

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 08:14
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:51:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.331	3.577	90874813	77032297	52.265	51.313
2)	SA Decachlor...	10.090	8.594	93018104	73881883	53.716	54.705
Target Compounds							
3)	L1 AR-1016-1	5.502	4.662	28538547	21087073	424.617	426.054
4)	L1 AR-1016-2	5.525	4.681	41097930	29165982	428.866	421.357
5)	L1 AR-1016-3	5.587	4.857	25705437	15912128	429.739	427.785
6)	L1 AR-1016-4	5.686	4.899	20813900	12664624	434.364	403.046
7)	L1 AR-1016-5	5.982	5.113	22222690	19196708	438.541	469.535
8)	L2 AR-1221-1	4.535	3.789	2844843	2450012	120.980	123.570
9)	L2 AR-1221-2	4.627	3.876	4397295	3604258	247.498	243.164
10)	L2 AR-1221-3	4.703	3.952	16061796	12962960	298.493	287.335
11)	L3 AR-1232-1	4.703	3.952	16061796	12962960	361.892	351.686
12)	L3 AR-1232-2	5.233	4.681	21163231	29165982	935.814	913.077
13)	L3 AR-1232-3	5.525	4.857	41097930	15912128	935.803	954.481
14)	L3 AR-1232-4	5.686	4.941	20813900	16812383	940.350	1042.556
15)	L3 AR-1232-5	5.777	5.113	17583107	19196708	1004.345	1086.926
16)	L4 AR-1242-1	5.502	4.662	28538547	21087073	509.719	514.793
17)	L4 AR-1242-2	5.525	4.681	41097930	29165982	514.819	510.778
18)	L4 AR-1242-3	5.587	4.857	25705437	15912128	517.614	515.496
19)	L4 AR-1242-4	5.686	4.941	20813900	16812383	519.350	517.510
20)	L4 AR-1242-5	6.426	5.465	23373862	20487631	525.687	548.213
21)	L5 AR-1248-1	5.502	4.662	28538547	21087073	684.316	680.159
22)	L5 AR-1248-2	5.777	4.899	17583107	12664624	276.576	276.959
23)	L5 AR-1248-3	5.982	4.941	22222690	16812383	321.332	352.659
24)	L5 AR-1248-4	6.387	5.113	22657850	19196708	298.782	347.595
25)	L5 AR-1248-5	6.426	5.506	23373862	17323961	316.749	352.322
26)	L6 AR-1254-1	6.361	5.465	15612030	20487631	197.890	253.691 #
27)	L6 AR-1254-2	6.584	5.614	19715344	6619434	162.906	92.498 #
28)	L6 AR-1254-3	6.949	6.019	8308918	6903273	67.833	61.964
29)	L6 AR-1254-4	7.236	6.248	8462963	4588595	96.048	74.602
30)	L6 AR-1254-5	7.657	6.668	2063058	1542596	20.394	16.271
31)	L7 AR-1260-1	7.114	6.164	1171904	2527382	12.294	32.593 #
32)	L7 AR-1260-2	7.371	6.338	4023579	665204	35.750	7.400 #
33)	L7 AR-1260-3	7.713f	6.491	430256	753608	5.344	8.875 #
34)	L7 AR-1260-4	7.946f	6.966	1602231	102681	16.505	1.434 #
35)	L7 AR-1260-5	8.279	7.212	1668295	132260	9.380	0.860 #
36)	L8 AR-1262-1	7.713f	6.780f	430256	35963	3.647	0.837 #
37)	L8 AR-1262-2	8.279	6.966	1668295	102681	8.283	1.109 #
38)	L8 AR-1262-3	8.598	7.497	21097	141445	0.152	1.941 #
39)	L8 AR-1262-4	8.684	7.555	148929	173985	1.937	1.330 #
40)	L8 AR-1262-5	0.000	8.070f	0	8560	N.D.	0.144 #
41)	L9 AR-1268-1	8.598	7.497	21097	141445	0.086	0.654 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Jan 24 15:51:25 2023
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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

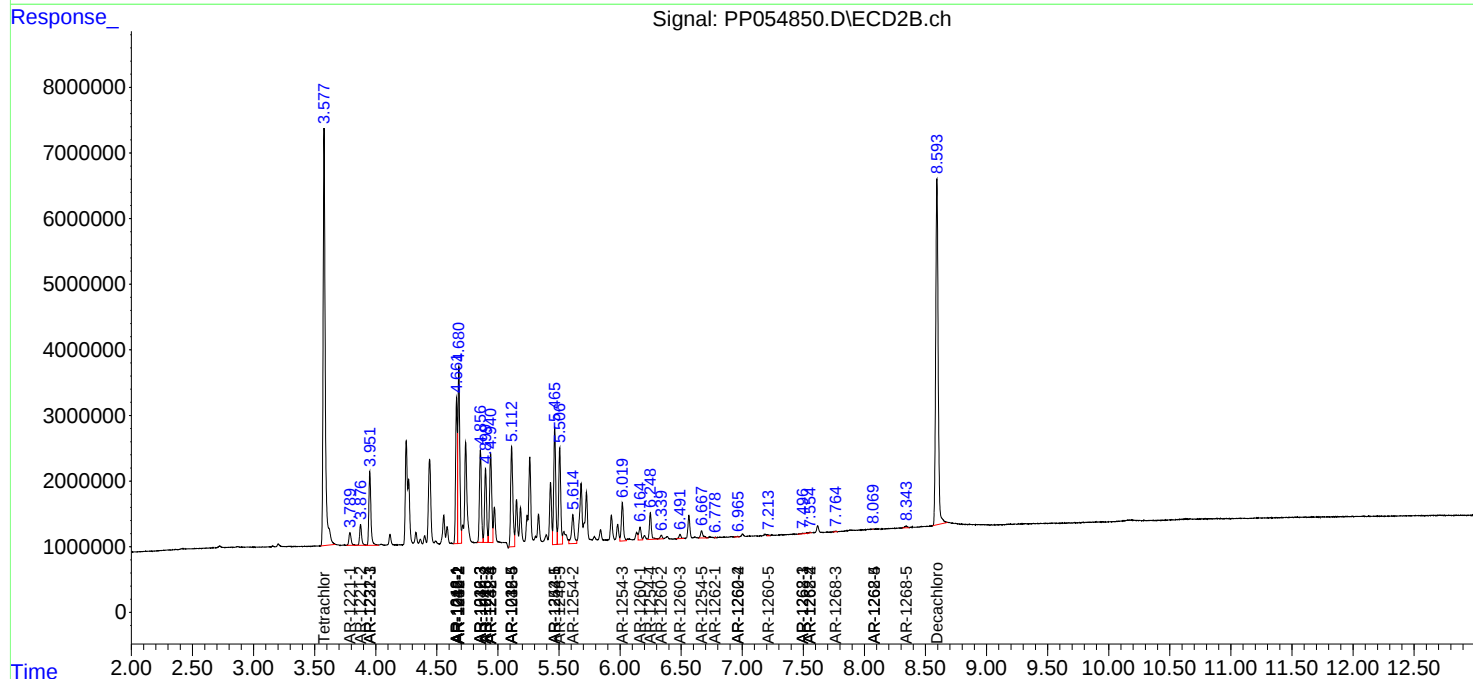
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

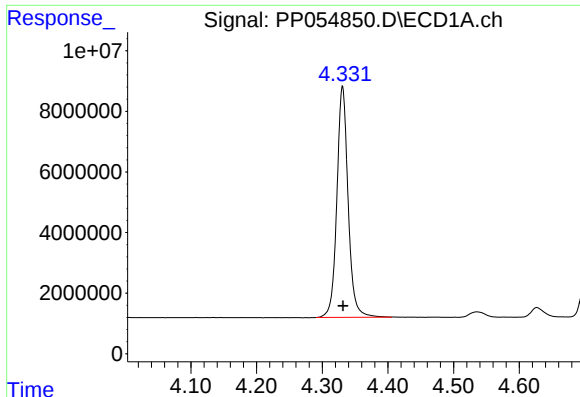
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.684	7.555	148929	173985	0.656	0.892 #
43) L9	AR-1268-3	8.903	7.766	199369	101360	0.998	0.590 #
44) L9	AR-1268-4	0.000	8.070f	0	8560	N.D.	0.134 #
45) L9	AR-1268-5	9.749	8.343	432056	346238	0.679	0.657

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

Instrument :
ECD_P
ClientSampleId :

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

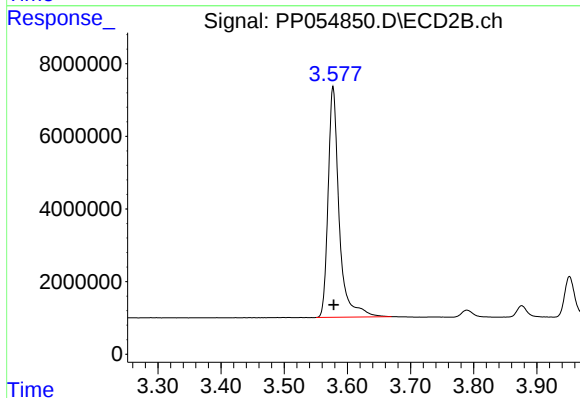




#1 Tetrachloro-m-xylene

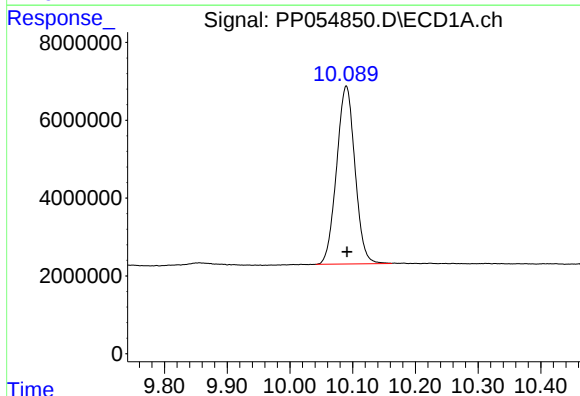
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 90874813
Conc: 52.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



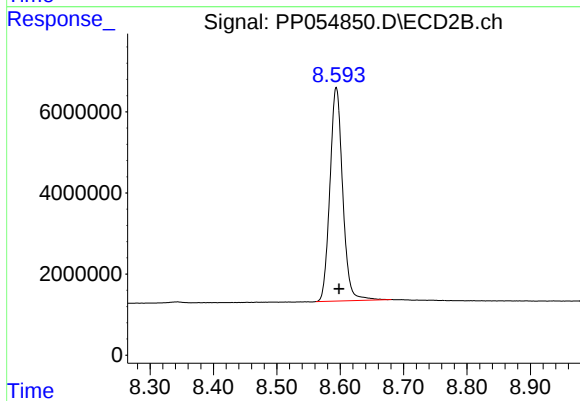
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 77032297
Conc: 51.31 ng/ml



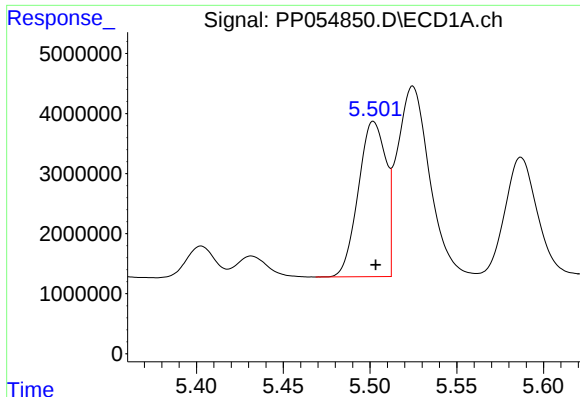
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: -0.001 min
Response: 93018104
Conc: 53.72 ng/ml



#2 Decachlorobiphenyl

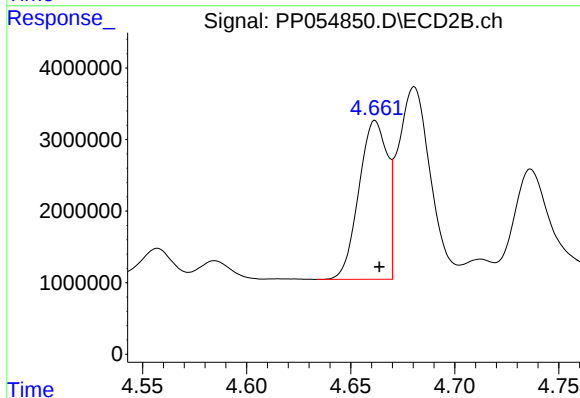
R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 73881883
Conc: 54.70 ng/ml



#3 AR-1016-1

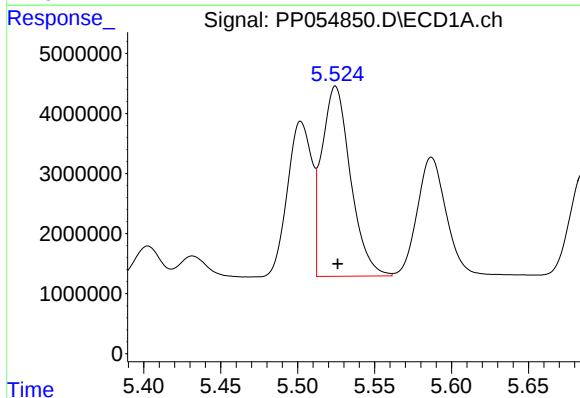
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 28538547
Conc: 424.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



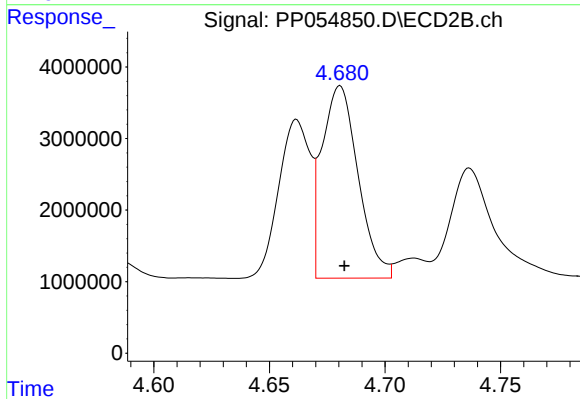
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 21087073
Conc: 426.05 ng/ml



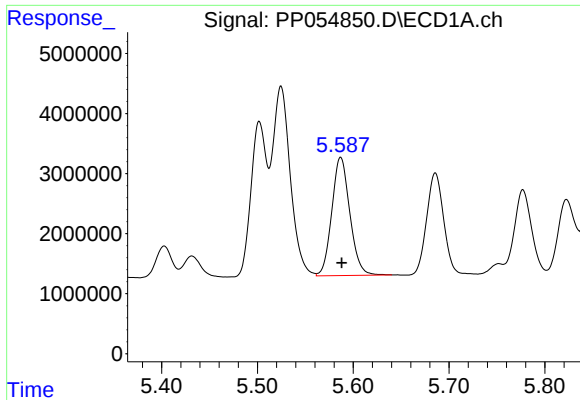
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 41097930
Conc: 428.87 ng/ml



#4 AR-1016-2

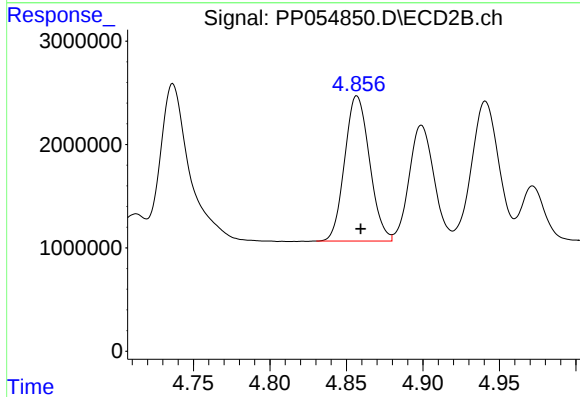
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 29165982
Conc: 421.36 ng/ml



#5 AR-1016-3

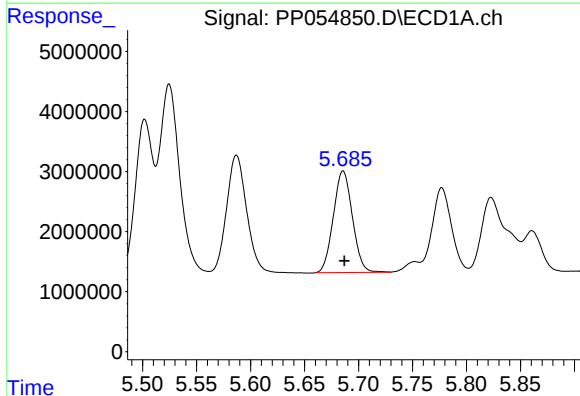
R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 25705437
Conc: 429.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



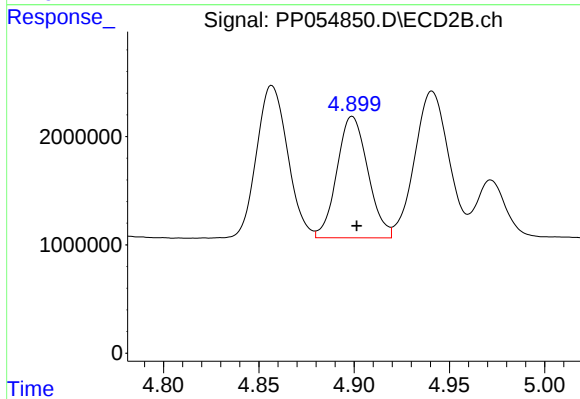
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 15912128
Conc: 427.78 ng/ml



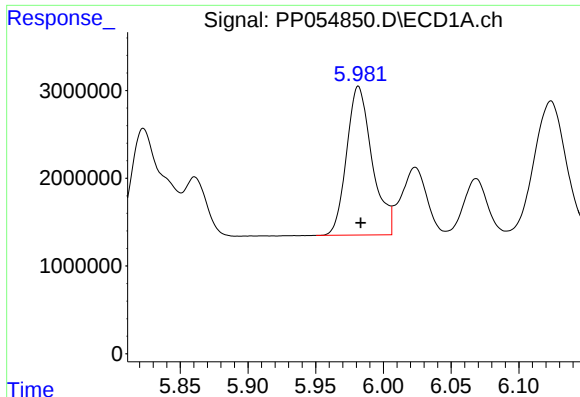
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 20813900
Conc: 434.36 ng/ml



#6 AR-1016-4

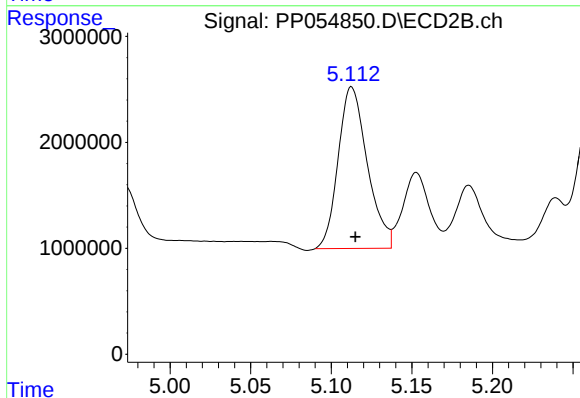
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 12664624
Conc: 403.05 ng/ml



#7 AR-1016-5

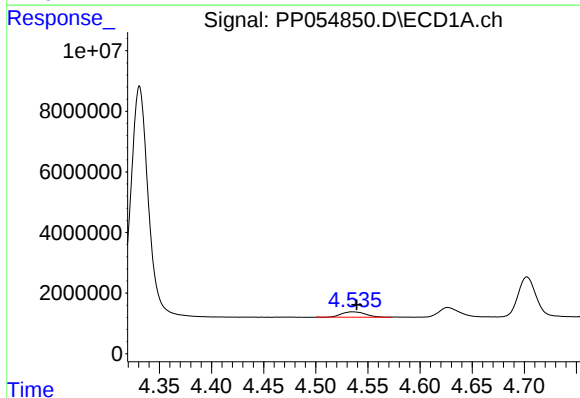
R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 22222690
Conc: 438.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



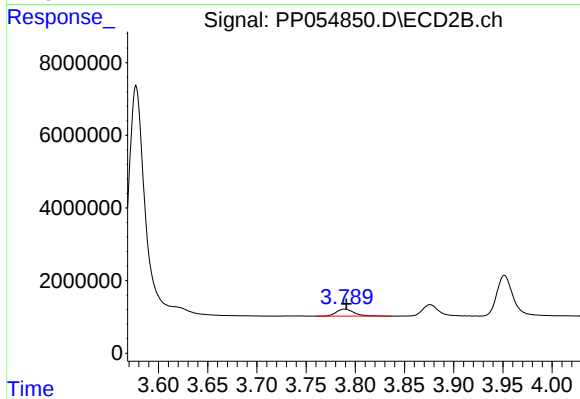
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 19196708
Conc: 469.54 ng/ml



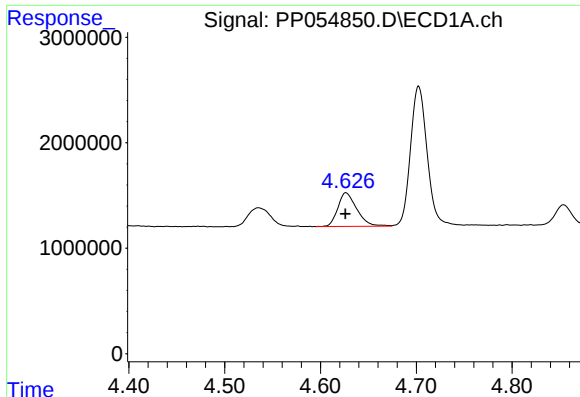
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 2844843
Conc: 120.98 ng/ml



#8 AR-1221-1

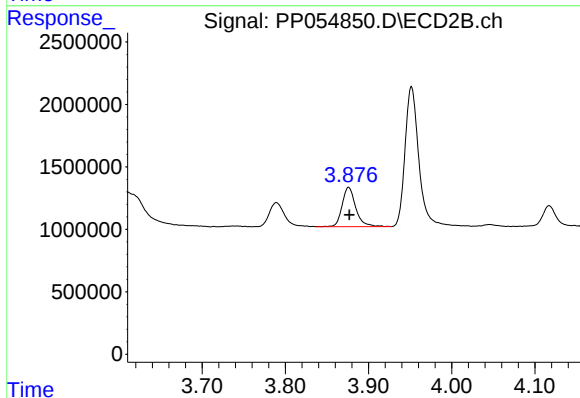
R.T.: 3.789 min
Delta R.T.: -0.002 min
Response: 2450012
Conc: 123.57 ng/ml



#9 AR-1221-2

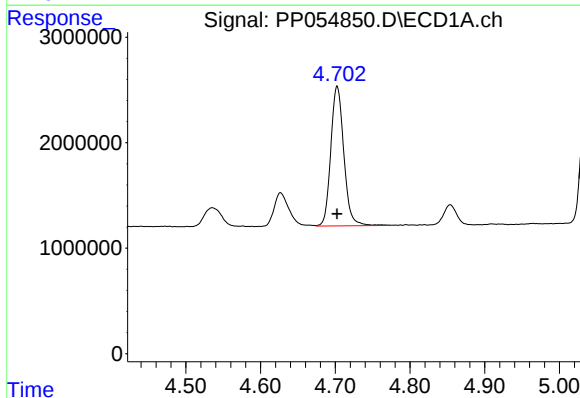
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 4397295
Conc: 247.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



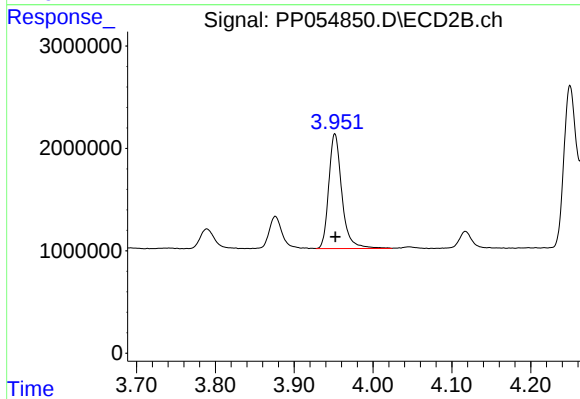
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 3604258
Conc: 243.16 ng/ml



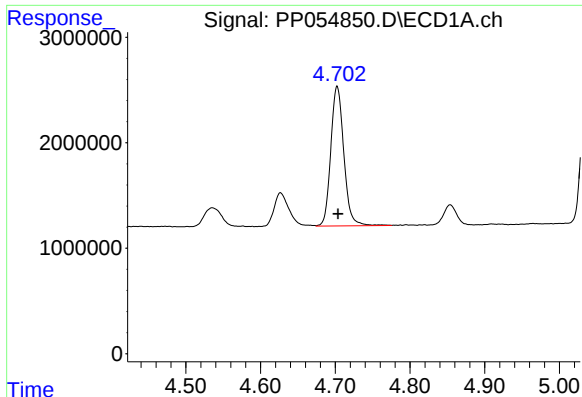
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 16061796
Conc: 298.49 ng/ml



#10 AR-1221-3

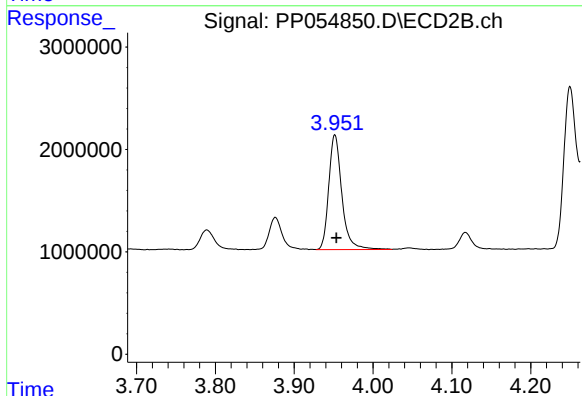
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 12962960
Conc: 287.33 ng/ml



#11 AR-1232-1

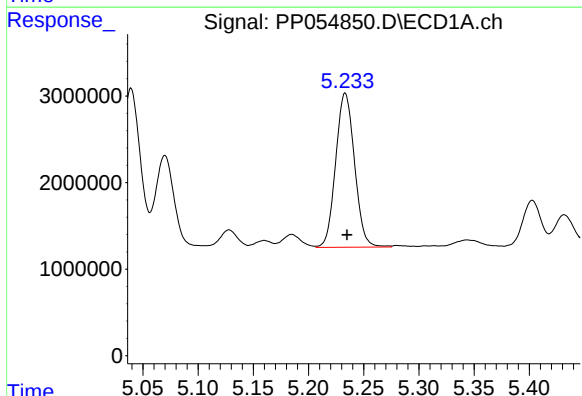
R.T.: 4.703 min
Delta R.T.: -0.001 min
Response: 16061796
Conc: 361.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



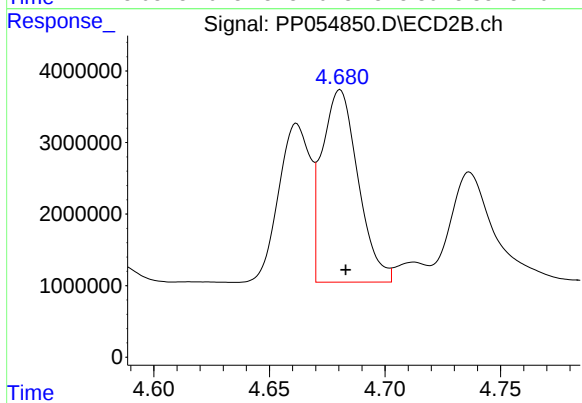
#11 AR-1232-1

R.T.: 3.952 min
Delta R.T.: -0.002 min
Response: 12962960
Conc: 351.69 ng/ml



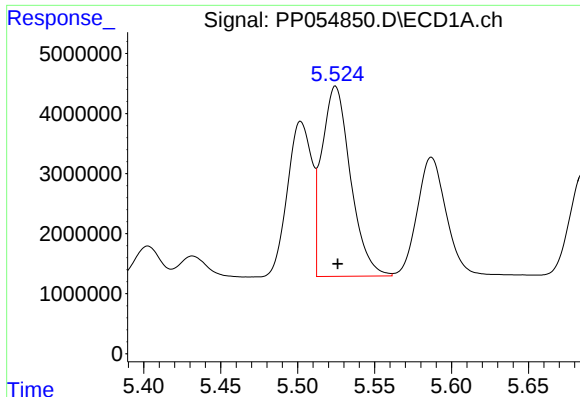
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 21163231
Conc: 935.81 ng/ml



#12 AR-1232-2

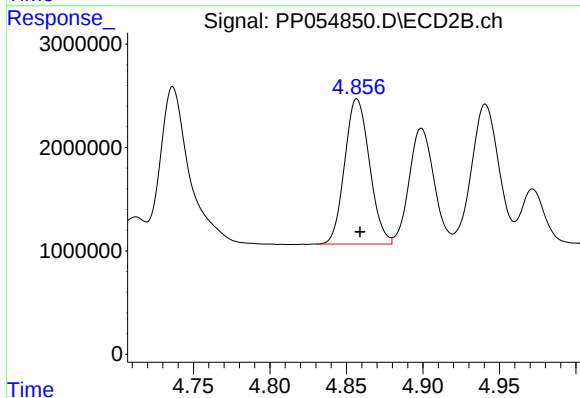
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 29165982
Conc: 913.08 ng/ml



#13 AR-1232-3

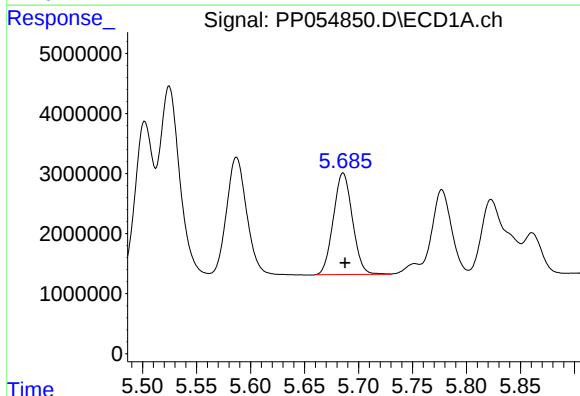
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 41097930
Conc: 935.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



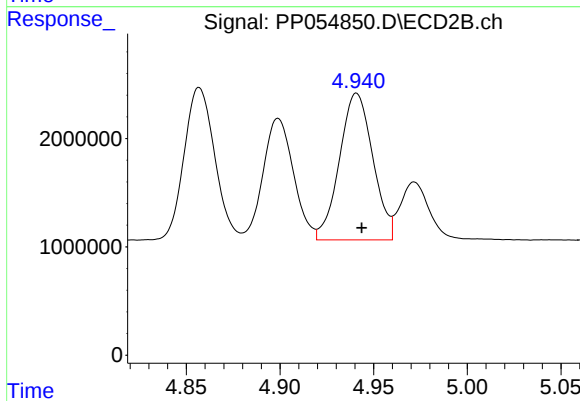
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 15912128
Conc: 954.48 ng/ml



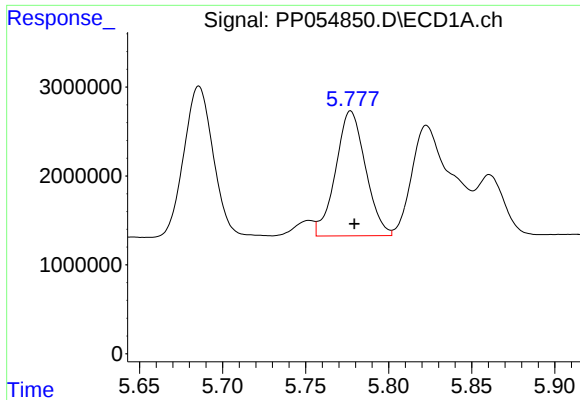
#14 AR-1232-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 20813900
Conc: 940.35 ng/ml



#14 AR-1232-4

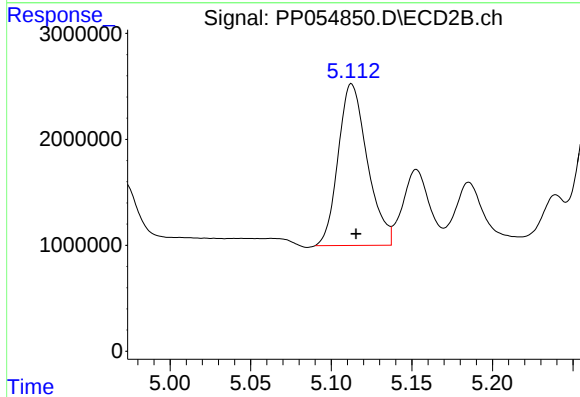
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 16812383
Conc: 1042.56 ng/ml



#15 AR-1232-5

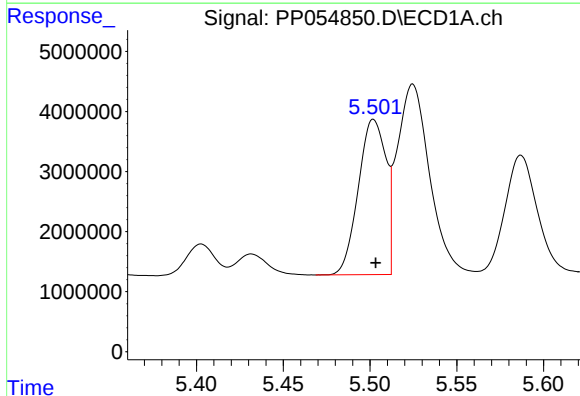
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 17583107
Conc: 1004.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



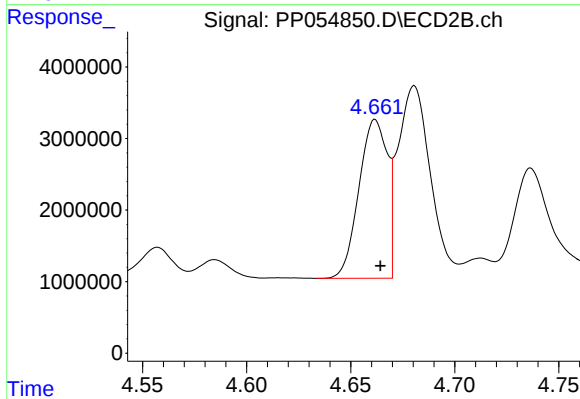
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 19196708
Conc: 1086.93 ng/ml



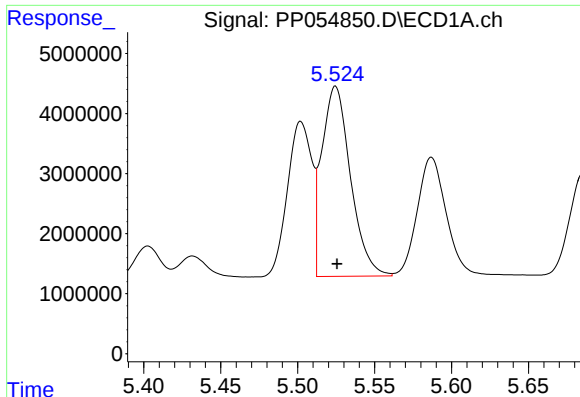
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 28538547
Conc: 509.72 ng/ml



#16 AR-1242-1

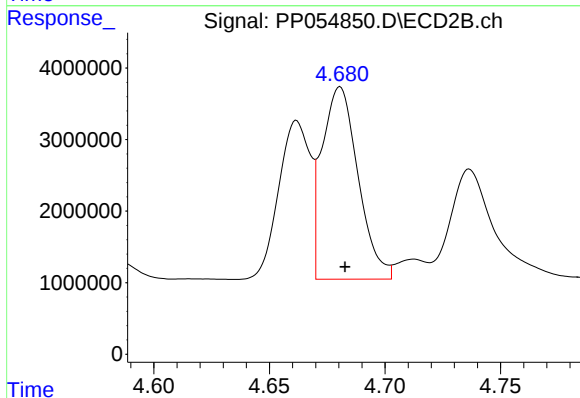
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 21087073
Conc: 514.79 ng/ml



#17 AR-1242-2

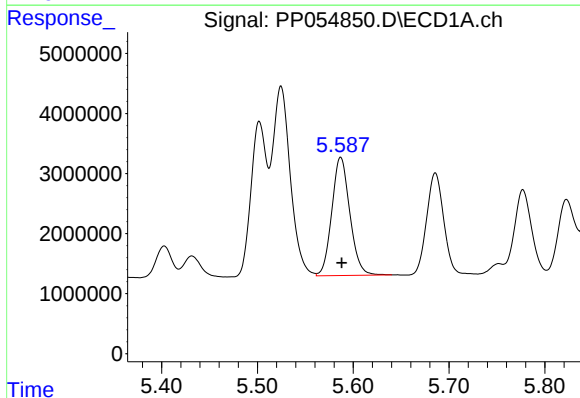
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 41097930
Conc: 514.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



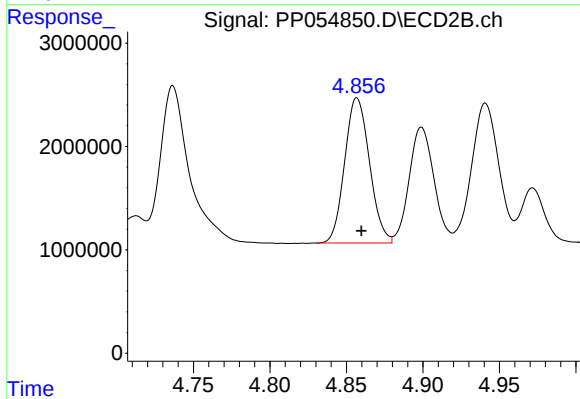
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 29165982
Conc: 510.78 ng/ml



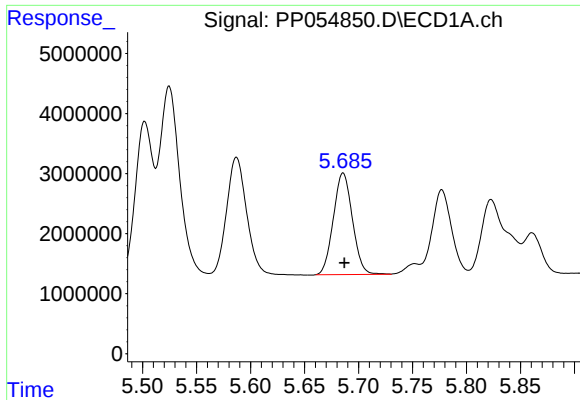
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: -0.001 min
Response: 25705437
Conc: 517.61 ng/ml



#18 AR-1242-3

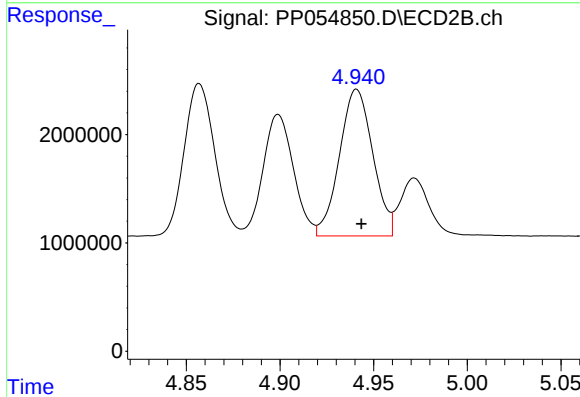
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 15912128
Conc: 515.50 ng/ml



#19 AR-1242-4

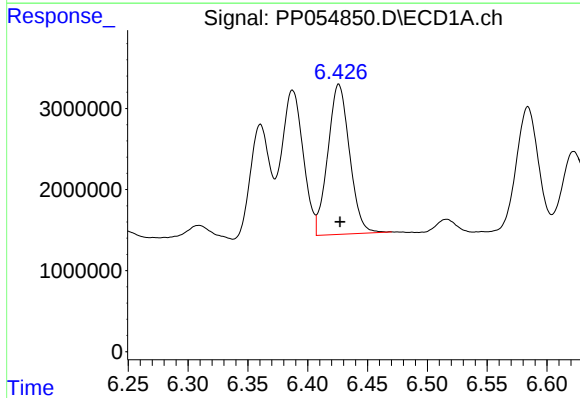
R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 20813900
Conc: 519.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



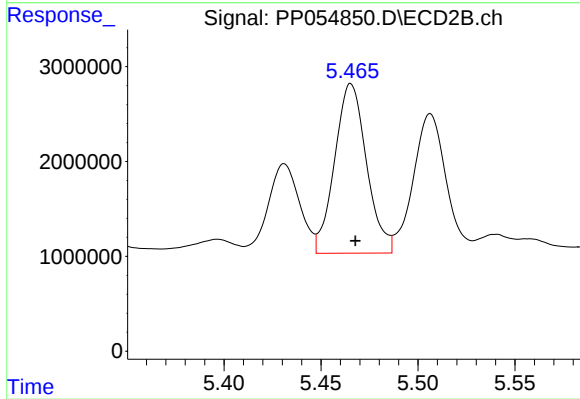
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 16812383
Conc: 517.51 ng/ml



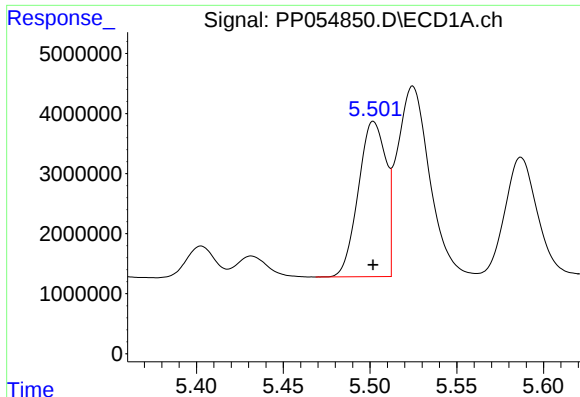
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 23373862
Conc: 525.69 ng/ml



#20 AR-1242-5

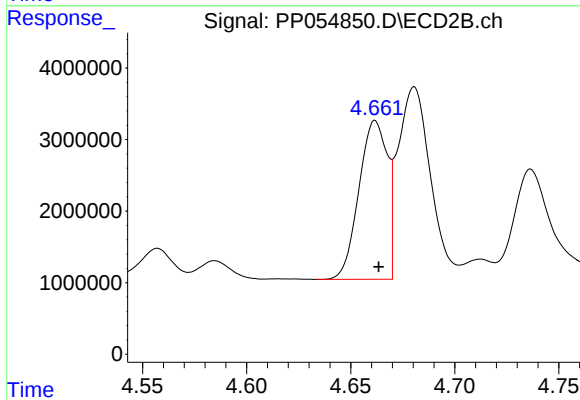
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 20487631
Conc: 548.21 ng/ml



#21 AR-1248-1

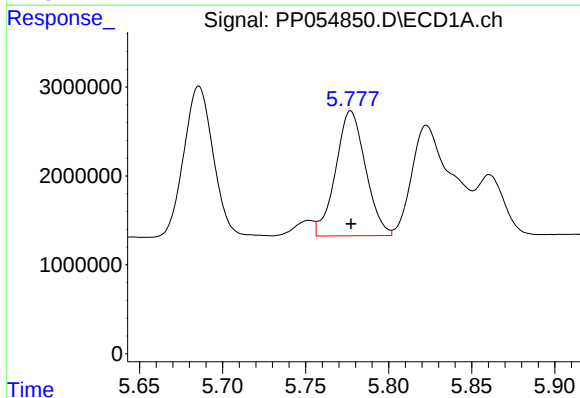
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 28538547
Conc: 684.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



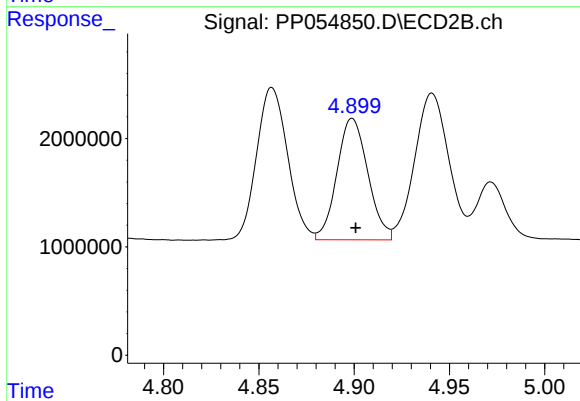
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 21087073
Conc: 680.16 ng/ml



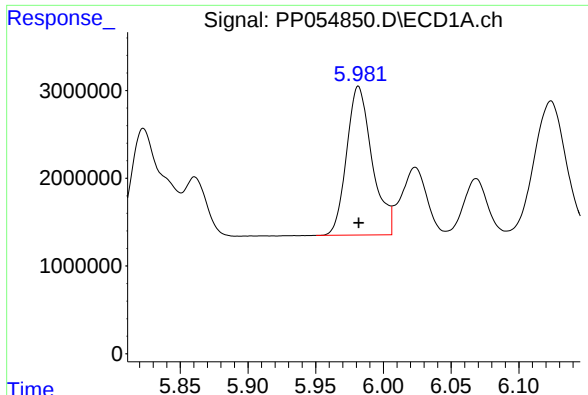
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 17583107
Conc: 276.58 ng/ml



#22 AR-1248-2

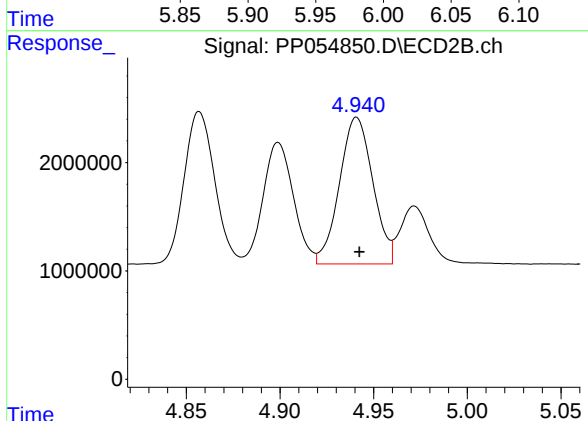
R.T.: 4.899 min
Delta R.T.: -0.002 min
Response: 12664624
Conc: 276.96 ng/ml



#23 AR-1248-3

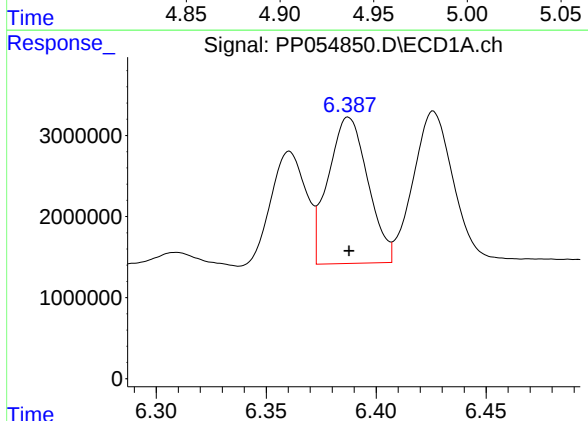
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 22222690
Conc: 321.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



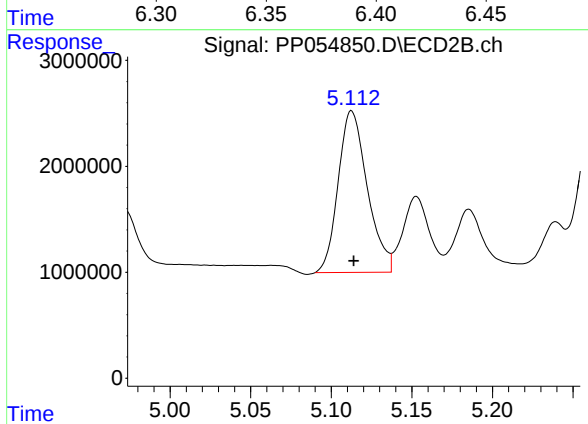
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 16812383
Conc: 352.66 ng/ml



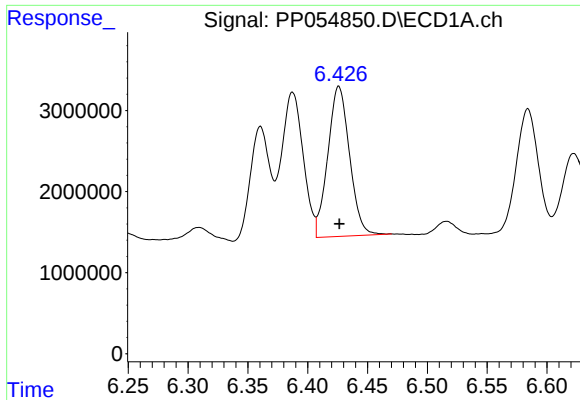
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 22657850
Conc: 298.78 ng/ml



#24 AR-1248-4

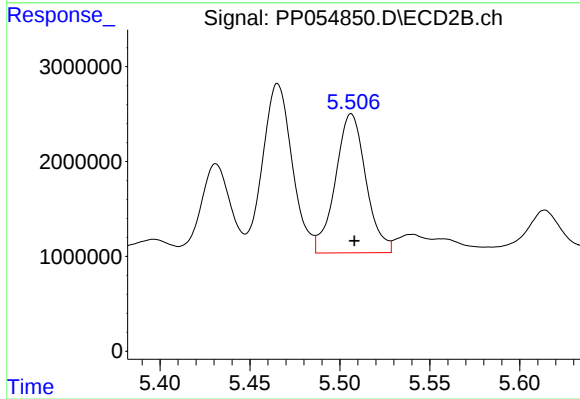
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 19196708
Conc: 347.60 ng/ml



#25 AR-1248-5

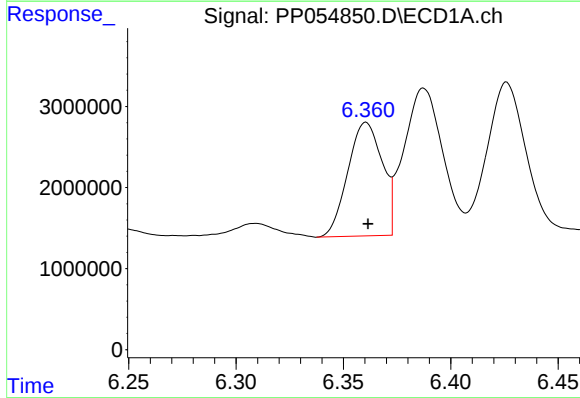
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 23373862
Conc: 316.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



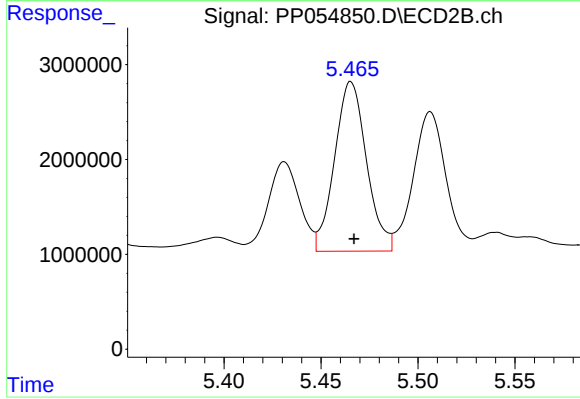
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 17323961
Conc: 352.32 ng/ml



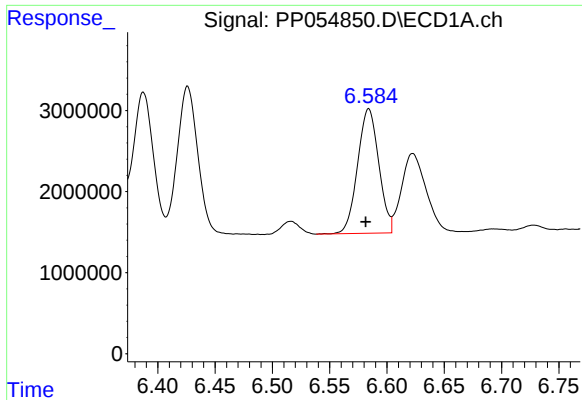
#26 AR-1254-1

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 15612030
Conc: 197.89 ng/ml



#26 AR-1254-1

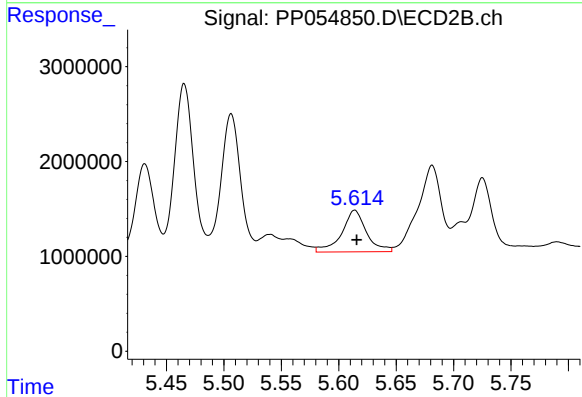
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 20487631
Conc: 253.69 ng/ml



#27 AR-1254-2

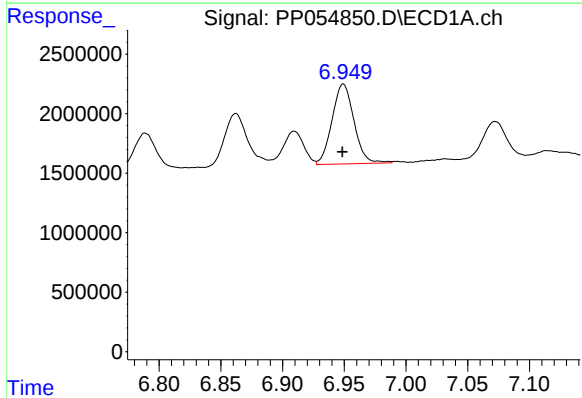
R.T.: 6.584 min
Delta R.T.: 0.003 min
Response: 19715344
Conc: 162.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



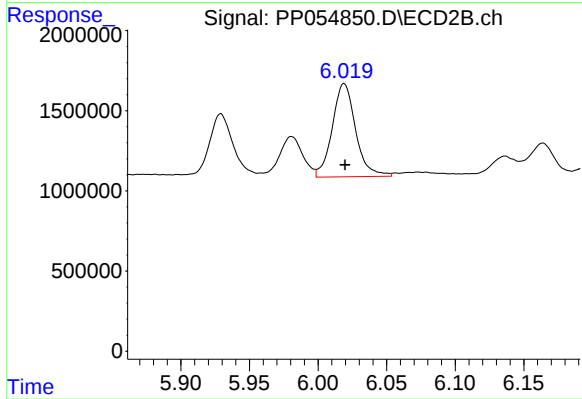
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 6619434
Conc: 92.50 ng/ml



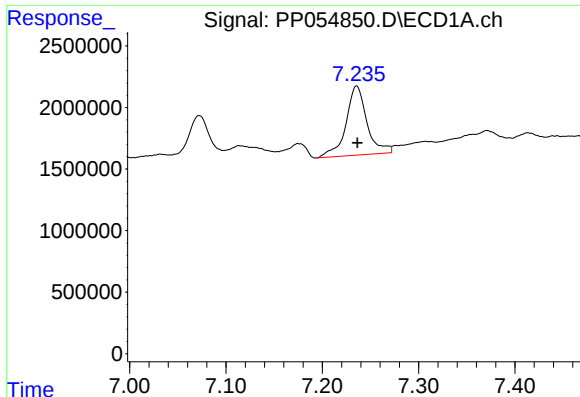
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 8308918
Conc: 67.83 ng/ml



#28 AR-1254-3

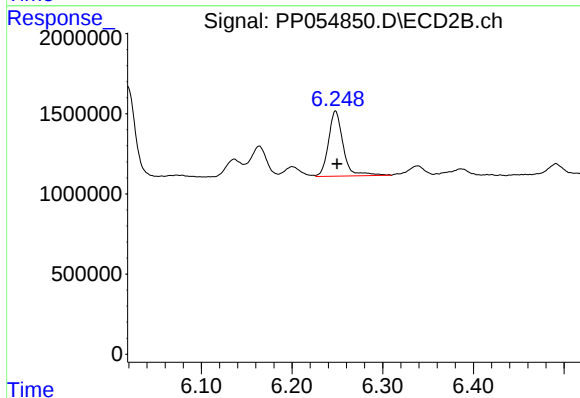
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 6903273
Conc: 61.96 ng/ml



#29 AR-1254-4

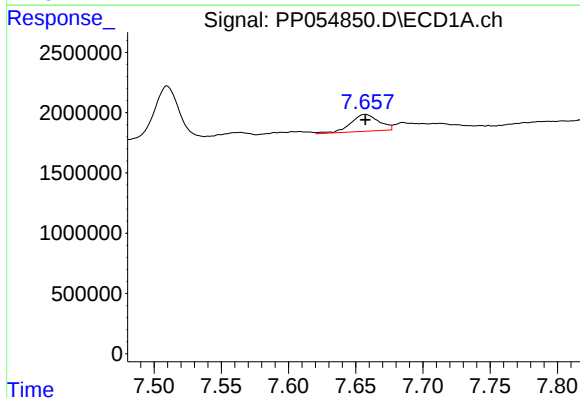
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 8462963
Conc: 96.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



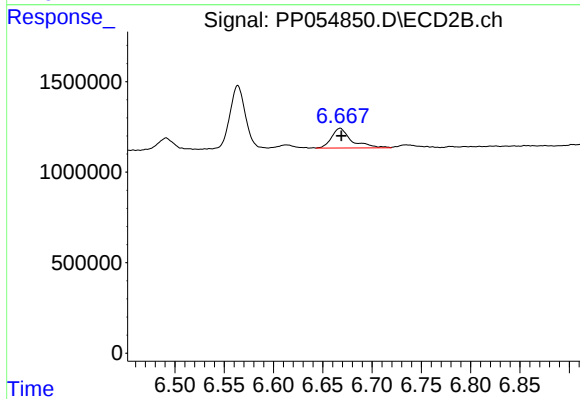
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 4588595
Conc: 74.60 ng/ml



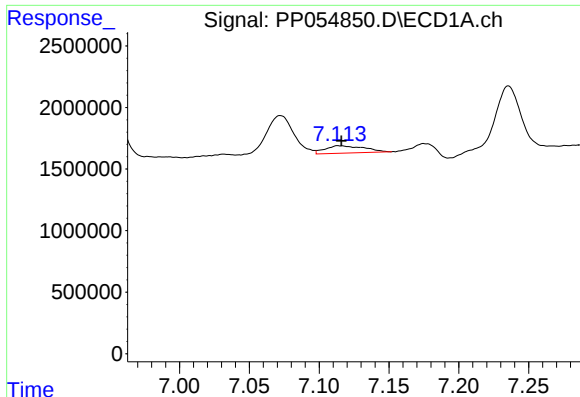
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 2063058
Conc: 20.39 ng/ml



#30 AR-1254-5

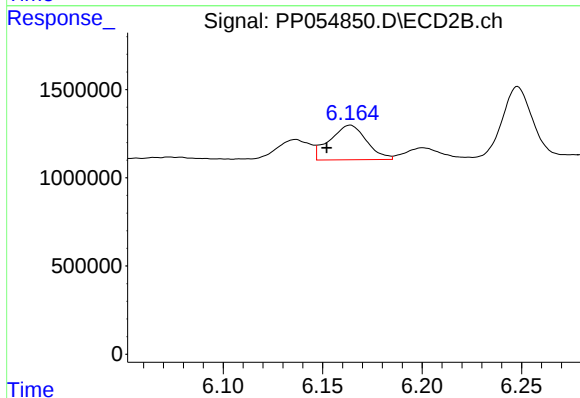
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 1542596
Conc: 16.27 ng/ml



#31 AR-1260-1

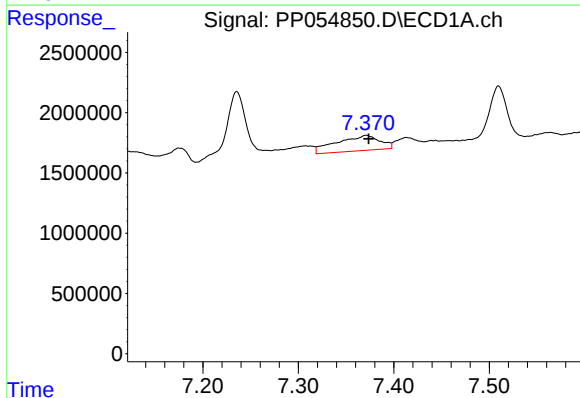
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 1171904
Conc: 12.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



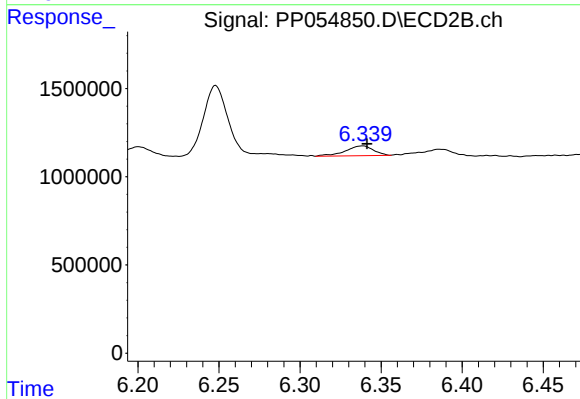
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: 0.012 min
Response: 2527382
Conc: 32.59 ng/ml



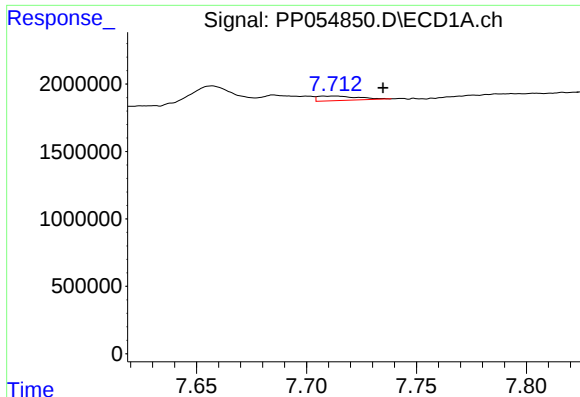
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 4023579
Conc: 35.75 ng/ml



#32 AR-1260-2

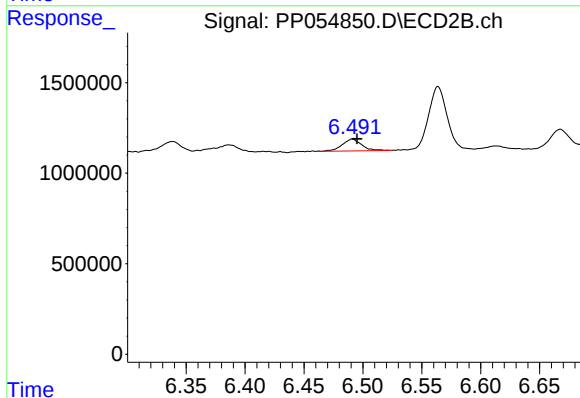
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 665204
Conc: 7.40 ng/ml



#33 AR-1260-3

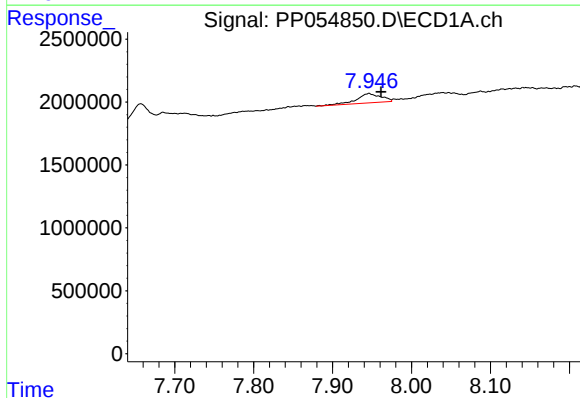
R.T.: 7.713 min
Delta R.T.: -0.022 min
Response: 430256
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



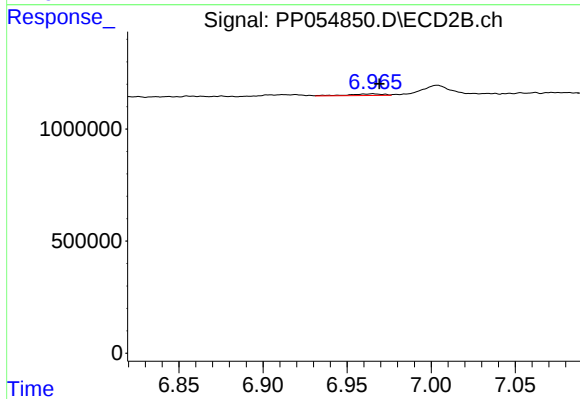
#33 AR-1260-3

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 753608
Conc: 8.88 ng/ml



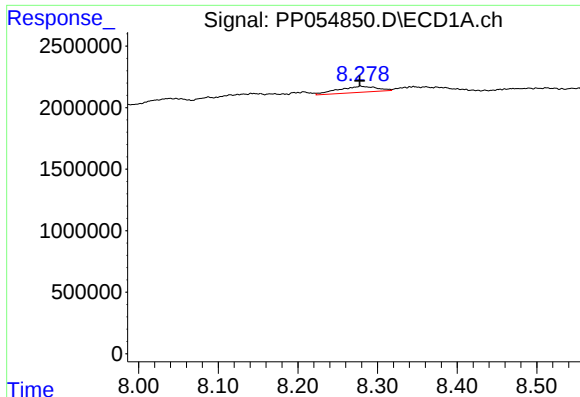
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.015 min
Response: 1602231
Conc: 16.50 ng/ml



#34 AR-1260-4

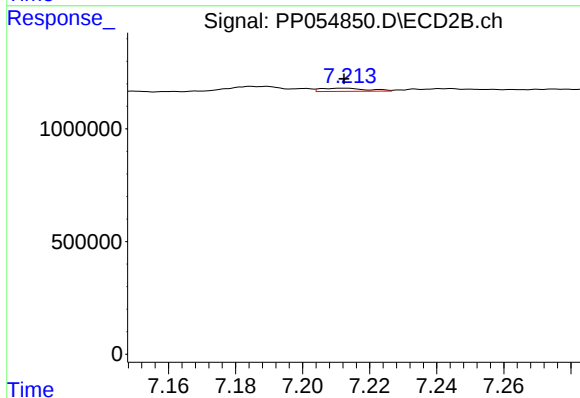
R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 102681
Conc: 1.43 ng/ml



#35 AR-1260-5

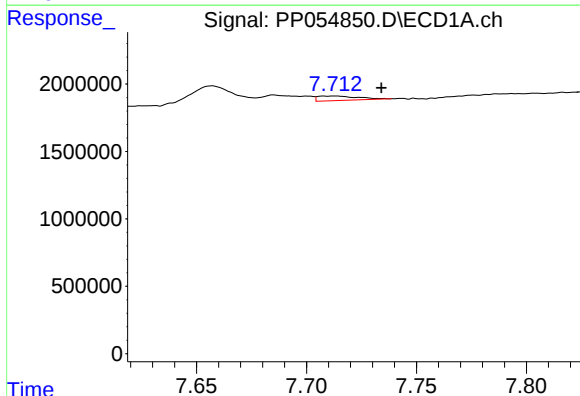
R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 1668295
Conc: 9.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



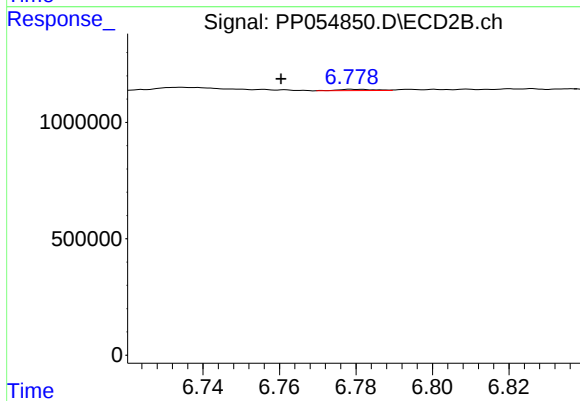
#35 AR-1260-5

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 132260
Conc: 0.86 ng/ml



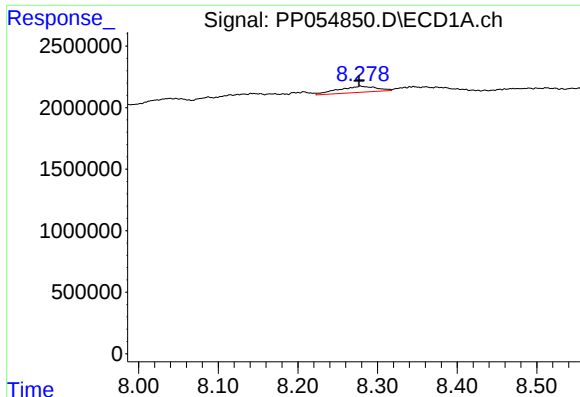
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 430256
Conc: 3.65 ng/ml



#36 AR-1262-1

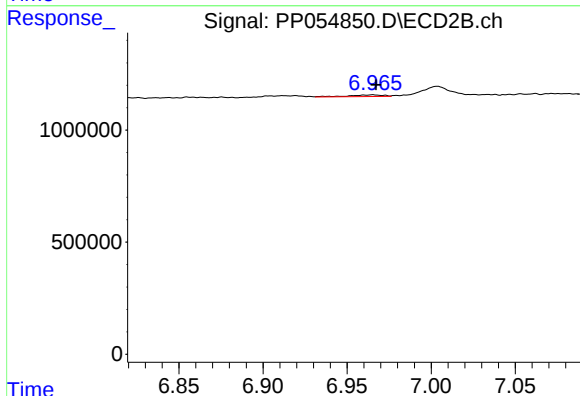
R.T.: 6.780 min
Delta R.T.: 0.019 min
Response: 35963
Conc: 0.84 ng/ml



#37 AR-1262-2

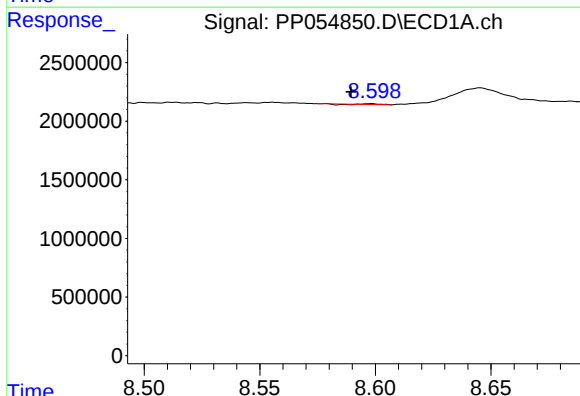
R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 1668295
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



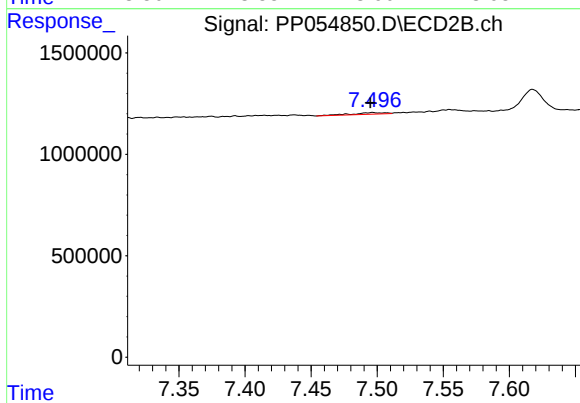
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 102681
Conc: 1.11 ng/ml



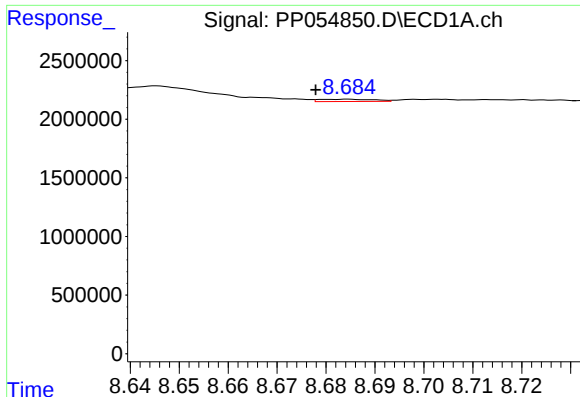
#38 AR-1262-3

R.T.: 8.598 min
Delta R.T.: 0.009 min
Response: 21097
Conc: 0.15 ng/ml



#38 AR-1262-3

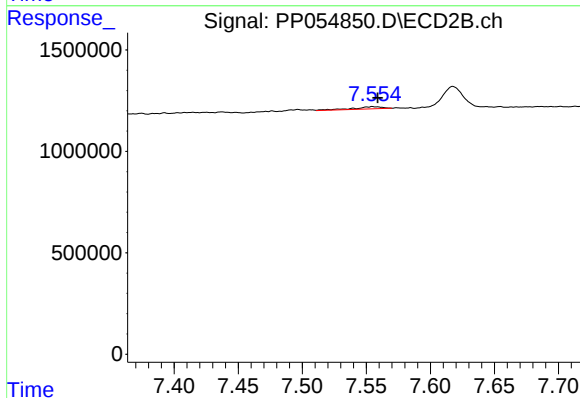
R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 141445
Conc: 1.94 ng/ml



#39 AR-1262-4

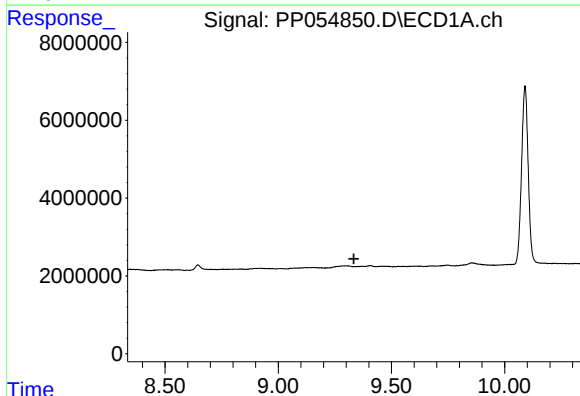
R.T.: 8.684 min
Delta R.T.: 0.006 min
Response: 148929
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



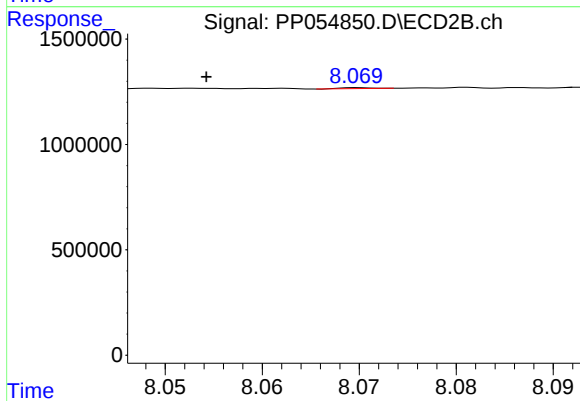
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 173985
Conc: 1.33 ng/ml



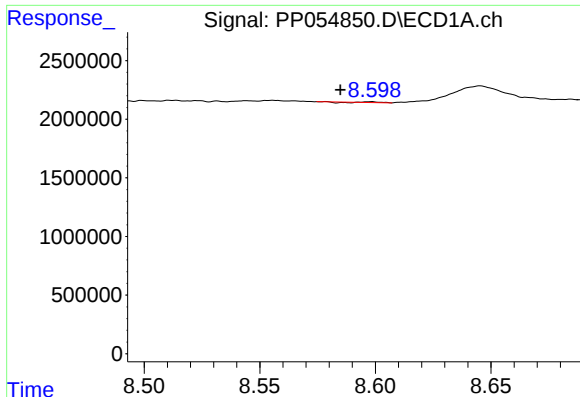
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

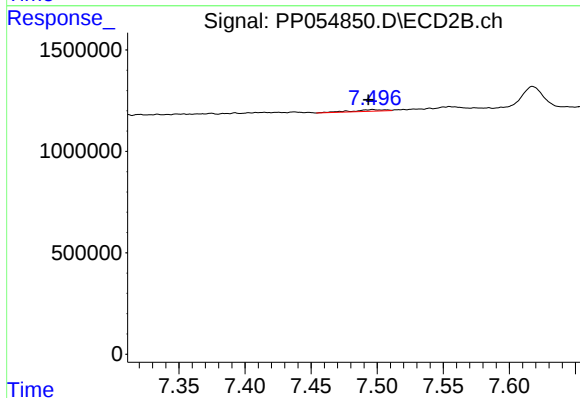
R.T.: 8.070 min
Delta R.T.: 0.016 min
Response: 8560
Conc: 0.14 ng/ml



#41 AR-1268-1

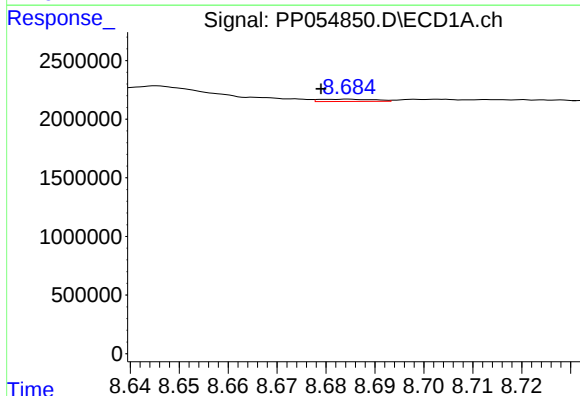
R.T.: 8.598 min
Delta R.T.: 0.013 min
Response: 21097
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



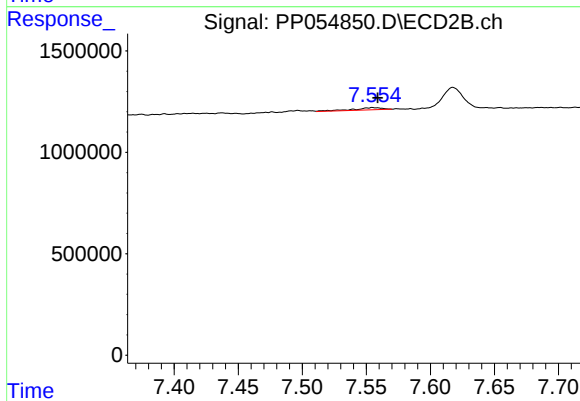
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 141445
Conc: 0.65 ng/ml



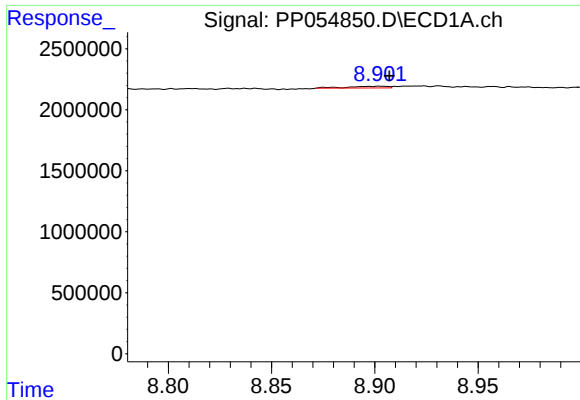
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: 148929
Conc: 0.66 ng/ml



#42 AR-1268-2

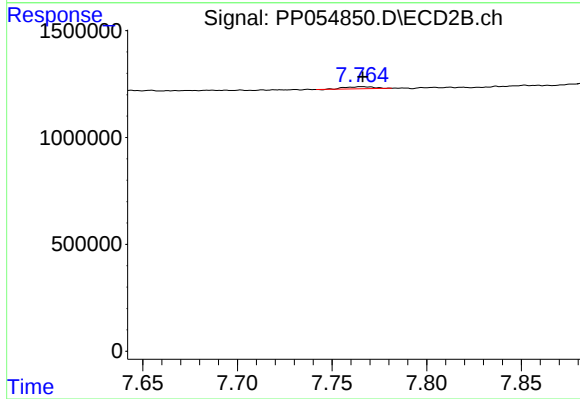
R.T.: 7.555 min
Delta R.T.: -0.004 min
Response: 173985
Conc: 0.89 ng/ml



#43 AR-1268-3

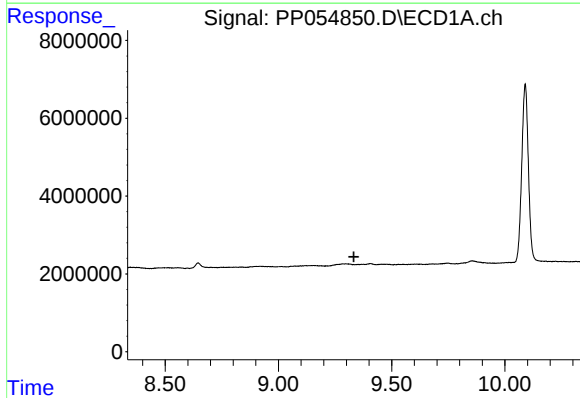
R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 199369
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



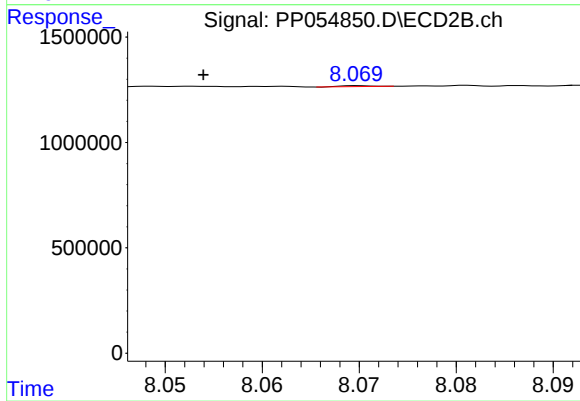
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 101360
Conc: 0.59 ng/ml



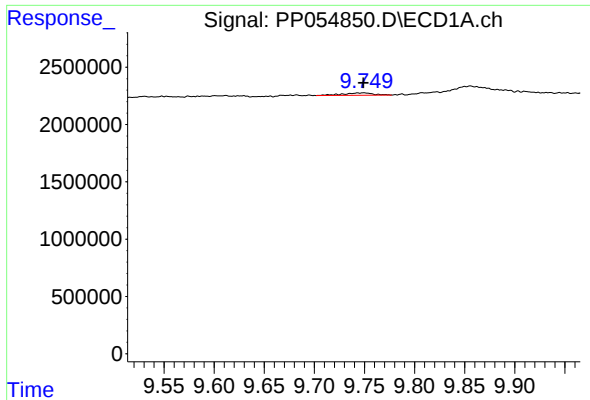
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.



#44 AR-1268-4

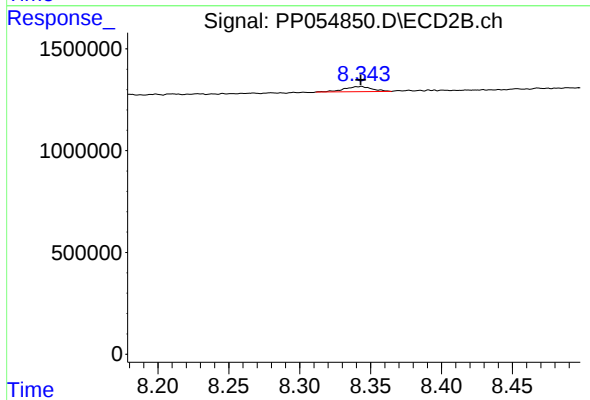
R.T.: 8.070 min
Delta R.T.: 0.016 min
Response: 8560
Conc: 0.13 ng/ml



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 432056
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 346238
Conc: 0.66 ng/ml