

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
 Data File : PP064162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2024 14:49
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 21:35:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.485	3.635	111.5E6	114.7E6	46.716	48.053
2)	SA Decachlor...	10.352	8.666	124.6E6	122.5E6	49.089	45.340
Target Compounds							
3)	L1 AR-1016-1	5.666	4.725	23722801	22427710	284.681	271.504
4)	L1 AR-1016-2	5.689	4.744	28687663	23716227	237.171	204.579
5)	L1 AR-1016-3	5.752	4.923	14996910	13854218	187.786	222.594
6)	L1 AR-1016-4	5.850	4.964	17108728	31482445	273.331	574.466 #
7)	L1 AR-1016-5	6.149	5.177	41239905	42320932	640.028	608.821
9)	L2 AR-1221-2	4.794	3.937	1951639	1774545	92.793	86.588
10)	L2 AR-1221-3	4.860	4.013	1911505	1968156	31.644	31.670
11)	L3 AR-1232-1	4.860	4.013	1911505	1968156	35.324	35.705
12)	L3 AR-1232-2	5.397	4.744	8821217	23716227	282.479	461.256 #
13)	L3 AR-1232-3	5.689	4.923	28687663	13854218	530.445	499.512
14)	L3 AR-1232-4	5.850	5.005	17108728	36179402	615.119	1318.814 #
15)	L3 AR-1232-5	5.943	5.177	37340552	42320932	1599.008	1434.272
16)	L4 AR-1242-1	5.666	4.725	23722801	22427710	393.300	380.454
17)	L4 AR-1242-2	5.689	4.744	28687663	23716227	334.075	289.800
18)	L4 AR-1242-3	5.752	4.923	14996910	13854218	266.815	308.679
19)	L4 AR-1242-4	5.850	5.005	17108728	36179402	380.237	728.927 #
20)	L4 AR-1242-5	6.595	5.530	44367676	57389075	990.706	983.389
21)	L5 AR-1248-1	5.666	4.725	23722801	22427710	507.785	503.518
22)	L5 AR-1248-2	5.943	4.964	37340552	31482445	514.489	443.579
23)	L5 AR-1248-3	6.149	5.005	41239905	36179402	510.747	488.909
24)	L5 AR-1248-4	6.556	5.177	43277627	42320932	529.230	488.739
25)	L5 AR-1248-5	6.595	5.571	44367676	39252576	544.011	522.825
26)	L6 AR-1254-1	6.529	5.530	34453741	57389075	378.956	464.415
27)	L6 AR-1254-2	6.753	5.679	45132350	19526952	329.214	170.125 #
28)	L6 AR-1254-3	7.119	6.084	25685043	28243594	183.536	156.961
29)	L6 AR-1254-4	7.407	6.313	16143482	18577034	177.190	201.596
30)	L6 AR-1254-5	7.829	6.733	3529050	6194730	30.015	37.112
31)	L7 AR-1260-1	7.286	6.229	3022667	14205051	23.932	99.400 #
32)	L7 AR-1260-2	7.541	6.403	4445912	3147445	31.142	18.619 #
33)	L7 AR-1260-3	0.000	6.556	0	3132883	N.D.	19.492 #
34)	L7 AR-1260-4	8.121f	7.031	1942227	335433	16.145	2.752 #
35)	L7 AR-1260-5	0.000	7.273	0	737624	N.D.	2.765 #
37)	L8 AR-1262-2	0.000	7.031	0	335433	N.D.	2.099 #
39)	L8 AR-1262-4	0.000	7.622	0	678896	N.D.	3.176 #
42)	L9 AR-1268-2	0.000	7.622	0	678896	N.D.	1.975 #
45)	L9 AR-1268-5	0.000	8.411	0	551456	N.D.	0.665 #

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

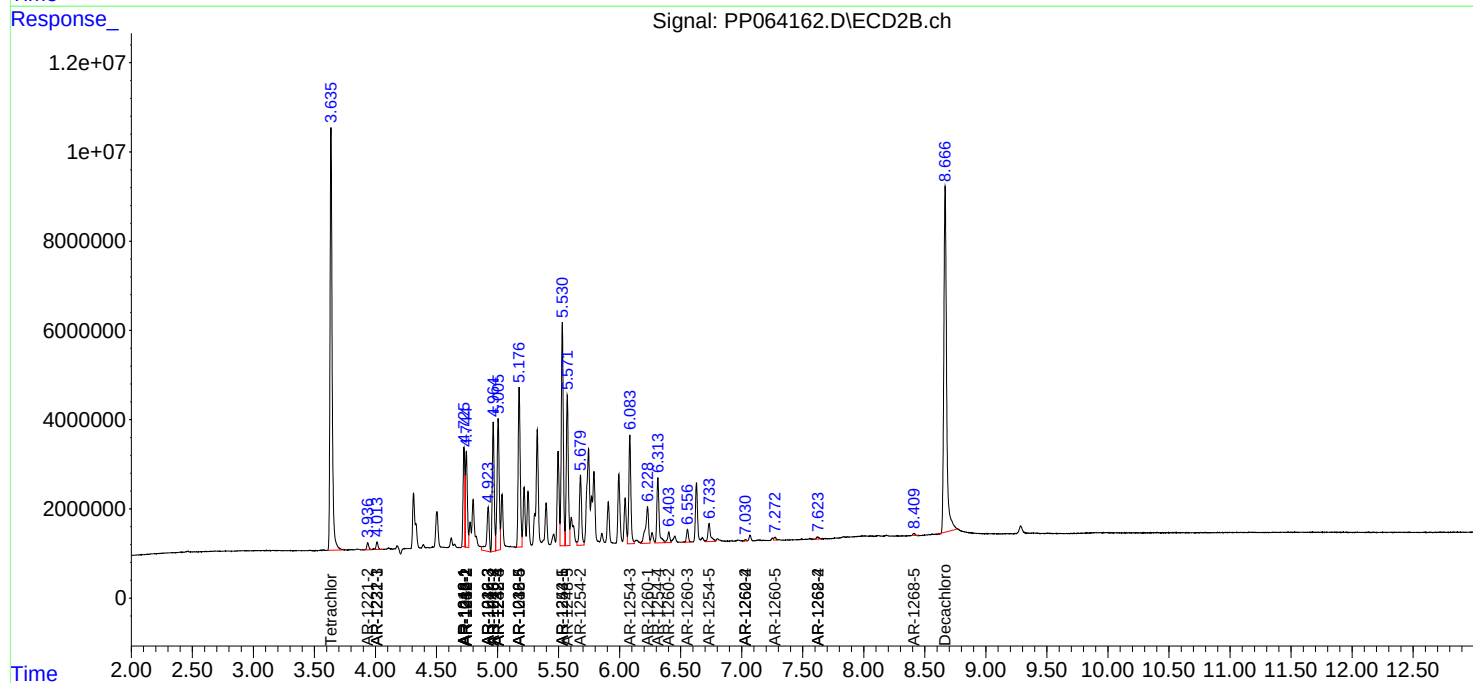
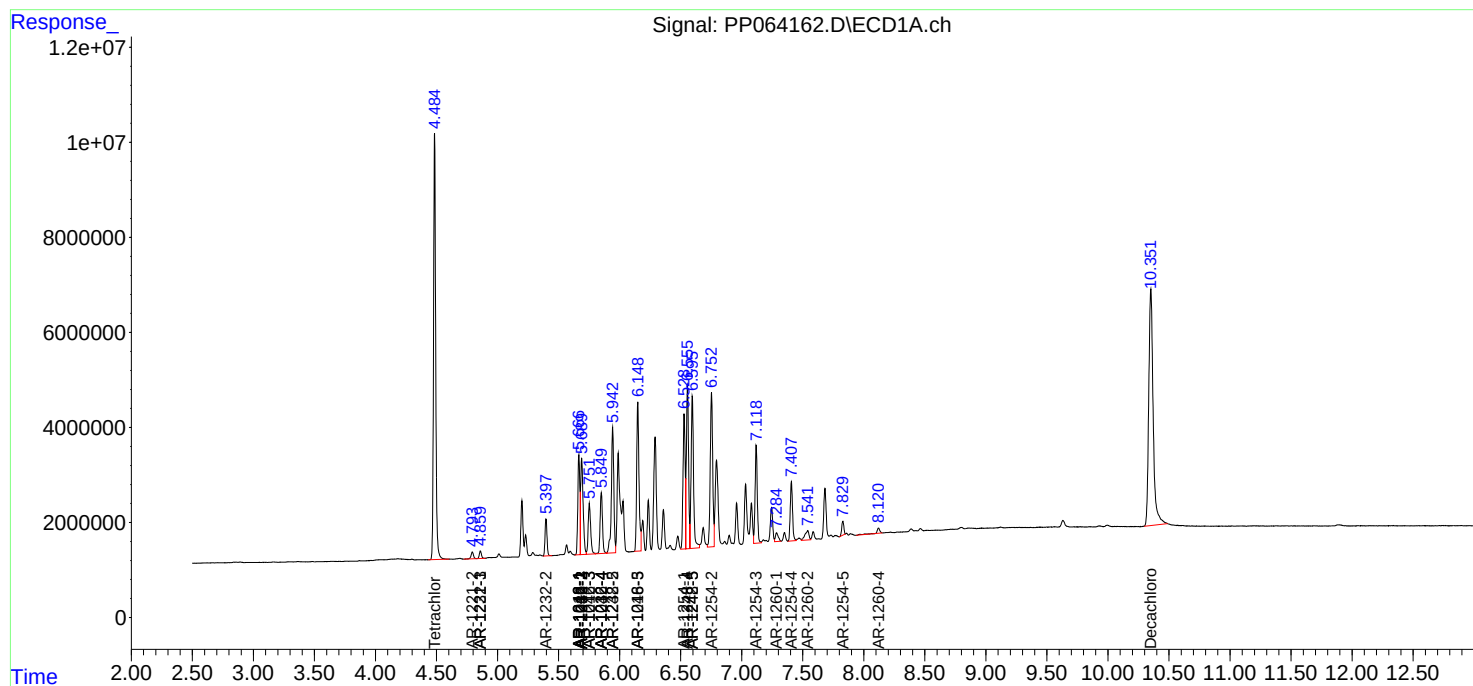
Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

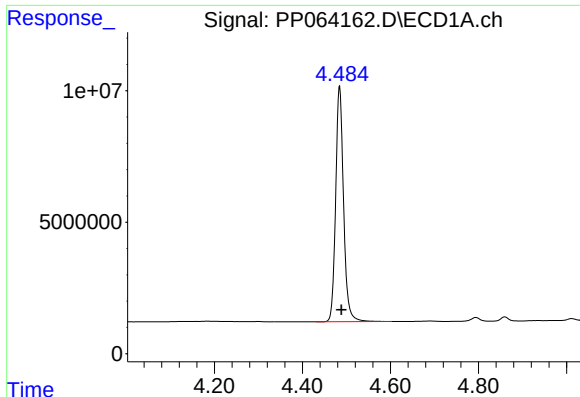
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040824\
Data File : PP064162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2024 14:49
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
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Quant Time: Apr 08 21:35:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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

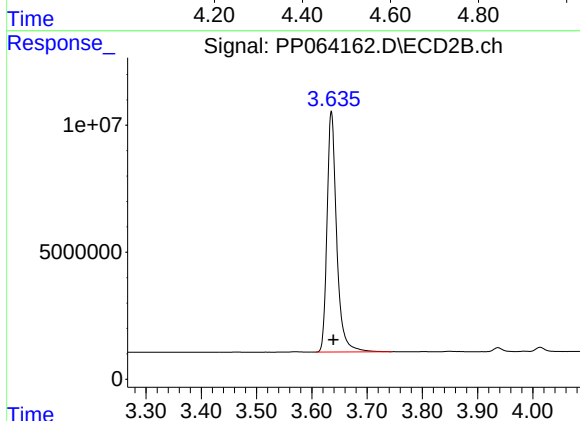




#1 Tetrachloro-m-xylene

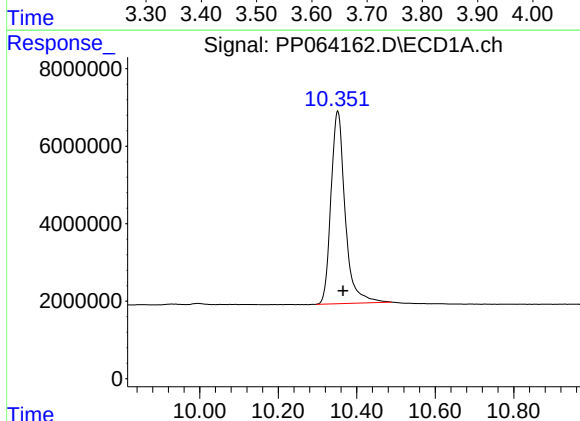
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 111472983
Conc: 46.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



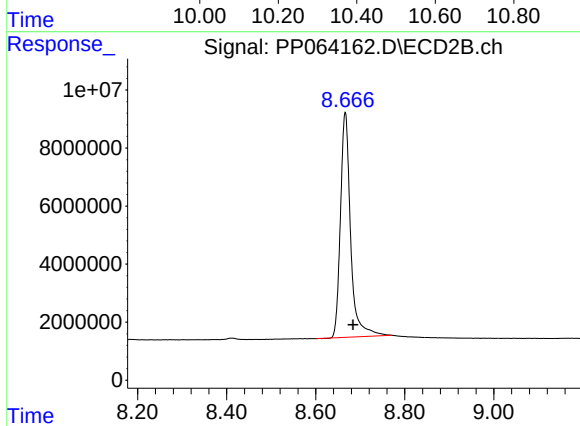
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 114728308
Conc: 48.05 ng/ml



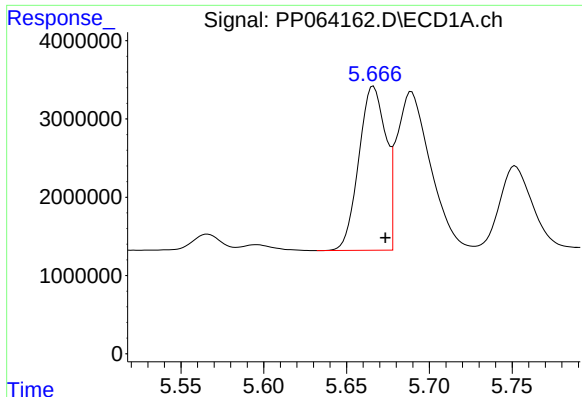
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.014 min
Response: 124637437
Conc: 49.09 ng/ml



#2 Decachlorobiphenyl

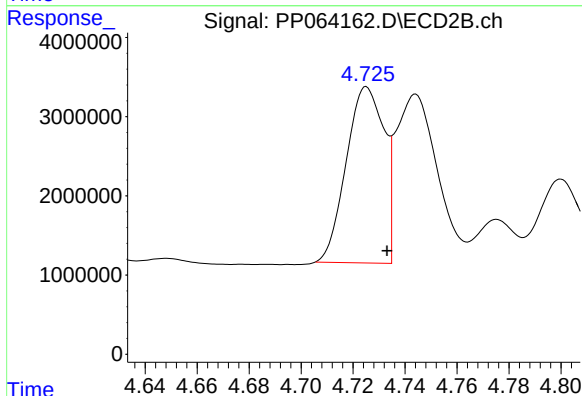
R.T.: 8.666 min
Delta R.T.: -0.017 min
Response: 122532496
Conc: 45.34 ng/ml



#3 AR-1016-1

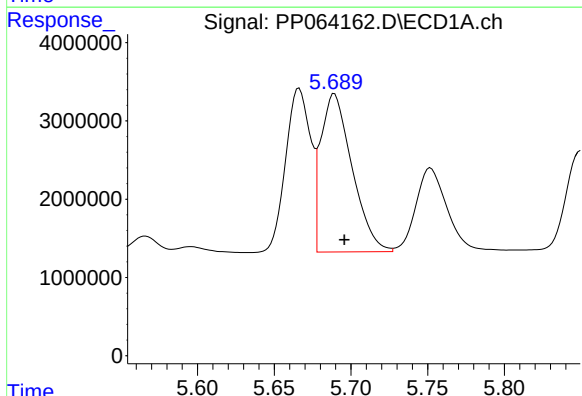
R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 23722801
Conc: 284.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



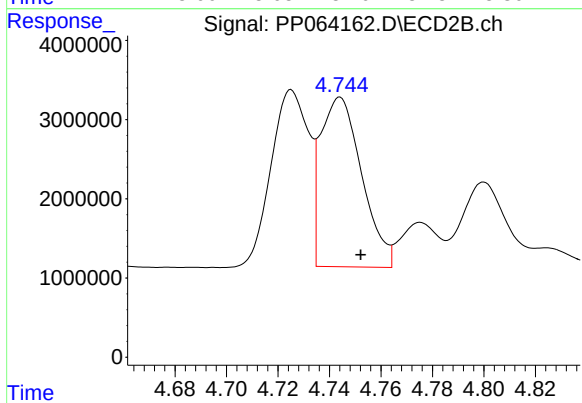
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 22427710
Conc: 271.50 ng/ml



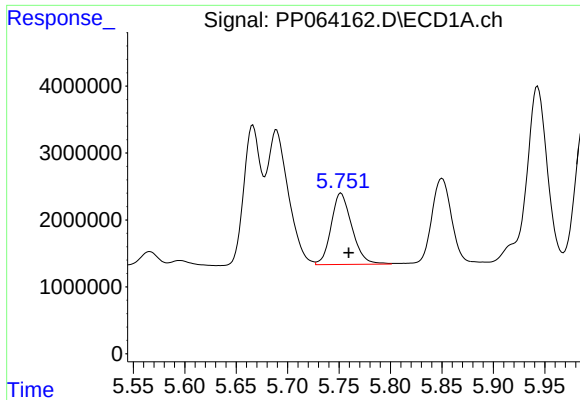
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 28687663
Conc: 237.17 ng/ml



#4 AR-1016-2

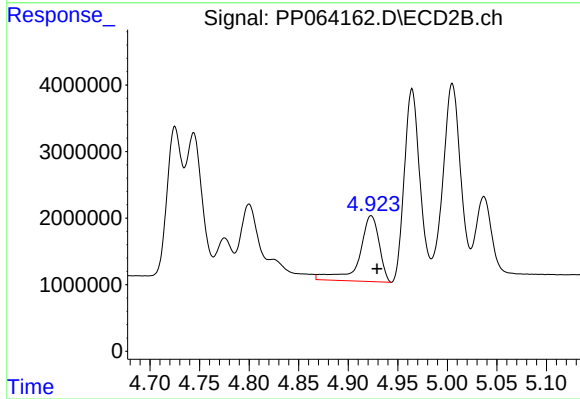
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 23716227
Conc: 204.58 ng/ml



#5 AR-1016-3

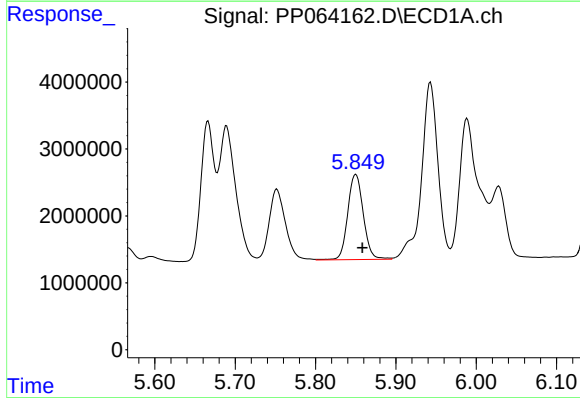
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 14996910
Conc: 187.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



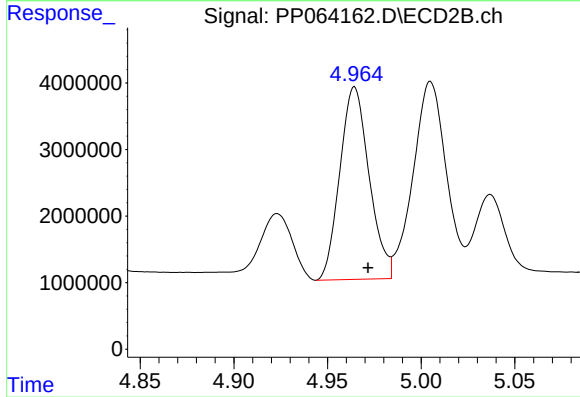
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 13854218
Conc: 222.59 ng/ml



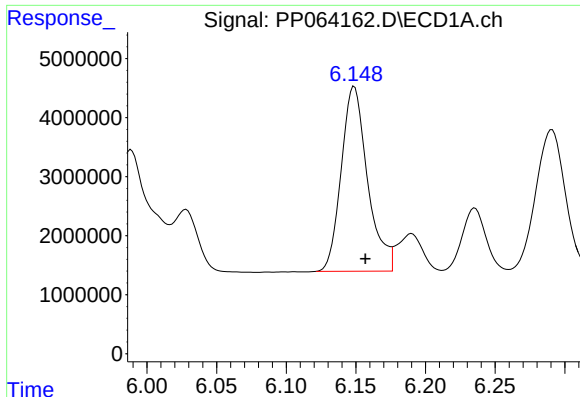
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 17108728
Conc: 273.33 ng/ml



#6 AR-1016-4

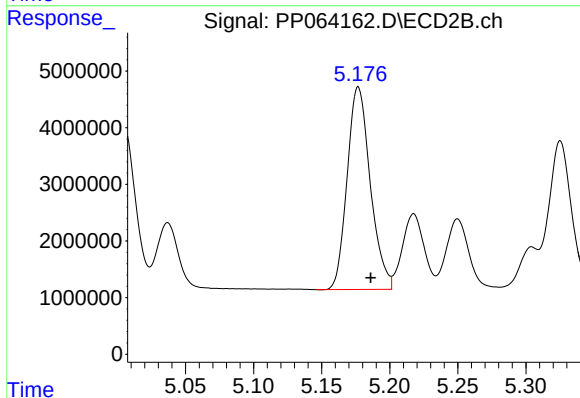
R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 31482445
Conc: 574.47 ng/ml



#7 AR-1016-5

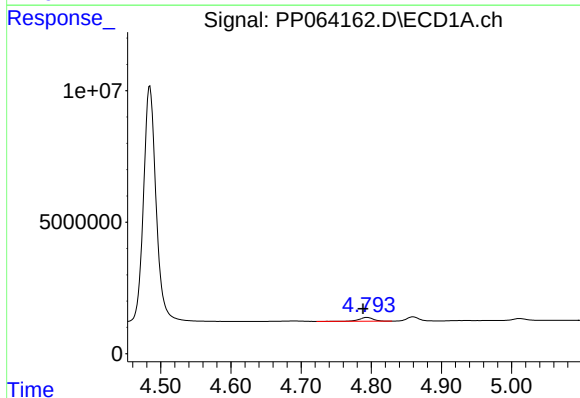
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 41239905
Conc: 640.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



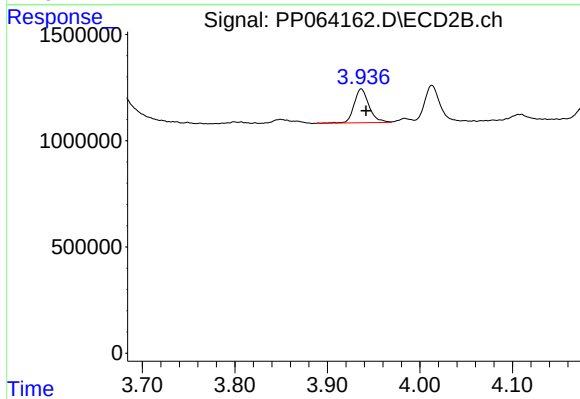
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 42320932
Conc: 608.82 ng/ml



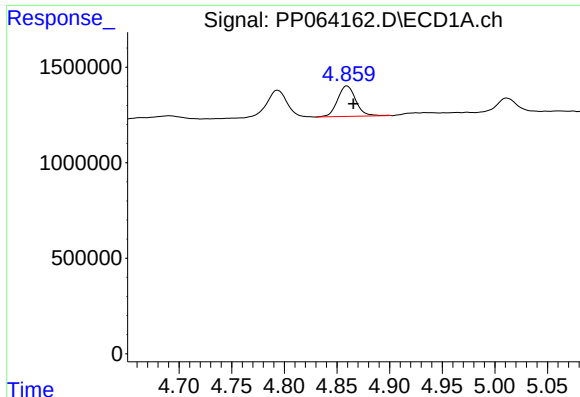
#9 AR-1221-2

R.T.: 4.794 min
Delta R.T.: 0.005 min
Response: 1951639
Conc: 92.79 ng/ml



#9 AR-1221-2

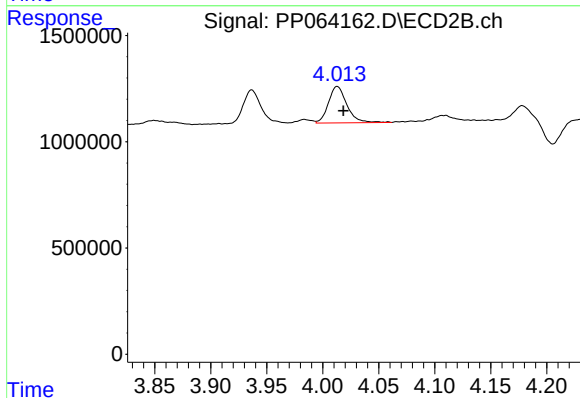
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1774545
Conc: 86.59 ng/ml



#10 AR-1221-3

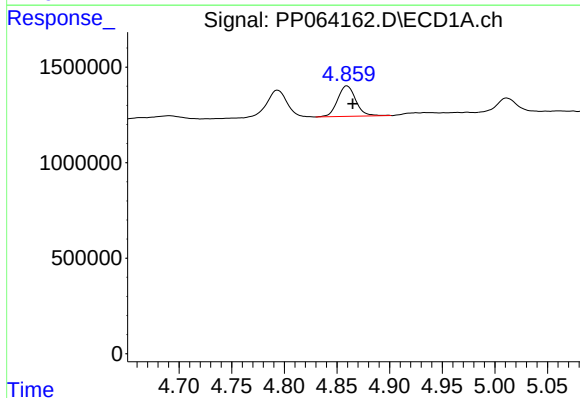
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 1911505
Conc: 31.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



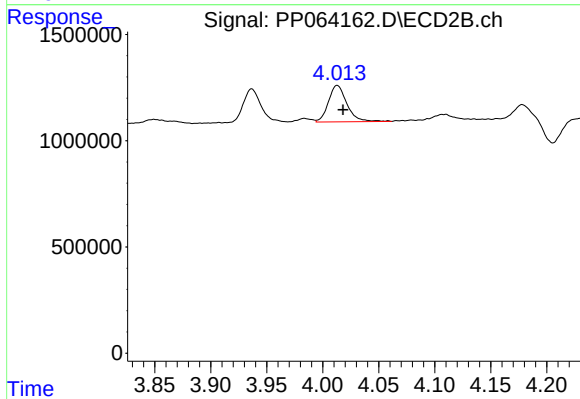
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 1968156
Conc: 31.67 ng/ml



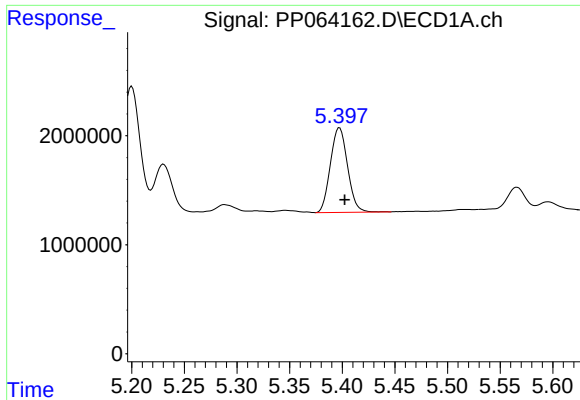
#11 AR-1232-1

R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 1911505
Conc: 35.32 ng/ml



#11 AR-1232-1

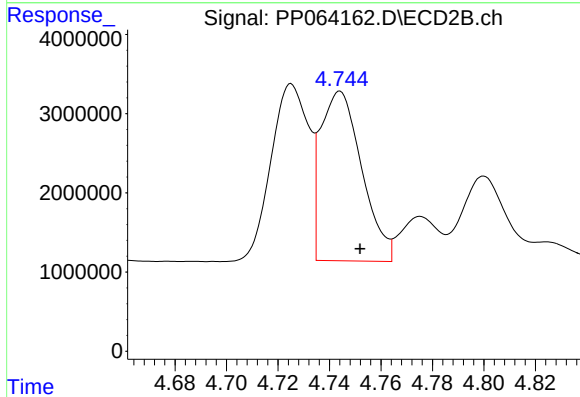
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 1968156
Conc: 35.70 ng/ml



#12 AR-1232-2

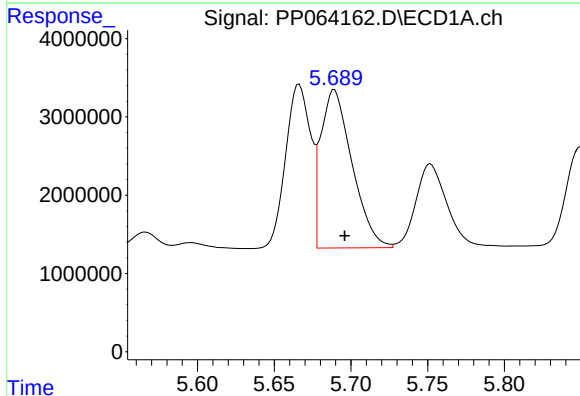
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 8821217
Conc: 282.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



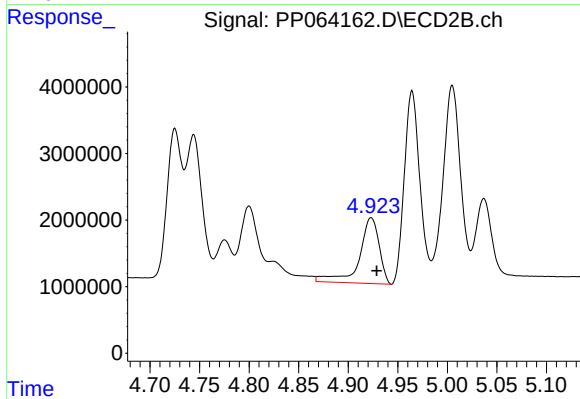
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 23716227
Conc: 461.26 ng/ml



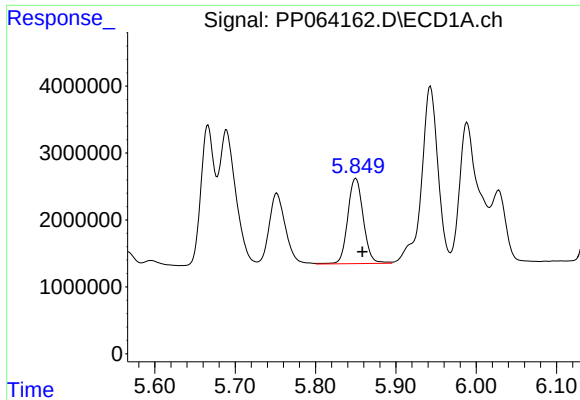
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 28687663
Conc: 530.45 ng/ml



#13 AR-1232-3

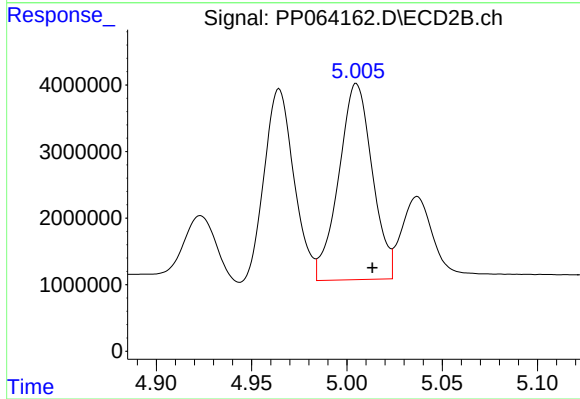
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 13854218
Conc: 499.51 ng/ml



#14 AR-1232-4

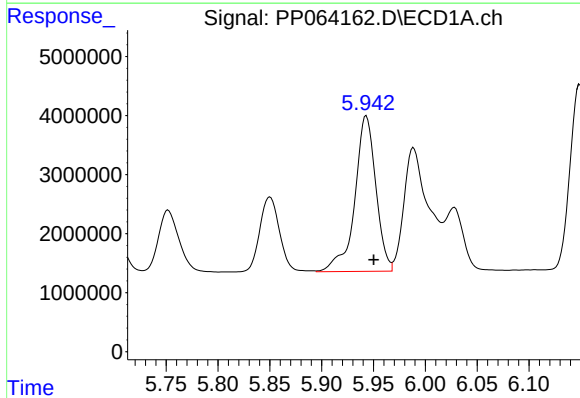
R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 17108728
Conc: 615.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



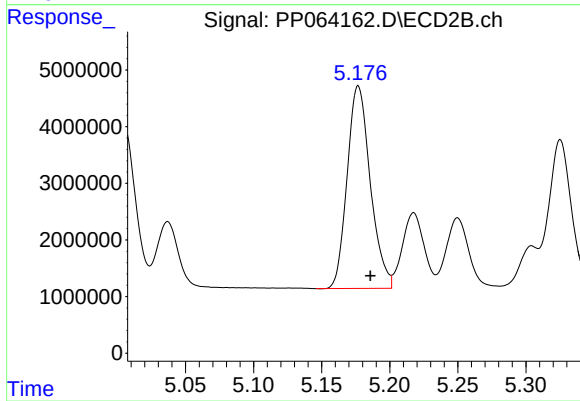
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 36179402
Conc: 1318.81 ng/ml



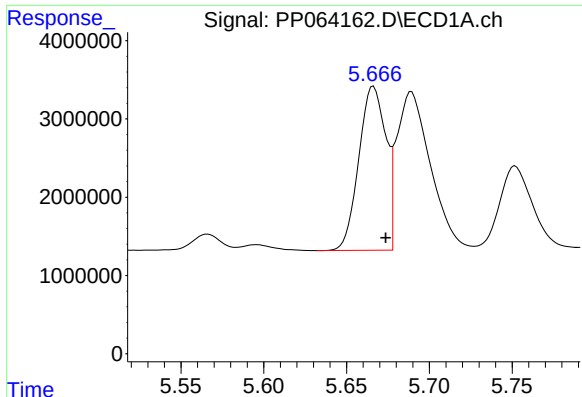
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 37340552
Conc: 1599.01 ng/ml



#15 AR-1232-5

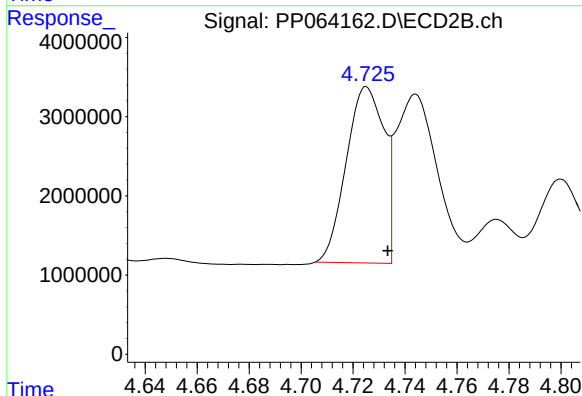
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 42320932
Conc: 1434.27 ng/ml



#16 AR-1242-1

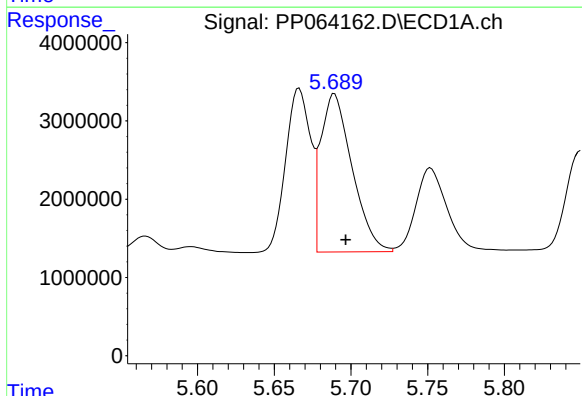
R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 23722801
Conc: 393.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



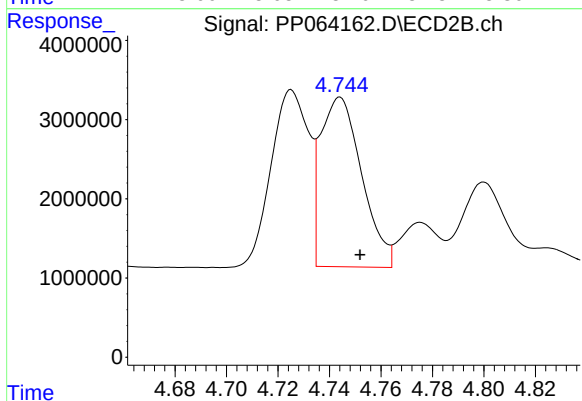
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 22427710
Conc: 380.45 ng/ml



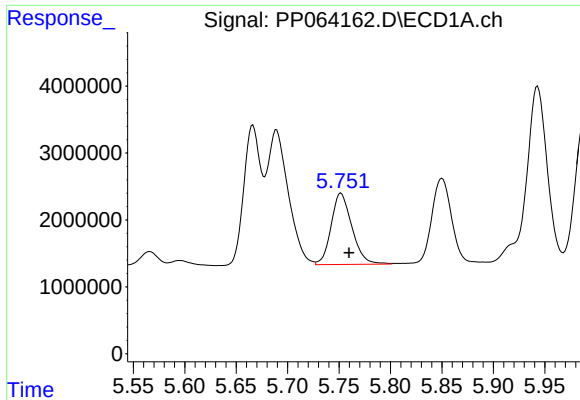
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 28687663
Conc: 334.07 ng/ml



#17 AR-1242-2

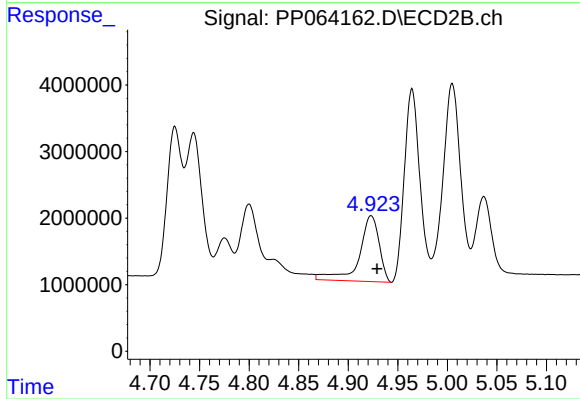
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 23716227
Conc: 289.80 ng/ml



#18 AR-1242-3

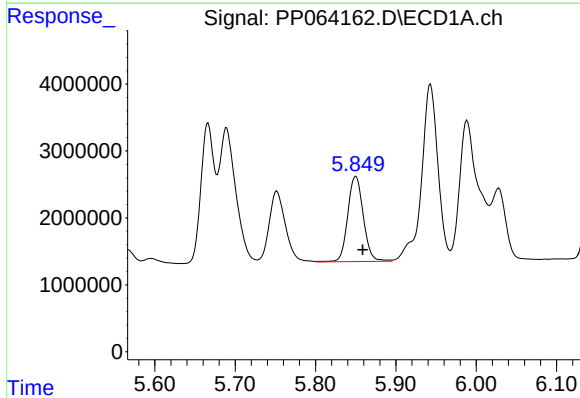
R.T.: 5.752 min
Delta R.T.: -0.008 min
Response: 14996910
Conc: 266.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



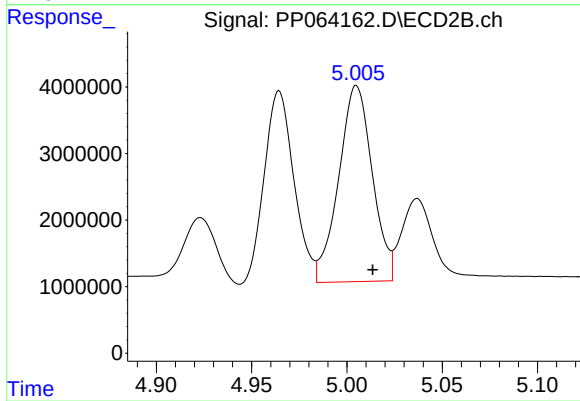
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 13854218
Conc: 308.68 ng/ml



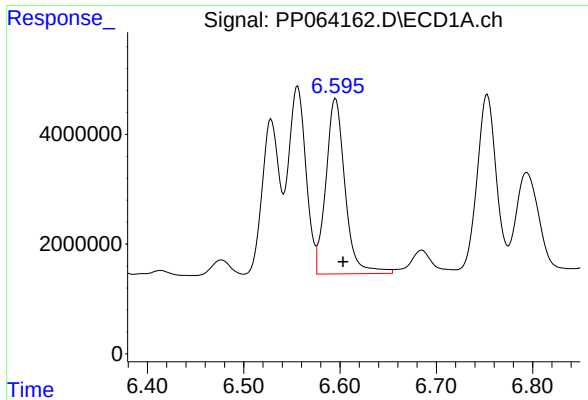
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 17108728
Conc: 380.24 ng/ml



#19 AR-1242-4

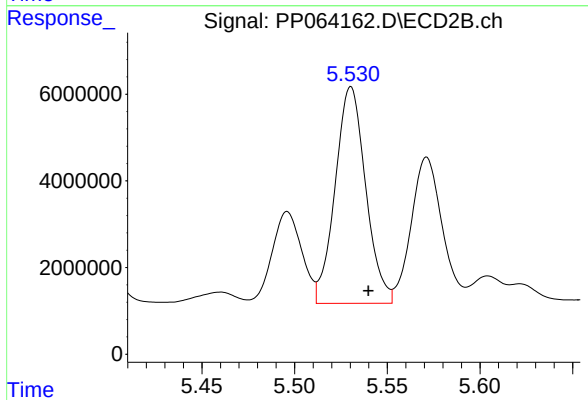
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 36179402
Conc: 728.93 ng/ml



#20 AR-1242-5

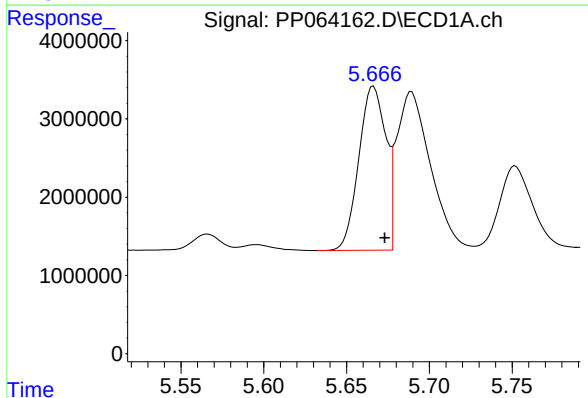
R.T.: 6.595 min
Delta R.T.: -0.008 min
Response: 44367676
Conc: 990.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



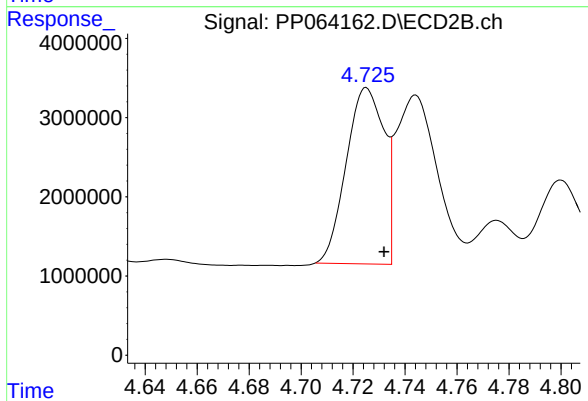
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 57389075
Conc: 983.39 ng/ml



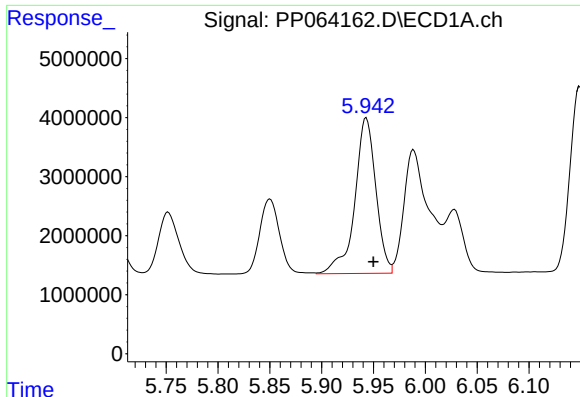
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 23722801
Conc: 507.78 ng/ml



#21 AR-1248-1

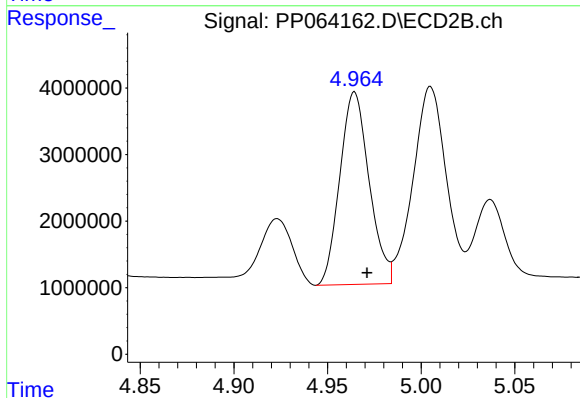
R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 22427710
Conc: 503.52 ng/ml



#22 AR-1248-2

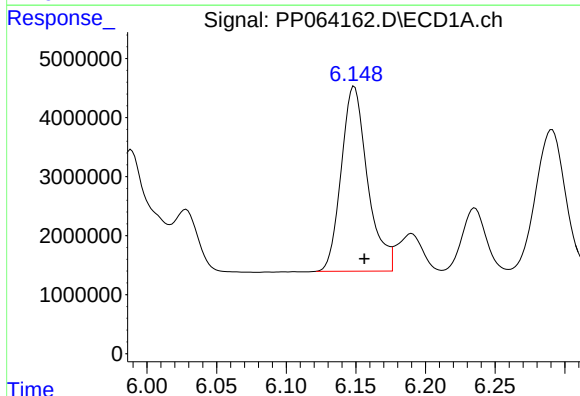
R.T.: 5.943 min
Delta R.T.: -0.007 min
Response: 37340552
Conc: 514.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



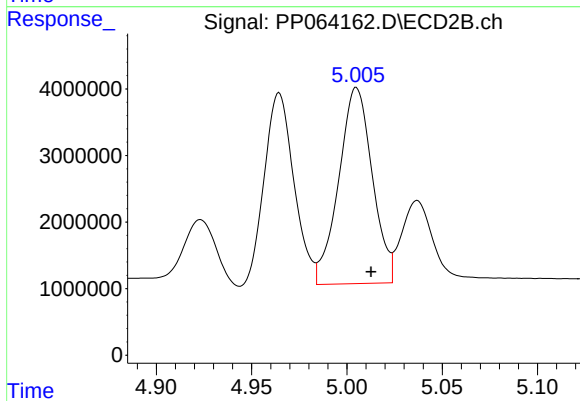
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 31482445
Conc: 443.58 ng/ml



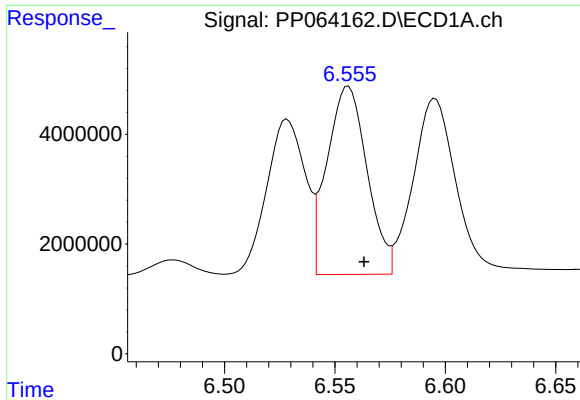
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 41239905
Conc: 510.75 ng/ml



#23 AR-1248-3

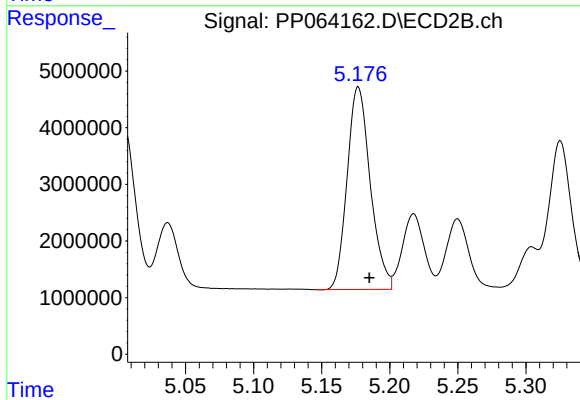
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 36179402
Conc: 488.91 ng/ml



#24 AR-1248-4

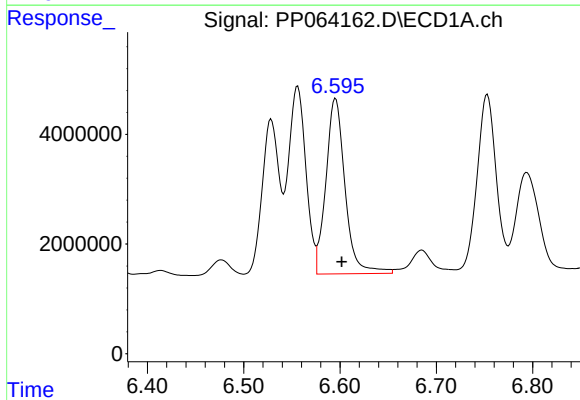
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 43277627
Conc: 529.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



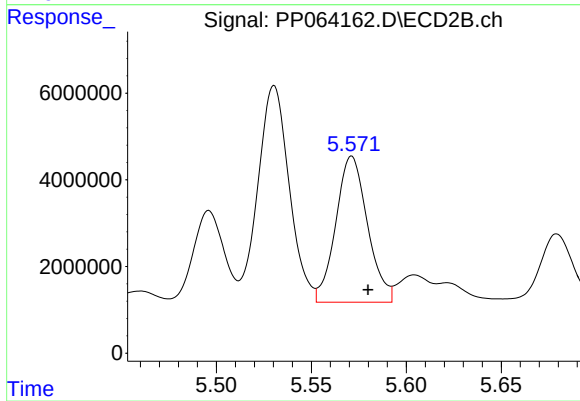
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 42320932
Conc: 488.74 ng/ml



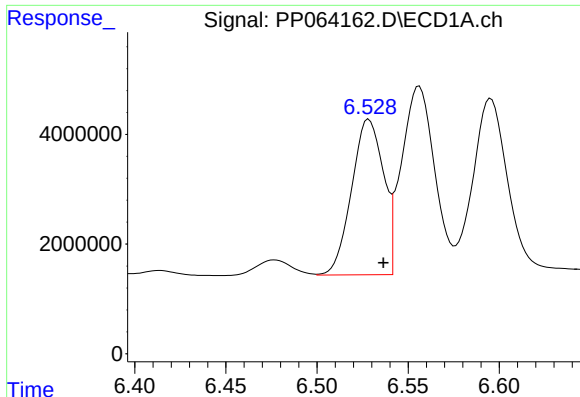
#25 AR-1248-5

R.T.: 6.595 min
Delta R.T.: -0.007 min
Response: 44367676
Conc: 544.01 ng/ml



#25 AR-1248-5

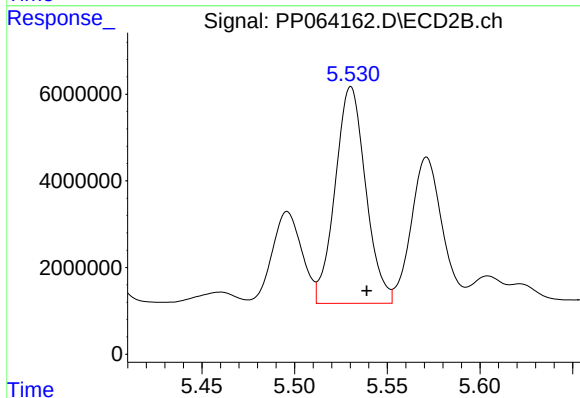
R.T.: 5.571 min
Delta R.T.: -0.009 min
Response: 39252576
Conc: 522.83 ng/ml



#26 AR-1254-1

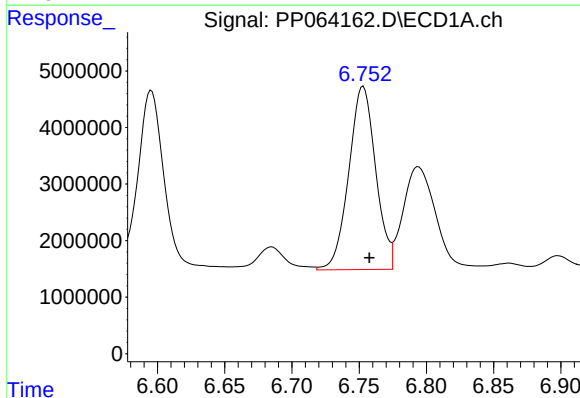
R.T.: 6.529 min
Delta R.T.: -0.008 min
Response: 34453741
Conc: 378.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



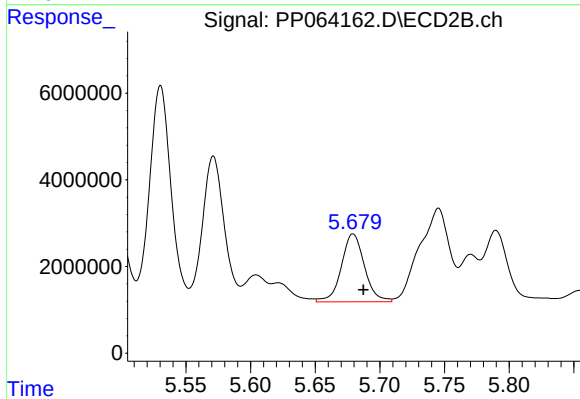
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 57389075
Conc: 464.42 ng/ml



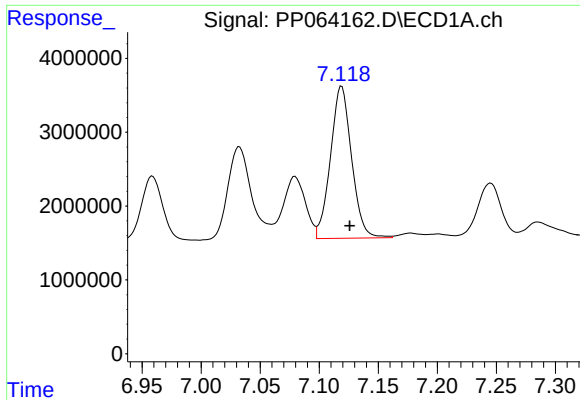
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 45132350
Conc: 329.21 ng/ml



#27 AR-1254-2

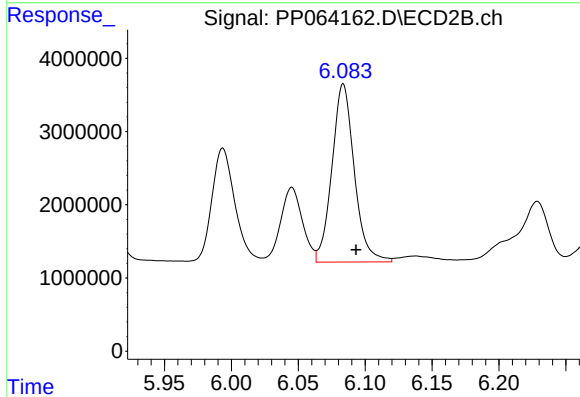
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 19526952
Conc: 170.12 ng/ml



#28 AR-1254-3

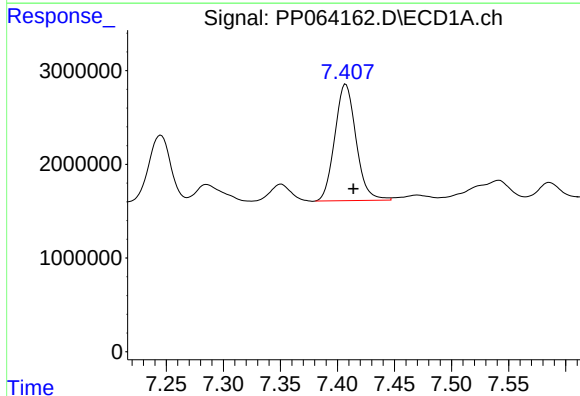
R.T.: 7.119 min
Delta R.T.: -0.007 min
Response: 25685043
Conc: 183.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



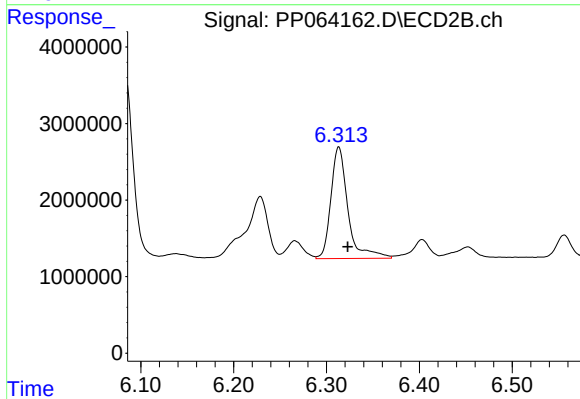
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.010 min
Response: 28243594
Conc: 156.96 ng/ml



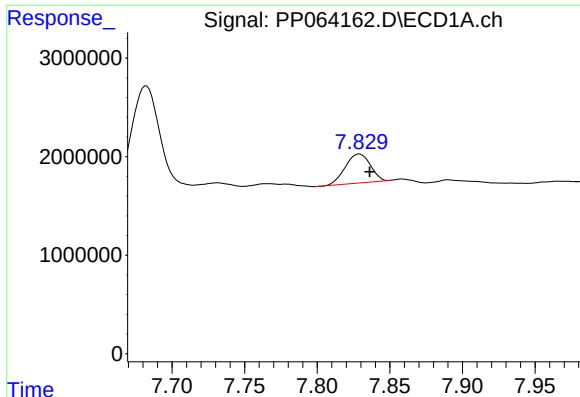
#29 AR-1254-4

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 16143482
Conc: 177.19 ng/ml



#29 AR-1254-4

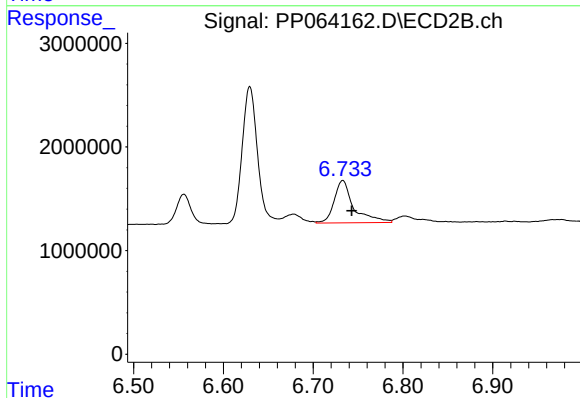
R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 18577034
Conc: 201.60 ng/ml



#30 AR-1254-5

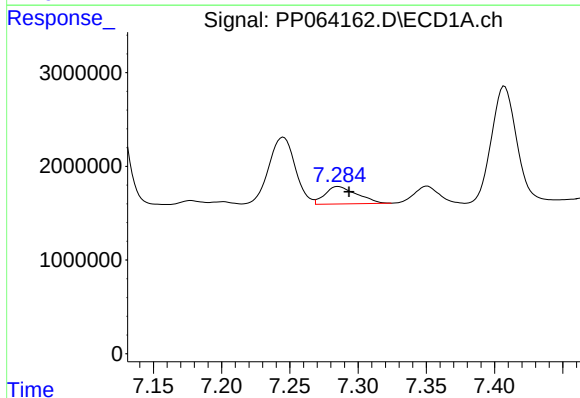
R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 3529050
Conc: 30.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



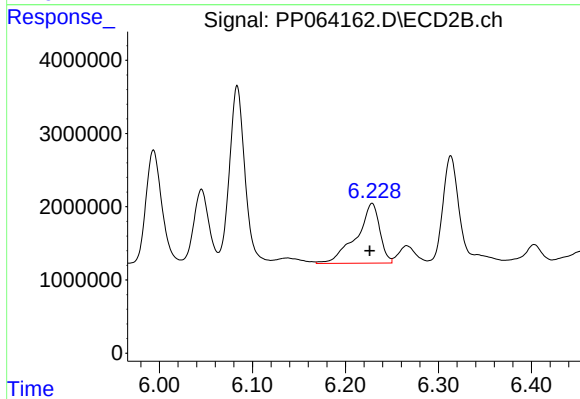
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 6194730
Conc: 37.11 ng/ml



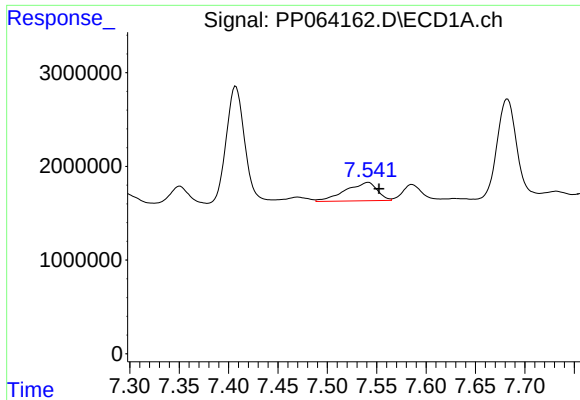
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 3022667
Conc: 23.93 ng/ml



#31 AR-1260-1

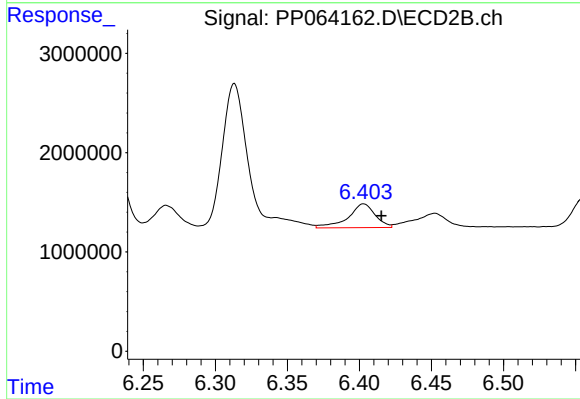
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 14205051
Conc: 99.40 ng/ml



#32 AR-1260-2

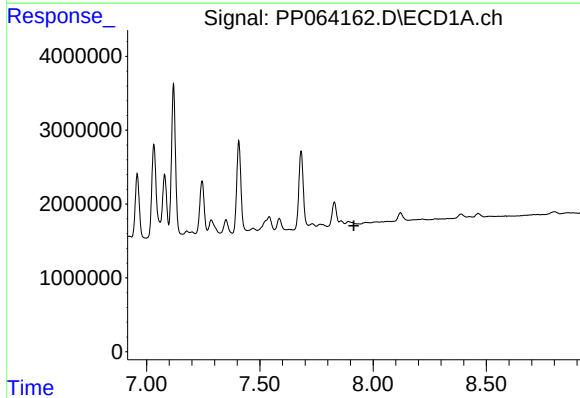
R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 4445912
Conc: 31.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



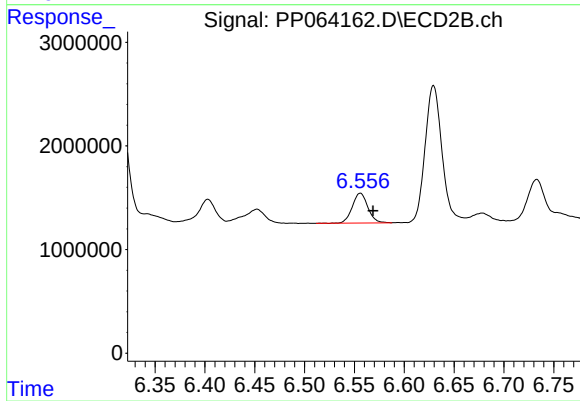
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 3147445
Conc: 18.62 ng/ml



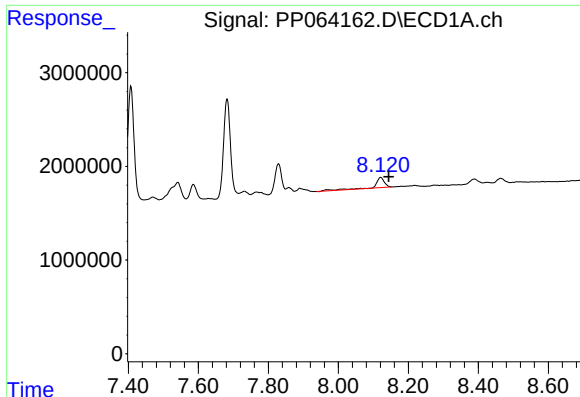
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

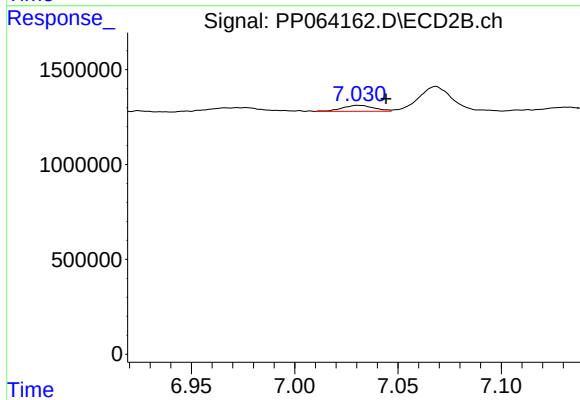
R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 3132883
Conc: 19.49 ng/ml



#34 AR-1260-4

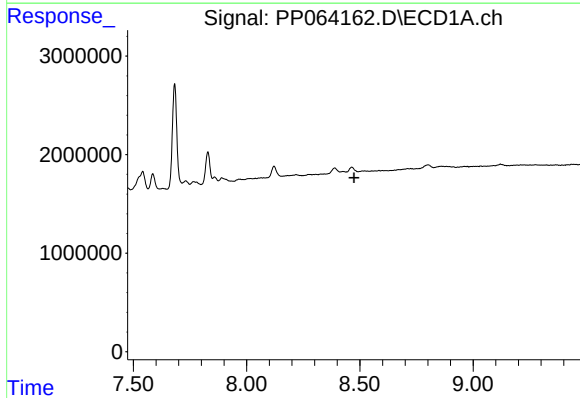
R.T.: 8.121 min
Delta R.T.: -0.023 min
Response: 1942227
Conc: 16.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



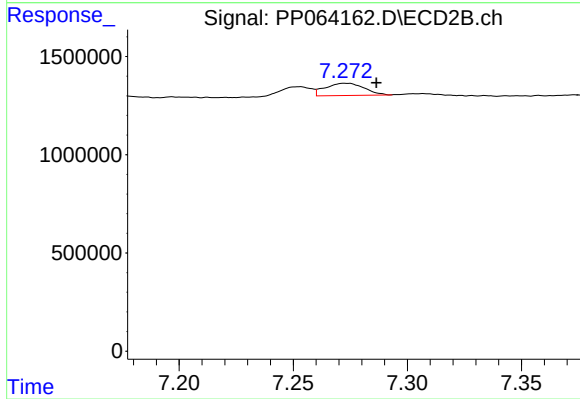
#34 AR-1260-4

R.T.: 7.031 min
Delta R.T.: -0.013 min
Response: 335433
Conc: 2.75 ng/ml



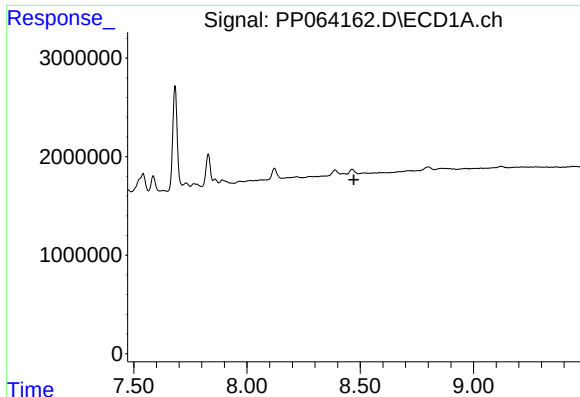
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

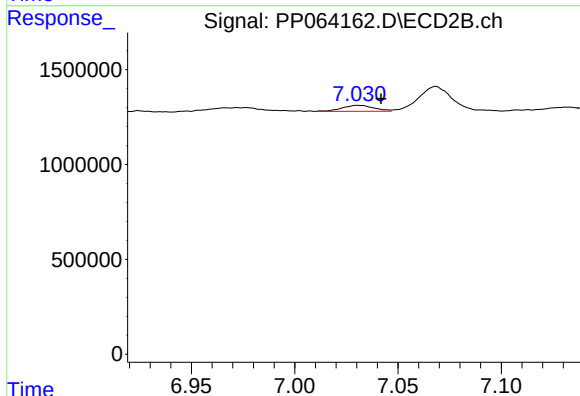
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 737624
Conc: 2.76 ng/ml



#37 AR-1262-2

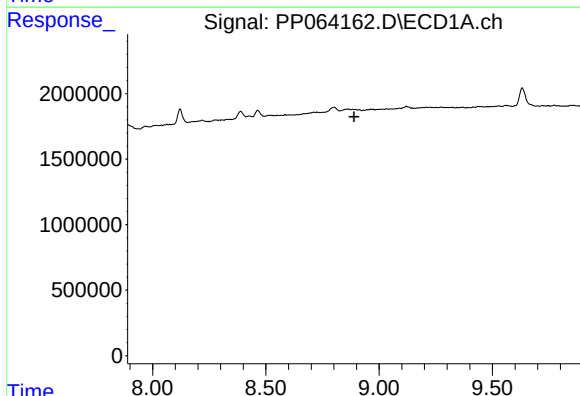
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



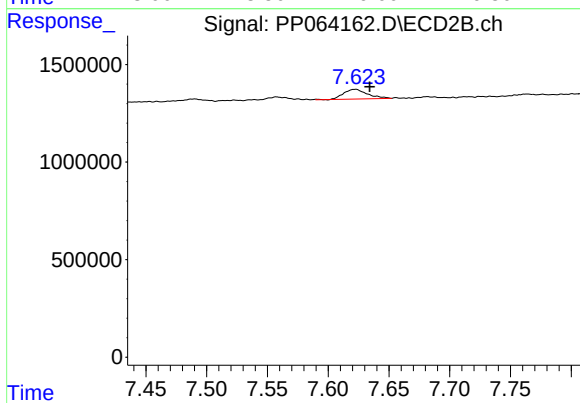
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.011 min
Response: 335433
Conc: 2.10 ng/ml



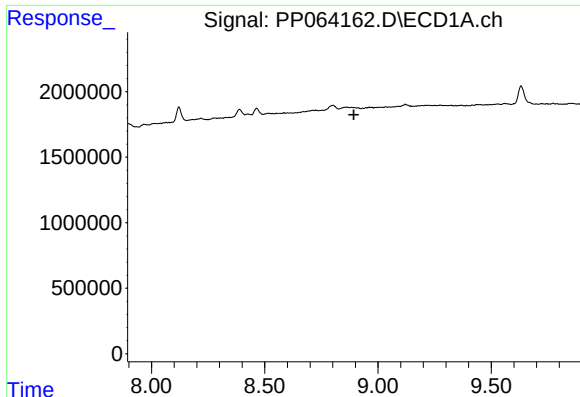
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

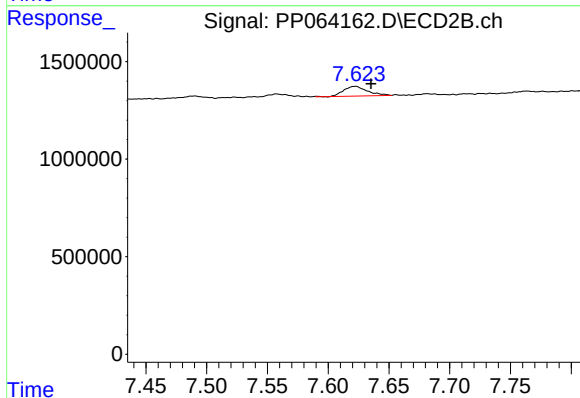
R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 678896
Conc: 3.18 ng/ml



#42 AR-1268-2

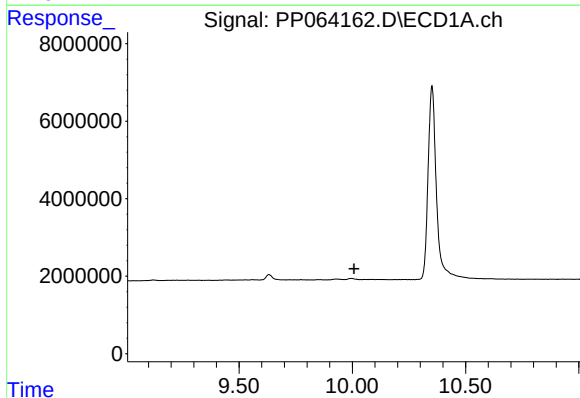
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



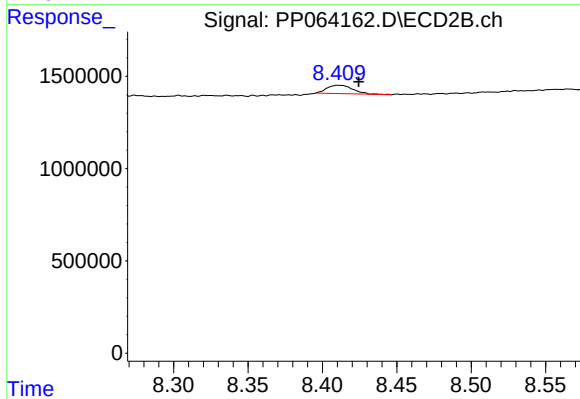
#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: -0.013 min
Response: 678896
Conc: 1.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.013 min
Response: 551456
Conc: 0.67 ng/ml