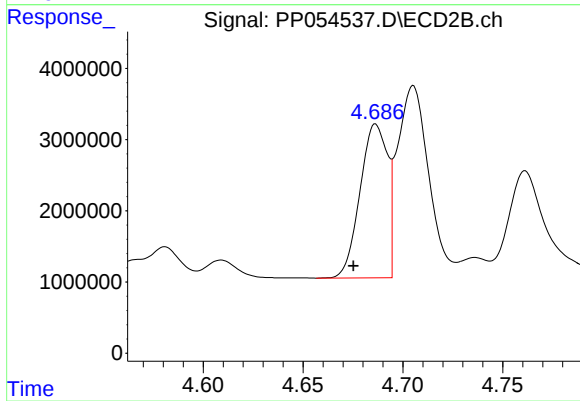
#15 AR-1232-5

R.T.: 5.138 min
Delta R.T.: 0.011 min
Response: 14520619
Conc: 804.25 ng/ml



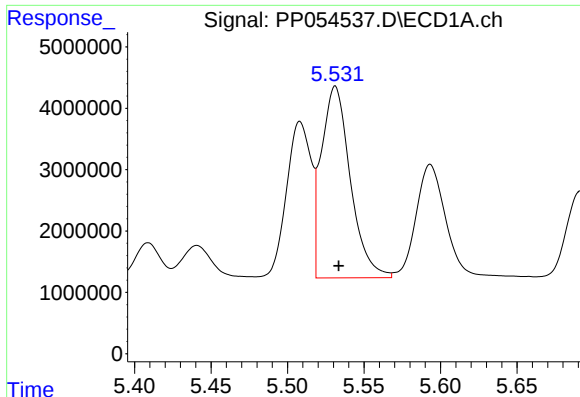
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 28666922
Conc: 482.79 ng/ml



#16 AR-1242-1

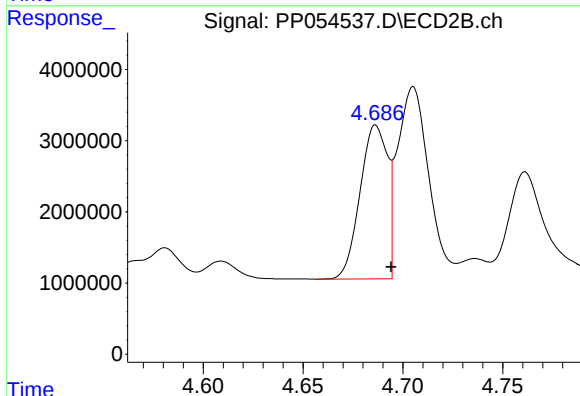
R.T.: 4.686 min
Delta R.T.: 0.011 min
Response: 20668858
Conc: 489.58 ng/ml



#17 AR-1242-2

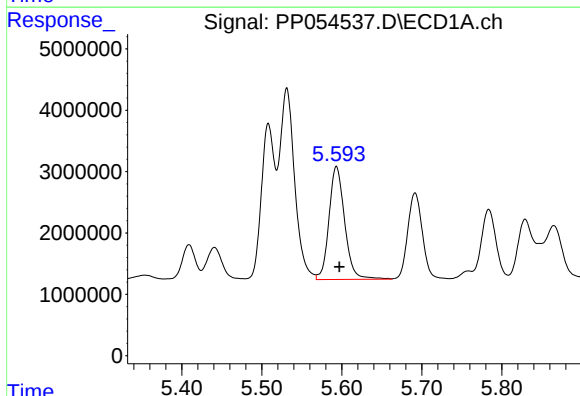
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 41080317
Conc: 480.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



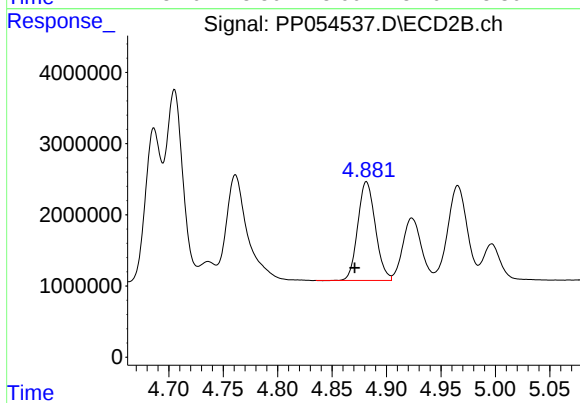
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: -0.008 min
Response: 20668858
Conc: 355.02 ng/ml



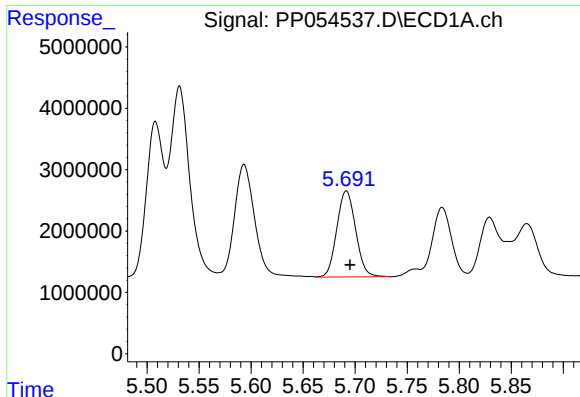
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 25060329
Conc: 458.66 ng/ml



#18 AR-1242-3

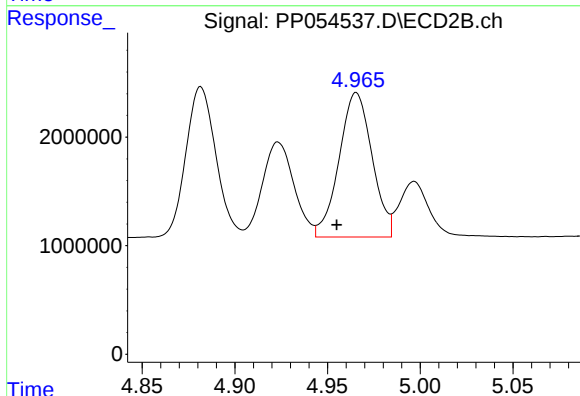
R.T.: 4.882 min
Delta R.T.: 0.011 min
Response: 15590468
Conc: 487.49 ng/ml



#19 AR-1242-4

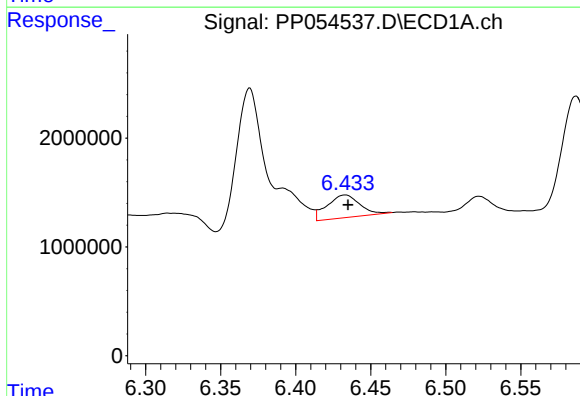
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 17667667
Conc: 421.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



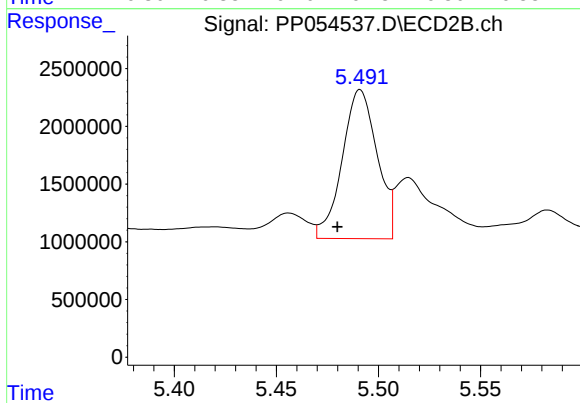
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: 0.011 min
Response: 16497289
Conc: 472.91 ng/ml



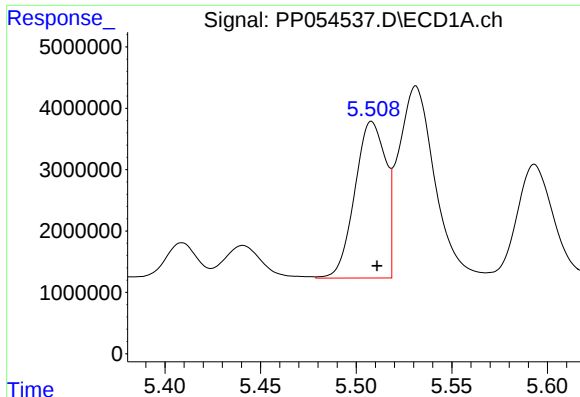
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 3153001
Conc: 96.06 ng/ml



#20 AR-1242-5

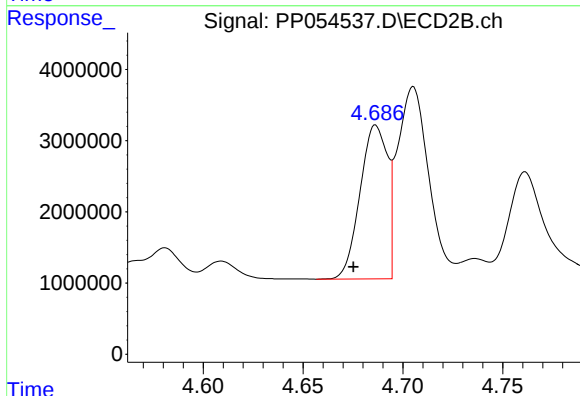
R.T.: 5.491 min
Delta R.T.: 0.011 min
Response: 15386501
Conc: 408.95 ng/ml



#21 AR-1248-1

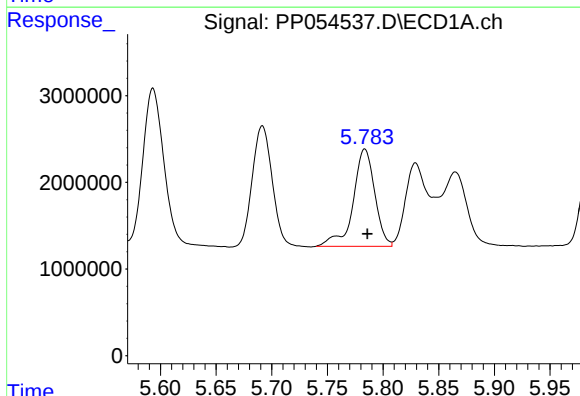
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 28666922
Conc: 638.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



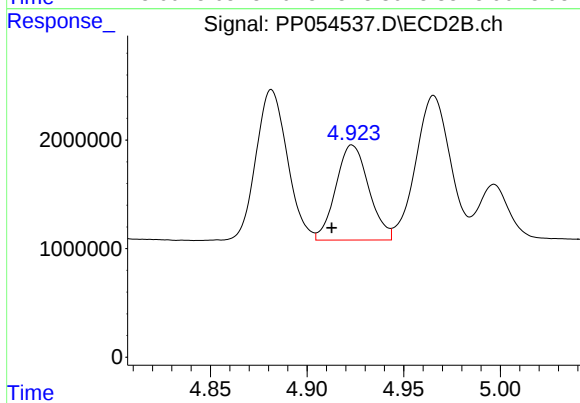
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: 0.011 min
Response: 20668858
Conc: 635.41 ng/ml



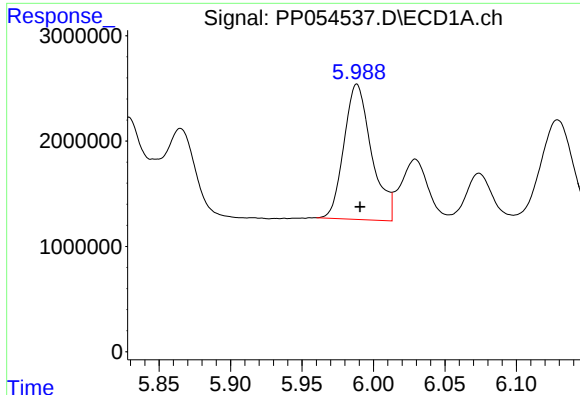
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 15153719
Conc: 238.50 ng/ml



#22 AR-1248-2

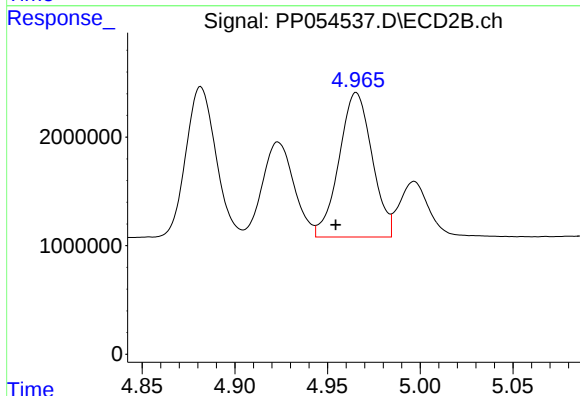
R.T.: 4.923 min
Delta R.T.: 0.011 min
Response: 10396539
Conc: 210.52 ng/ml



#23 AR-1248-3

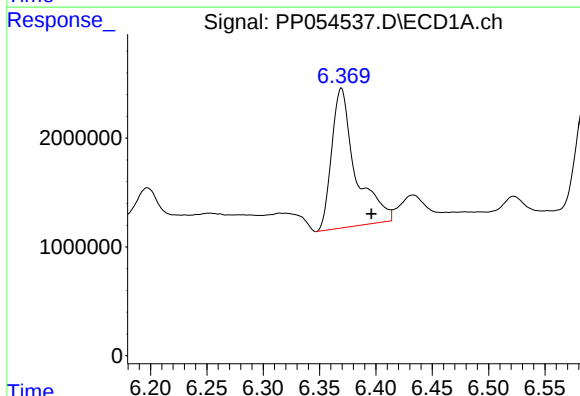
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 17230318
Conc: 290.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



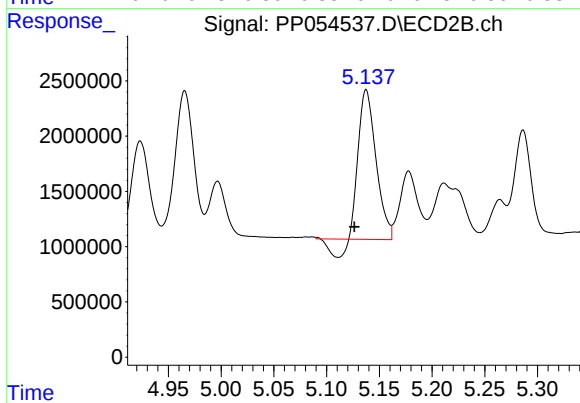
#23 AR-1248-3

R.T.: 4.965 min
Delta R.T.: 0.011 min
Response: 16497289
Conc: 319.68 ng/ml



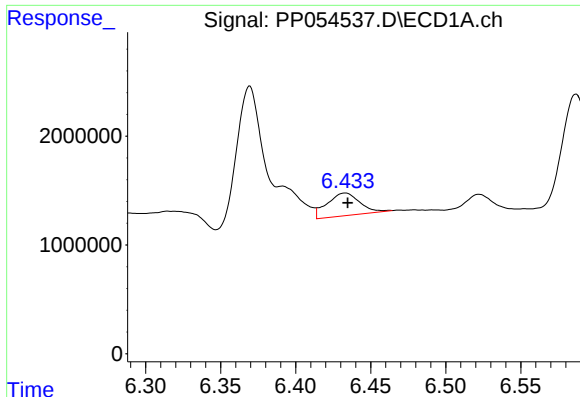
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: -0.027 min
Response: 18900993
Conc: 326.29 ng/ml



#24 AR-1248-4

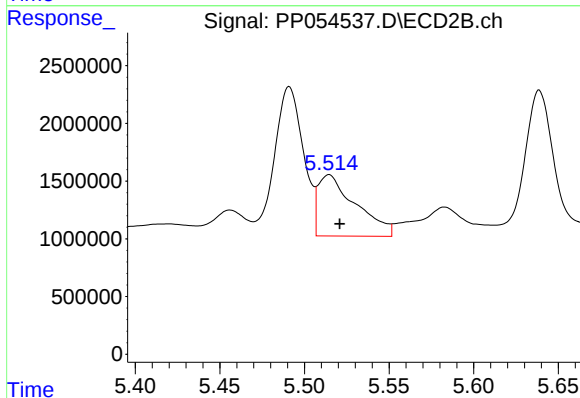
R.T.: 5.138 min
Delta R.T.: 0.011 min
Response: 14520619
Conc: 246.05 ng/ml



#25 AR-1248-5

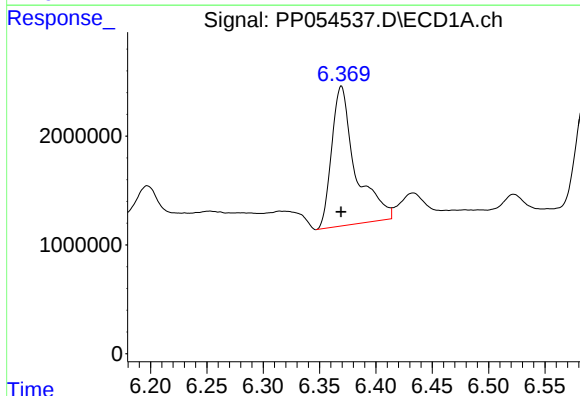
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 3153001
Conc: 56.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



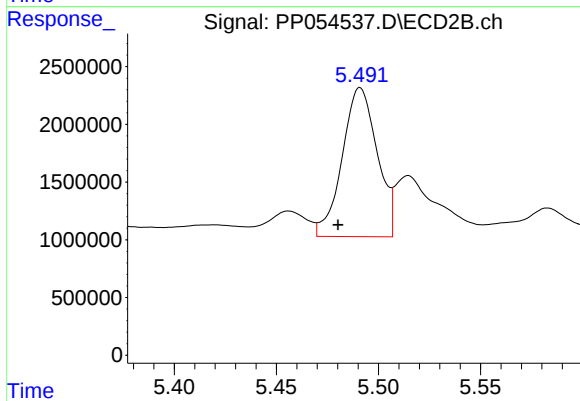
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 8210701
Conc: 165.56 ng/ml



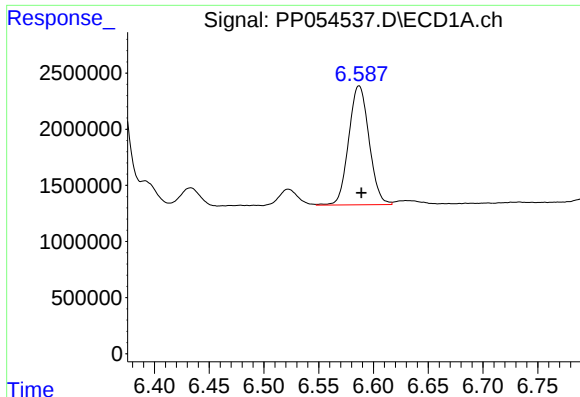
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 18900993
Conc: 304.19 ng/ml



#26 AR-1254-1

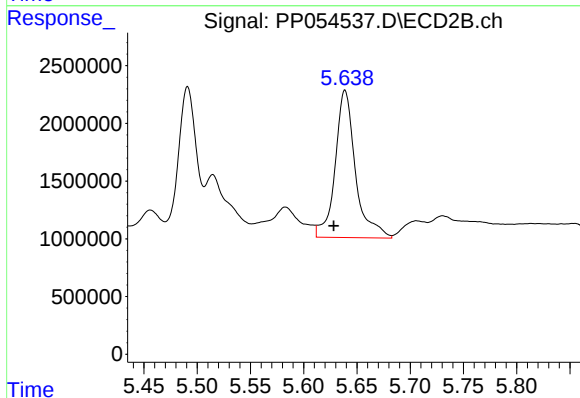
R.T.: 5.491 min
Delta R.T.: 0.011 min
Response: 15386501
Conc: 179.42 ng/ml



#27 AR-1254-2

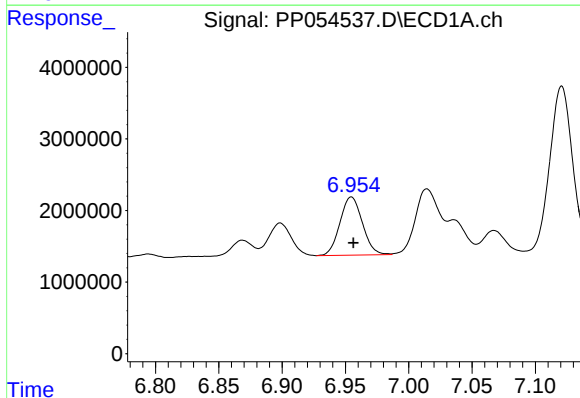
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 13730008
Conc: 146.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



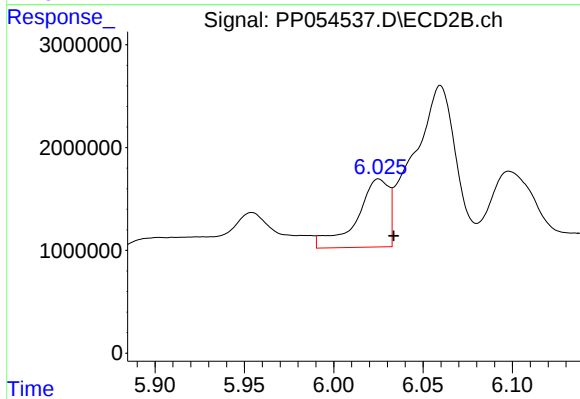
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.011 min
Response: 16942716
Conc: 228.06 ng/ml



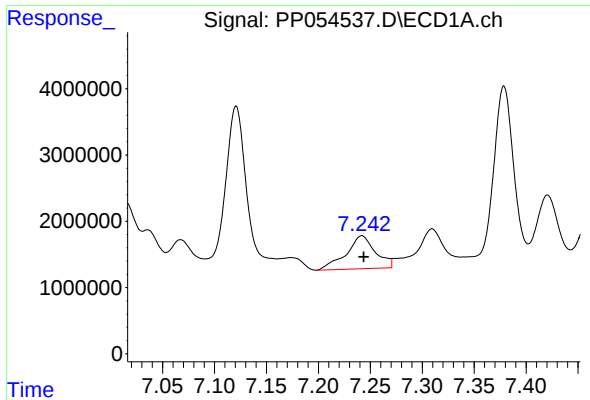
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 10031816
Conc: 105.68 ng/ml



#28 AR-1254-3

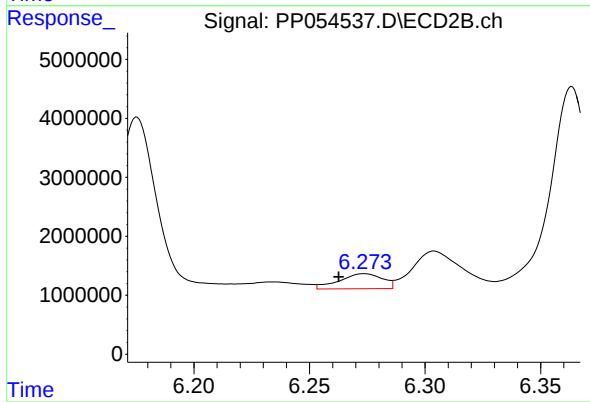
R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 8322720
Conc: 71.70 ng/ml



#29 AR-1254-4

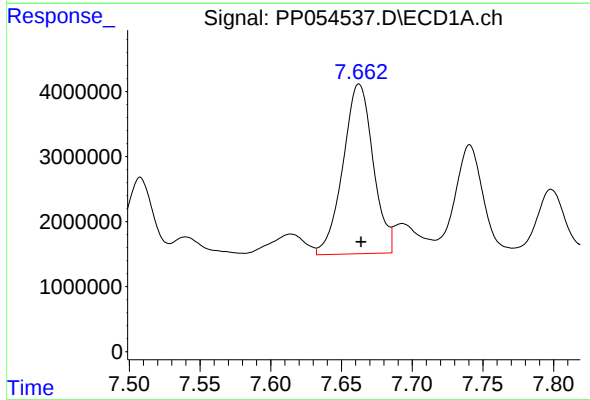
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 9766292
Conc: 143.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



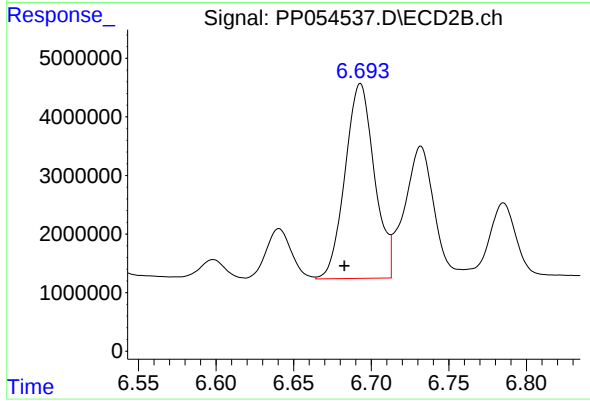
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 3319916
Conc: 52.74 ng/ml



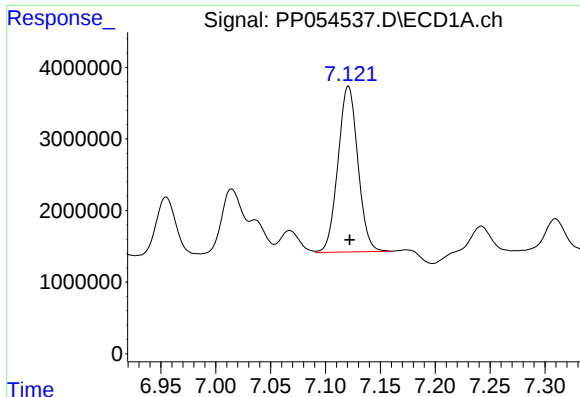
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.001 min
Response: 38759087
Conc: 509.86 ng/ml



#30 AR-1254-5

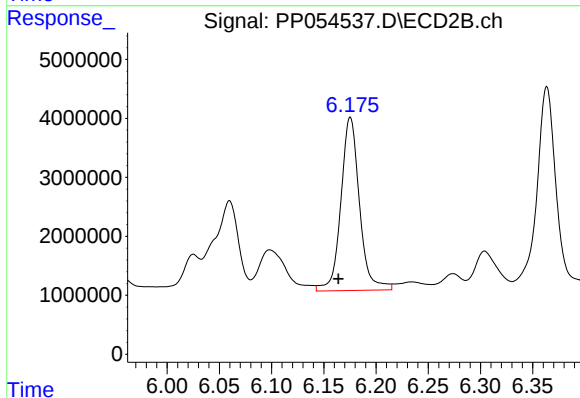
R.T.: 6.693 min
Delta R.T.: 0.010 min
Response: 43733778
Conc: 457.38 ng/ml



#31 AR-1260-1

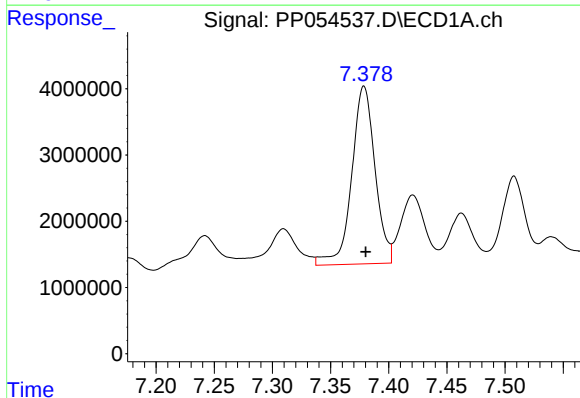
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 29308128
Conc: 375.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



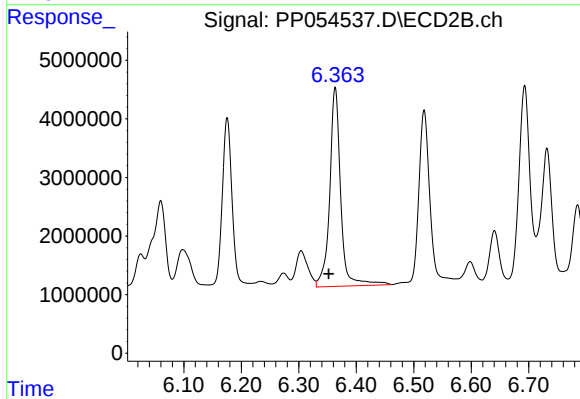
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: 0.011 min
Response: 36484558
Conc: 430.69 ng/ml



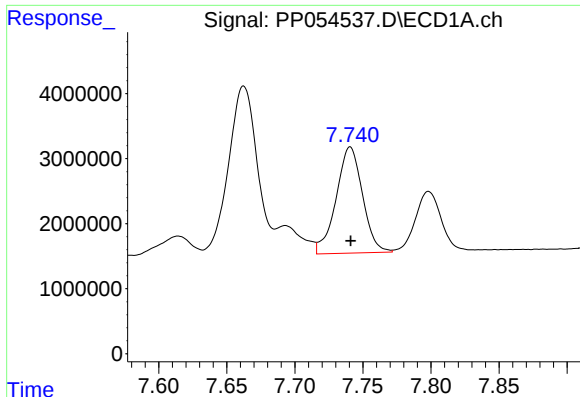
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 37477727
Conc: 418.43 ng/ml



#32 AR-1260-2

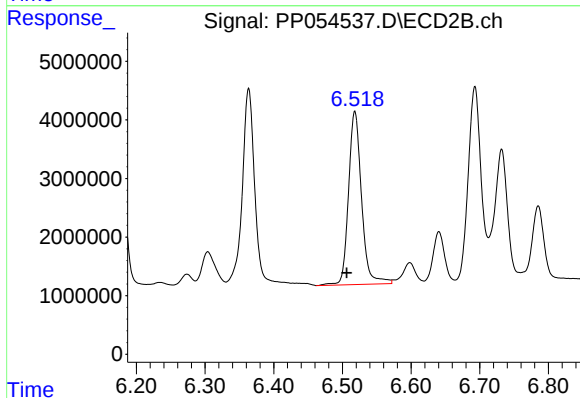
R.T.: 6.364 min
Delta R.T.: 0.011 min
Response: 45108439
Conc: 471.65 ng/ml



#33 AR-1260-3

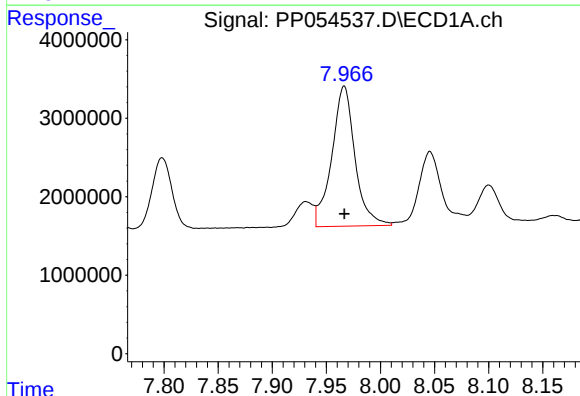
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 22005013
Conc: 322.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



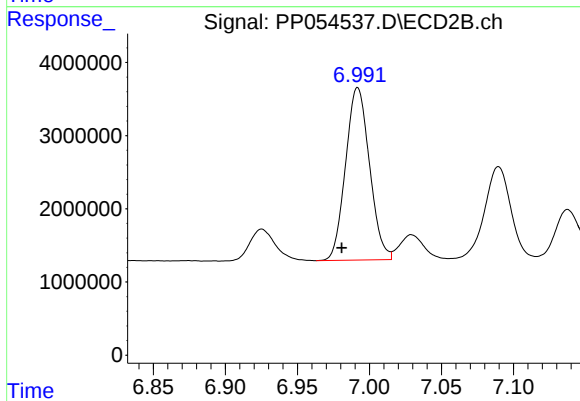
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: 0.012 min
Response: 39132570
Conc: 428.12 ng/ml



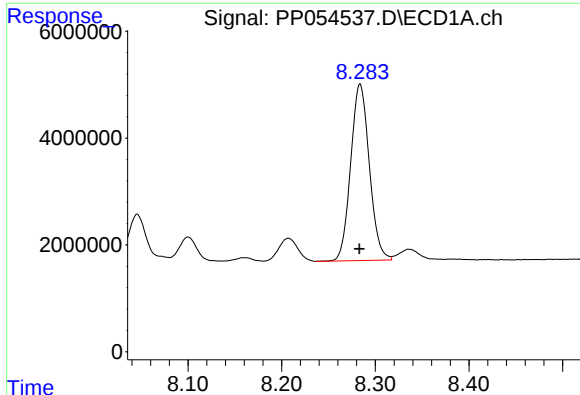
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 26642140
Conc: 334.40 ng/ml



#34 AR-1260-4

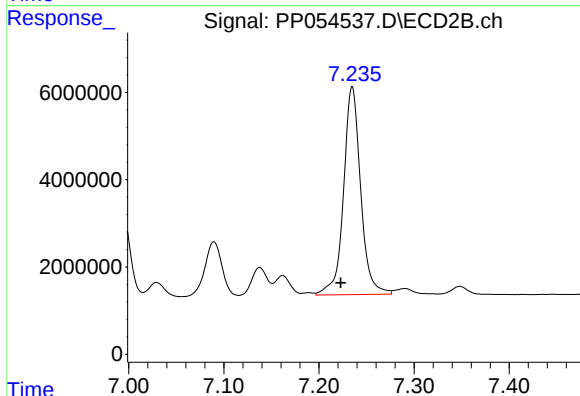
R.T.: 6.992 min
Delta R.T.: 0.011 min
Response: 27274926
Conc: 359.80 ng/ml



#35 AR-1260-5

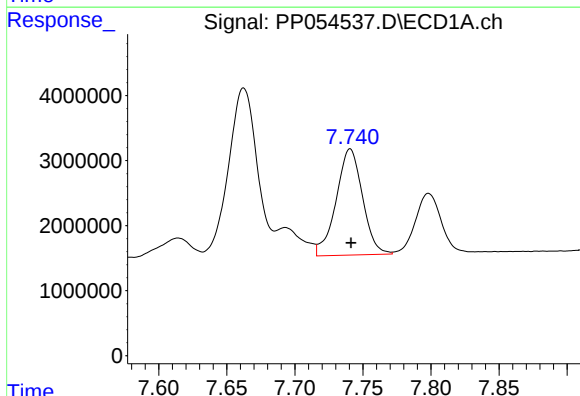
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 45773653
Conc: 319.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



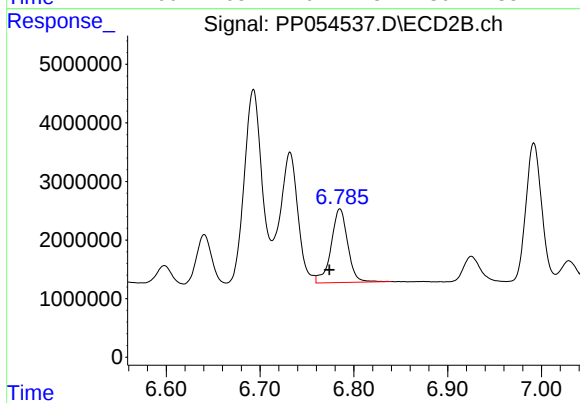
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: 0.012 min
Response: 59693535
Conc: 376.84 ng/ml



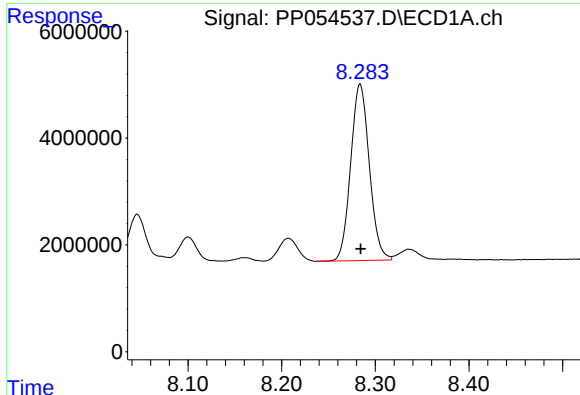
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 22005013
Conc: 261.58 ng/ml



#36 AR-1262-1

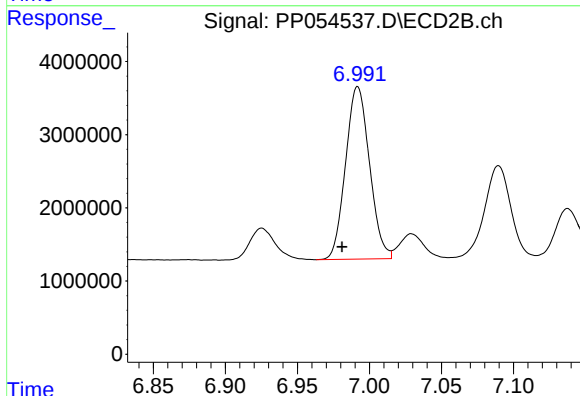
R.T.: 6.785 min
Delta R.T.: 0.011 min
Response: 15657454
Conc: 383.50 ng/ml



#37 AR-1262-2

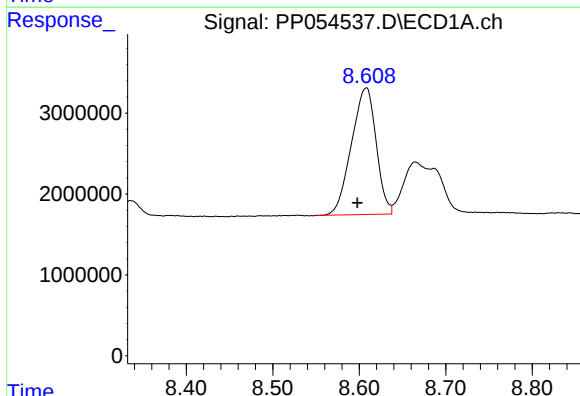
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 45773653
Conc: 323.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



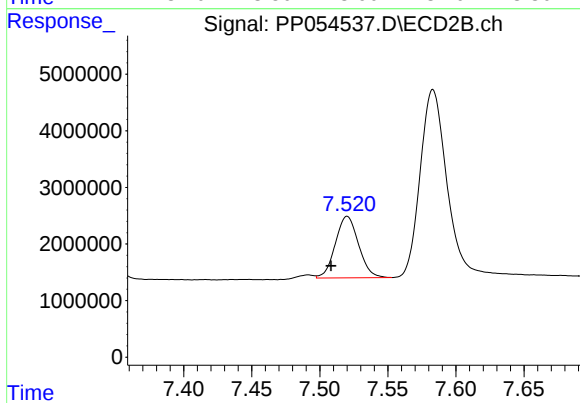
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: 0.011 min
Response: 27274926
Conc: 315.03 ng/ml



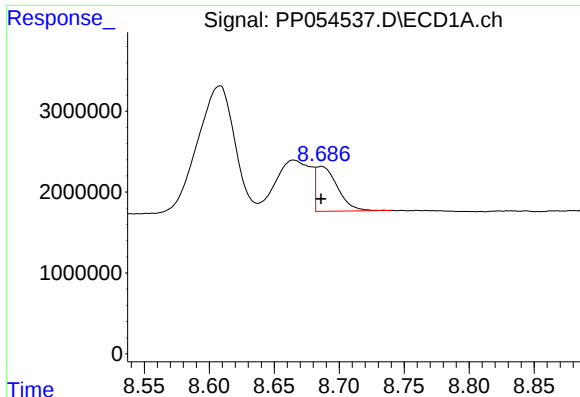
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.010 min
Response: 31151912
Conc: 300.84 ng/ml



#38 AR-1262-3

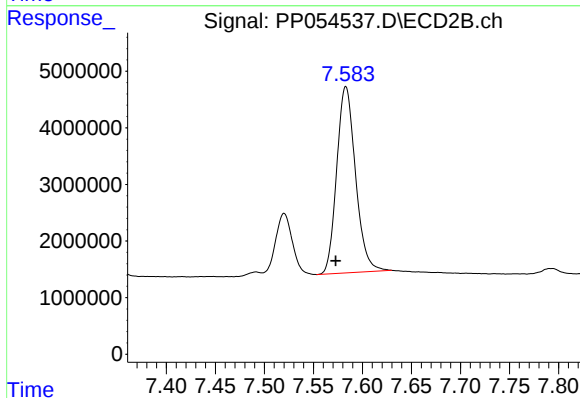
R.T.: 7.520 min
Delta R.T.: 0.012 min
Response: 12914295
Conc: 193.45 ng/ml



#39 AR-1262-4

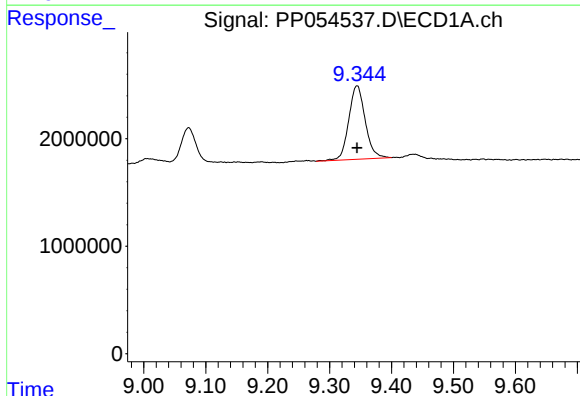
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 6319831
Conc: 124.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



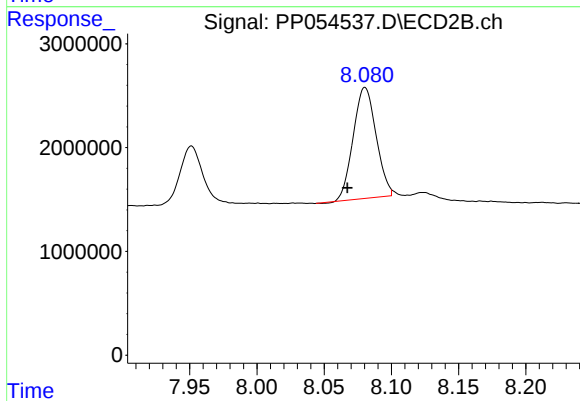
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: 0.010 min
Response: 43976212
Conc: 375.80 ng/ml



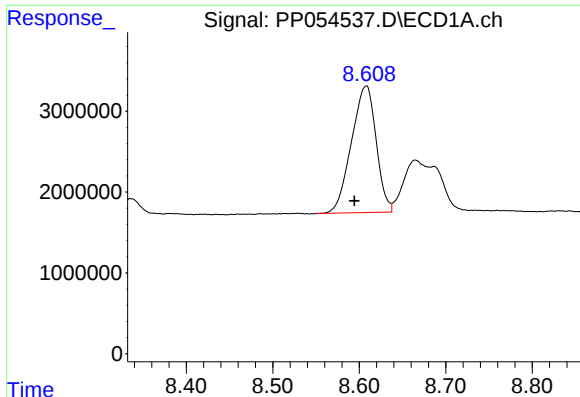
#40 AR-1262-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 12640472
Conc: 225.01 ng/ml



#40 AR-1262-5

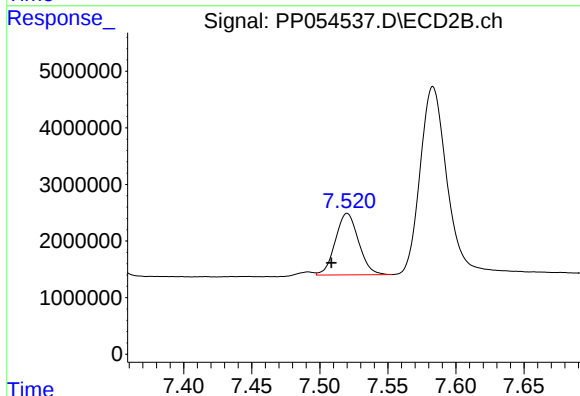
R.T.: 8.080 min
Delta R.T.: 0.013 min
Response: 12689537
Conc: 230.35 ng/ml



#41 AR-1268-1

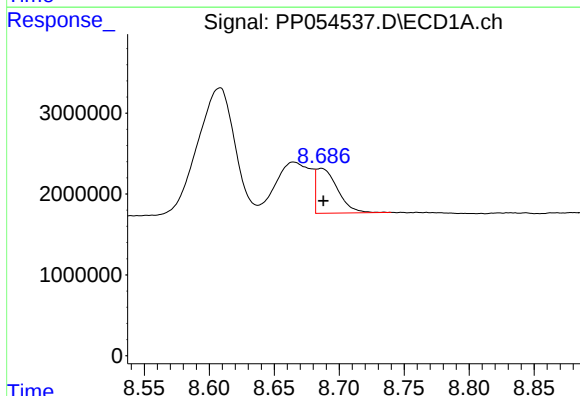
R.T.: 8.608 min
Delta R.T.: 0.013 min
Response: 31151912
Conc: 159.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



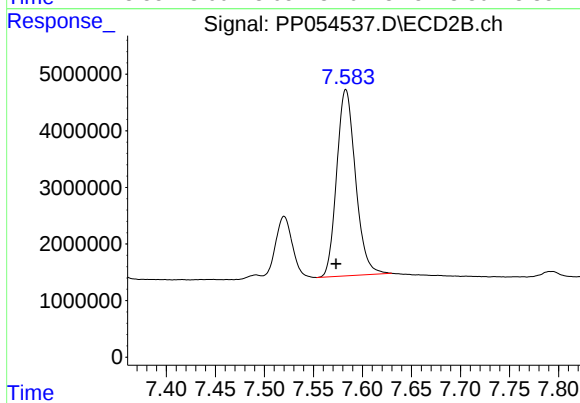
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: 0.012 min
Response: 12914295
Conc: 63.60 ng/ml



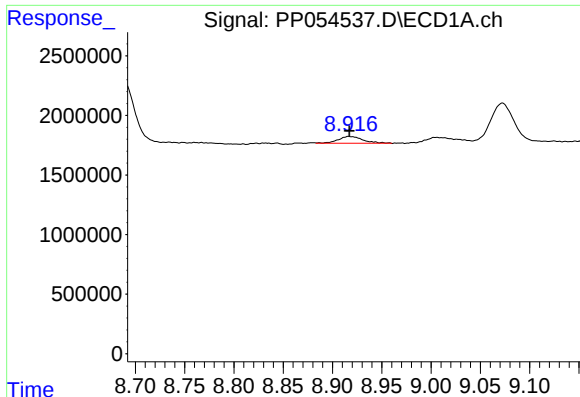
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 6319831
Conc: 35.81 ng/ml



#42 AR-1268-2

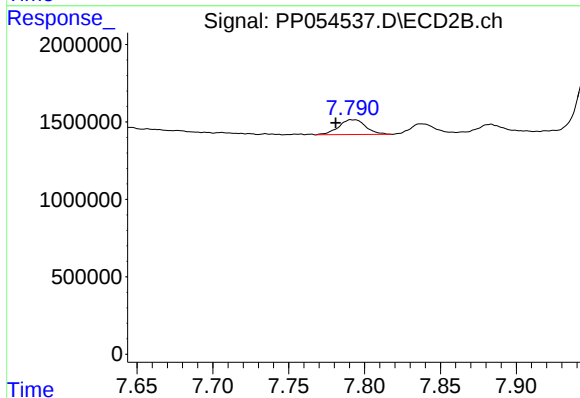
R.T.: 7.583 min
Delta R.T.: 0.010 min
Response: 43976212
Conc: 238.71 ng/ml



#43 AR-1268-3

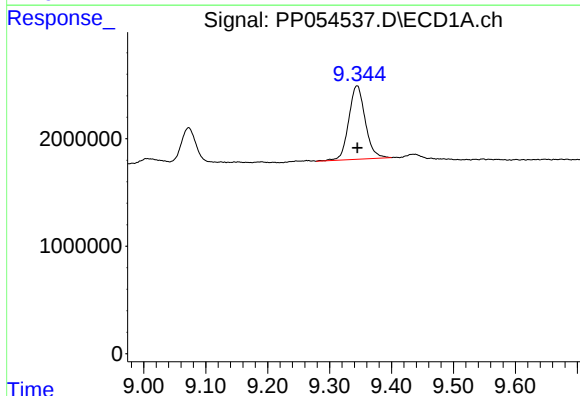
R.T.: 8.917 min
Delta R.T.: 0.000 min
Response: 1005118
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



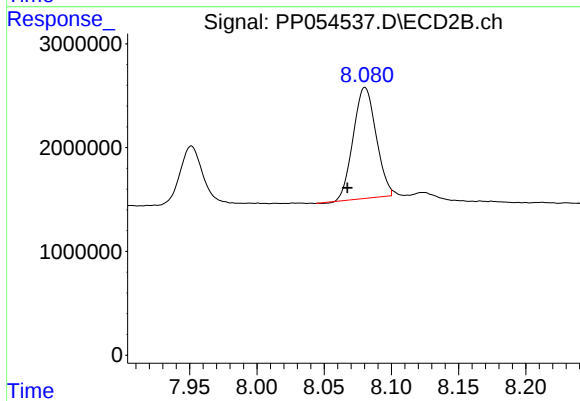
#43 AR-1268-3

R.T.: 7.792 min
Delta R.T.: 0.011 min
Response: 1188070
Conc: 6.95 ng/ml



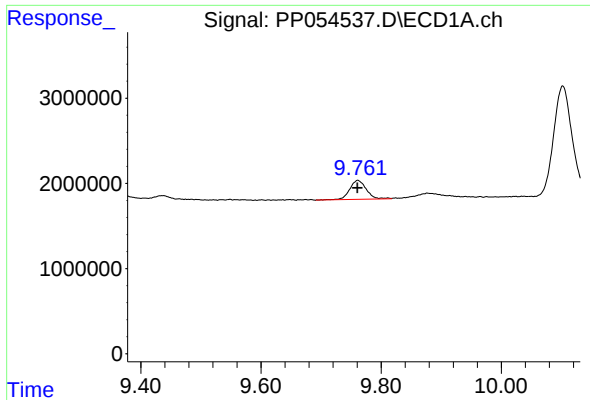
#44 AR-1268-4

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 12640472
Conc: 184.74 ng/ml



#44 AR-1268-4

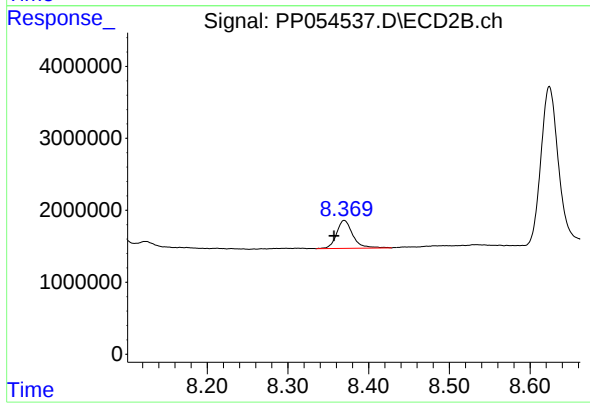
R.T.: 8.080 min
Delta R.T.: 0.013 min
Response: 12689537
Conc: 200.84 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 4285037
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: 0.013 min
Response: 5422593
Conc: 11.08 ng/ml