

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 04:25
 Operator : YP\AJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:15:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.344	3.592	78917272	162.5E6	49.027	51.877
2)	SA Decachlor...	10.088	8.554	89229029	77273197	50.672	50.207
Target Compounds							
3)	L1 AR-1016-1	5.522	4.665	941540	1630288	15.037	16.039
4)	L1 AR-1016-2	5.544	4.682	1303692	2151644	14.722	14.876
5)	L1 AR-1016-3	5.605	4.857	853450	1463580	15.616	19.287
6)	L1 AR-1016-4	5.706	4.900	945999	1548427	20.514	26.575 #
7)	L1 AR-1016-5	6.000	5.111	2089158	2654891	46.758	34.747 #
8)	L2 AR-1221-1	4.557	3.797	125059	190106	6.330	4.974
9)	L2 AR-1221-2	4.653	3.888	1242564	2385147	83.677	83.527
10)	L2 AR-1221-3	4.722	3.962	488526	841500	10.858	9.829
11)	L3 AR-1232-1	4.722	3.962	488526	841500	13.069	12.054
12)	L3 AR-1232-2	5.252	4.682	822413	2151644	45.410	33.467 #
13)	L3 AR-1232-3	5.544	4.857	1303692	1463580	33.109	43.637 #
14)	L3 AR-1232-4	5.706	4.939	945999	1466363	46.756	49.775
15)	L3 AR-1232-5	5.794	5.111	1596580	2654891	102.125	80.621
16)	L4 AR-1242-1	5.522	4.665	941540	1630288	18.577	19.666
17)	L4 AR-1242-2	5.544	4.682	1303692	2151644	18.047	18.425
18)	L4 AR-1242-3	5.605	4.857	853450	1463580	19.299	23.868
19)	L4 AR-1242-4	5.706	4.939	945999	1466363	25.386	25.049
20)	L4 AR-1242-5	6.446	5.459	1414558	10078630	33.519	144.996 #
21)	L5 AR-1248-1	5.522	4.665	941540	1630288	23.319	24.393
22)	L5 AR-1248-2	5.794	4.900	1596580	1548427	28.579	17.925 #
23)	L5 AR-1248-3	6.000	4.939	2089158	1466363	32.659	16.175 #
24)	L5 AR-1248-4	6.379f	5.111	12564141	2654891	158.832	25.189 #
25)	L5 AR-1248-5	6.446	5.483f	1414558	4399723	18.634	44.312 #
26)	L6 AR-1254-1	6.379	5.459	12564141	10078630	169.820	70.916 #
27)	L6 AR-1254-2	6.595	5.605	7792692	10721898	67.079	90.598 #
28)	L6 AR-1254-3	6.966	6.023	4476783	33805927	36.128	196.465 #
29)	L6 AR-1254-4	7.253	6.234	5728174	1873967	58.543	17.761 #
30)	L6 AR-1254-5	7.671	6.649	43218469	35149876	430.786	263.979 #
31)	L7 AR-1260-1	7.127	6.137	38132203	44074724	417.514	388.950
32)	L7 AR-1260-2	7.385	6.324	46326683	50471673	405.486	375.700
33)	L7 AR-1260-3	7.744	6.478	62762303	47903368	737.020	397.657 #
34)	L7 AR-1260-4	7.972	6.945	59631537	54330229	626.467	612.874
35)	L7 AR-1260-5	8.291	7.187	112.7E6	101.9E6	602.848	522.970
36)	L8 AR-1262-1	7.744	6.688	62762303	67571163	524.080	500.000
37)	L8 AR-1262-2	8.291	6.945	112.7E6	54330229	521.545	500.000
38)	L8 AR-1262-3	8.596	7.469	51197317	36285680	521.008	500.000
39)	L8 AR-1262-4	8.689	7.533	61097618	68936182	950.371	500.000 #
40)	L8 AR-1262-5	9.348	8.026	46033021	32202690	583.162	500.000
41)	L9 AR-1268-1	8.596	7.469	51197317	36285680	201.638	165.135

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 Acq On : 06 Aug 2022 04:25
 Operator : YP\AJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

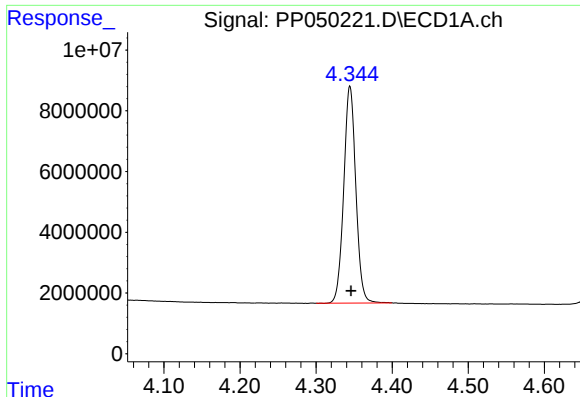
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:15:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.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	8.689	7.533	61097618	68936182	250.476	346.112 #
43) L9	AR-1268-3	8.914	7.737	7285512	2698679	36.686	15.941 #
44) L9	AR-1268-4	9.348	8.026	46033021	32202690	534.091	453.227
45) L9	AR-1268-5	9.756	8.307	20305268	12432631	30.445	22.580 #

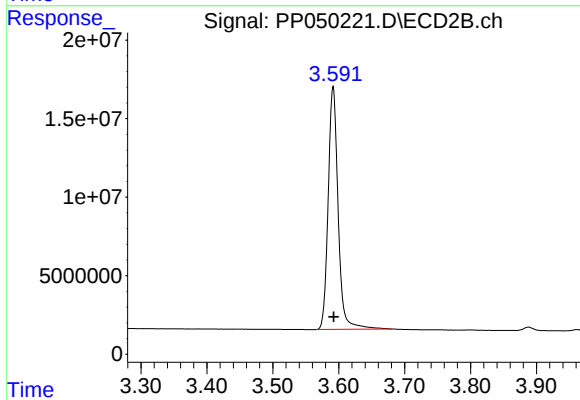
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

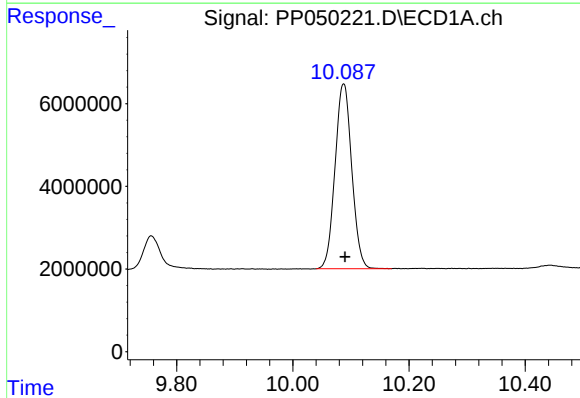
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 78917272
Conc: 49.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



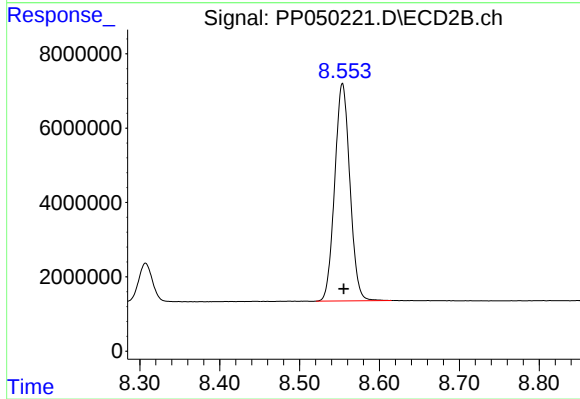
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 162490956
Conc: 51.88 ng/ml



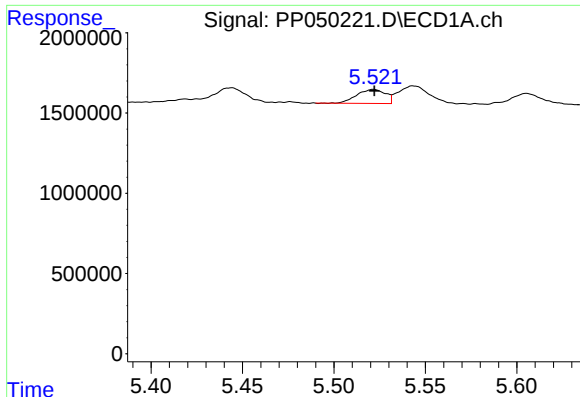
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 89229029
Conc: 50.67 ng/ml



#2 Decachlorobiphenyl

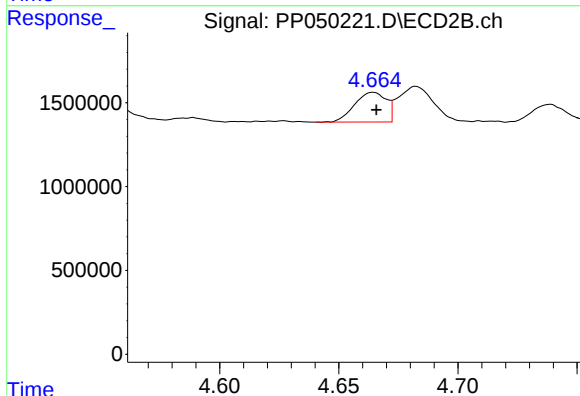
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 77273197
Conc: 50.21 ng/ml



#3 AR-1016-1

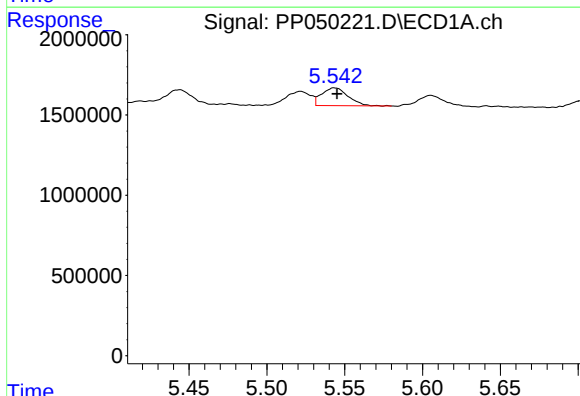
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 941540
Conc: 15.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



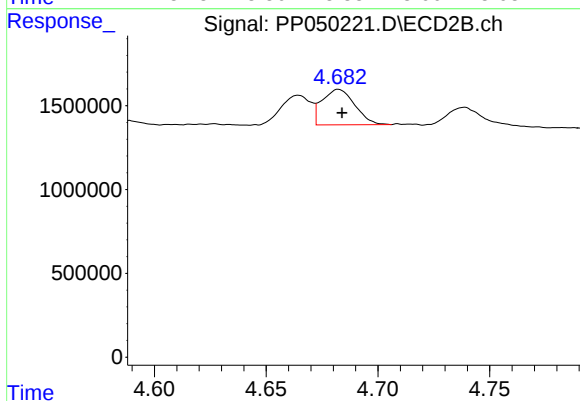
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 1630288
Conc: 16.04 ng/ml



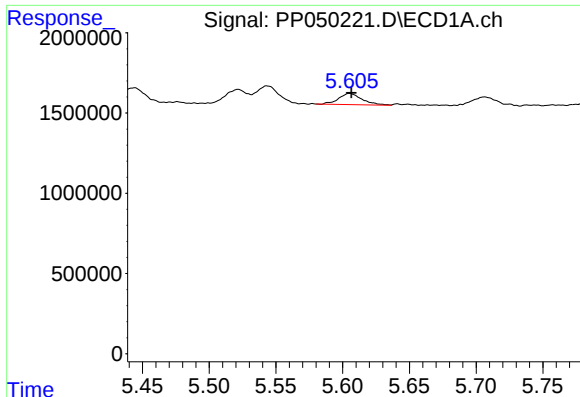
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1303692
Conc: 14.72 ng/ml



#4 AR-1016-2

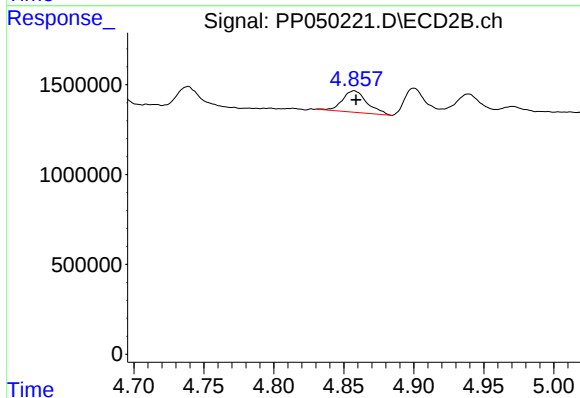
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 2151644
Conc: 14.88 ng/ml



#5 AR-1016-3

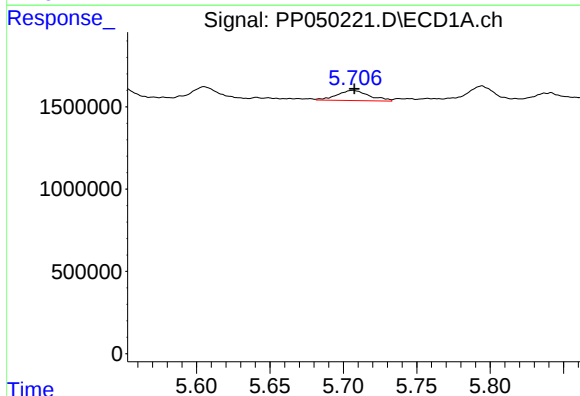
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 853450
Conc: 15.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



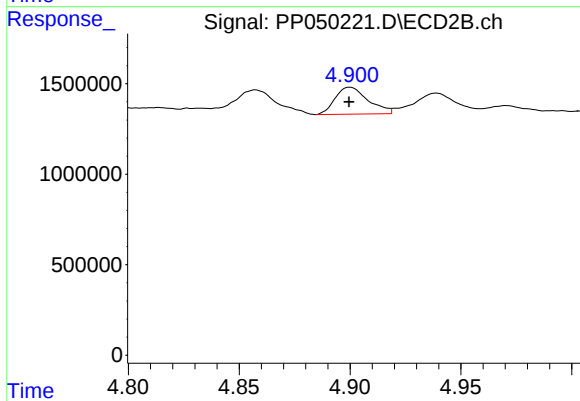
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1463580
Conc: 19.29 ng/ml



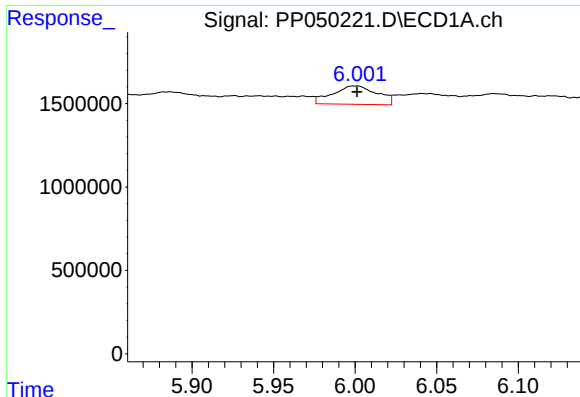
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 945999
Conc: 20.51 ng/ml



#6 AR-1016-4

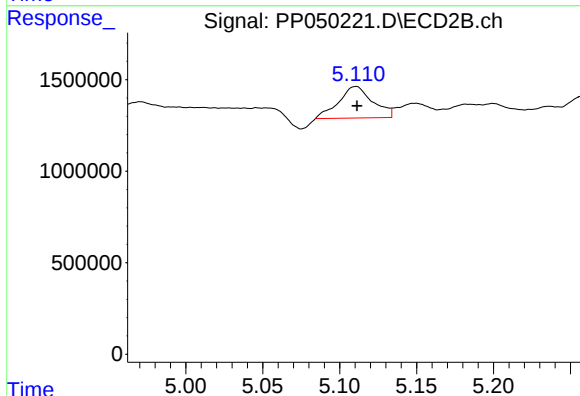
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 1548427
Conc: 26.58 ng/ml



#7 AR-1016-5

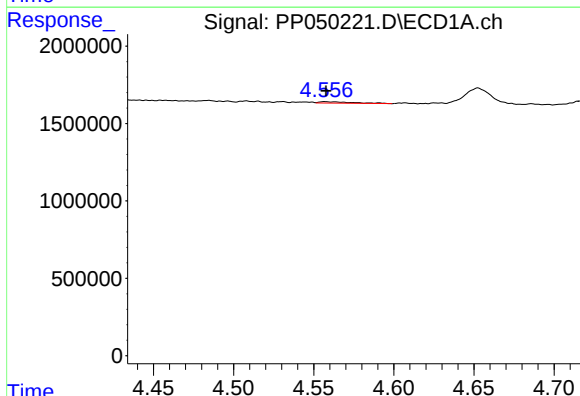
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 2089158
Conc: 46.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



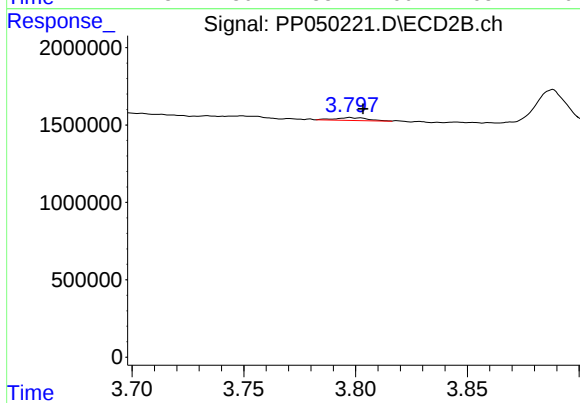
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 2654891
Conc: 34.75 ng/ml



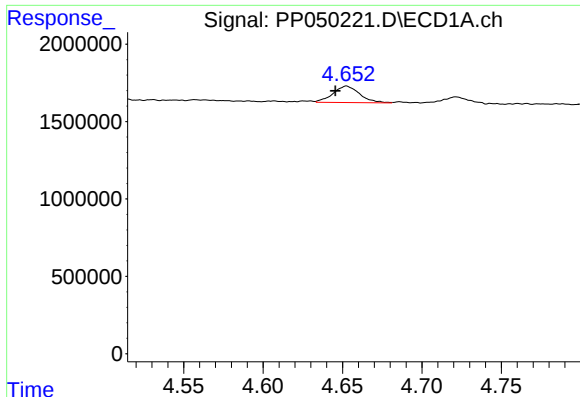
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 125059
Conc: 6.33 ng/ml



#8 AR-1221-1

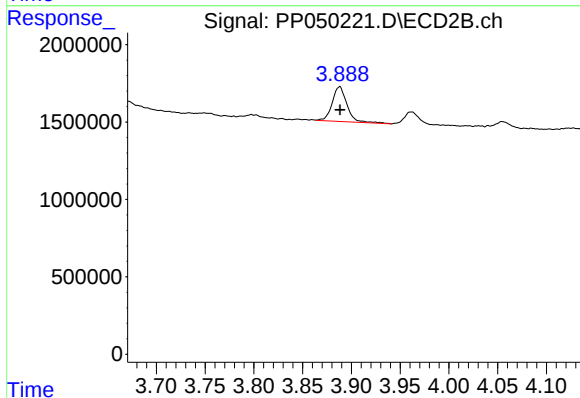
R.T.: 3.797 min
Delta R.T.: -0.006 min
Response: 190106
Conc: 4.97 ng/ml



#9 AR-1221-2

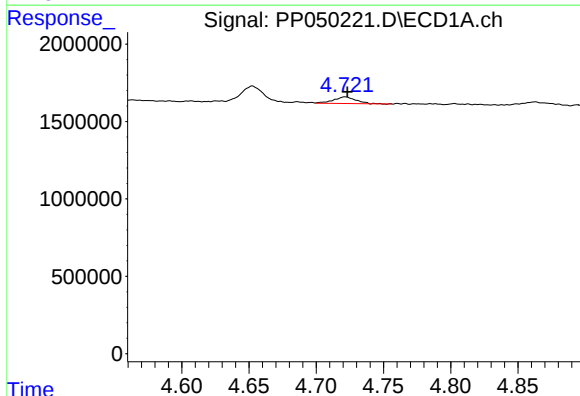
R.T.: 4.653 min
Delta R.T.: 0.007 min
Response: 1242564
Conc: 83.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



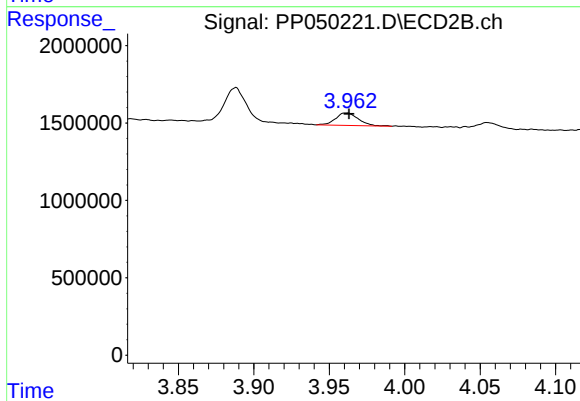
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 2385147
Conc: 83.53 ng/ml



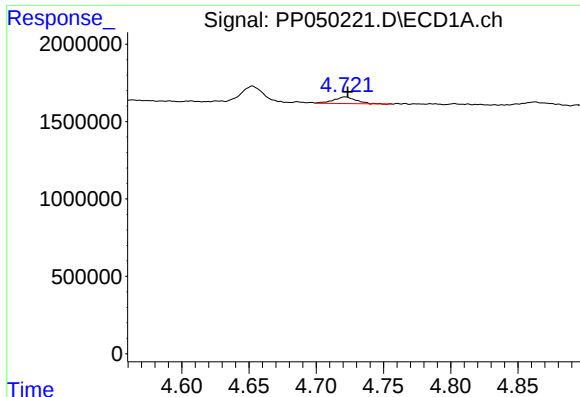
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 488526
Conc: 10.86 ng/ml



#10 AR-1221-3

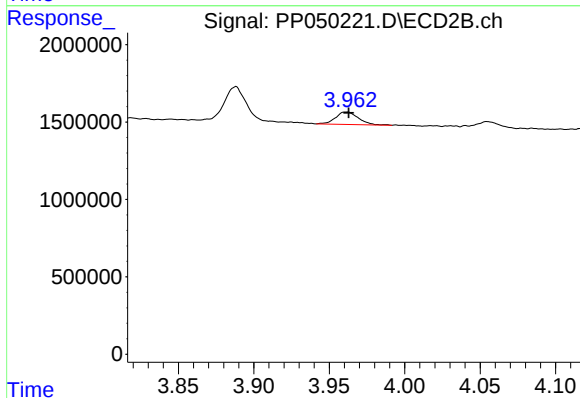
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 841500
Conc: 9.83 ng/ml



#11 AR-1232-1

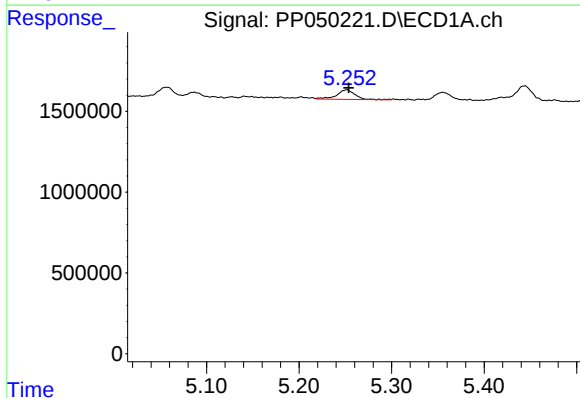
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 488526
Conc: 13.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



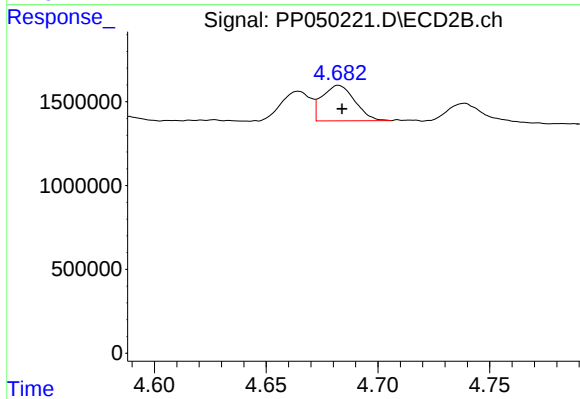
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 841500
Conc: 12.05 ng/ml



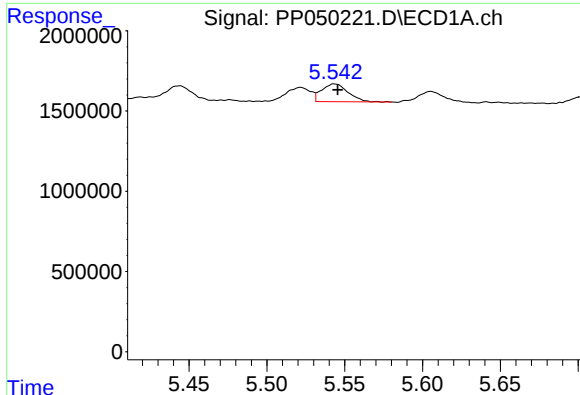
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 822413
Conc: 45.41 ng/ml



#12 AR-1232-2

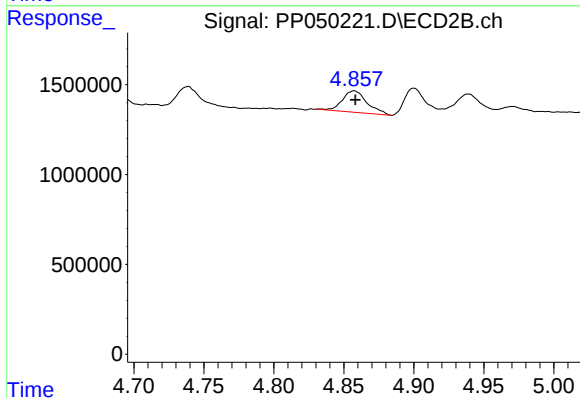
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 2151644
Conc: 33.47 ng/ml



#13 AR-1232-3

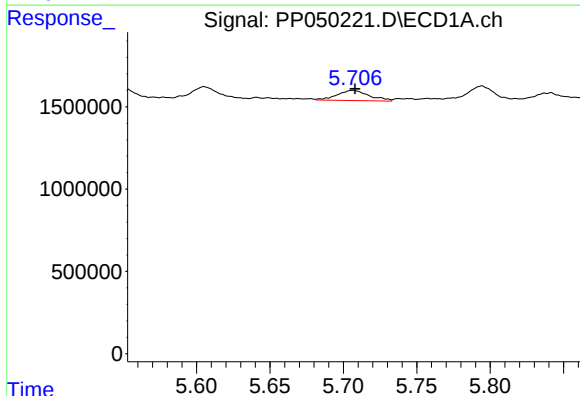
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 1303692
Conc: 33.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



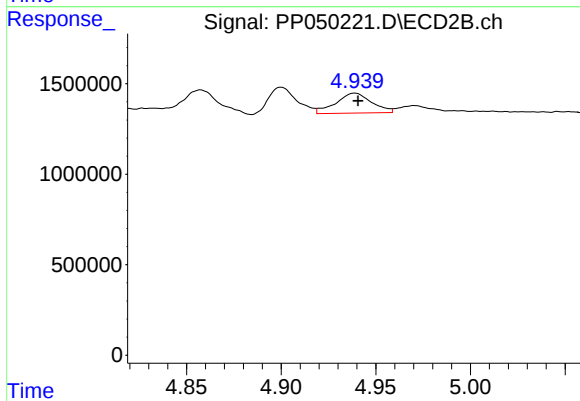
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1463580
Conc: 43.64 ng/ml



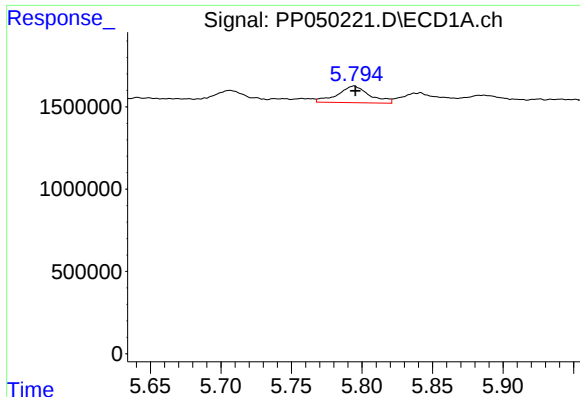
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 945999
Conc: 46.76 ng/ml



#14 AR-1232-4

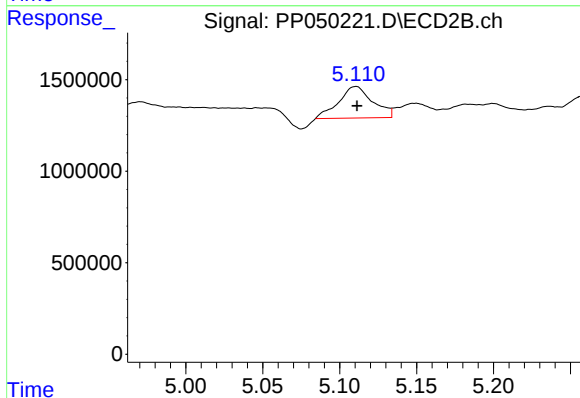
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 1466363
Conc: 49.77 ng/ml



#15 AR-1232-5

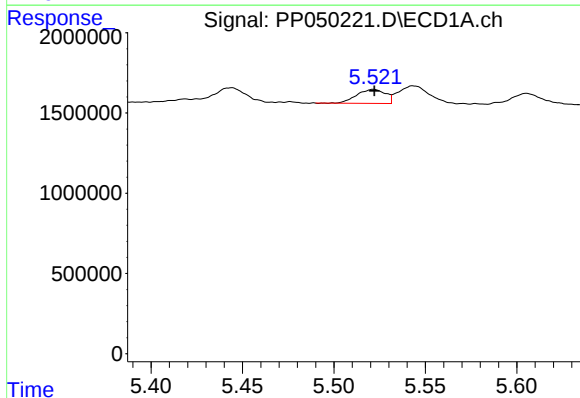
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 1596580
Conc: 102.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



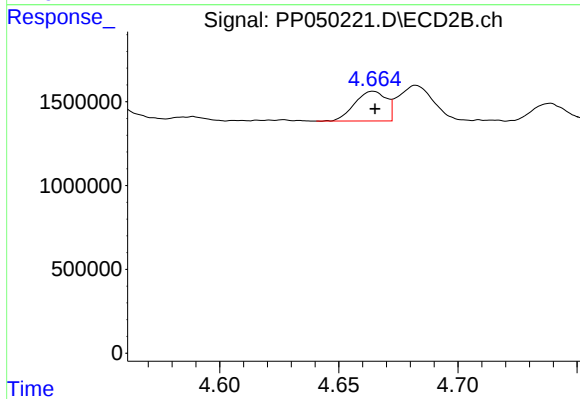
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 2654891
Conc: 80.62 ng/ml



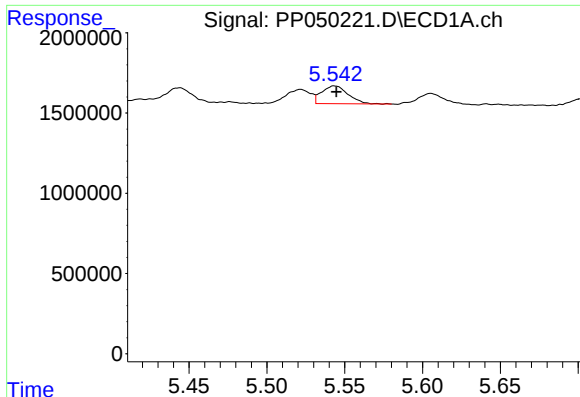
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 941540
Conc: 18.58 ng/ml



#16 AR-1242-1

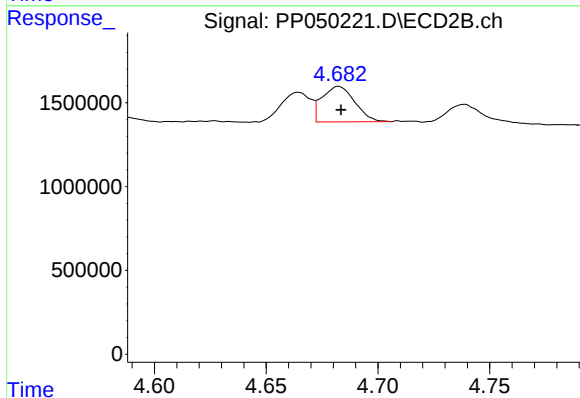
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1630288
Conc: 19.67 ng/ml



#17 AR-1242-2

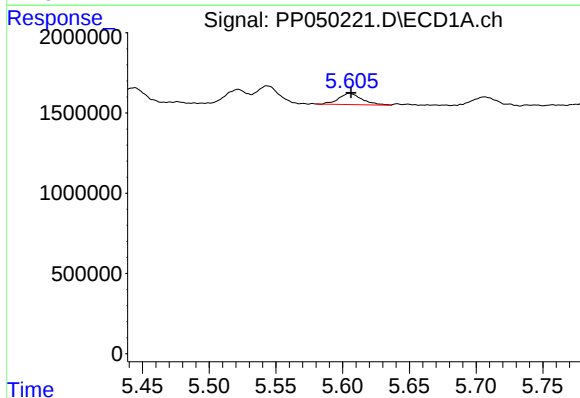
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1303692
Conc: 18.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



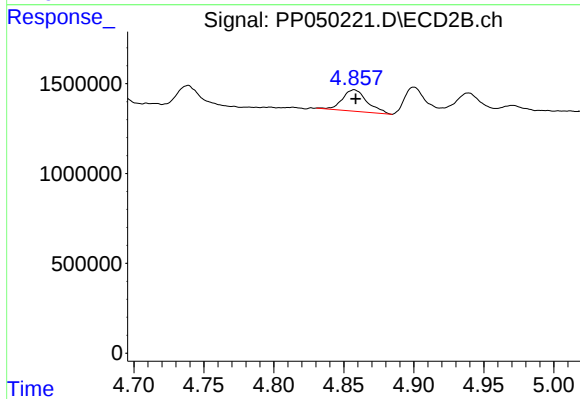
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 2151644
Conc: 18.42 ng/ml



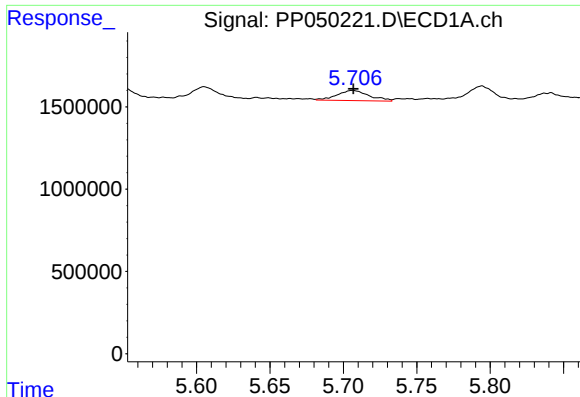
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 853450
Conc: 19.30 ng/ml



#18 AR-1242-3

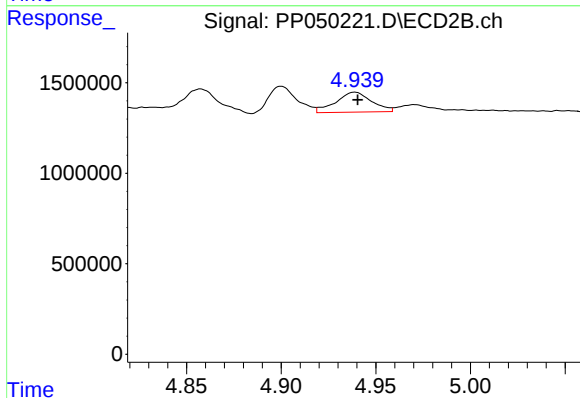
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1463580
Conc: 23.87 ng/ml



#19 AR-1242-4

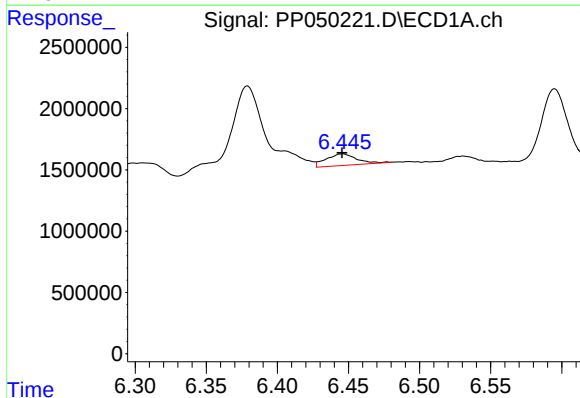
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 945999
Conc: 25.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



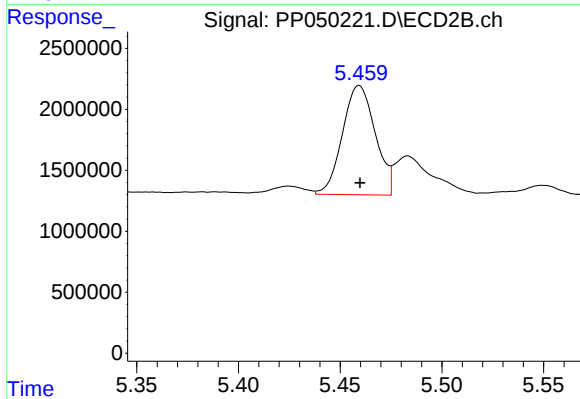
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 1466363
Conc: 25.05 ng/ml



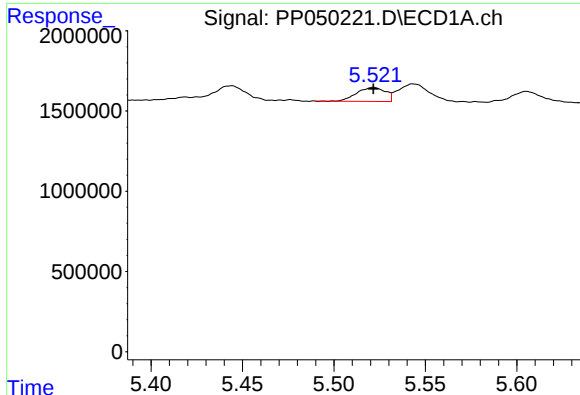
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 1414558
Conc: 33.52 ng/ml



#20 AR-1242-5

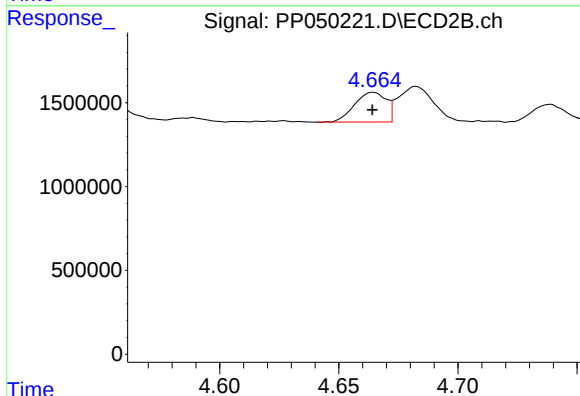
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 10078630
Conc: 145.00 ng/ml



#21 AR-1248-1

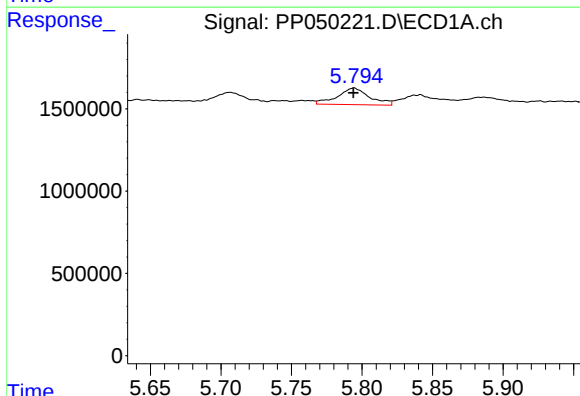
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 941540
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



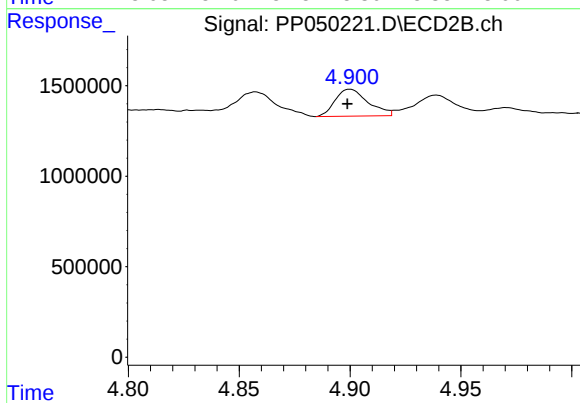
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1630288
Conc: 24.39 ng/ml



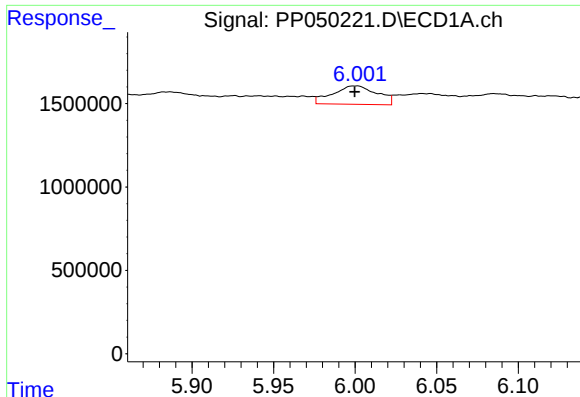
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 1596580
Conc: 28.58 ng/ml



#22 AR-1248-2

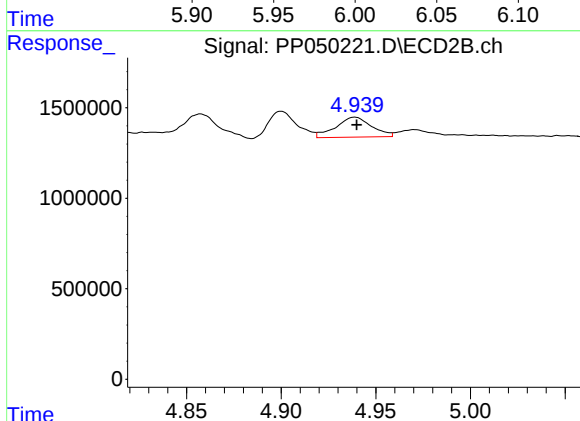
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 1548427
Conc: 17.92 ng/ml



#23 AR-1248-3

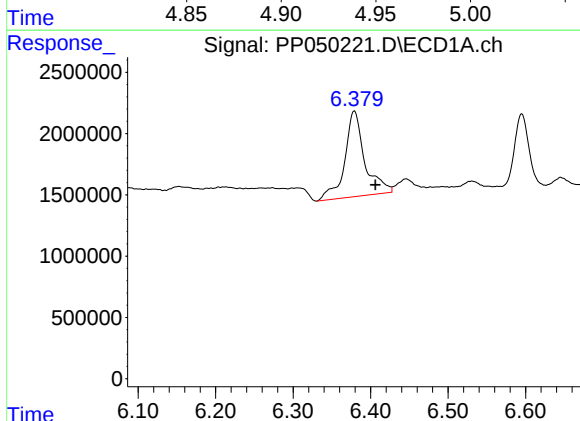
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 2089158
Conc: 32.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



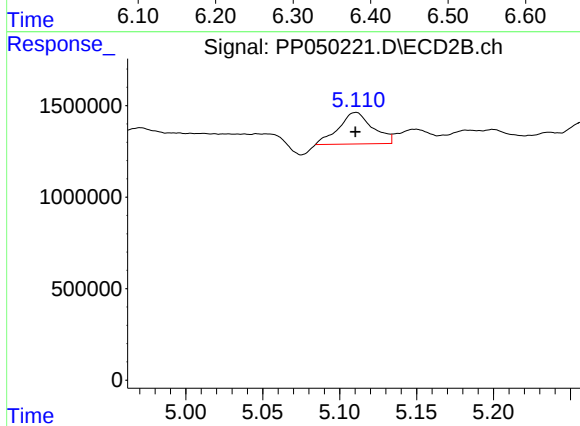
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 1466363
Conc: 16.18 ng/ml



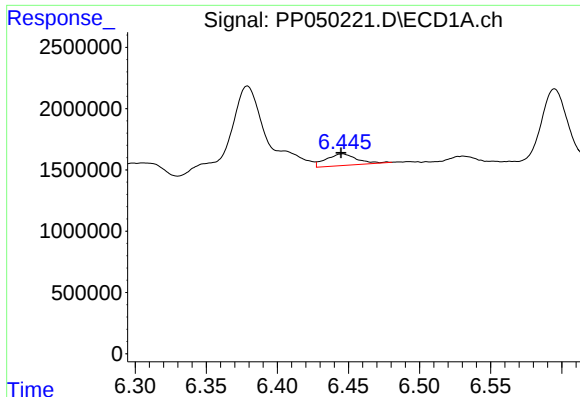
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.027 min
Response: 12564141
Conc: 158.83 ng/ml



#24 AR-1248-4

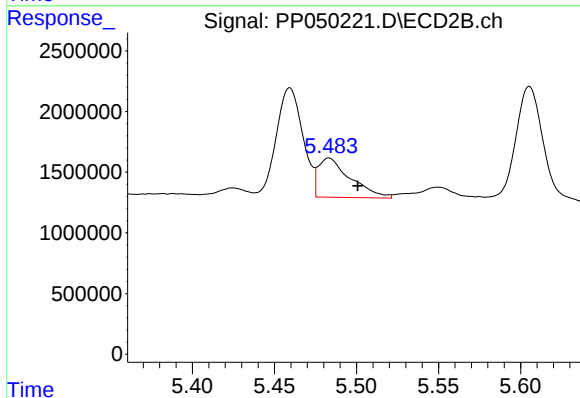
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 2654891
Conc: 25.19 ng/ml



#25 AR-1248-5

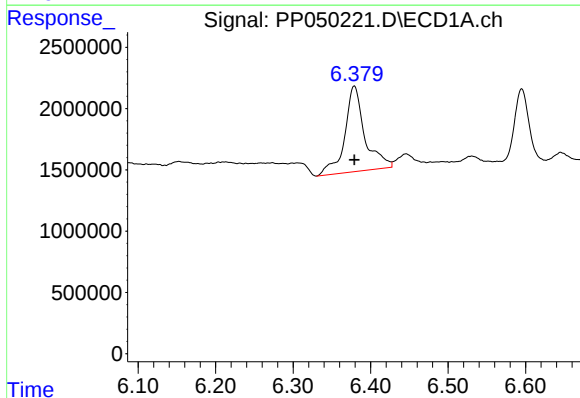
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 1414558
Conc: 18.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



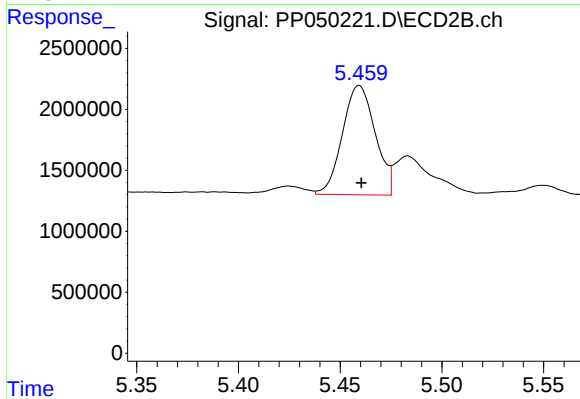
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 4399723
Conc: 44.31 ng/ml



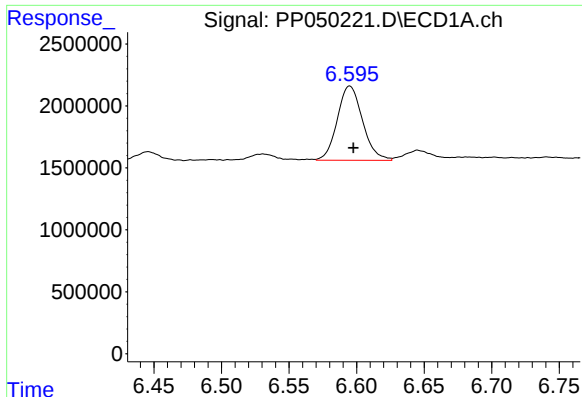
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 12564141
Conc: 169.82 ng/ml



#26 AR-1254-1

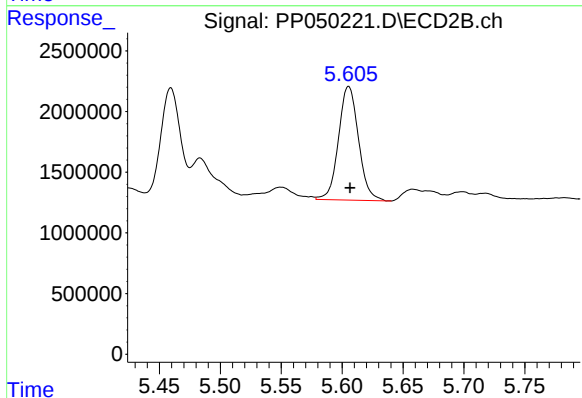
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 10078630
Conc: 70.92 ng/ml



#27 AR-1254-2

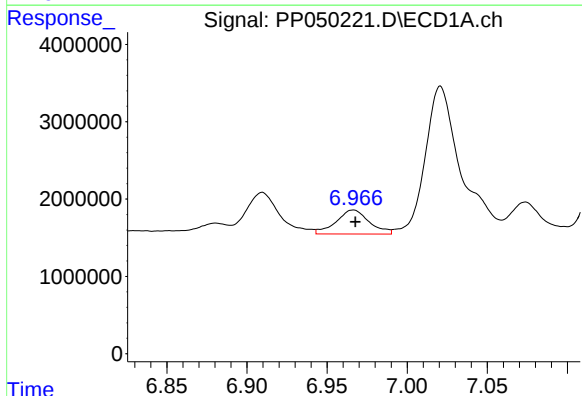
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 7792692
Conc: 67.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



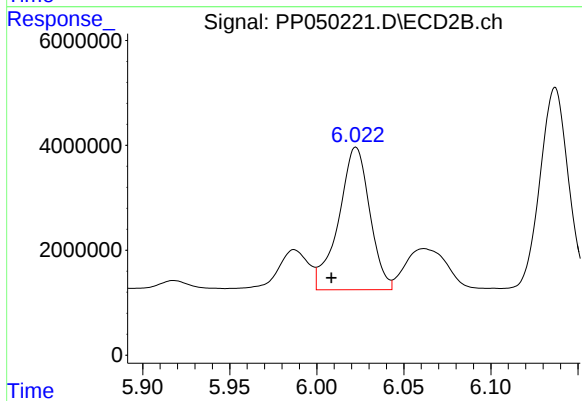
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 10721898
Conc: 90.60 ng/ml



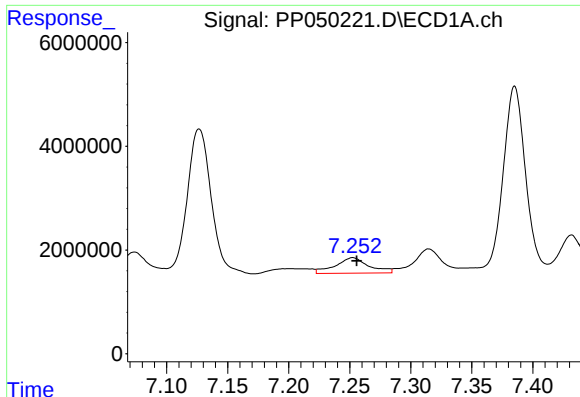
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 4476783
Conc: 36.13 ng/ml



#28 AR-1254-3

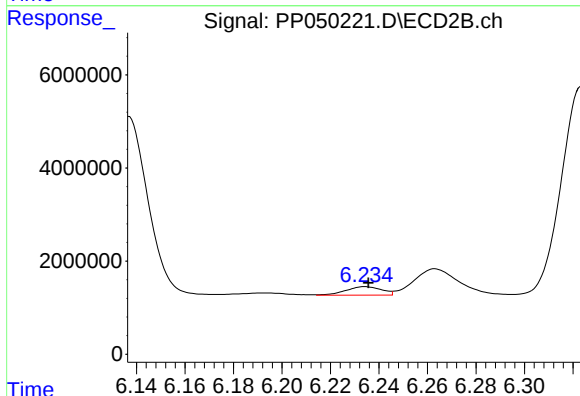
R.T.: 6.023 min
Delta R.T.: 0.014 min
Response: 33805927
Conc: 196.46 ng/ml



#29 AR-1254-4

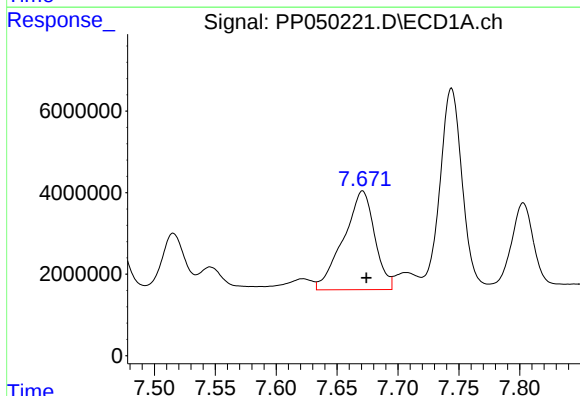
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 5728174
Conc: 58.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



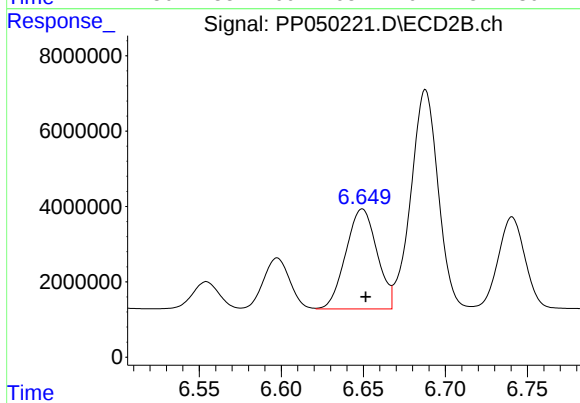
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 1873967
Conc: 17.76 ng/ml



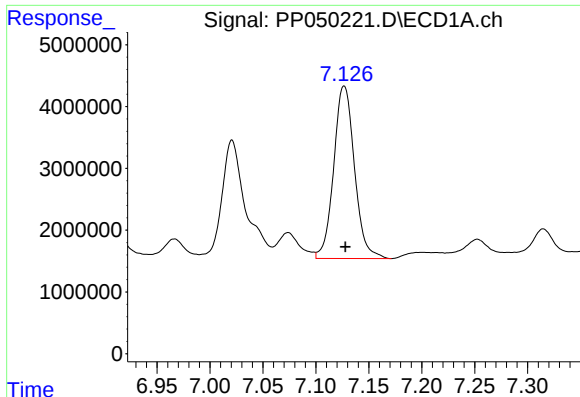
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 43218469
Conc: 430.79 ng/ml



#30 AR-1254-5

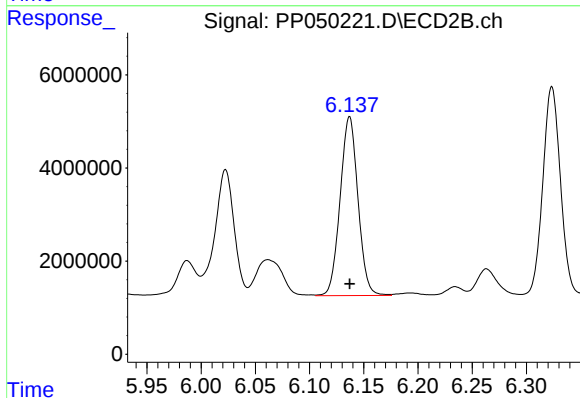
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 35149876
Conc: 263.98 ng/ml



#31 AR-1260-1

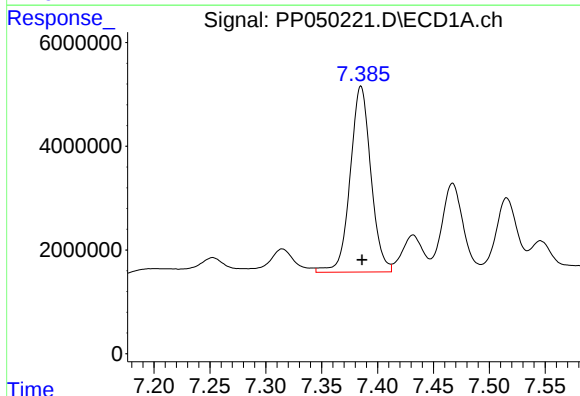
R.T.: 7.127 min
Delta R.T.: -0.001 min
Response: 38132203
Conc: 417.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



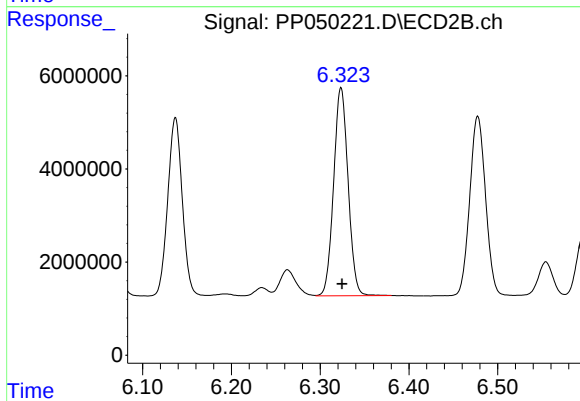
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 44074724
Conc: 388.95 ng/ml



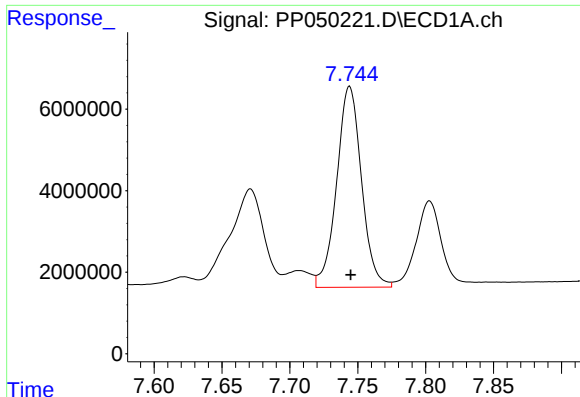
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 46326683
Conc: 405.49 ng/ml



#32 AR-1260-2

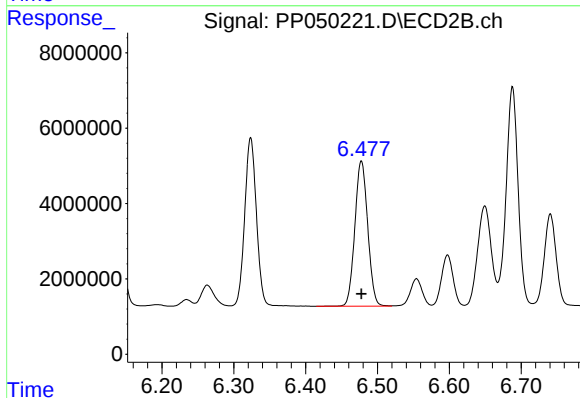
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 50471673
Conc: 375.70 ng/ml



#33 AR-1260-3

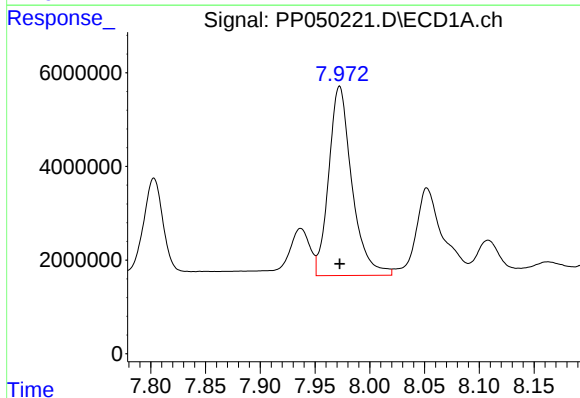
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 62762303
Conc: 737.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



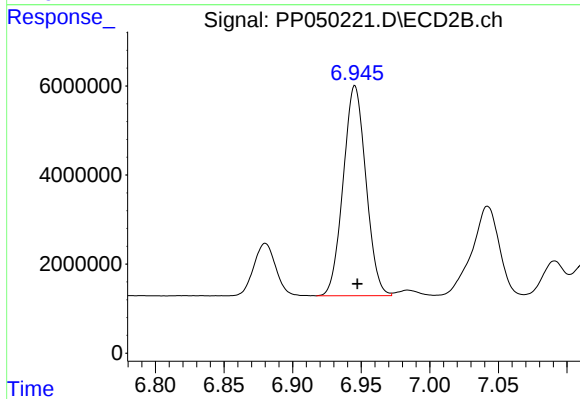
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 47903368
Conc: 397.66 ng/ml



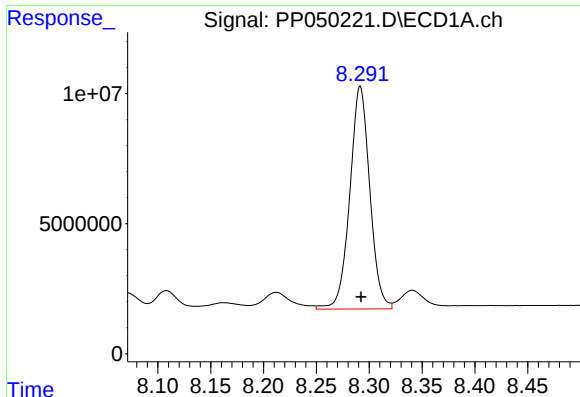
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 59631537
Conc: 626.47 ng/ml



#34 AR-1260-4

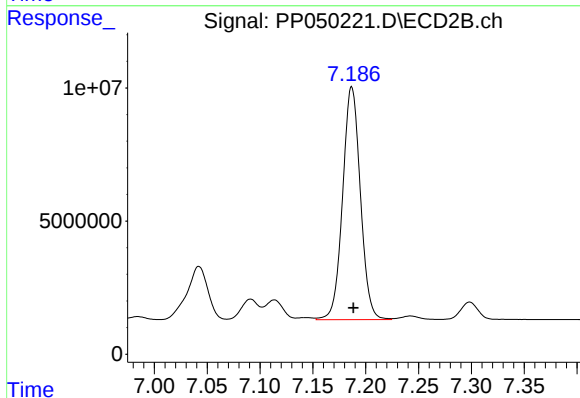
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 54330229
Conc: 612.87 ng/ml



#35 AR-1260-5

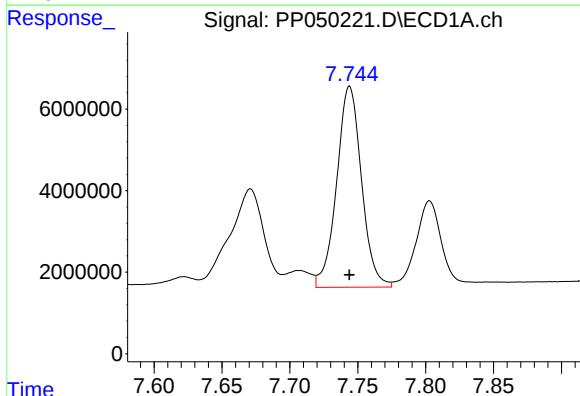
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 112690102
Conc: 602.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



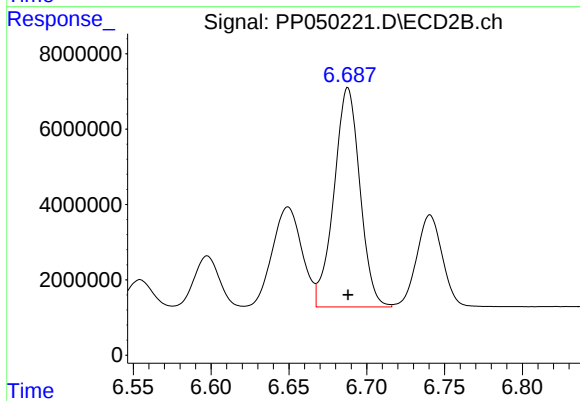
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 101947894
Conc: 522.97 ng/ml



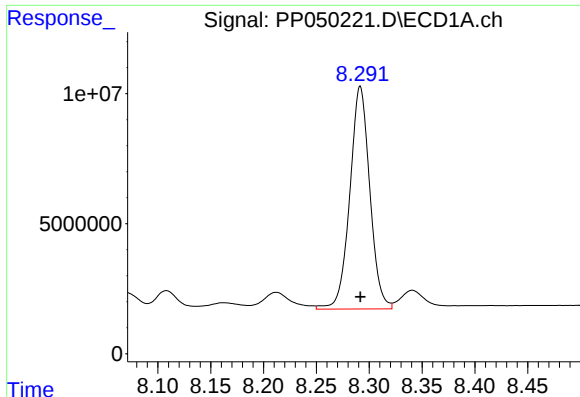
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 62762303
Conc: 524.08 ng/ml



#36 AR-1262-1

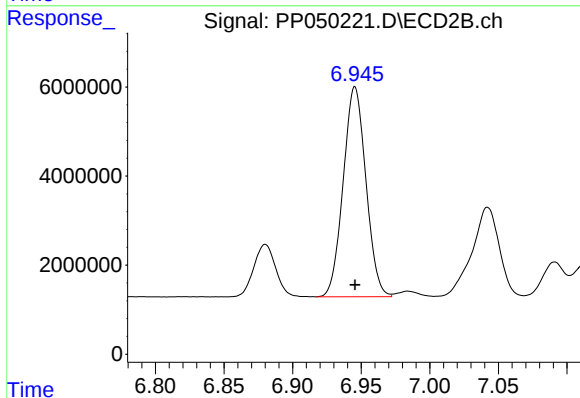
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 67571163
Conc: 500.00 ng/ml



#37 AR-1262-2

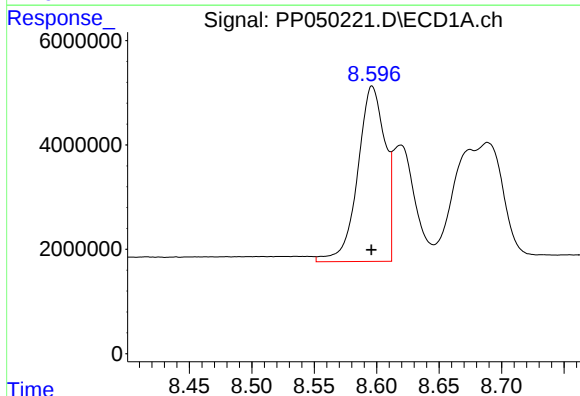
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 112690102
Conc: 521.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



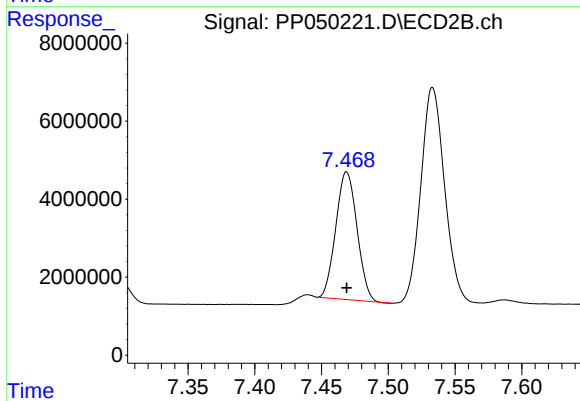
#37 AR-1262-2

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 54330229
Conc: 500.00 ng/ml



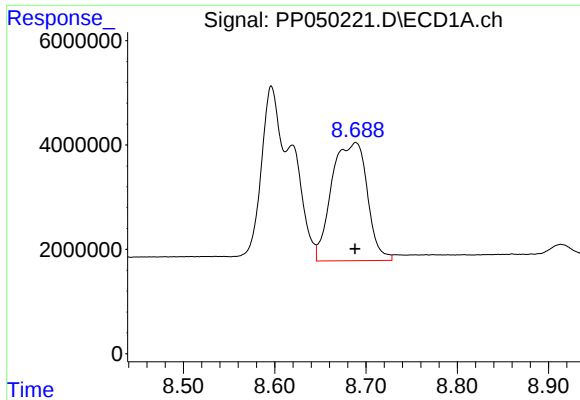
#38 AR-1262-3

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 51197317
Conc: 521.01 ng/ml



#38 AR-1262-3

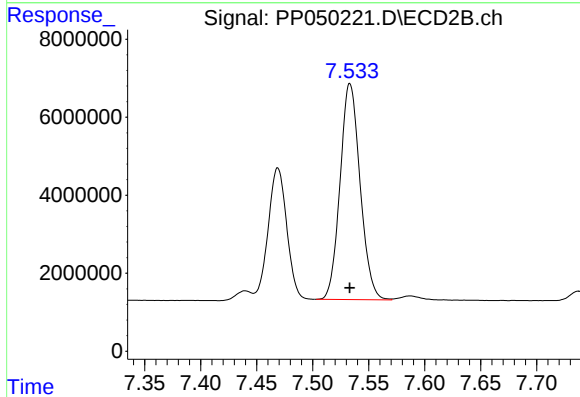
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 36285680
Conc: 500.00 ng/ml



#39 AR-1262-4

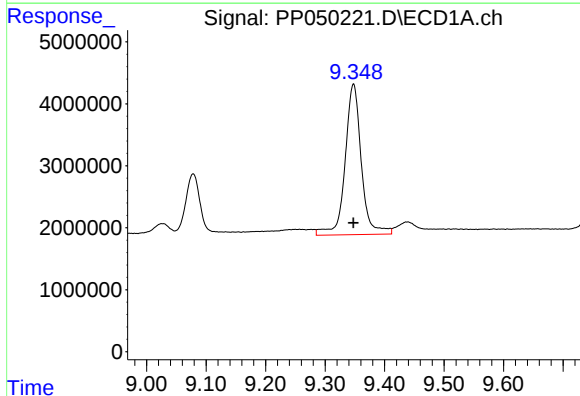
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 61097618
Conc: 950.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



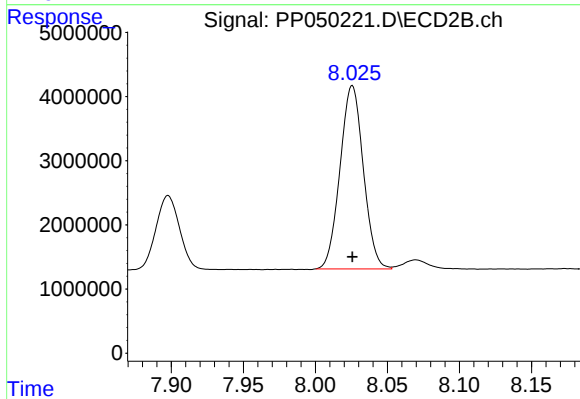
#39 AR-1262-4

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 68936182
Conc: 500.00 ng/ml



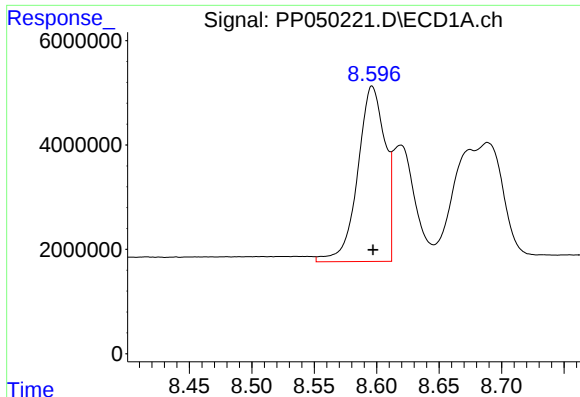
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 46033021
Conc: 583.16 ng/ml



#40 AR-1262-5

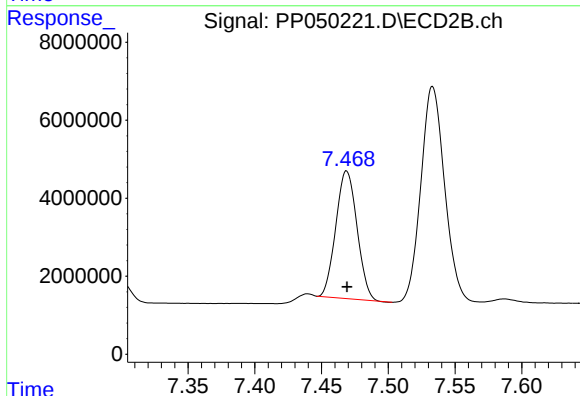
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 32202690
Conc: 500.00 ng/ml



#41 AR-1268-1

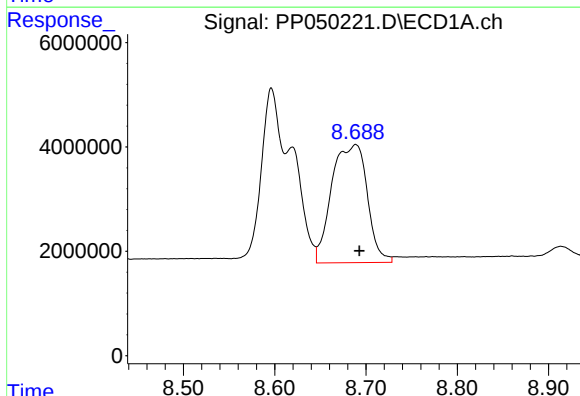
R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 51197317
Conc: 201.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



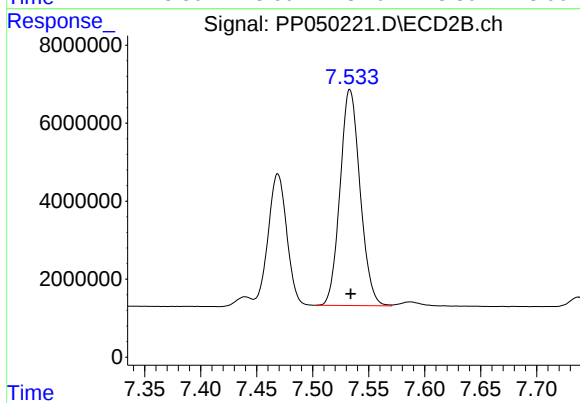
#41 AR-1268-1

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 36285680
Conc: 165.13 ng/ml



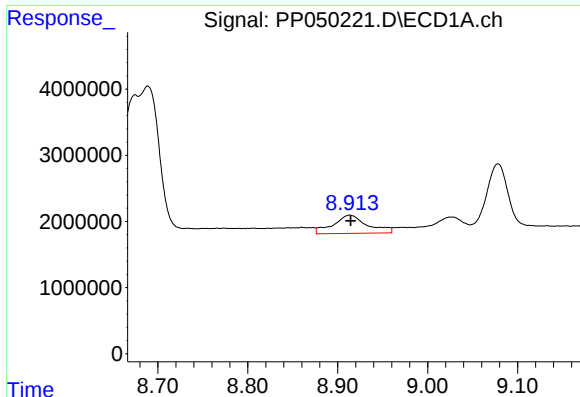
#42 AR-1268-2

R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 61097618
Conc: 250.48 ng/ml



#42 AR-1268-2

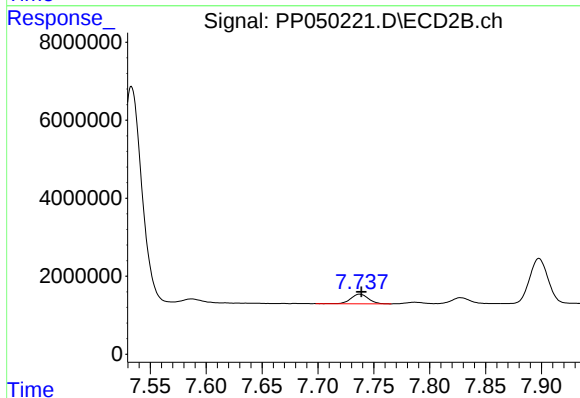
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 68936182
Conc: 346.11 ng/ml



#43 AR-1268-3

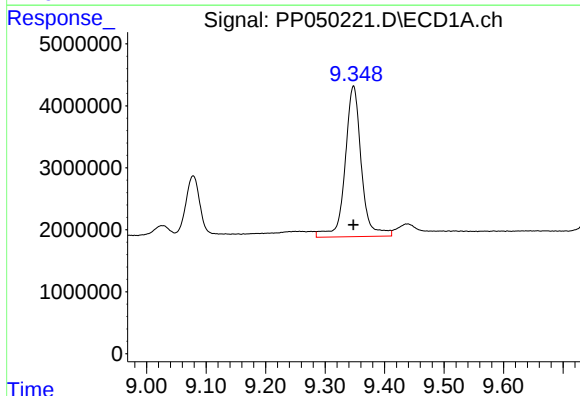
R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 7285512
Conc: 36.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



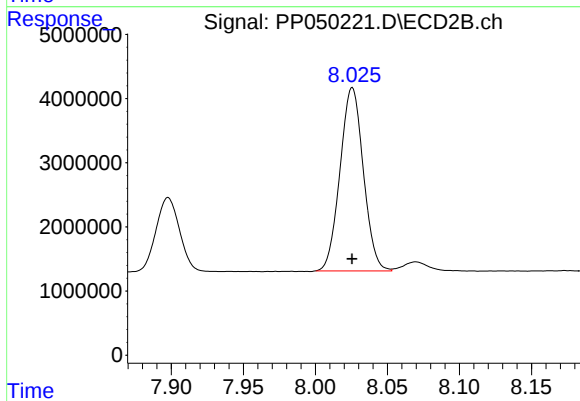
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.001 min
Response: 2698679
Conc: 15.94 ng/ml



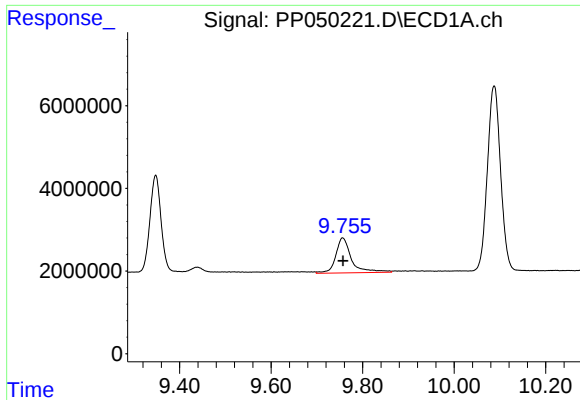
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 46033021
Conc: 534.09 ng/ml



#44 AR-1268-4

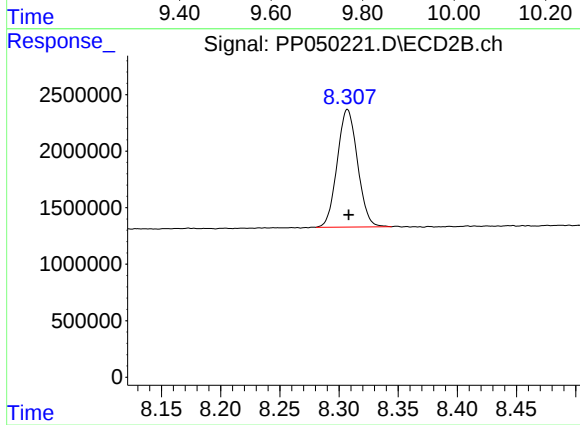
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 32202690
Conc: 453.23 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 20305268
Conc: 30.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 12432631
Conc: 22.58 ng/ml