

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031422\
 Data File : PP044666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 19:16
 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: Mar 15 09:42:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.907	3.164	104.5E6	83011698	50.422	47.450
2)	SA Decachlor...	10.036f	8.522f	61653148	65829262	44.794	42.914
Target Compounds							
3)	L1 AR-1016-1	5.158	4.305	32212596	26631576	474.375	478.978
4)	L1 AR-1016-2	5.181	4.324	47688148	37720210	470.899	486.816
5)	L1 AR-1016-3	5.247	4.508	28443814	20668118	453.480	481.813
6)	L1 AR-1016-4	5.352	4.557	23670571	16336337	455.959	484.676
7)	L1 AR-1016-5	5.673	4.781	22995074	20485300	456.562	492.486
8)	L2 AR-1221-1	4.130	3.389	3166806	3163048	128.161	137.785
9)	L2 AR-1221-2	4.225	3.479	4693028	4551869	250.133	263.538
10)	L2 AR-1221-3	4.304	3.558	18330440	16374890	327.592	329.308
11)	L3 AR-1232-1	4.304	3.558	18330440	16374890	399.447	394.048
12)	L3 AR-1232-2	4.868	4.324	24772453	37720210	1100.801	1092.182
13)	L3 AR-1232-3	5.181	4.508	47688148	20668118	1102.109	1107.791
14)	L3 AR-1232-4	5.352	4.600	23670571	19955060	1178.927	1210.206
15)	L3 AR-1232-5	5.455	4.781	18856150	20485300	1242.857	1131.619
16)	L4 AR-1242-1	5.158	4.305	32212596	26631576	591.788	580.750
17)	L4 AR-1242-2	5.181	4.324	47688148	37720210	598.828	596.879
18)	L4 AR-1242-3	5.247	4.508	28443814	20668118	602.329	578.639
19)	L4 AR-1242-4	5.352	4.600	23670571	19955060	611.581	576.804
20)	L4 AR-1242-5	6.152	5.157	3377463	16113916	79.218	381.503 #
21)	L5 AR-1248-1	5.158	4.305	32212596	26631576	779.225	750.842
22)	L5 AR-1248-2	5.455	4.557	18856150	16336337	336.129	347.128
23)	L5 AR-1248-3	5.673	4.600	22995074	19955060	336.685	404.906
24)	L5 AR-1248-4	6.112	4.781	3628514	20485300	49.757	362.449 #
25)	L5 AR-1248-5	6.152	5.201	3377463	2578142	45.984	45.964
26)	L6 AR-1254-1	6.083	5.157	16809400	16113916	224.131	194.910
27)	L6 AR-1254-2	6.322	5.318	17925640	15171990	159.532	210.902 #
28)	L6 AR-1254-3	6.721	5.766	9638077	27688898	82.365	240.329 #
29)	L6 AR-1254-4	7.035	5.998	5906989	3378704	73.469	44.880 #
30)	L6 AR-1254-5	7.494	6.449	51432369	53740873	590.868	493.124
31)	L7 AR-1260-1	6.901	5.889	38822690	38389473	441.769	478.568
32)	L7 AR-1260-2	7.185	6.096	43238969	46425412	450.126	471.303
33)	L7 AR-1260-3	7.580	6.259	29032597	43559355	447.481	469.648
34)	L7 AR-1260-4	7.827	6.771	35143417	33738273	450.579	473.164
35)	L7 AR-1260-5	8.168	7.039	64598983	77635584	460.908	470.179
36)	L8 AR-1262-1	7.580	6.491	29032597	35718787	287.254	344.185
37)	L8 AR-1262-2	8.168	6.771	64598983	33738273	389.060	352.497
38)	L8 AR-1262-3	8.513	7.344	40335750	16110723	360.399	204.222 #
39)	L8 AR-1262-4	8.634f	7.414	86222	57599613	1.737	398.827 #
40)	L8 AR-1262-5	9.274	7.958	12302848	19190417	215.553	268.041
41)	L9 AR-1268-1	8.513	7.344	40335750	16110723	206.510	70.838 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

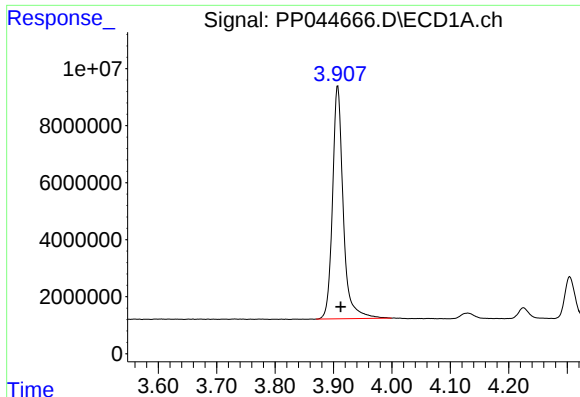
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 09:42:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.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	8.634f	7.414	86222	57599613	0.473	281.165 #
43) L9	AR-1268-3	8.831	7.637	1017515	1314144	6.593	7.518
44) L9	AR-1268-4	9.274	7.958	12302848	19190417	196.633	236.487
45) L9	AR-1268-5	9.695f	8.262	5097008	6159288	10.855	11.427

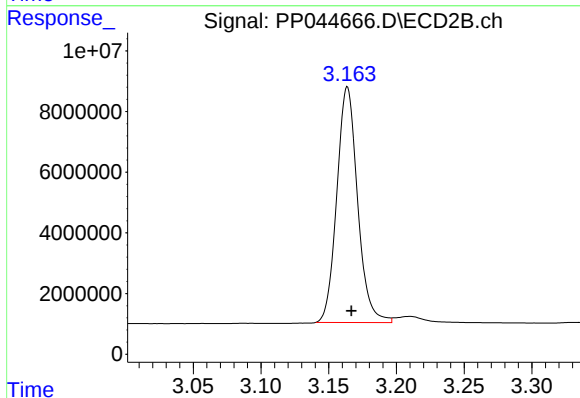
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

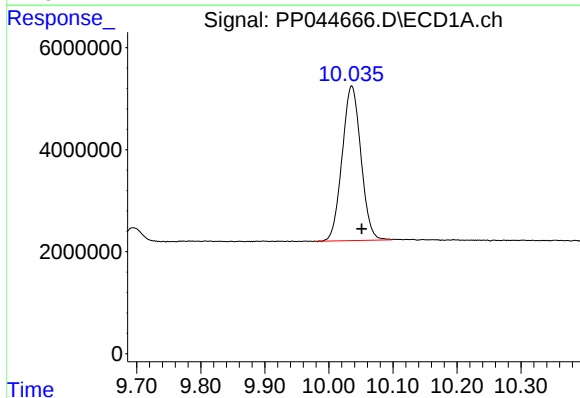
R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 104473605
Conc: 50.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



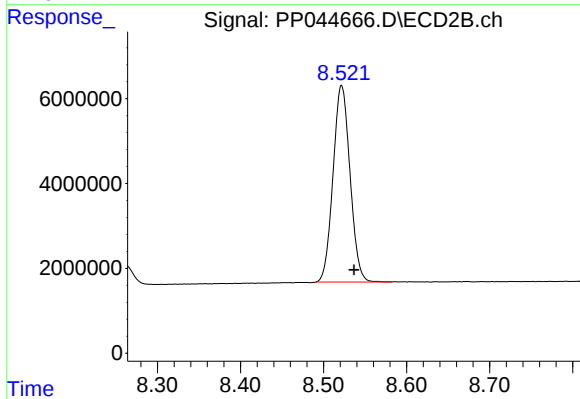
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 83011698
Conc: 47.45 ng/ml



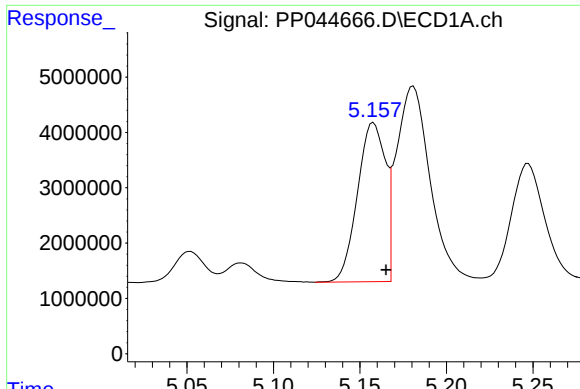
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.016 min
Response: 61653148
Conc: 44.79 ng/ml



#2 Decachlorobiphenyl

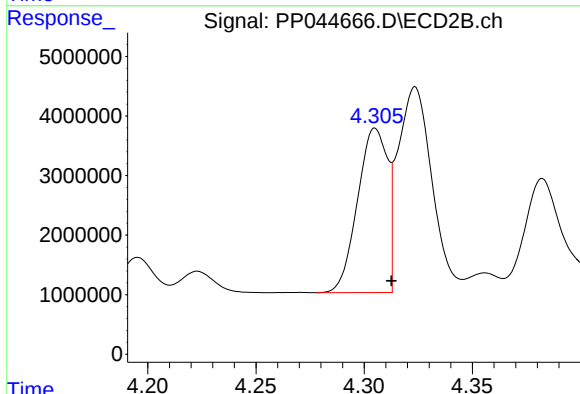
R.T.: 8.522 min
Delta R.T.: -0.015 min
Response: 65829262
Conc: 42.91 ng/ml



#3 AR-1016-1

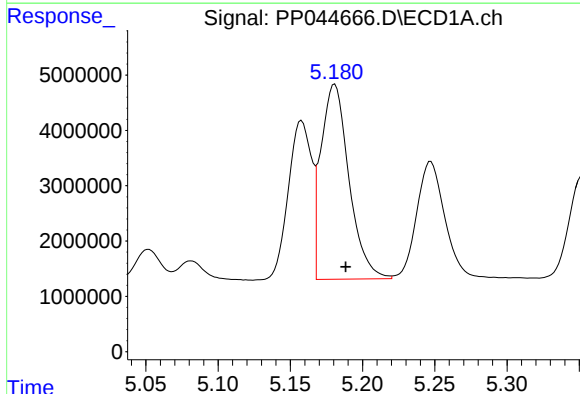
R.T.: 5.158 min
Delta R.T.: -0.007 min
Response: 32212596
Conc: 474.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



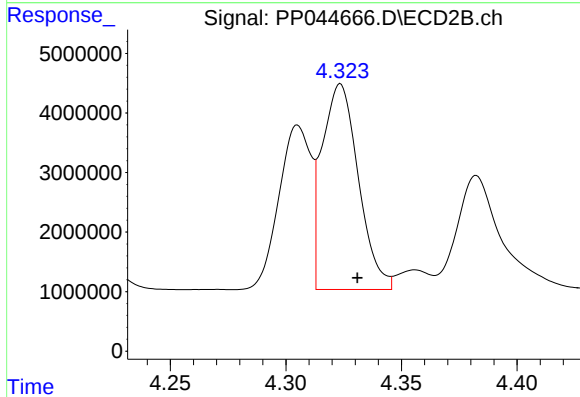
#3 AR-1016-1

R.T.: 4.305 min
Delta R.T.: -0.008 min
Response: 26631576
Conc: 478.98 ng/ml



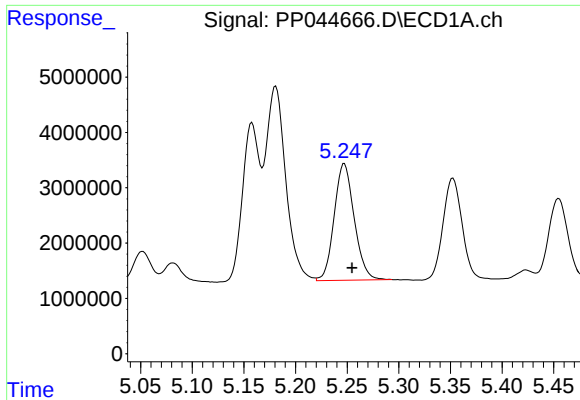
#4 AR-1016-2

R.T.: 5.181 min
Delta R.T.: -0.008 min
Response: 47688148
Conc: 470.90 ng/ml



#4 AR-1016-2

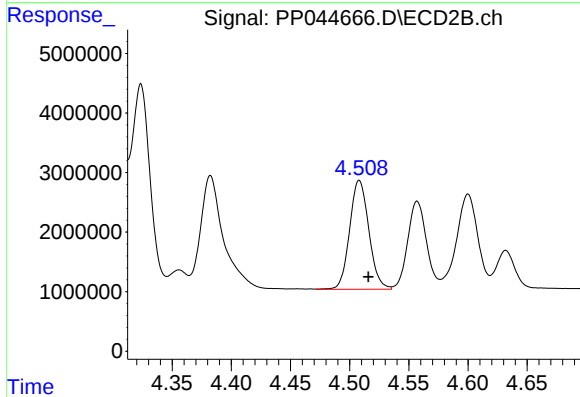
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 37720210
Conc: 486.82 ng/ml



#5 AR-1016-3

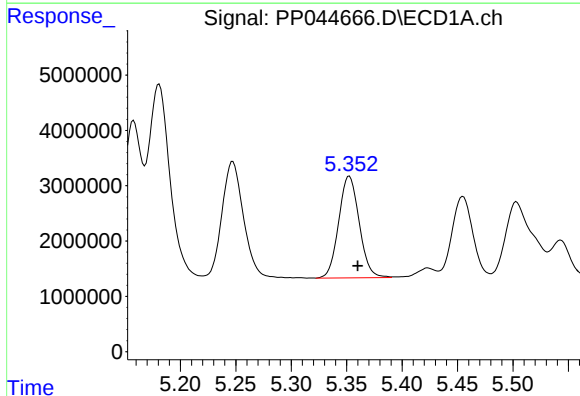
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 28443814
Conc: 453.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



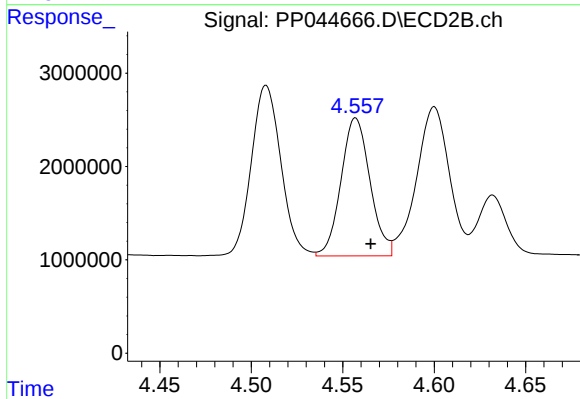
#5 AR-1016-3

R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 20668118
Conc: 481.81 ng/ml



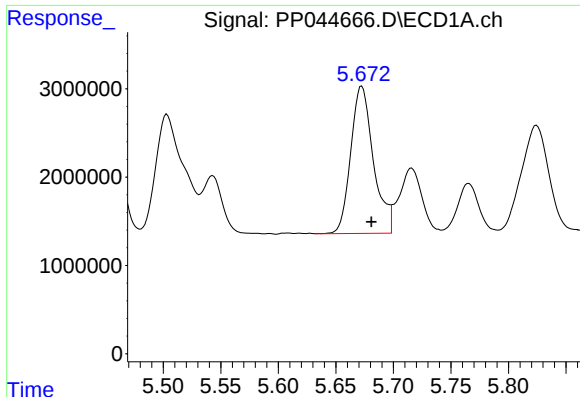
#6 AR-1016-4

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 23670571
Conc: 455.96 ng/ml



#6 AR-1016-4

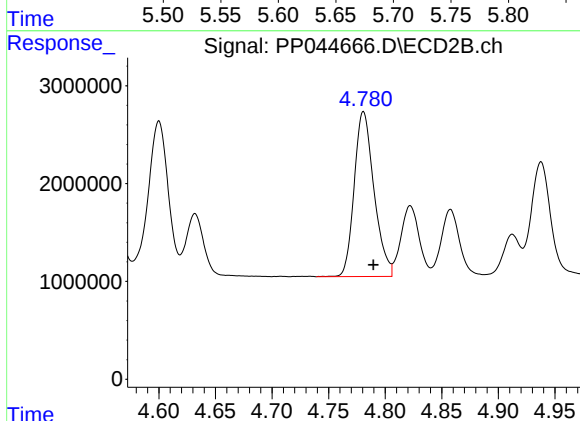
R.T.: 4.557 min
Delta R.T.: -0.008 min
Response: 16336337
Conc: 484.68 ng/ml



#7 AR-1016-5

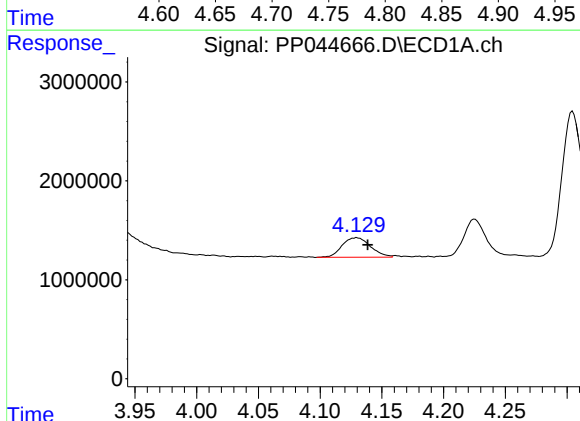
R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 22995074
Conc: 456.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



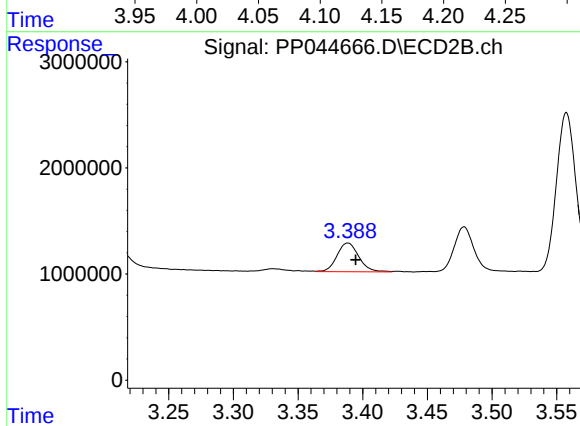
#7 AR-1016-5

R.T.: 4.781 min
Delta R.T.: -0.009 min
Response: 20485300
Conc: 492.49 ng/ml



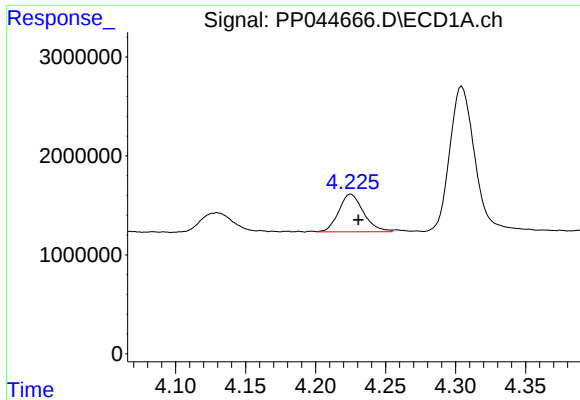
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.008 min
Response: 3166806
Conc: 128.16 ng/ml



#8 AR-1221-1

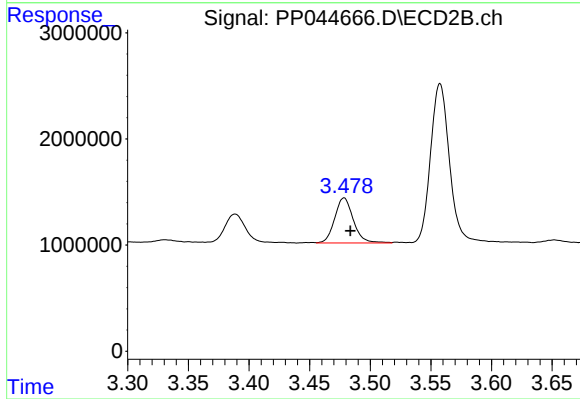
R.T.: 3.389 min
Delta R.T.: -0.006 min
Response: 3163048
Conc: 137.78 ng/ml



#9 AR-1221-2

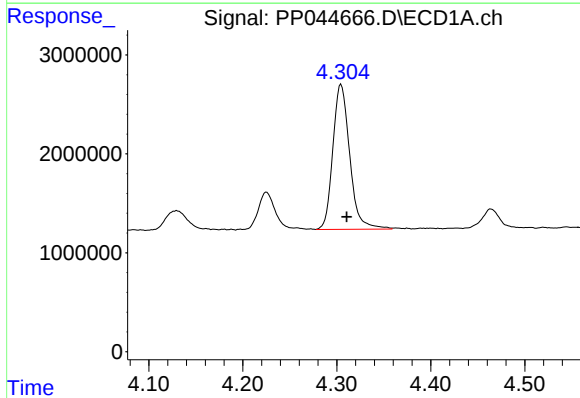
R.T.: 4.225 min
Delta R.T.: -0.005 min
Response: 4693028
Conc: 250.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



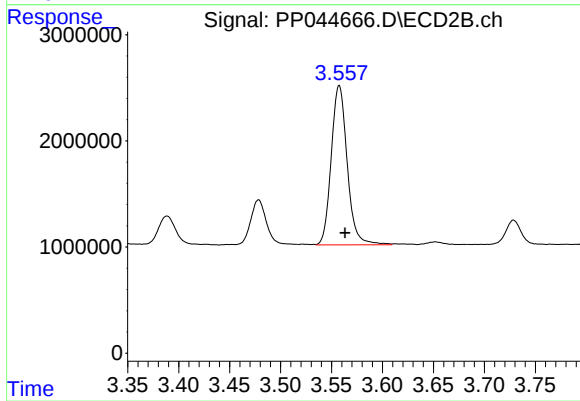
#9 AR-1221-2

R.T.: 3.479 min
Delta R.T.: -0.005 min
Response: 4551869
Conc: 263.54 ng/ml



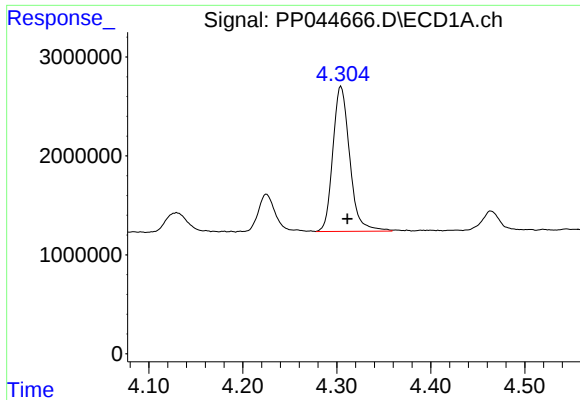
#10 AR-1221-3

R.T.: 4.304 min
Delta R.T.: -0.006 min
Response: 18330440
Conc: 327.59 ng/ml



#10 AR-1221-3

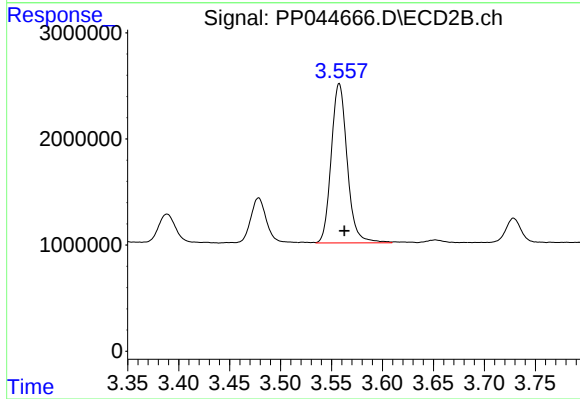
R.T.: 3.558 min
Delta R.T.: -0.006 min
Response: 16374890
Conc: 329.31 ng/ml



#11 AR-1232-1

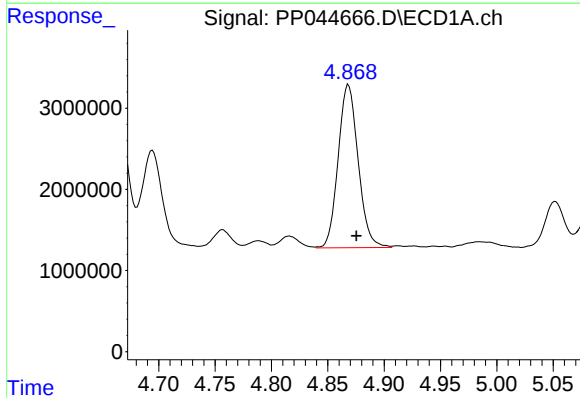
R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 18330440
Conc: 399.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



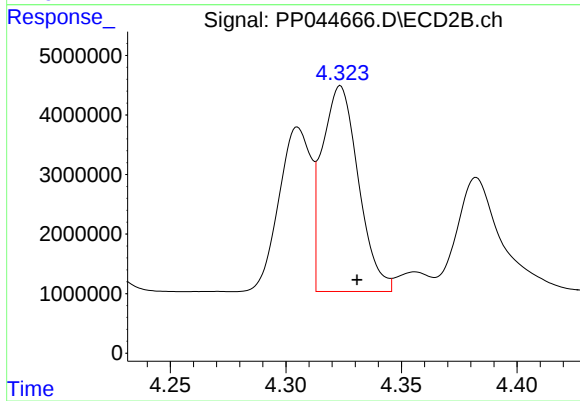
#11 AR-1232-1

R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 16374890
Conc: 394.05 ng/ml



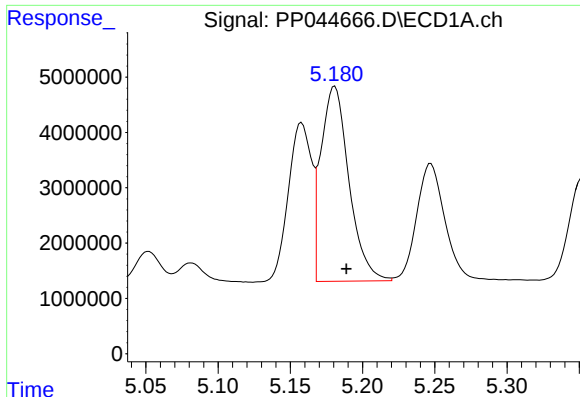
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 24772453
Conc: 1100.80 ng/ml



#12 AR-1232-2

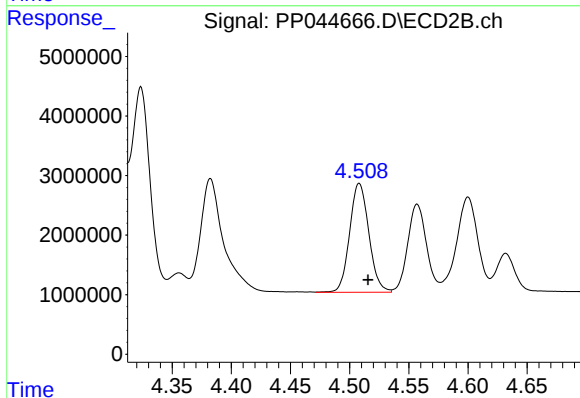
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 37720210
Conc: 1092.18 ng/ml



#13 AR-1232-3

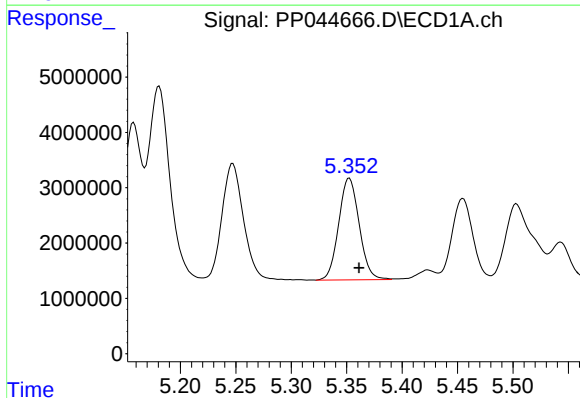
R.T.: 5.181 min
Delta R.T.: -0.008 min
Response: 47688148
Conc: 1102.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



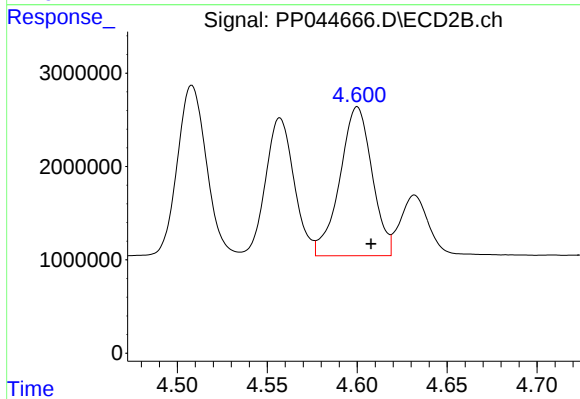
#13 AR-1232-3

R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 20668118
Conc: 1107.79 ng/ml



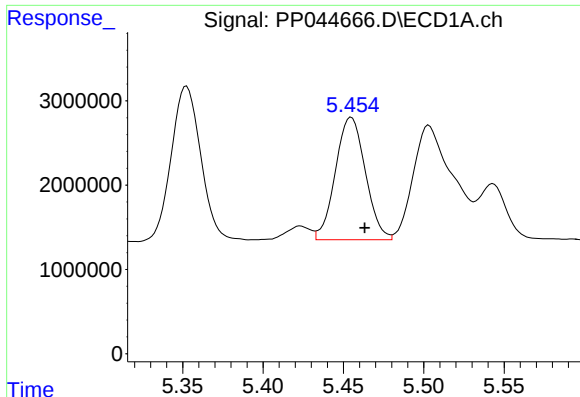
#14 AR-1232-4

R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 23670571
Conc: 1178.93 ng/ml



#14 AR-1232-4

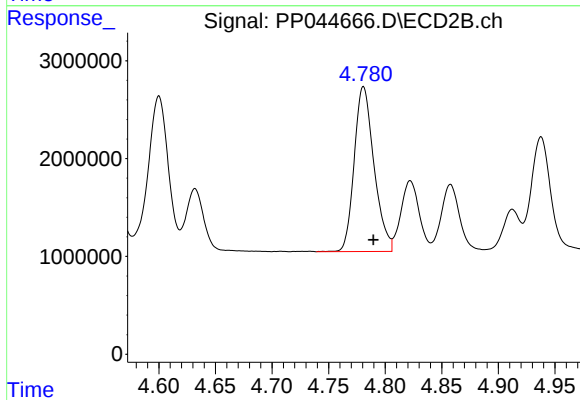
R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 19955060
Conc: 1210.21 ng/ml



#15 AR-1232-5

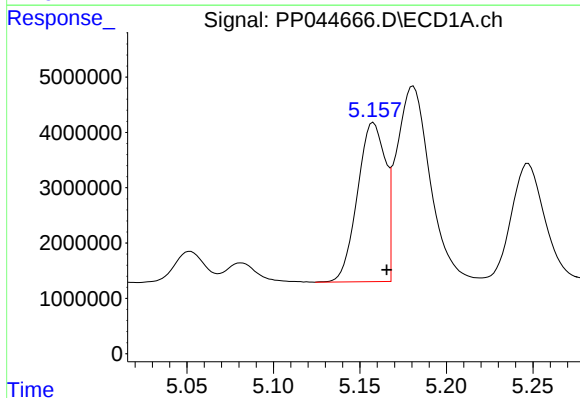
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 18856150
Conc: 1242.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



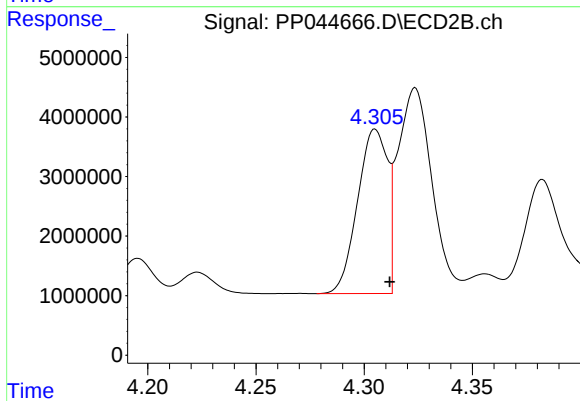
#15 AR-1232-5

R.T.: 4.781 min
Delta R.T.: -0.009 min
Response: 20485300
Conc: 1131.62 ng/ml



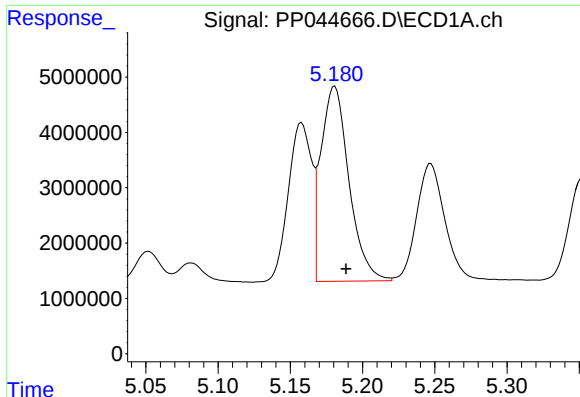
#16 AR-1242-1

R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 32212596
Conc: 591.79 ng/ml



#16 AR-1242-1

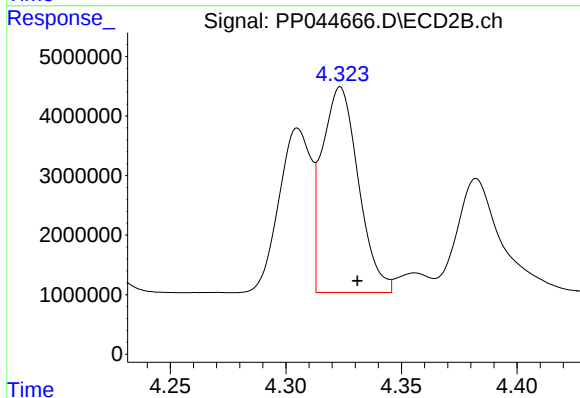
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 26631576
Conc: 580.75 ng/ml



#17 AR-1242-2

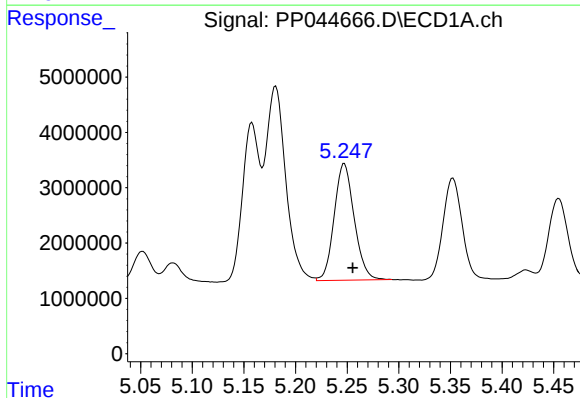
R.T.: 5.181 min
Delta R.T.: -0.008 min
Response: 47688148
Conc: 598.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



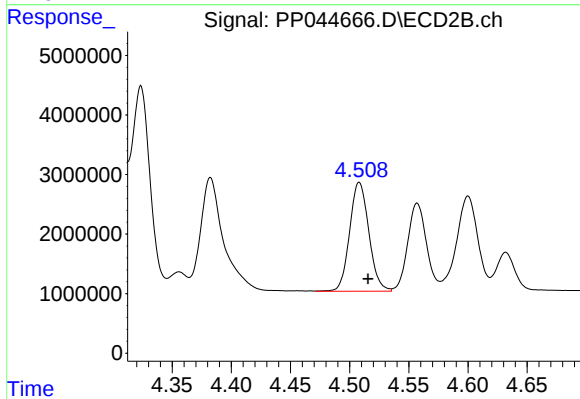
#17 AR-1242-2

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 37720210
Conc: 596.88 ng/ml



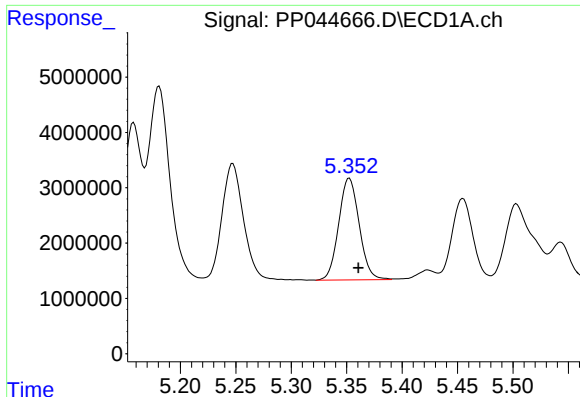
#18 AR-1242-3

R.T.: 5.247 min
Delta R.T.: -0.008 min
Response: 28443814
Conc: 602.33 ng/ml



#18 AR-1242-3

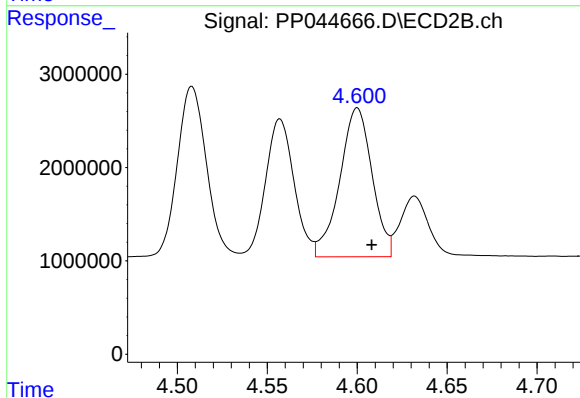
R.T.: 4.508 min
Delta R.T.: -0.008 min
Response: 20668118
Conc: 578.64 ng/ml



#19 AR-1242-4

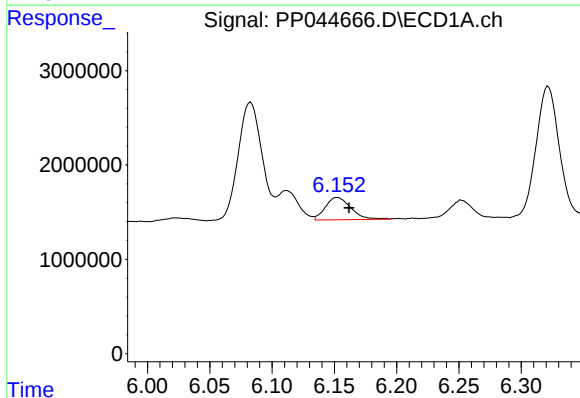
R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 23670571
Conc: 611.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



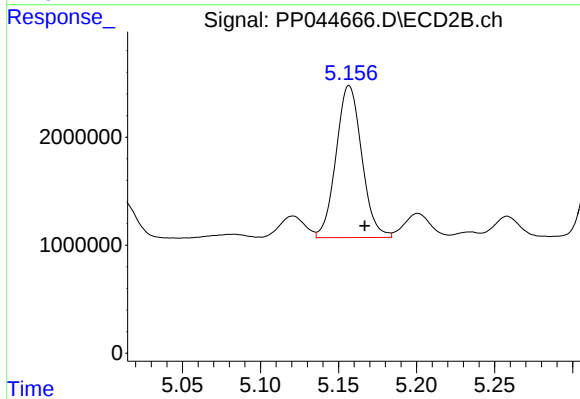
#19 AR-1242-4

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 19955060
Conc: 576.80 ng/ml



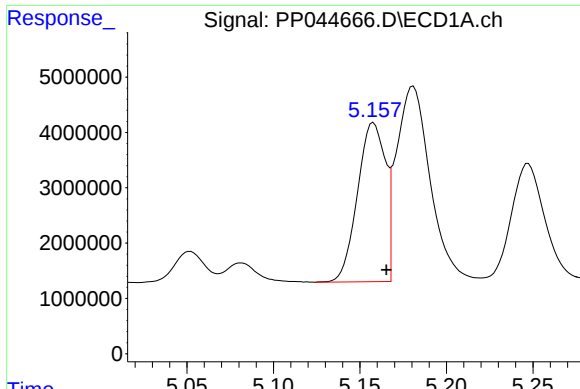
#20 AR-1242-5

R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 3377463
Conc: 79.22 ng/ml



#20 AR-1242-5

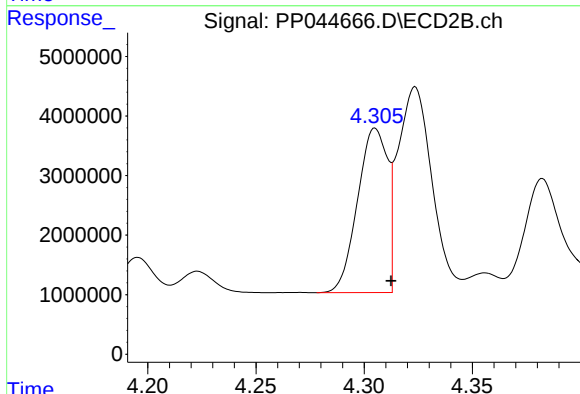
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 16113916
Conc: 381.50 ng/ml



#21 AR-1248-1

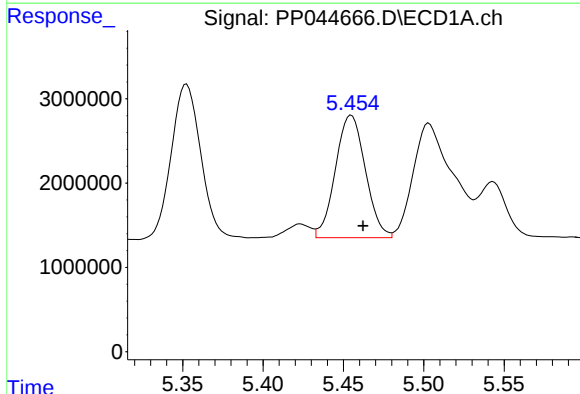
R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 32212596
Conc: 779.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



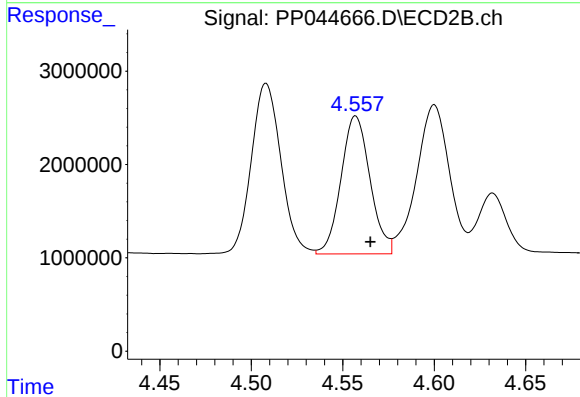
#21 AR-1248-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 26631576
Conc: 750.84 ng/ml



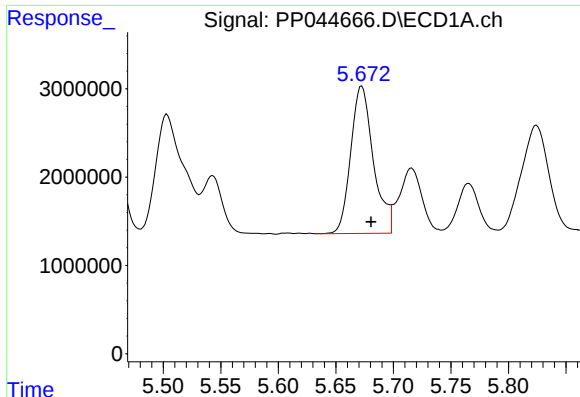
#22 AR-1248-2

R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 18856150
Conc: 336.13 ng/ml



#22 AR-1248-2

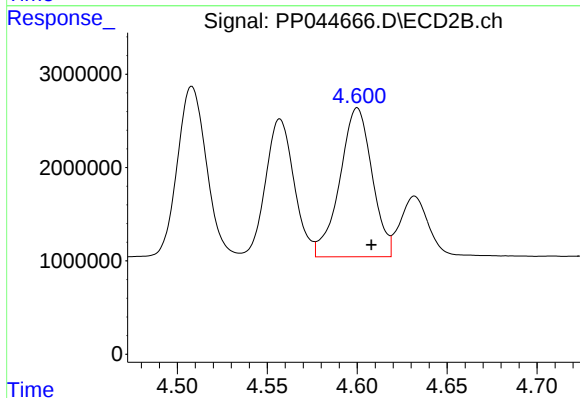
R.T.: 4.557 min
Delta R.T.: -0.008 min
Response: 16336337
Conc: 347.13 ng/ml



#23 AR-1248-3

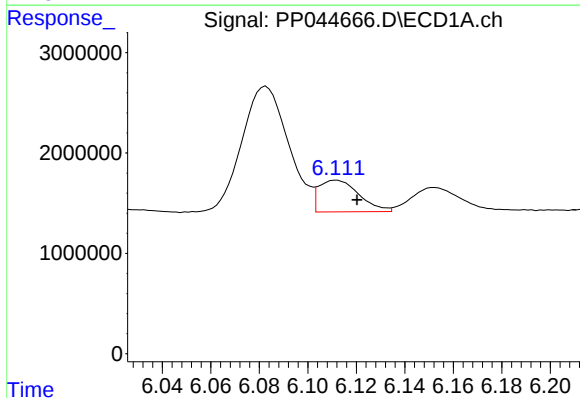
R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 22995074
Conc: 336.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



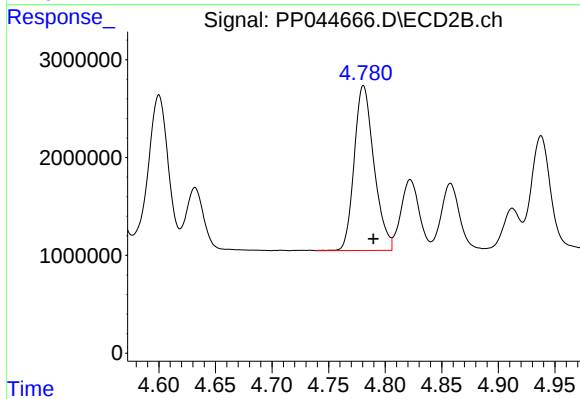
#23 AR-1248-3

R.T.: 4.600 min
Delta R.T.: -0.008 min
Response: 19955060
Conc: 404.91 ng/ml



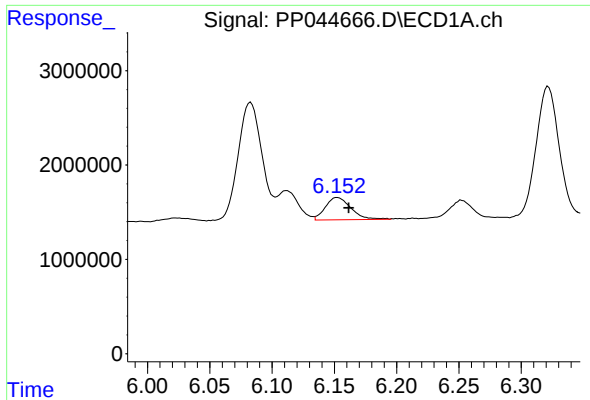
#24 AR-1248-4

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 3628514
Conc: 49.76 ng/ml



#24 AR-1248-4

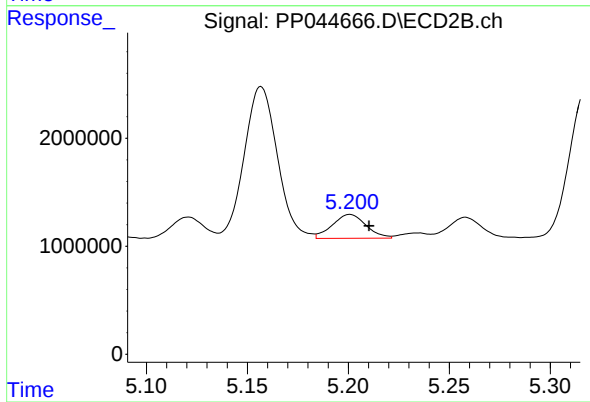
R.T.: 4.781 min
Delta R.T.: -0.009 min
Response: 20485300
Conc: 362.45 ng/ml



#25 AR-1248-5

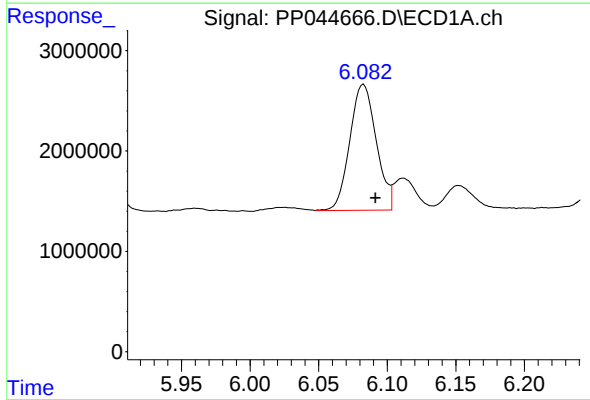
R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 3377463
Conc: 45.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



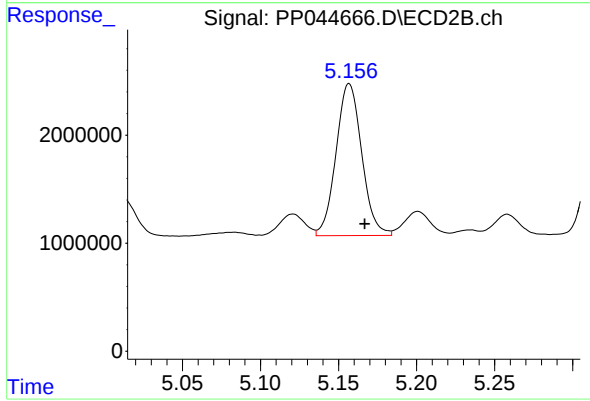
#25 AR-1248-5

R.T.: 5.201 min
Delta R.T.: -0.009 min
Response: 2578142
Conc: 45.96 ng/ml



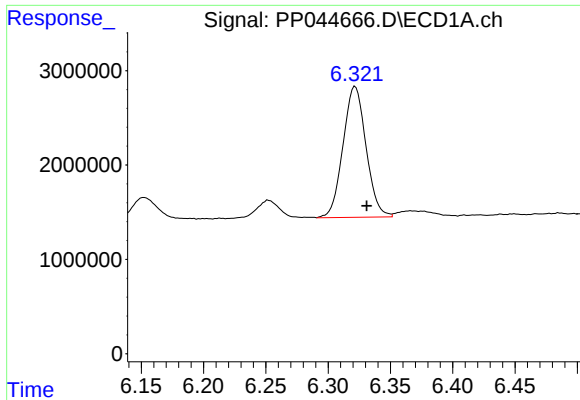
#26 AR-1254-1

R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 16809400
Conc: 224.13 ng/ml



#26 AR-1254-1

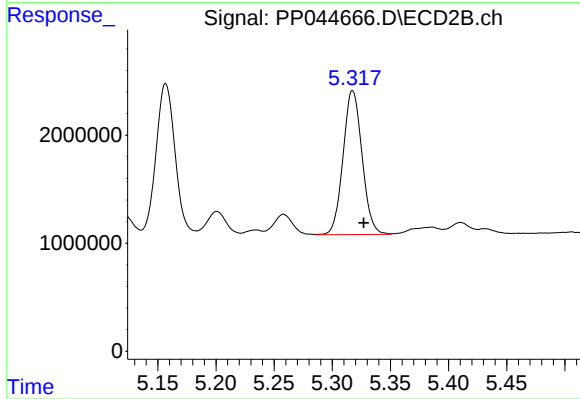
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 16113916
Conc: 194.91 ng/ml



#27 AR-1254-2

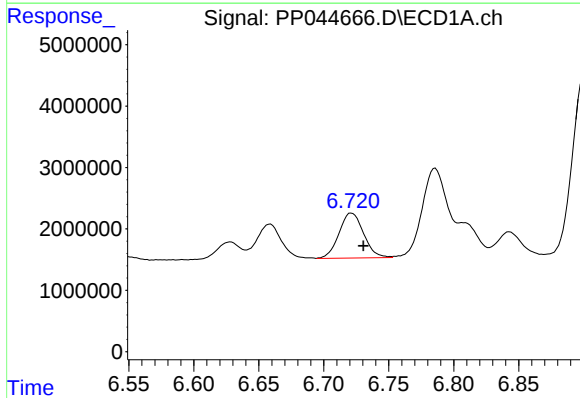
R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 17925640
Conc: 159.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



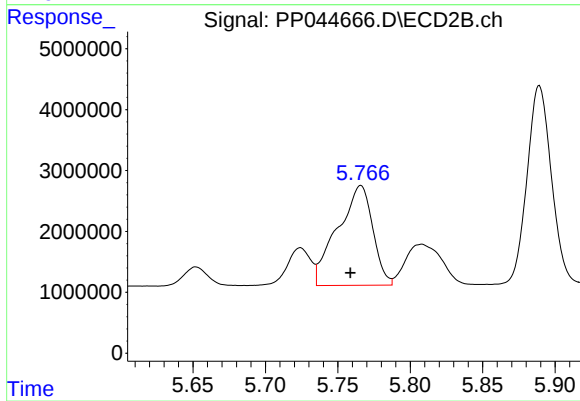
#27 AR-1254-2

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 15171990
Conc: 210.90 ng/ml



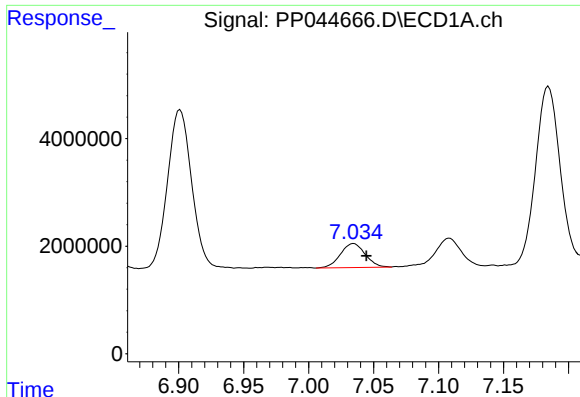
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.009 min
Response: 9638077
Conc: 82.37 ng/ml



#28 AR-1254-3

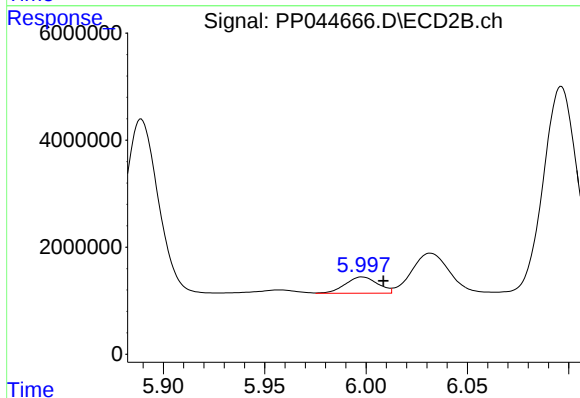
R.T.: 5.766 min
Delta R.T.: 0.007 min
Response: 27688898
Conc: 240.33 ng/ml



#29 AR-1254-4

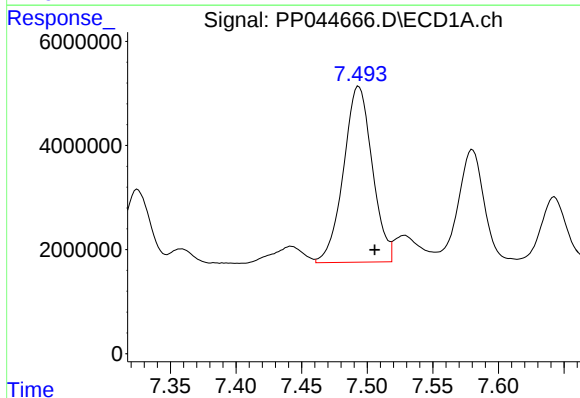
R.T.: 7.035 min
Delta R.T.: -0.010 min
Response: 5906989
Conc: 73.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



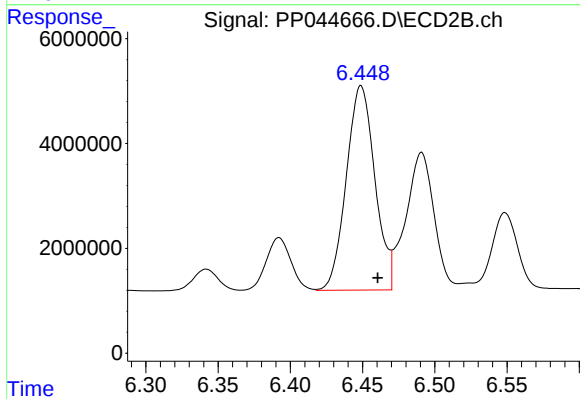
#29 AR-1254-4

R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 3378704
Conc: 44.88 ng/ml



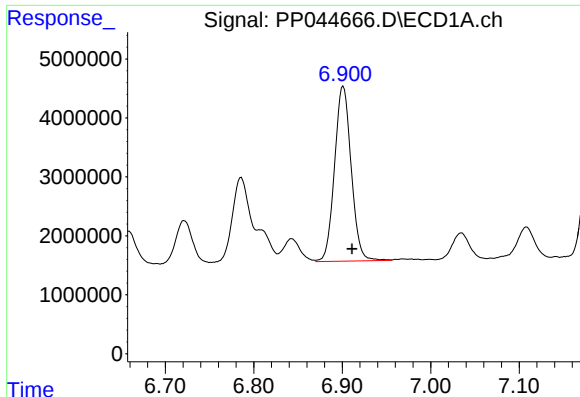
#30 AR-1254-5

R.T.: 7.494 min
Delta R.T.: -0.012 min
Response: 51432369
Conc: 590.87 ng/ml



#30 AR-1254-5

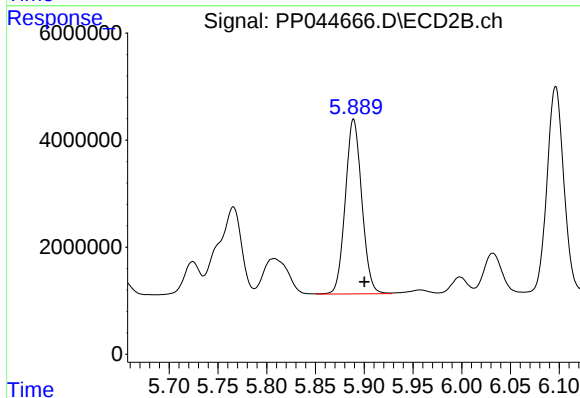
R.T.: 6.449 min
Delta R.T.: -0.012 min
Response: 53740873
Conc: 493.12 ng/ml



#31 AR-1260-1

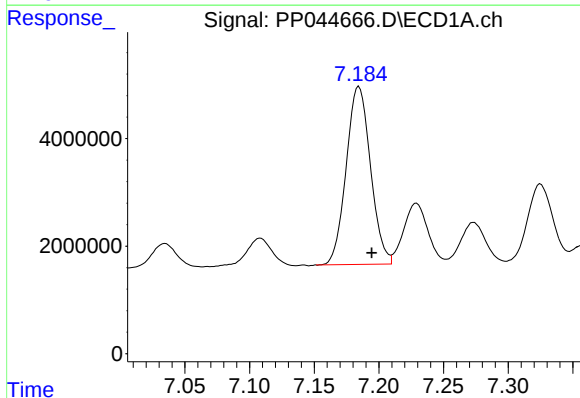
R.T.: 6.901 min
Delta R.T.: -0.010 min
Response: 38822690
Conc: 441.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



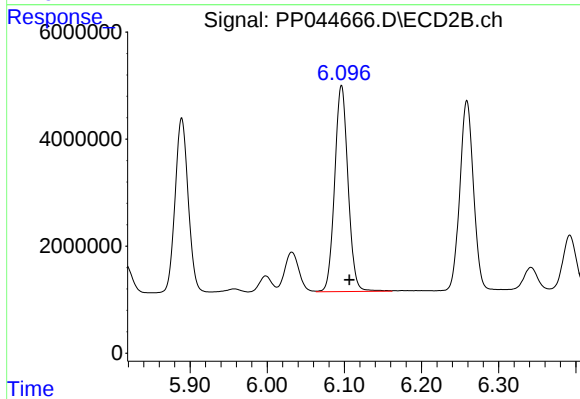
#31 AR-1260-1

R.T.: 5.889 min
Delta R.T.: -0.011 min
Response: 38389473
Conc: 478.57 ng/ml



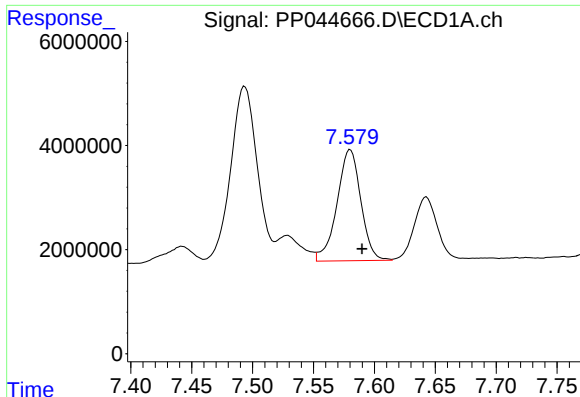
#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 43238969
Conc: 450.13 ng/ml



#32 AR-1260-2

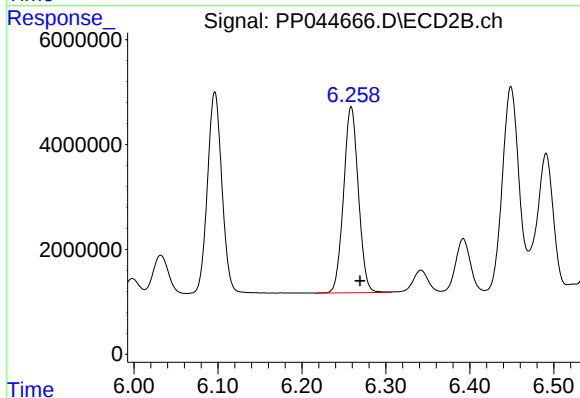
R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 46425412
Conc: 471.30 ng/ml



#33 AR-1260-3

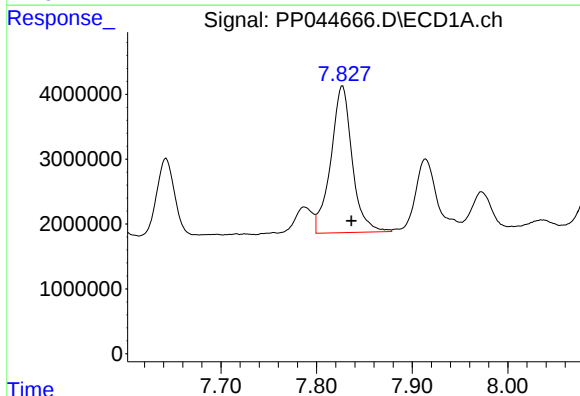
R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 29032597
Conc: 447.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



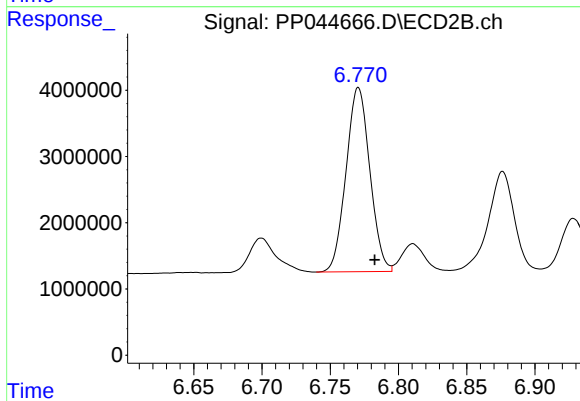
#33 AR-1260-3

R.T.: 6.259 min
Delta R.T.: -0.010 min
Response: 43559355
Conc: 469.65 ng/ml



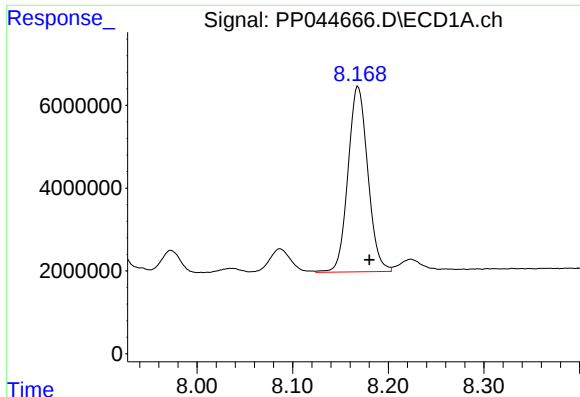
#34 AR-1260-4

R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 35143417
Conc: 450.58 ng/ml



#34 AR-1260-4

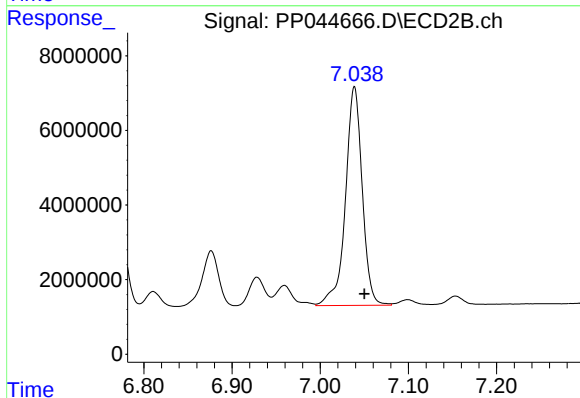
R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 33738273
Conc: 473.16 ng/ml



#35 AR-1260-5

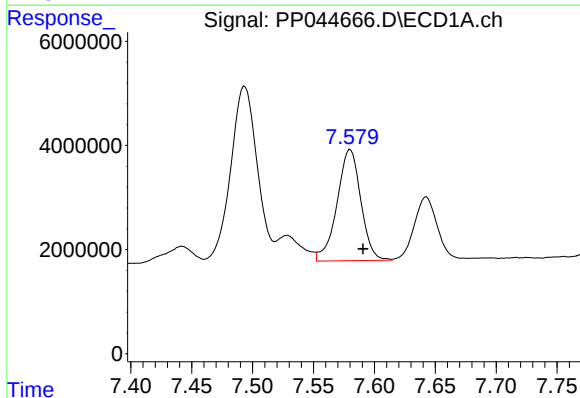
R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 64598983
Conc: 460.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



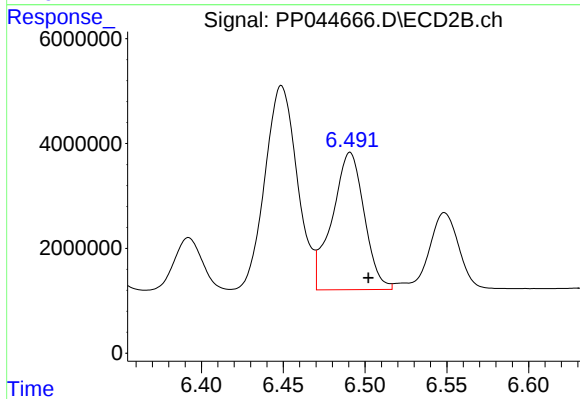
#35 AR-1260-5

R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 77635584
Conc: 470.18 ng/ml



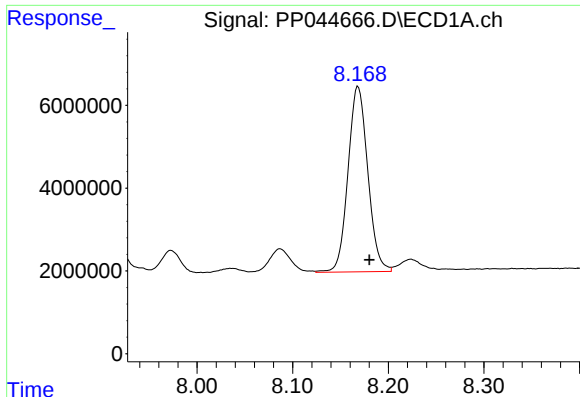
#36 AR-1262-1

R.T.: 7.580 min
Delta R.T.: -0.010 min
Response: 29032597
Conc: 287.25 ng/ml



#36 AR-1262-1

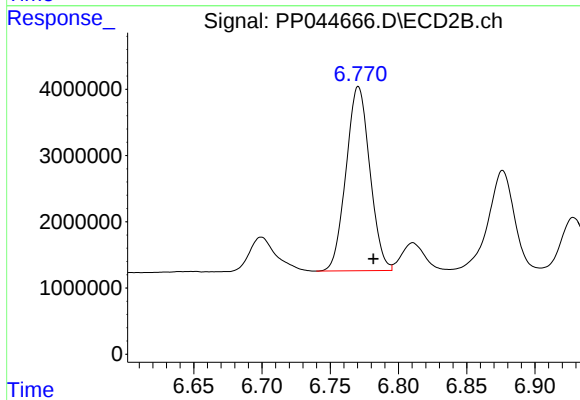
R.T.: 6.491 min
Delta R.T.: -0.011 min
Response: 35718787
Conc: 344.18 ng/ml



#37 AR-1262-2

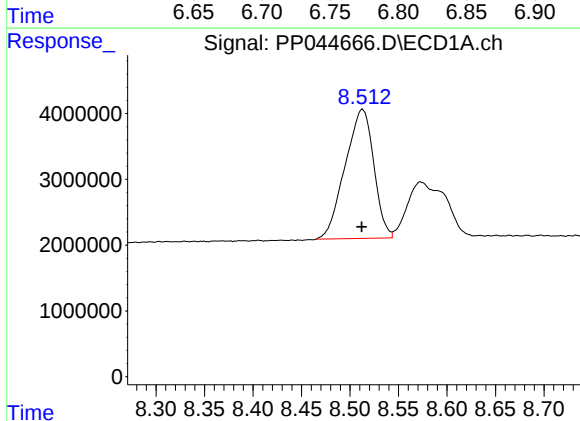
R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 64598983
Conc: 389.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



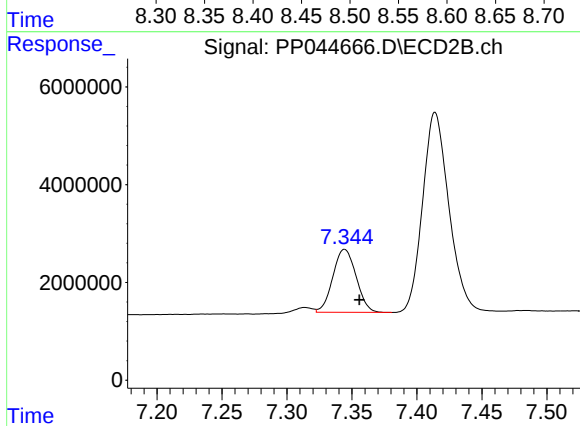
#37 AR-1262-2

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 33738273
Conc: 352.50 ng/ml



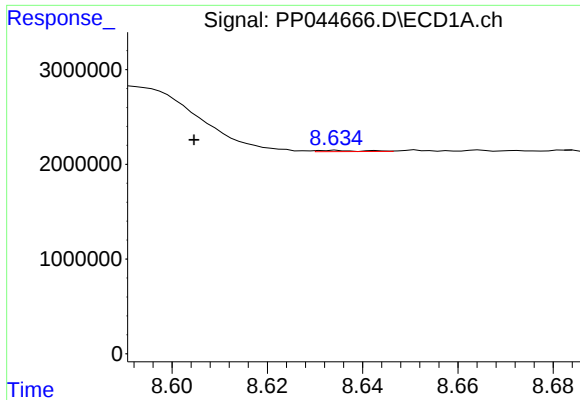
#38 AR-1262-3

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 40335750
Conc: 360.40 ng/ml



#38 AR-1262-3

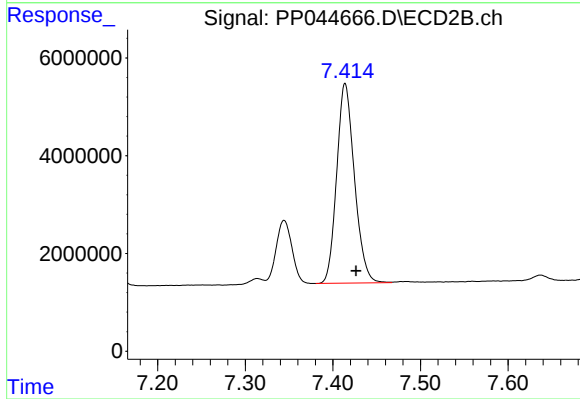
R.T.: 7.344 min
Delta R.T.: -0.011 min
Response: 16110723
Conc: 204.22 ng/ml



#39 AR-1262-4

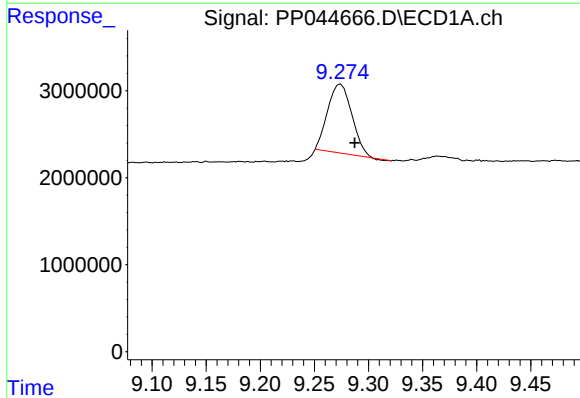
R.T.: 8.634 min
Delta R.T.: 0.030 min
Response: 86222
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



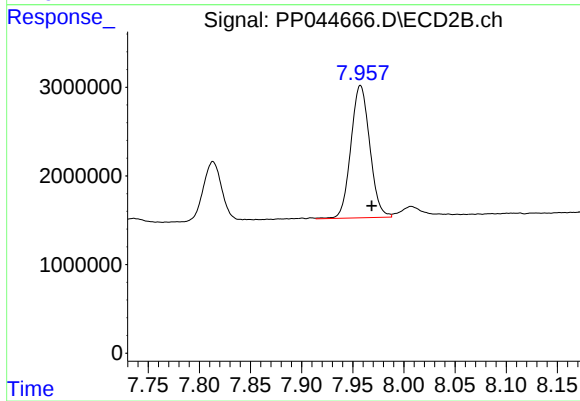
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.013 min
Response: 57599613
Conc: 398.83 ng/ml



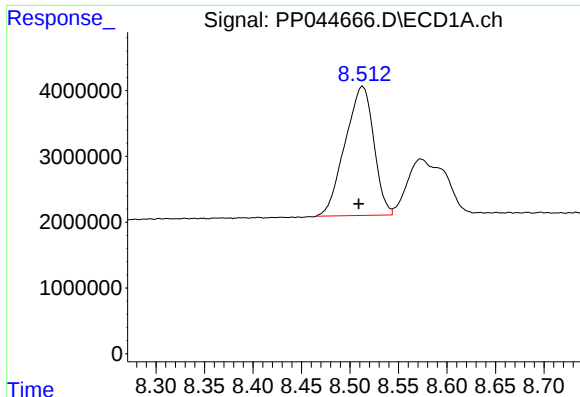
#40 AR-1262-5

R.T.: 9.274 min
Delta R.T.: -0.013 min
Response: 12302848
Conc: 215.55 ng/ml



#40 AR-1262-5

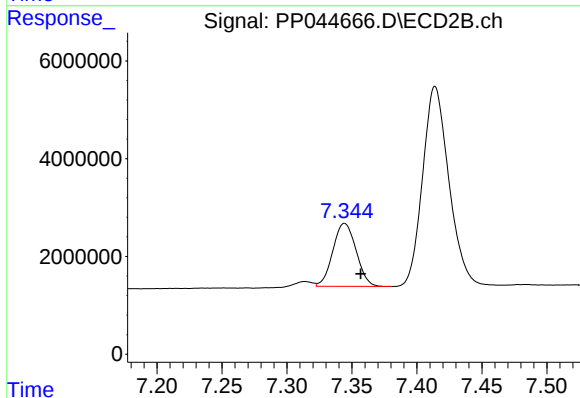
R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 19190417
Conc: 268.04 ng/ml



#41 AR-1268-1

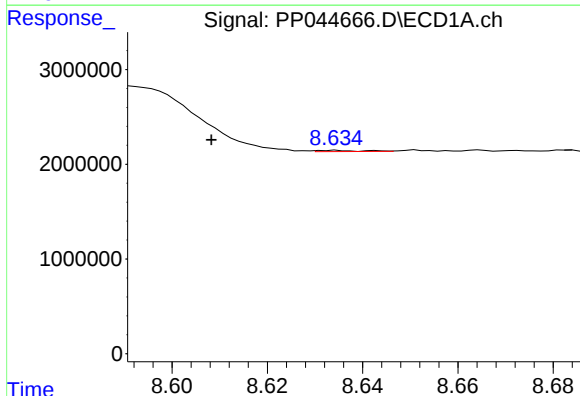
R.T.: 8.513 min
Delta R.T.: 0.004 min
Response: 40335750
Conc: 206.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



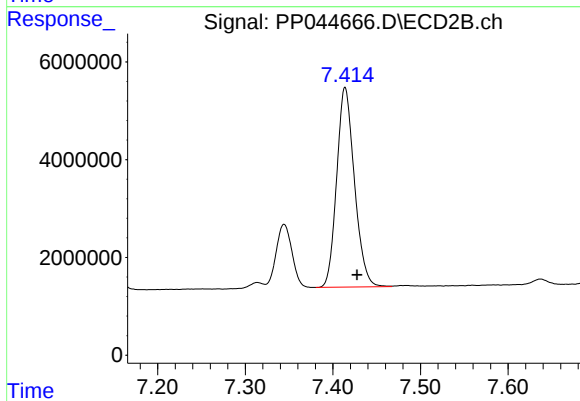
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: -0.012 min
Response: 16110723
Conc: 70.84 ng/ml



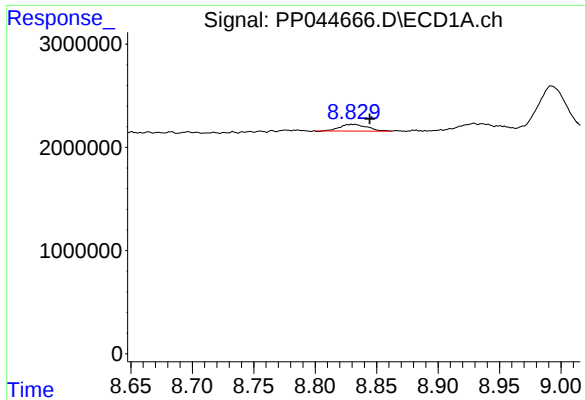
#42 AR-1268-2

R.T.: 8.634 min
Delta R.T.: 0.026 min
Response: 86222
Conc: 0.47 ng/ml



#42 AR-1268-2

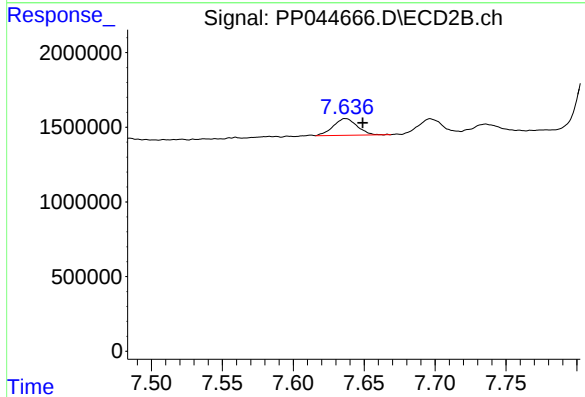
R.T.: 7.414 min
Delta R.T.: -0.013 min
Response: 57599613
Conc: 281.17 ng/ml



#43 AR-1268-3

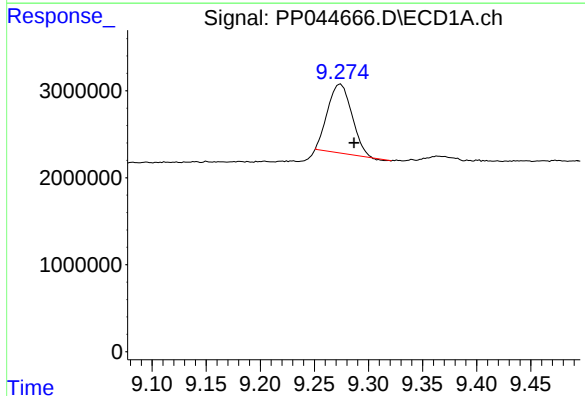
R.T.: 8.831 min
Delta R.T.: -0.013 min
Response: 1017515
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



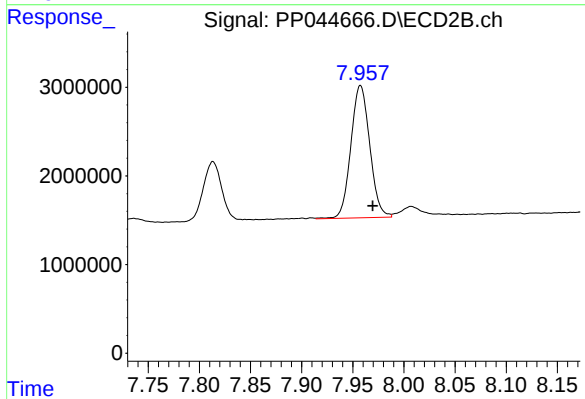
#43 AR-1268-3

R.T.: 7.637 min
Delta R.T.: -0.012 min
Response: 1314144
Conc: 7.52 ng/ml



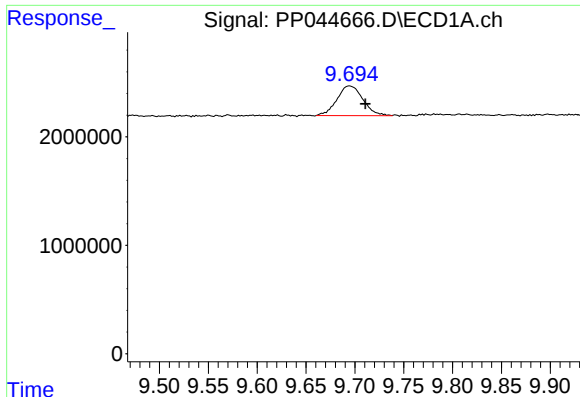
#44 AR-1268-4

R.T.: 9.274 min
Delta R.T.: -0.013 min
Response: 12302848
Conc: 196.63 ng/ml



#44 AR-1268-4

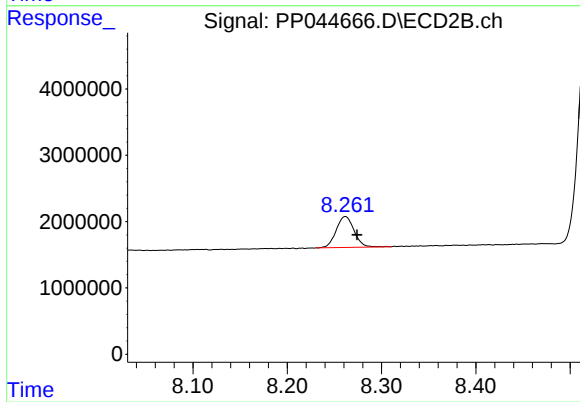
R.T.: 7.958 min
Delta R.T.: -0.012 min
Response: 19190417
Conc: 236.49 ng/ml



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: -0.016 min
Response: 5097008
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.262 min
Delta R.T.: -0.012 min
Response: 6159288
Conc: 11.43 ng/ml