

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080423\
 Data File : PP059156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 22:42
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:29:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 01 05:06:30 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...	4.422	3.656	92570132	154.8E6	57.368	64.036
2)	SA Decachlor...	10.215	8.692	47676593	76004233	50.865	56.465
Target Compounds							
3)	L1 AR-1016-1	5.598	4.749	30804569	48571876	653.747	721.291
4)	L1 AR-1016-2	5.621	4.769	44183811	69232939	651.091	727.400
5)	L1 AR-1016-3	5.683	4.944	28346160	37725650	655.621	739.118
6)	L1 AR-1016-4	5.782	4.988	22999849	31159673	651.790	694.073
7)	L1 AR-1016-5	6.079	5.201	24525997	39812643	657.458	714.572
8)	L2 AR-1221-1	4.627	3.871	3764572	6350584	185.260	211.642
9)	L2 AR-1221-2	4.719	3.958	5329920	8426039	354.639	378.935
10)	L2 AR-1221-3	4.795	4.034	17980061	27812985	417.532	415.007
11)	L3 AR-1232-1	4.795	4.034	17980061	27812985	498.432	507.205
12)	L3 AR-1232-2	5.329	4.769	24888440	69232939	1250.439	1569.904 #
13)	L3 AR-1232-3	5.621	4.944	44183811	37725650	1376.852	1616.892
14)	L3 AR-1232-4	5.782	5.029	22999849	38126191	1413.241	1668.613
15)	L3 AR-1232-5	5.874	5.201	20862887	39812643	1594.944	1619.627
16)	L4 AR-1242-1	5.598	4.749	30804569	48571876	719.913	809.204
17)	L4 AR-1242-2	5.621	4.769	44183811	69232939	725.560	809.887
18)	L4 AR-1242-3	5.683	4.944	28346160	37725650	730.697	827.790
19)	L4 AR-1242-4	5.782	5.029	22999849	38126191	723.478	791.337
20)	L4 AR-1242-5	6.524	5.555	6727762	38180009	217.381	738.087 #
21)	L5 AR-1248-1	5.598	4.749	30804569	48571876	998.474	1136.409
22)	L5 AR-1248-2	5.874	4.988	20862887	31159673	440.768	470.132
23)	L5 AR-1248-3	6.079	5.029	24525997	38126191	467.906	567.755
24)	L5 AR-1248-4	6.483	5.201	7810729	39812643	154.946	518.191 #
25)	L5 AR-1248-5	6.524	5.597	6727762	9256948	137.491	143.625
26)	L6 AR-1254-1	6.458	5.555	21585819	38180009	367.540	355.078
27)	L6 AR-1254-2	6.678	5.704	19057646	27405819	227.962	299.881 #
28)	L6 AR-1254-3	7.045	6.124	8698999	49085170	111.061	352.676 #
29)	L6 AR-1254-4	7.332	6.339	5361438	3380171	106.463	43.975 #
30)	L6 AR-1254-5	7.751	6.757	50737175	82896558	922.757	725.694
31)	L7 AR-1260-1	7.211	6.240	44303816	72591282	722.022	717.823
32)	L7 AR-1260-2	7.468	6.429	48090817	81309733	744.227	713.129
33)	L7 AR-1260-3	7.828	6.583	34616385	77514316	718.673	710.469
34)	L7 AR-1260-4	8.055	7.056	36060499	58294032	664.883	680.482
35)	L7 AR-1260-5	8.376	7.299	60106368	114.1E6	608.397	653.203
36)	L8 AR-1262-1	7.828	6.850	34616385	33162239	480.759	612.665 #
37)	L8 AR-1262-2	8.376	7.056	60106368	58294032	539.651	520.487
38)	L8 AR-1262-3	8.703	7.583	38044961	23927426	476.450	295.780 #
39)	L8 AR-1262-4	8.763f	7.647	24044754	77905347	389.714	542.612 #
40)	L8 AR-1262-5	9.447	8.144	14310014	23981610	369.192	395.256
41)	L9 AR-1268-1	8.703f	7.583	38044961	23927426	264.623	102.459 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080423\
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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

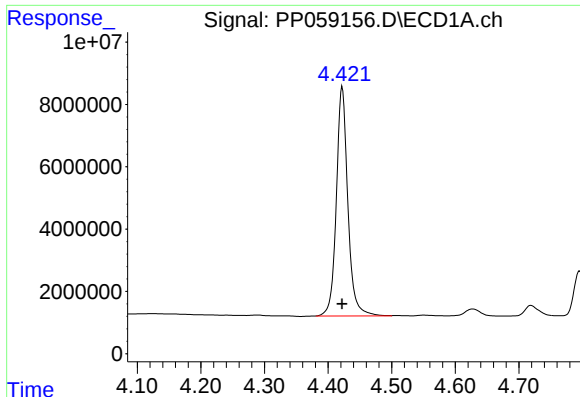
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:29:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073123.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	8.763f	7.647	24044754	77905347	187.528	370.733 #
43) L9	AR-1268-3	9.016	7.856	780568	1294999	6.769	6.924
44) L9	AR-1268-4	9.447	8.144	14310014	23981610	328.706	350.661
45) L9	AR-1268-5	9.869	8.436	3856885	6596269	12.126	13.488

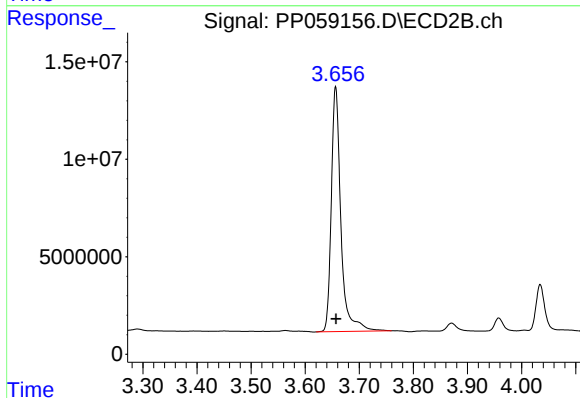
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

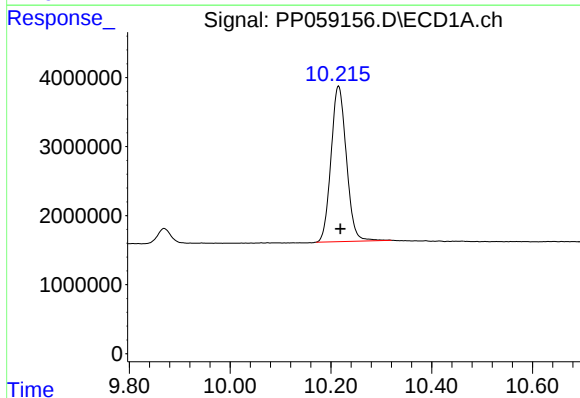
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 92570132
Conc: 57.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



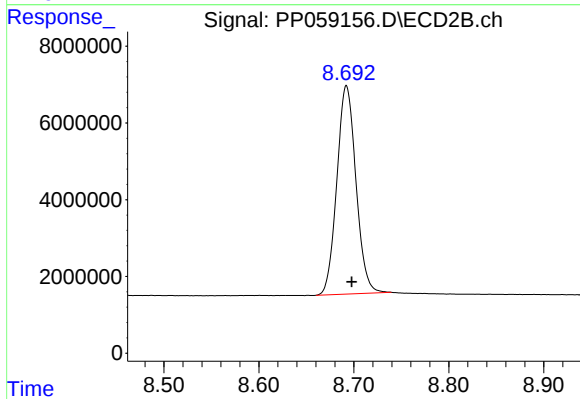
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: 0.000 min
Response: 154843085
Conc: 64.04 ng/ml



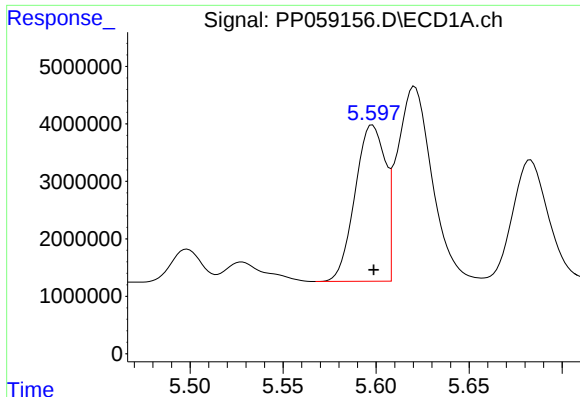
#2 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.003 min
Response: 47676593
Conc: 50.86 ng/ml



#2 Decachlorobiphenyl

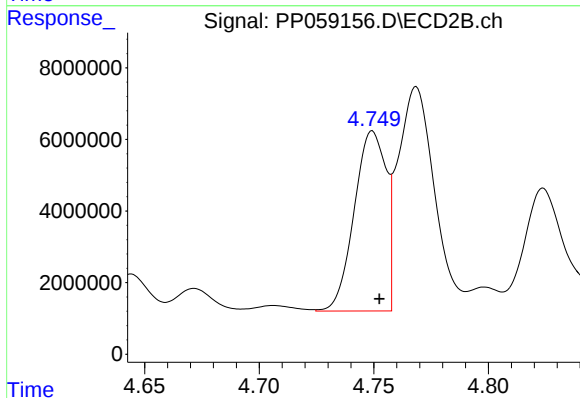
R.T.: 8.692 min
Delta R.T.: -0.006 min
Response: 76004233
Conc: 56.47 ng/ml



#3 AR-1016-1

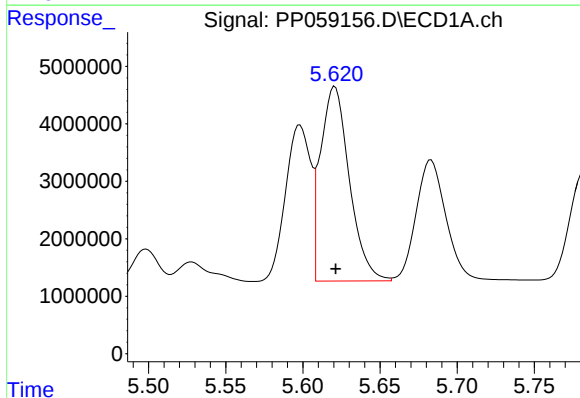
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 30804569
Conc: 653.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



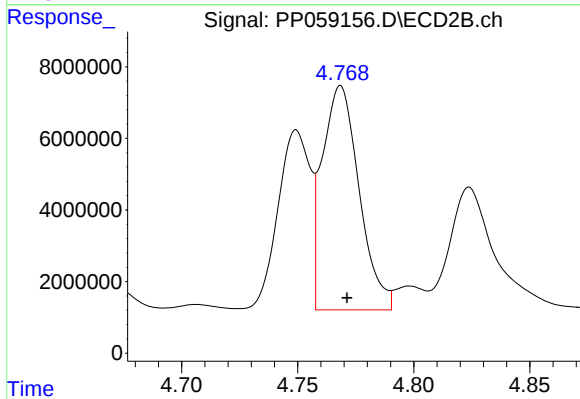
#3 AR-1016-1

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 48571876
Conc: 721.29 ng/ml



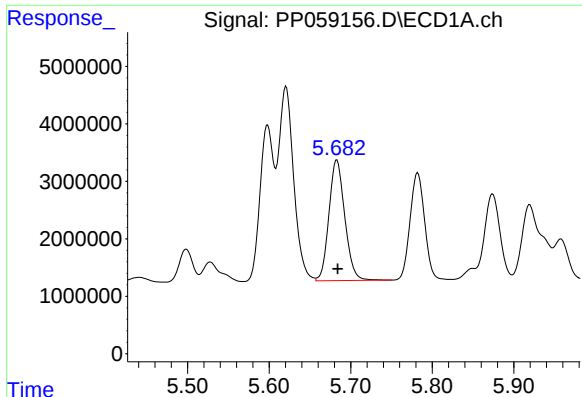
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 44183811
Conc: 651.09 ng/ml



#4 AR-1016-2

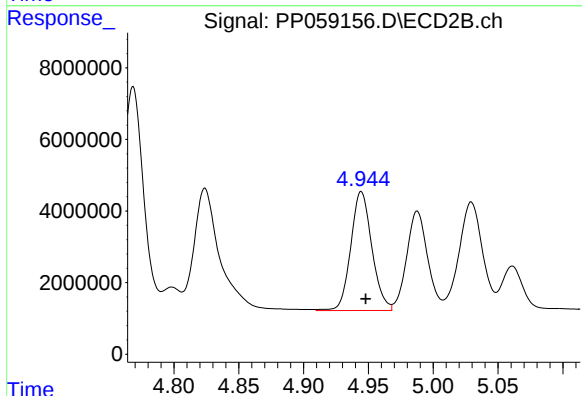
R.T.: 4.769 min
Delta R.T.: -0.003 min
Response: 69232939
Conc: 727.40 ng/ml



#5 AR-1016-3

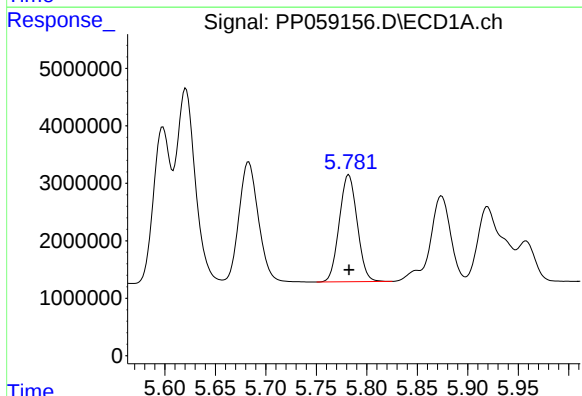
R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 28346160
Conc: 655.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



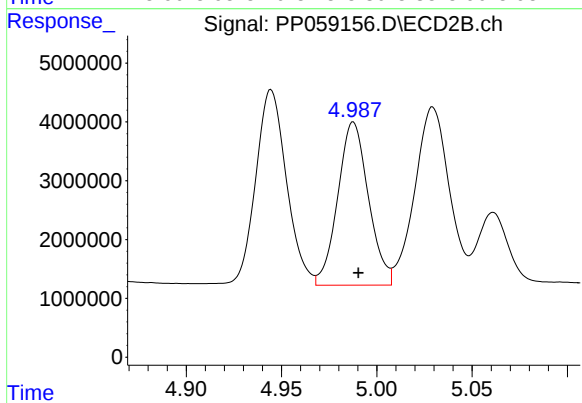
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: -0.004 min
Response: 37725650
Conc: 739.12 ng/ml



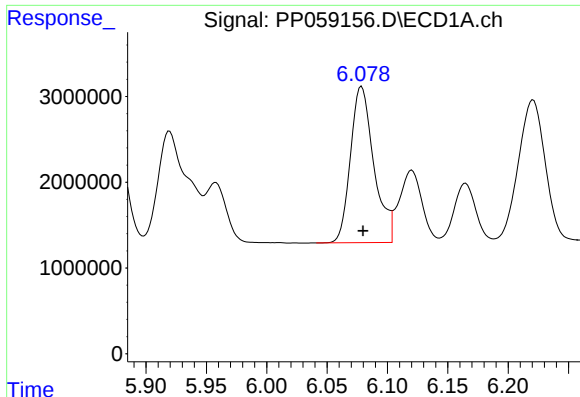
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 22999849
Conc: 651.79 ng/ml



#6 AR-1016-4

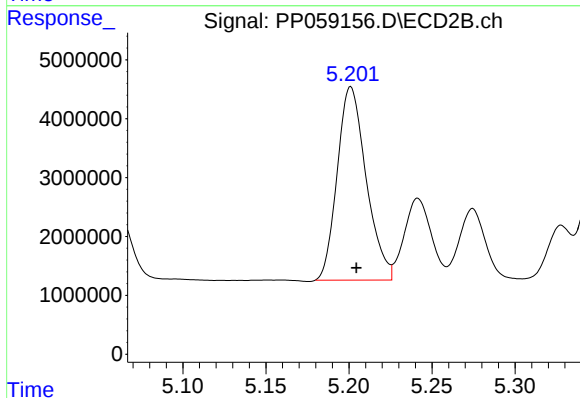
R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 31159673
Conc: 694.07 ng/ml



#7 AR-1016-5

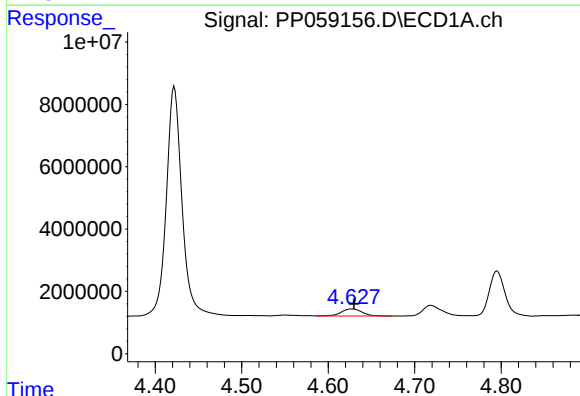
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 24525997
Conc: 657.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



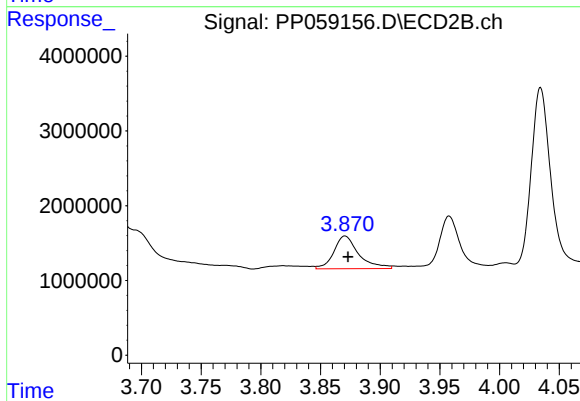
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 39812643
Conc: 714.57 ng/ml



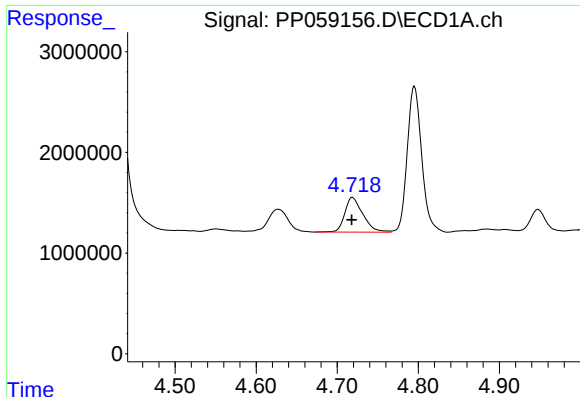
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 3764572
Conc: 185.26 ng/ml



#8 AR-1221-1

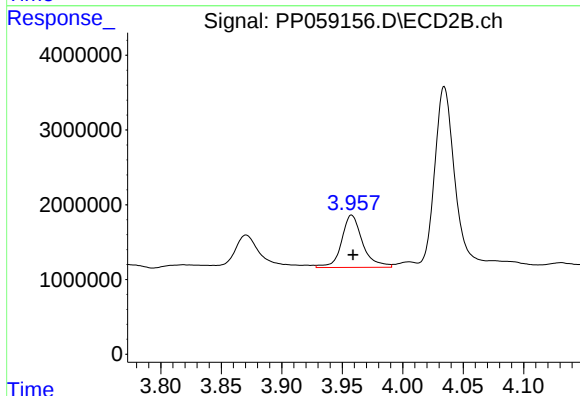
R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 6350584
Conc: 211.64 ng/ml



#9 AR-1221-2

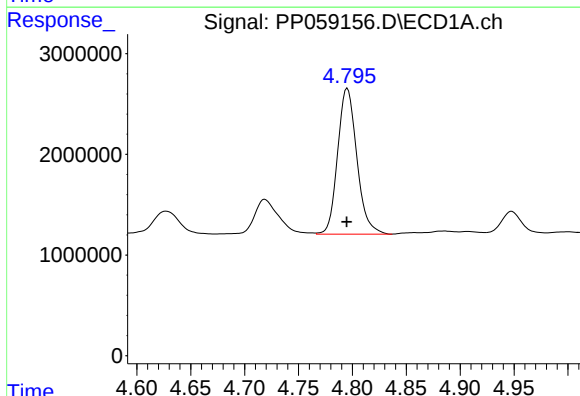
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 5329920
Conc: 354.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



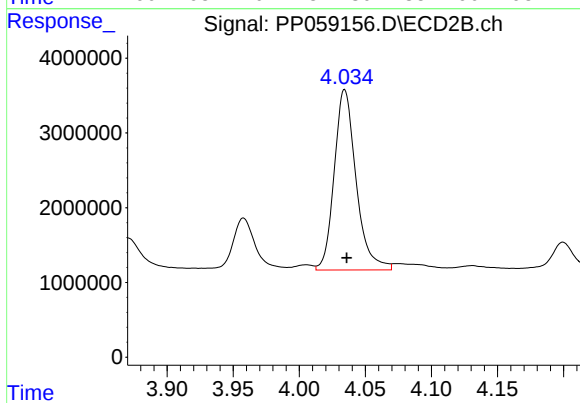
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 8426039
Conc: 378.93 ng/ml



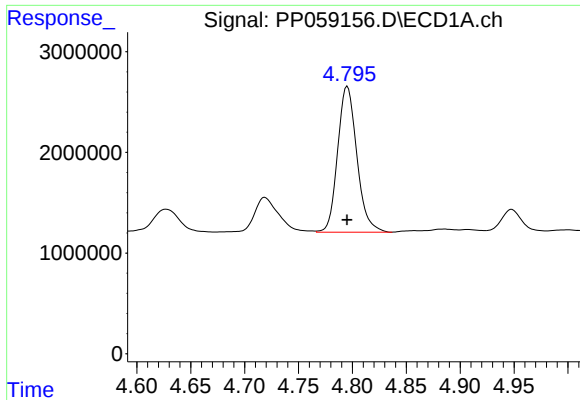
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 17980061
Conc: 417.53 ng/ml



#10 AR-1221-3

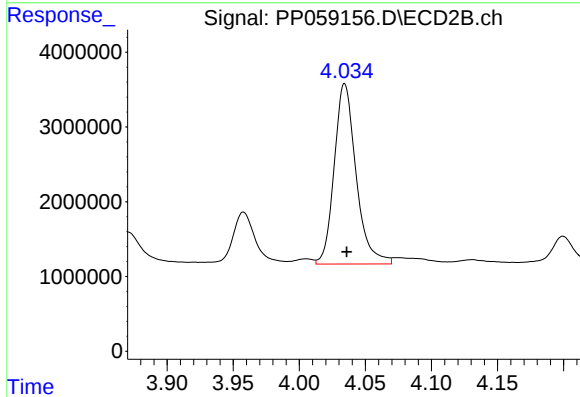
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 27812985
Conc: 415.01 ng/ml



#11 AR-1232-1

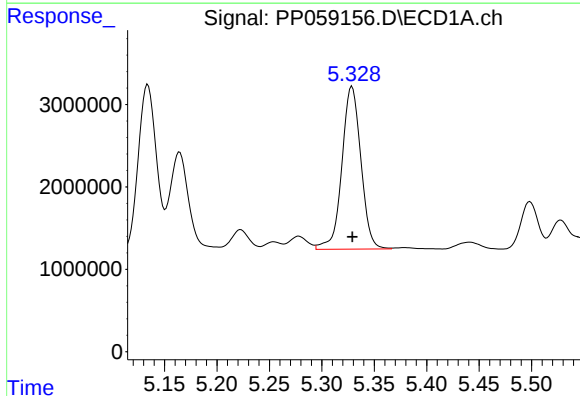
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 17980061
Conc: 498.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



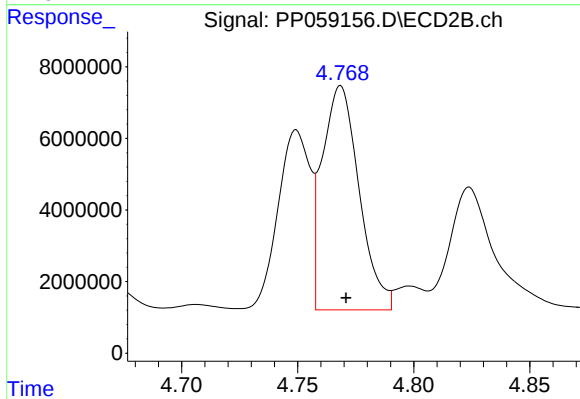
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 27812985
Conc: 507.21 ng/ml



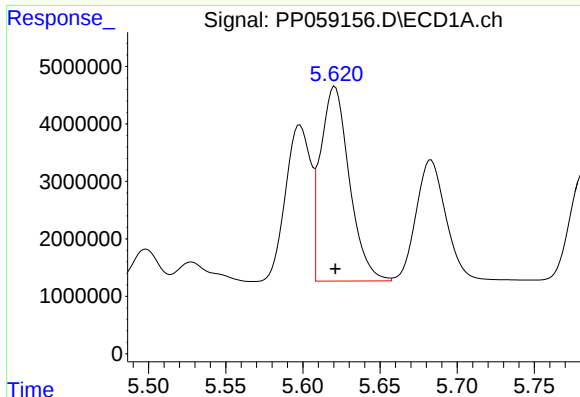
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 24888440
Conc: 1250.44 ng/ml



#12 AR-1232-2

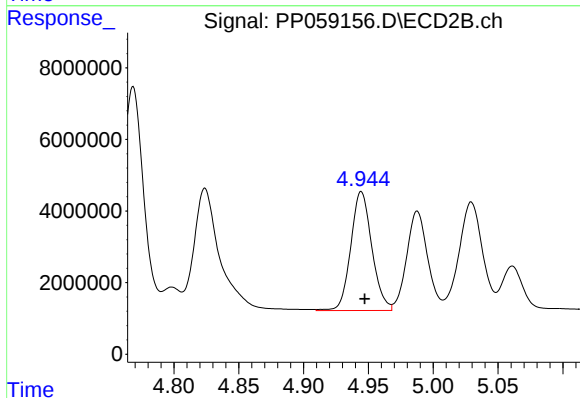
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 69232939
Conc: 1569.90 ng/ml



#13 AR-1232-3

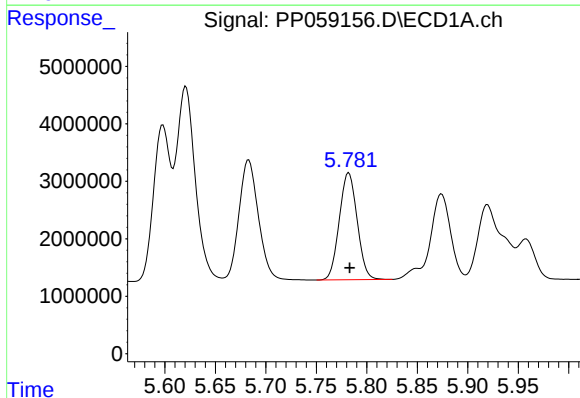
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 44183811
Conc: 1376.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



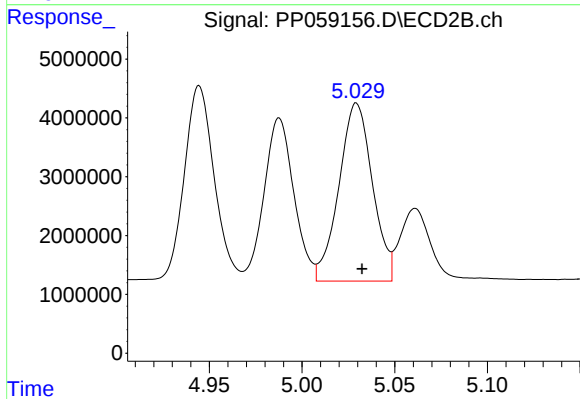
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 37725650
Conc: 1616.89 ng/ml



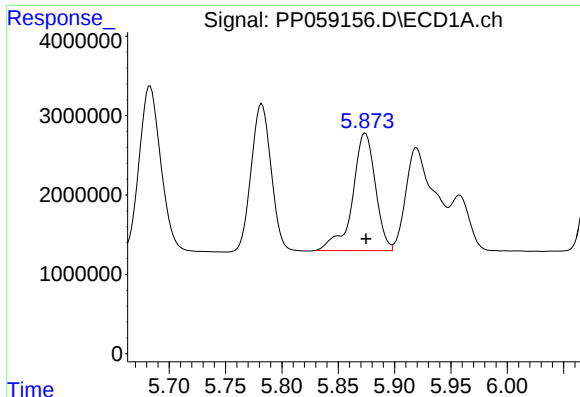
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 22999849
Conc: 1413.24 ng/ml



#14 AR-1232-4

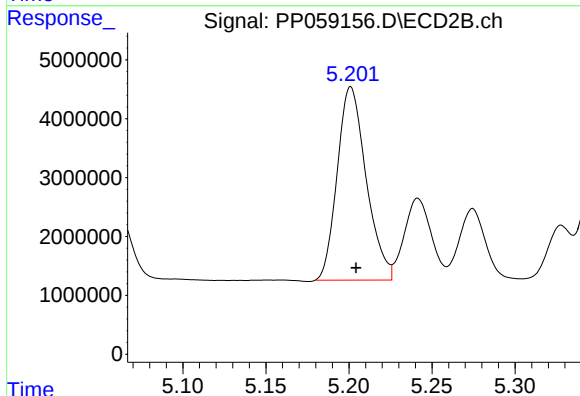
R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 38126191
Conc: 1668.61 ng/ml



#15 AR-1232-5

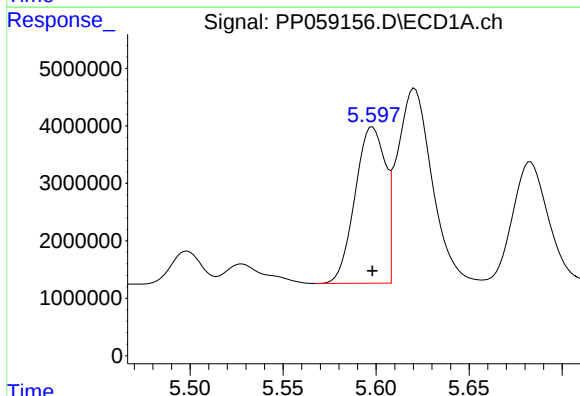
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 20862887
Conc: 1594.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



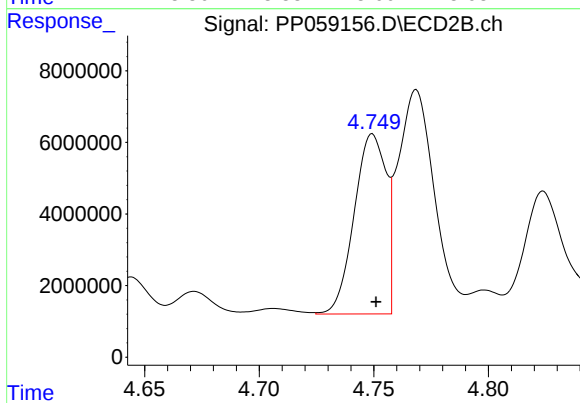
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 39812643
Conc: 1619.63 ng/ml



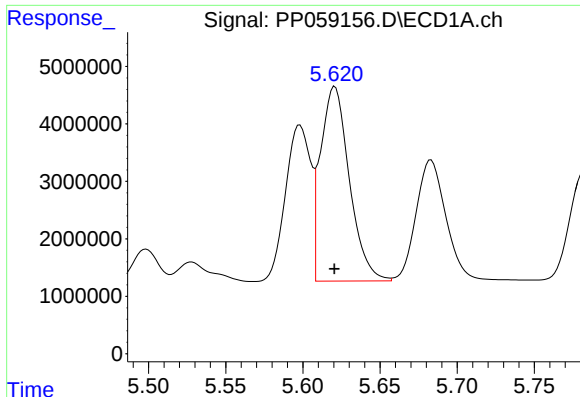
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 30804569
Conc: 719.91 ng/ml



#16 AR-1242-1

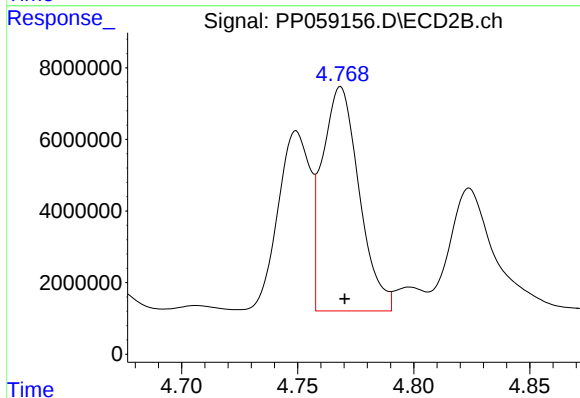
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 48571876
Conc: 809.20 ng/ml



#17 AR-1242-2

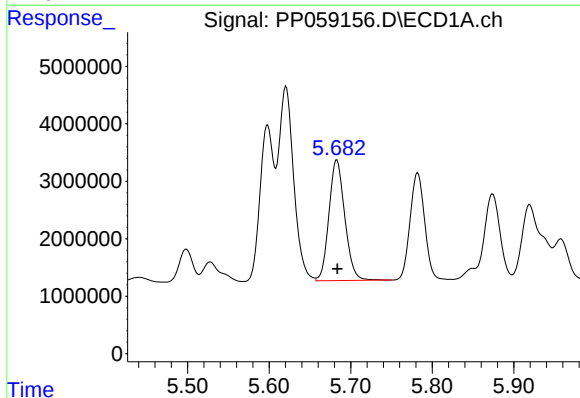
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 44183811
Conc: 725.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



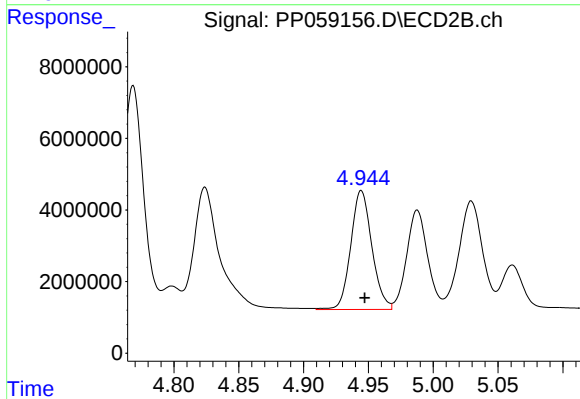
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 69232939
Conc: 809.89 ng/ml



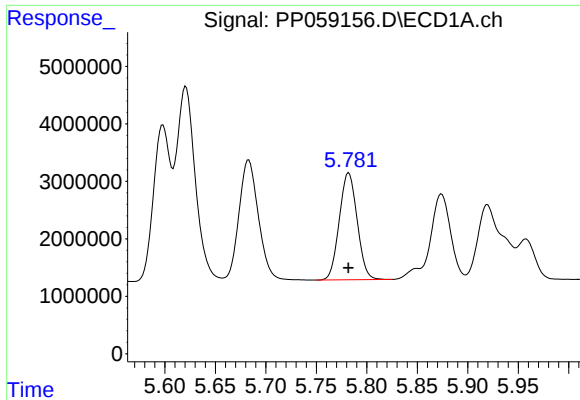
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 28346160
Conc: 730.70 ng/ml



#18 AR-1242-3

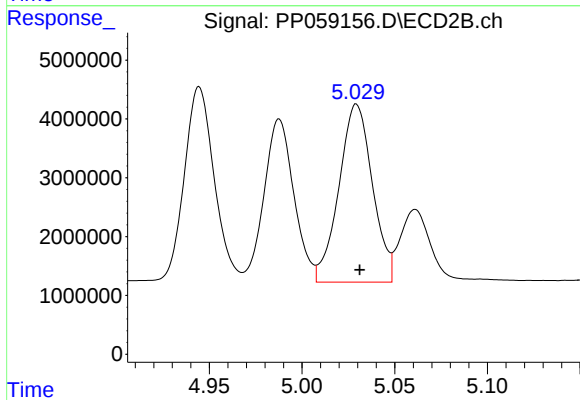
R.T.: 4.944 min
Delta R.T.: -0.003 min
Response: 37725650
Conc: 827.79 ng/ml



#19 AR-1242-4

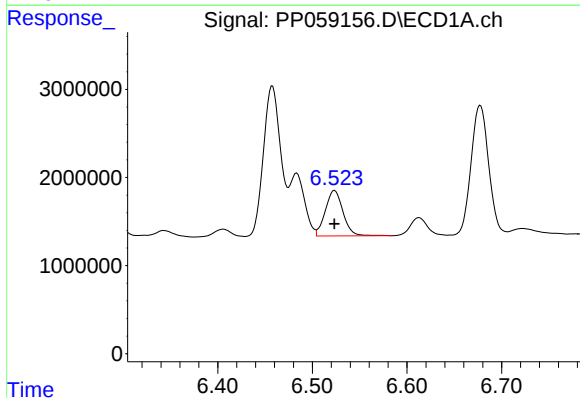
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 22999849
Conc: 723.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



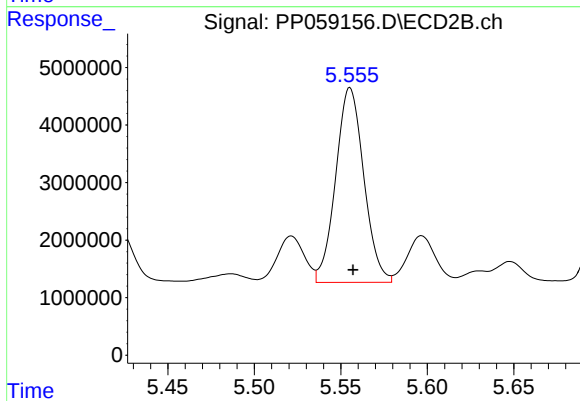
#19 AR-1242-4

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 38126191
Conc: 791.34 ng/ml



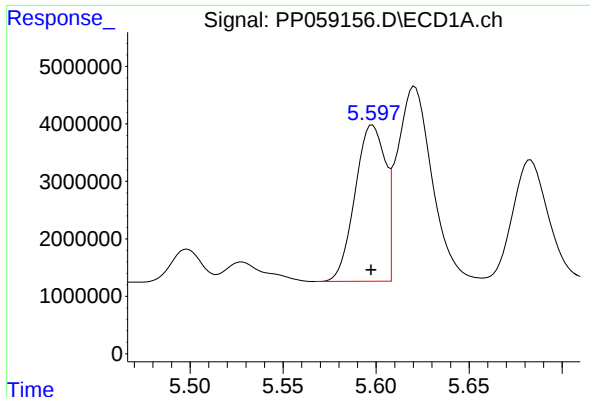
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 6727762
Conc: 217.38 ng/ml



#20 AR-1242-5

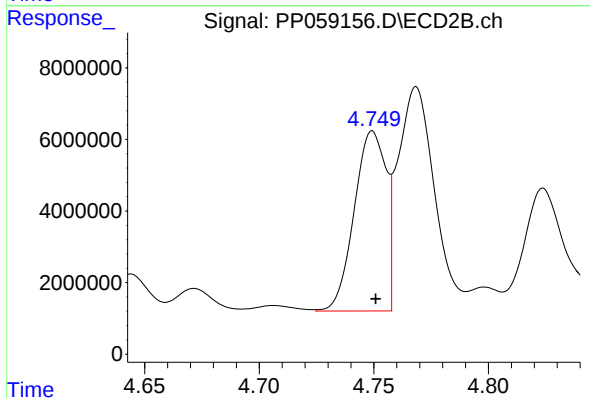
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 38180009
Conc: 738.09 ng/ml



#21 AR-1248-1

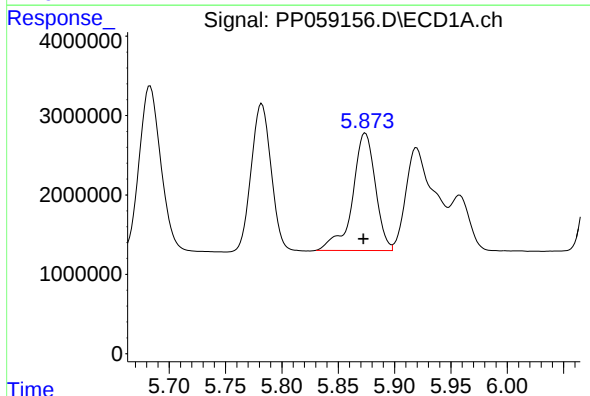
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 30804569
Conc: 998.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



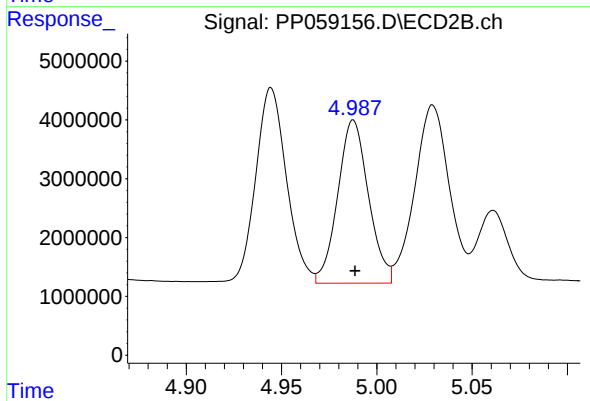
#21 AR-1248-1

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 48571876
Conc: 1136.41 ng/ml



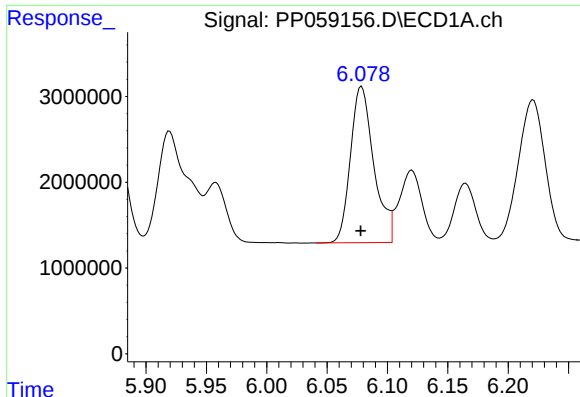
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 20862887
Conc: 440.77 ng/ml



#22 AR-1248-2

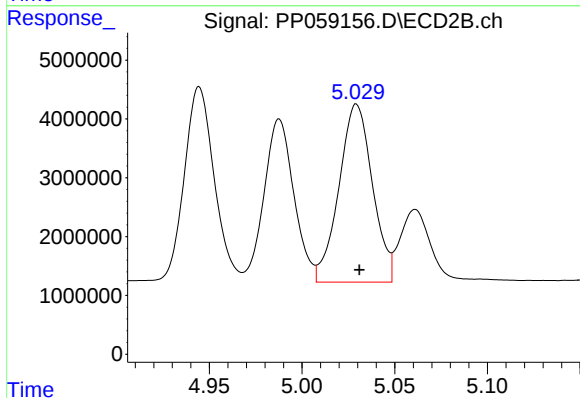
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 31159673
Conc: 470.13 ng/ml



#23 AR-1248-3

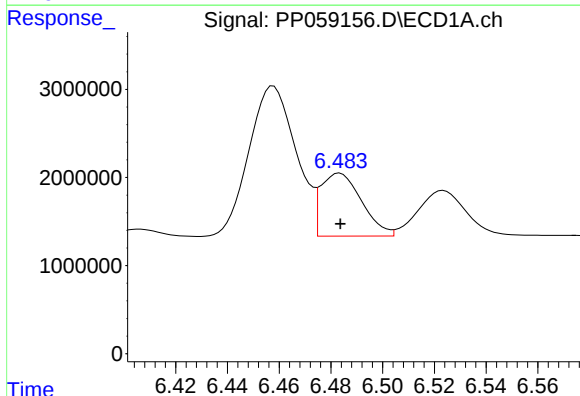
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 24525997
Conc: 467.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



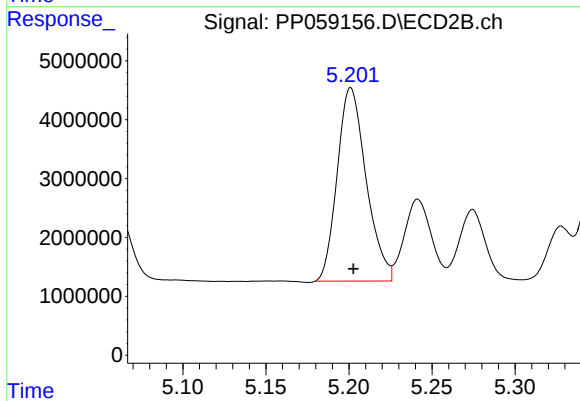
#23 AR-1248-3

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 38126191
Conc: 567.75 ng/ml



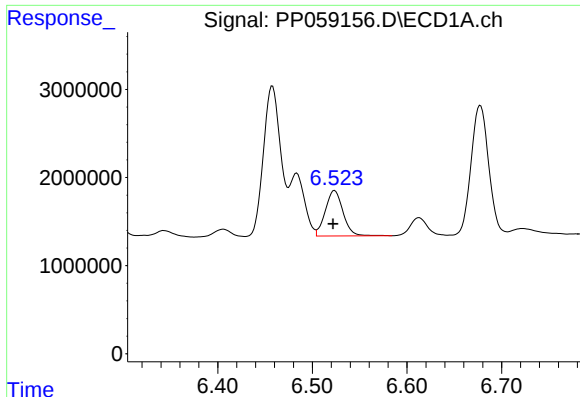
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 7810729
Conc: 154.95 ng/ml



#24 AR-1248-4

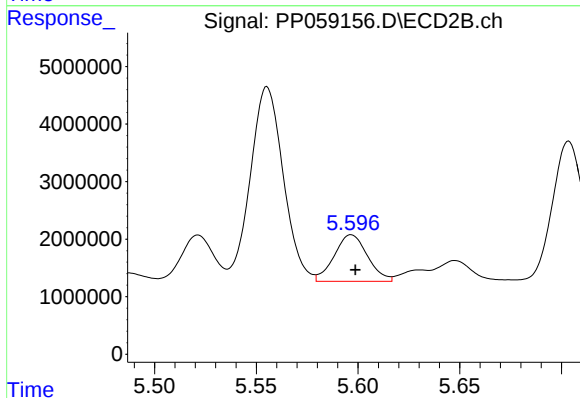
R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 39812643
Conc: 518.19 ng/ml



#25 AR-1248-5

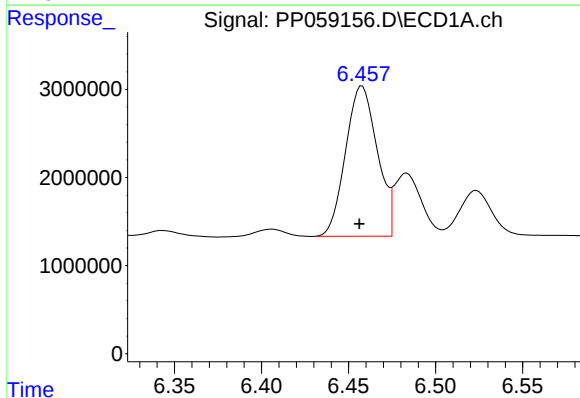
R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 6727762
Conc: 137.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



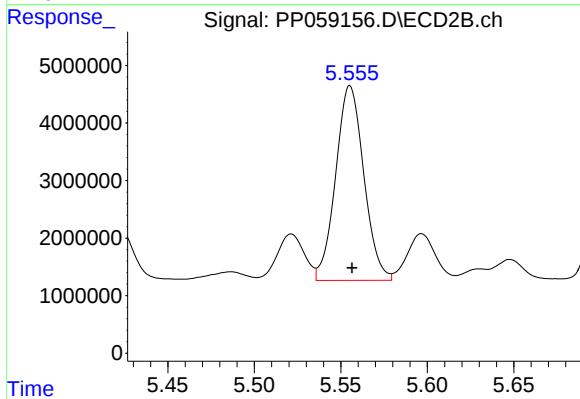
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 9256948
Conc: 143.63 ng/ml



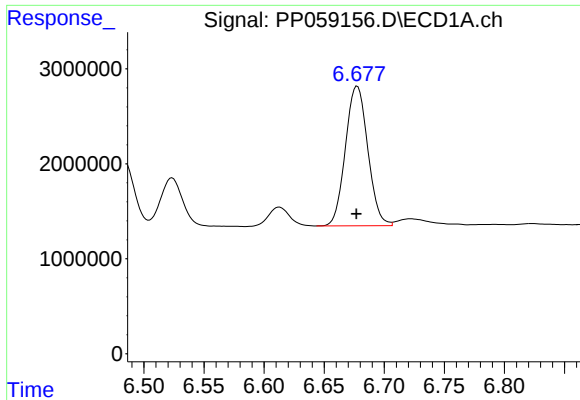
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 21585819
Conc: 367.54 ng/ml



#26 AR-1254-1

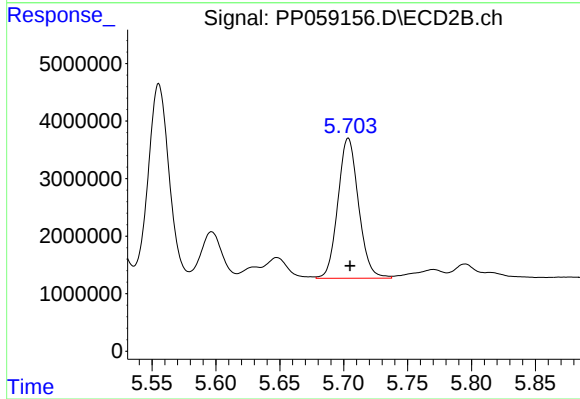
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 38180009
Conc: 355.08 ng/ml



#27 AR-1254-2

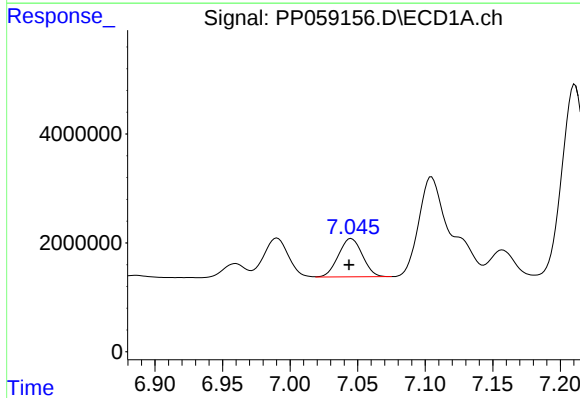
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 19057646
Conc: 227.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



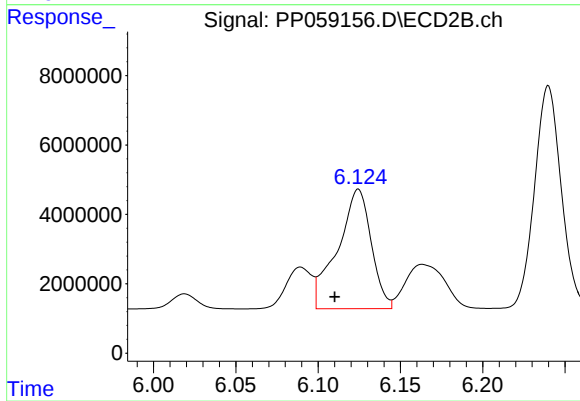
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 27405819
Conc: 299.88 ng/ml



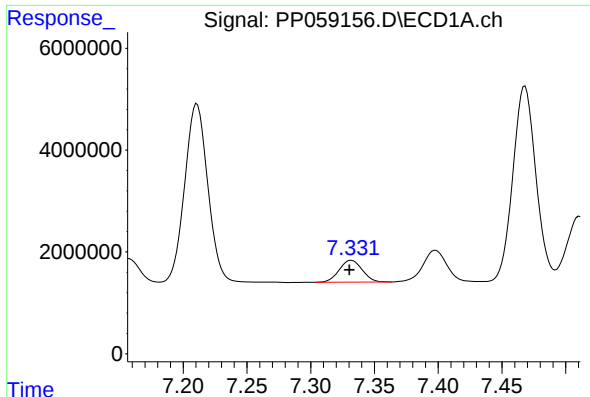
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 8698999
Conc: 111.06 ng/ml



#28 AR-1254-3

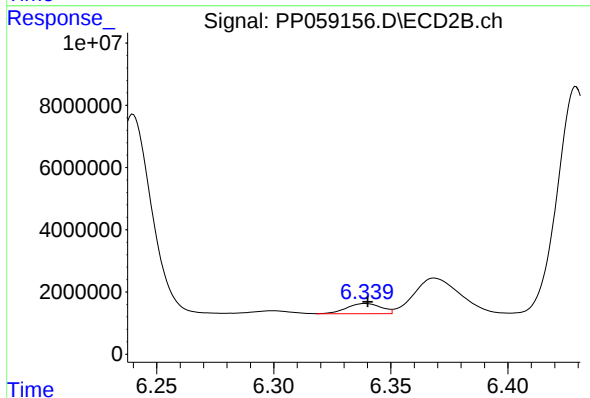
R.T.: 6.124 min
Delta R.T.: 0.014 min
Response: 49085170
Conc: 352.68 ng/ml



#29 AR-1254-4

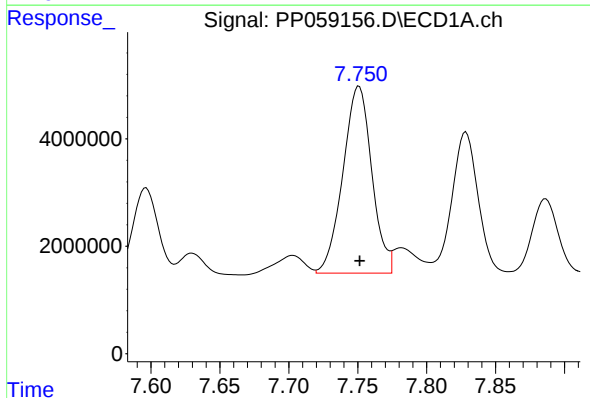
R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 5361438
Conc: 106.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



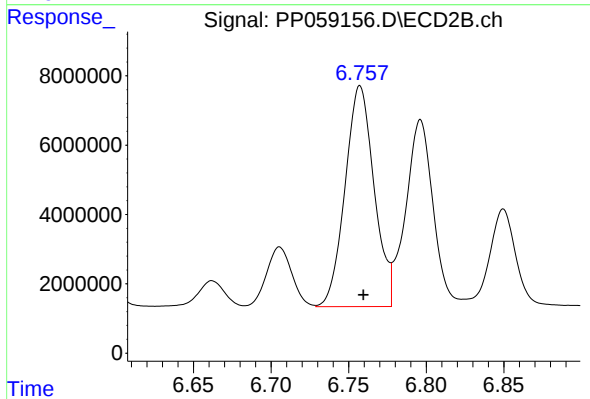
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 3380171
Conc: 43.97 ng/ml



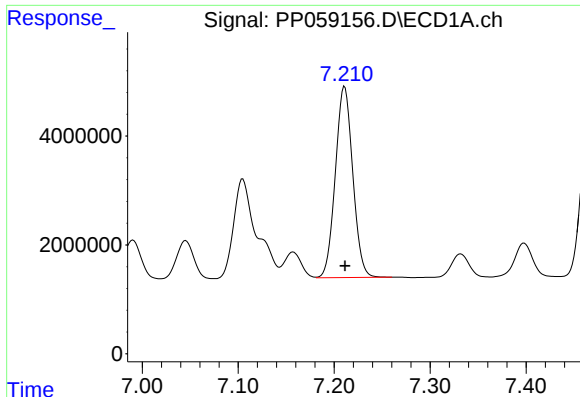
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 50737175
Conc: 922.76 ng/ml



#30 AR-1254-5

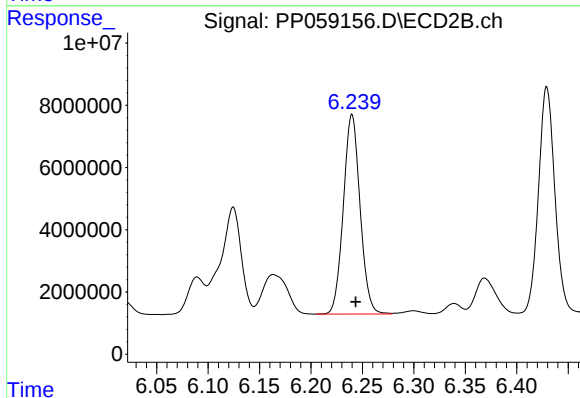
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 82896558
Conc: 725.69 ng/ml



#31 AR-1260-1

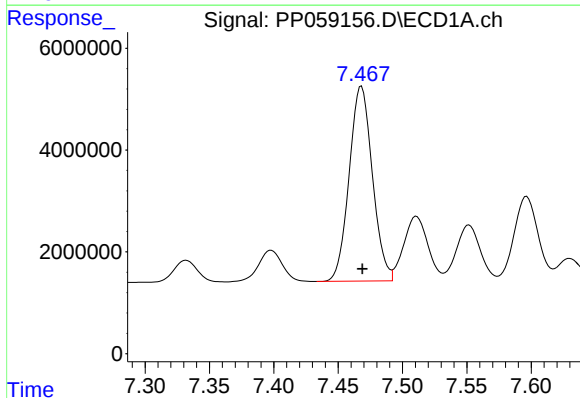
R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 44303816
Conc: 722.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



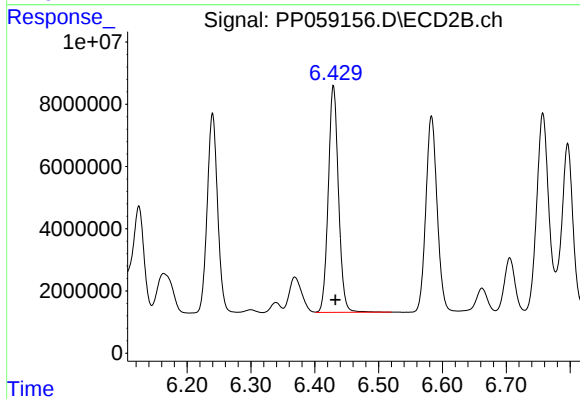
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 72591282
Conc: 717.82 ng/ml



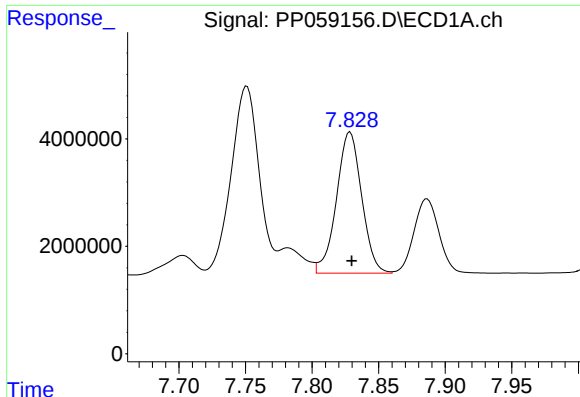
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 48090817
Conc: 744.23 ng/ml



#32 AR-1260-2

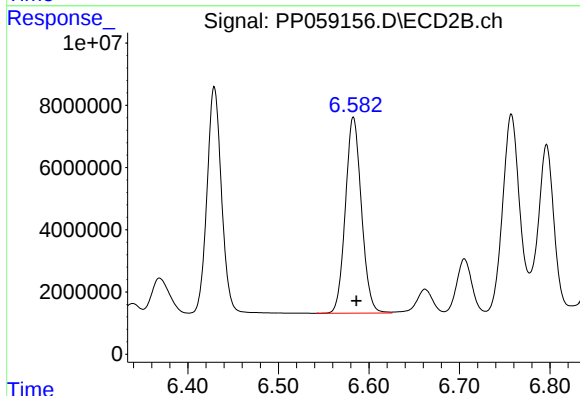
R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 81309733
Conc: 713.13 ng/ml



#33 AR-1260-3

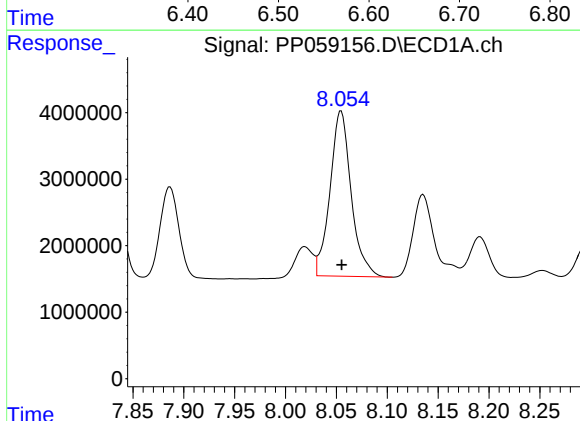
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 34616385
Conc: 718.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



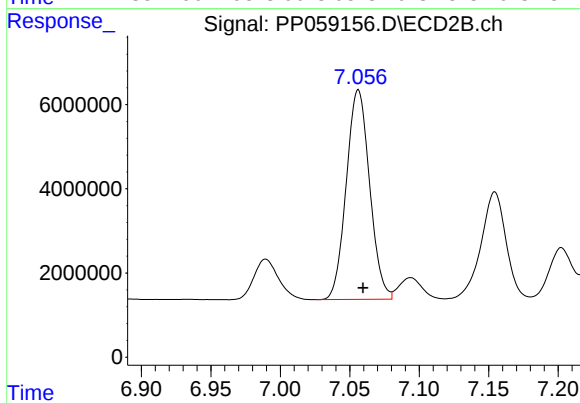
#33 AR-1260-3

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 77514316
Conc: 710.47 ng/ml



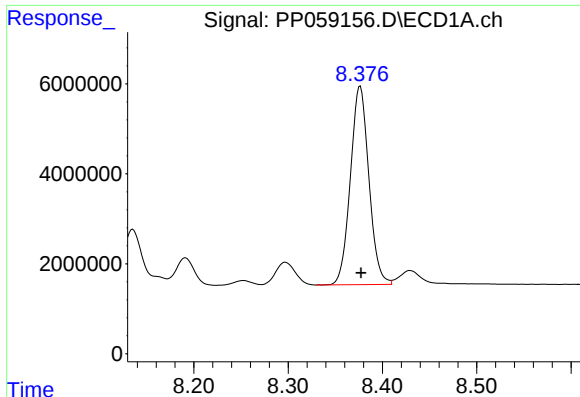
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 36060499
Conc: 664.88 ng/ml



#34 AR-1260-4

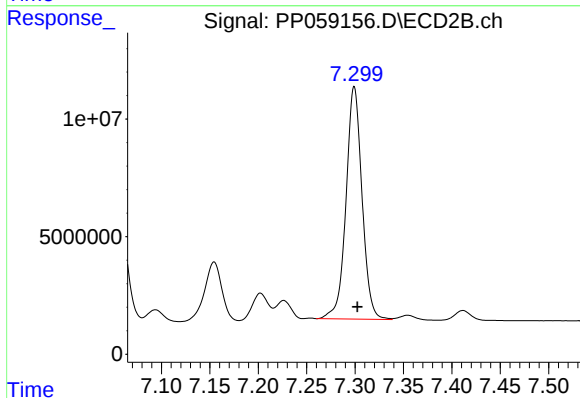
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 58294032
Conc: 680.48 ng/ml



#35 AR-1260-5

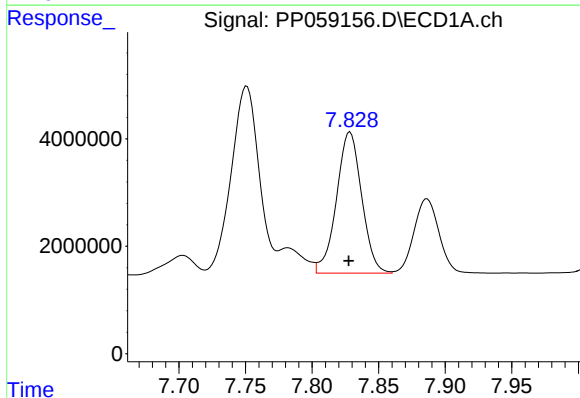
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 60106368
Conc: 608.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



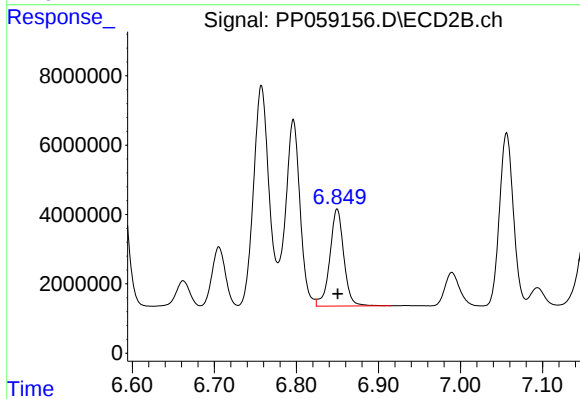
#35 AR-1260-5

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 114110276
Conc: 653.20 ng/ml



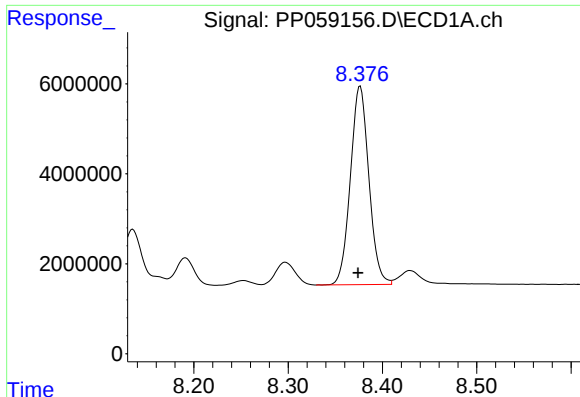
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.001 min
Response: 34616385
Conc: 480.76 ng/ml



#36 AR-1262-1

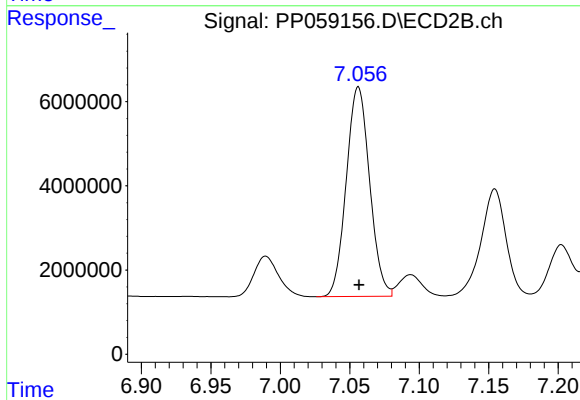
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 33162239
Conc: 612.67 ng/ml



#37 AR-1262-2

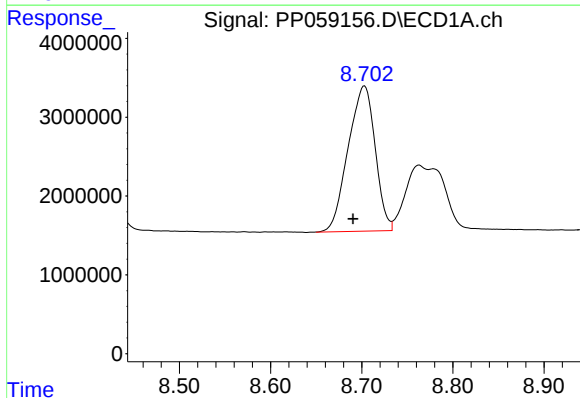
R.T.: 8.376 min
Delta R.T.: 0.002 min
Response: 60106368
Conc: 539.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



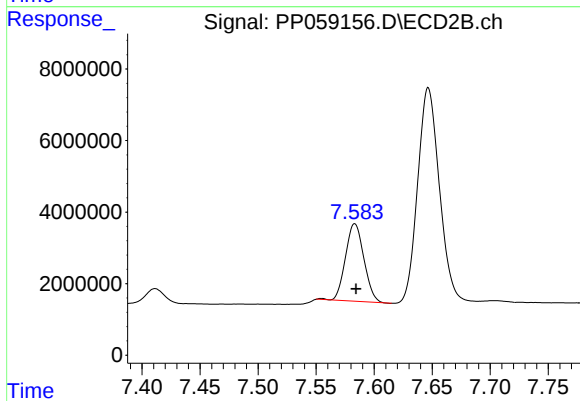
#37 AR-1262-2

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 58294032
Conc: 520.49 ng/ml



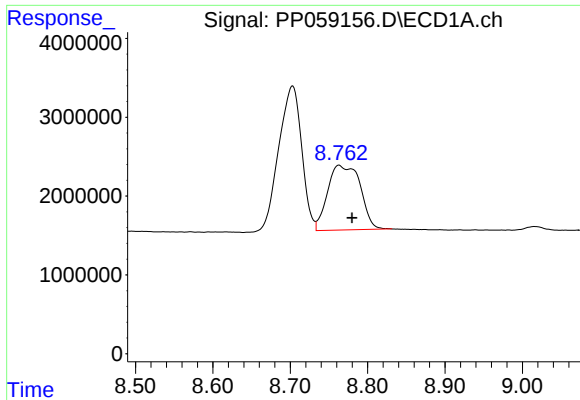
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: 0.013 min
Response: 38044961
Conc: 476.45 ng/ml



#38 AR-1262-3

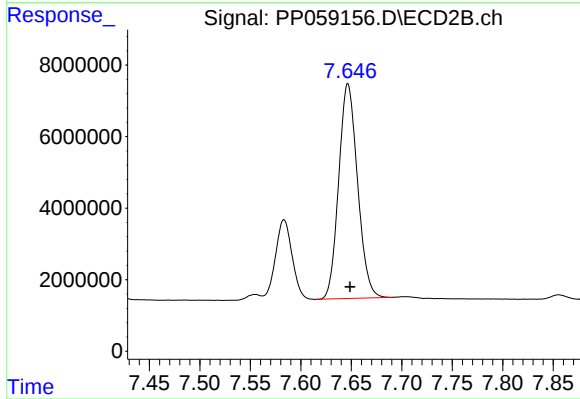
R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 23927426
Conc: 295.78 ng/ml



#39 AR-1262-4

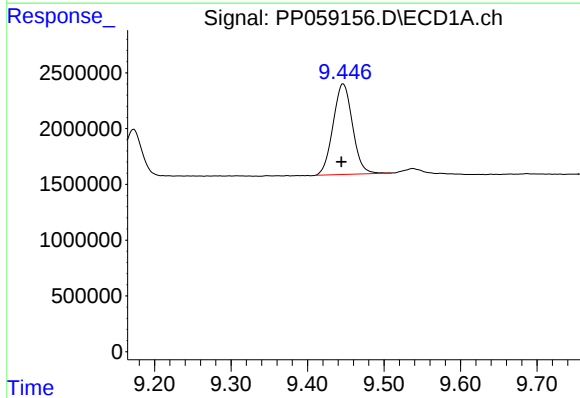
R.T.: 8.763 min
Delta R.T.: -0.016 min
Response: 24044754
Conc: 389.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



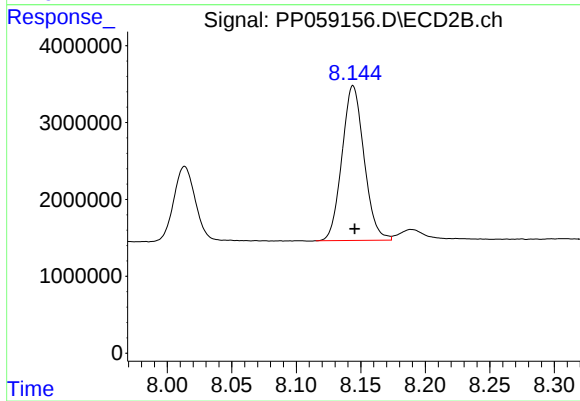
#39 AR-1262-4

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 77905347
Conc: 542.61 ng/ml



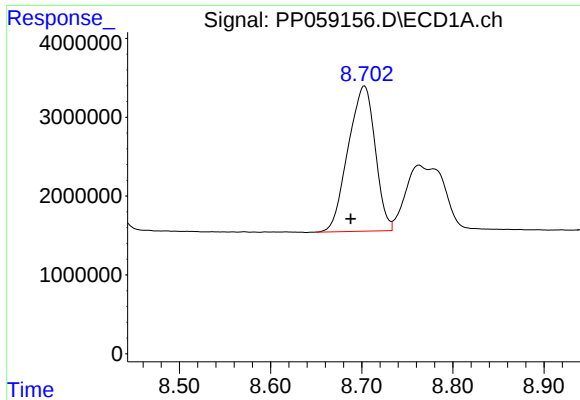
#40 AR-1262-5

R.T.: 9.447 min
Delta R.T.: 0.002 min
Response: 14310014
Conc: 369.19 ng/ml



#40 AR-1262-5

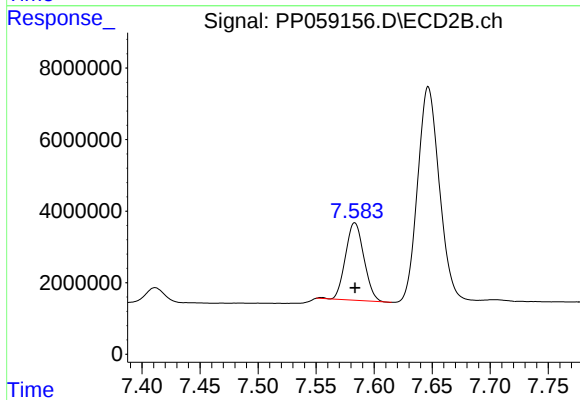
R.T.: 8.144 min
Delta R.T.: -0.001 min
Response: 23981610
Conc: 395.26 ng/ml



#41 AR-1268-1

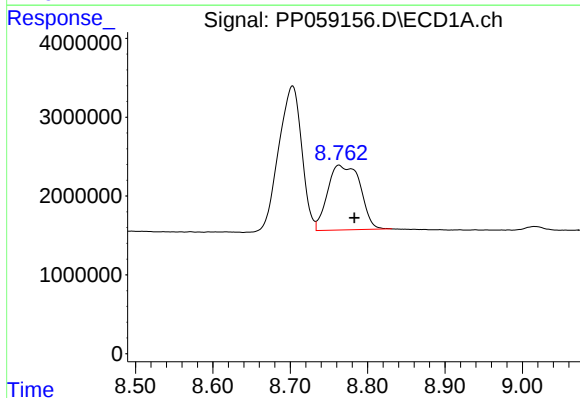
R.T.: 8.703 min
Delta R.T.: 0.015 min
Response: 38044961
Conc: 264.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



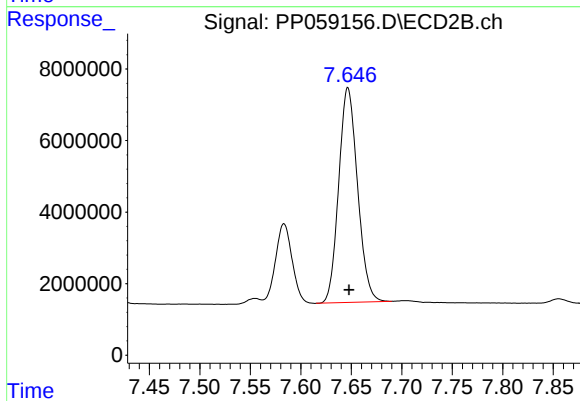
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 23927426
Conc: 102.46 ng/ml



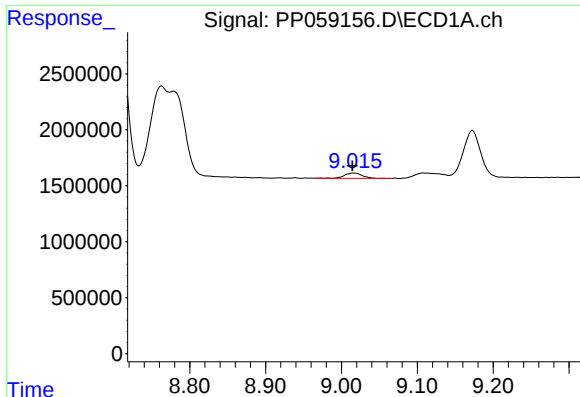
#42 AR-1268-2

R.T.: 8.763 min
Delta R.T.: -0.020 min
Response: 24044754
Conc: 187.53 ng/ml



#42 AR-1268-2

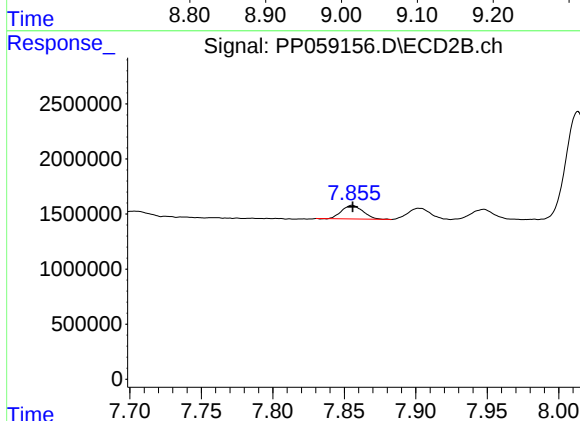
R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 77905347
Conc: 370.73 ng/ml



#43 AR-1268-3

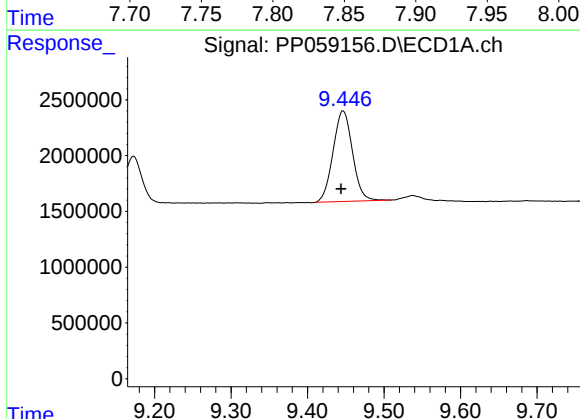
R.T.: 9.016 min
Delta R.T.: 0.002 min
Response: 780568
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



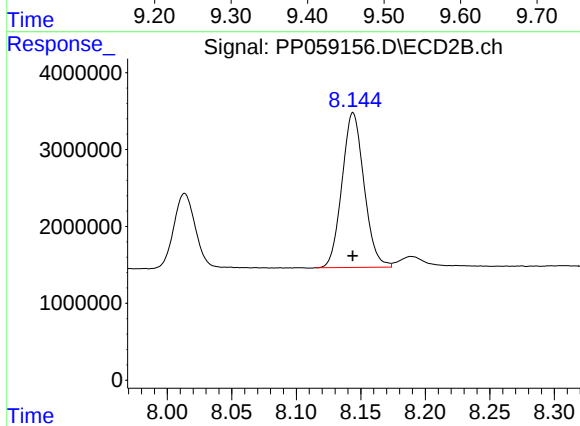
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 1294999
Conc: 6.92 ng/ml



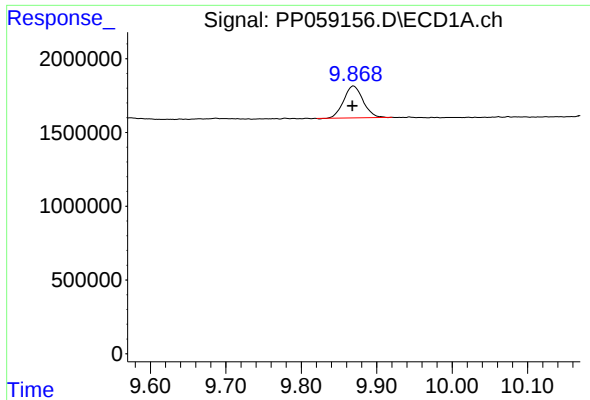
#44 AR-1268-4

R.T.: 9.447 min
Delta R.T.: 0.003 min
Response: 14310014
Conc: 328.71 ng/ml



#44 AR-1268-4

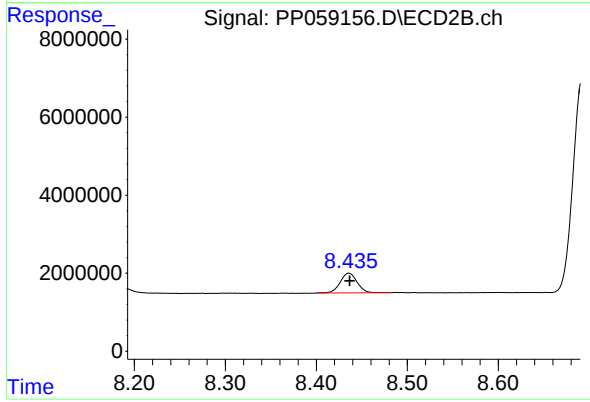
R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 23981610
Conc: 350.66 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: 0.001 min
Response: 3856885
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 6596269
Conc: 13.49 ng/ml