

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052824\
 Data File : PP065263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 16:15
 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: May 29 01:28:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 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...	4.470	3.751	71726058	65495606	45.445	43.143
2)	SA Decachlor...	10.209	8.821	69417030	62143824	53.385	47.147
Target Compounds							
3)	L1 AR-1016-1	5.633	4.851	15448572	14194513	325.090	301.091
4)	L1 AR-1016-2	5.656	4.870	18838500	14443032	250.814	214.927
5)	L1 AR-1016-3	5.719	5.050	9507682	9737315	195.883	265.542 #
6)	L1 AR-1016-4	5.816	5.090	10541476	19478666	278.663	627.262 #
7)	L1 AR-1016-5	6.111	5.306	25835888	24282743	679.320	607.023
8)	L2 AR-1221-1	4.677	0.000	379887	0	18.945	N.D. #
9)	L2 AR-1221-2	4.774	4.055	1310287	1271633	87.025	84.623
10)	L2 AR-1221-3	4.838	4.131	1480988	1444990	32.509	32.670
11)	L3 AR-1232-1	4.838	4.131	1480988	1444990	39.318	39.152
12)	L3 AR-1232-2	5.366	4.870	7693621	14443032	361.177	442.570
13)	L3 AR-1232-3	5.656	5.050	18838500	9737315	517.392	552.475
14)	L3 AR-1232-4	5.816	5.132	10541476	20809511	570.697	1241.026 #
15)	L3 AR-1232-5	5.907	5.306	23494608	24282743	1535.338	1344.654
16)	L4 AR-1242-1	5.633	4.851	15448572	14194513	374.333	353.160
17)	L4 AR-1242-2	5.656	4.870	18838500	14443032	292.045	255.656
18)	L4 AR-1242-3	5.719	5.050	9507682	9737315	227.133	316.694 #
19)	L4 AR-1242-4	5.816	5.132	10541476	20809511	321.113	641.659 #
20)	L4 AR-1242-5	6.553	5.660	27200019	33000254	855.378	908.871
21)	L5 AR-1248-1	5.633	4.851	15448572	14194513	465.453	470.952
22)	L5 AR-1248-2	5.907	5.090	23494608	19478666	461.655	428.492
23)	L5 AR-1248-3	6.111	5.132	25835888	20809511	473.460	437.544
24)	L5 AR-1248-4	6.514	5.306	27684807	24282743	505.585	439.770
25)	L5 AR-1248-5	6.553	5.702	27200019	23249981	505.209	484.187
26)	L6 AR-1254-1	6.486	5.660	21946861	33000254	355.465	413.651
27)	L6 AR-1254-2	6.709	5.808	27652889	10858353	301.420	153.977 #
28)	L6 AR-1254-3	7.071	6.215	15640849	16298876	168.141	147.887
29)	L6 AR-1254-4	7.357	6.443	10192314	11376362	168.131	201.515
30)	L6 AR-1254-5	7.775	6.864	3028537	3619242	43.111	38.841
31)	L7 AR-1260-1	7.236	6.363	1964471	8279664	28.463	110.240 #
32)	L7 AR-1260-2	7.491	6.532	2375315	1828438	30.756	21.126 #
33)	L7 AR-1260-3	7.836	6.689	645562	2170634	10.783	25.494 #
34)	L7 AR-1260-4	8.062	7.202f	1748521	887176	25.974	13.238 #
35)	L7 AR-1260-5	8.396	7.403	522183	558237	4.406	4.218
36)	L8 AR-1262-1	7.899	6.936f	19348	564131	0.504	12.272 #
37)	L8 AR-1262-2	8.396	7.202f	522183	887176	3.616	10.059 #
38)	L8 AR-1262-3	8.726f	0.000	251156	0	2.407	N.D. #
39)	L8 AR-1262-4	0.000	7.751	0	427079	N.D.	3.510 #
41)	L9 AR-1268-1	8.726f	0.000	251156	0	1.357	N.D. #
42)	L9 AR-1268-2	0.000	7.751	0	427079	N.D.	2.470 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052824\
Data File : PP065263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 16:15
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: May 29 01:28:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 21 18:19:41 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
45) L9	AR-1268-5	9.870	8.553	380266	331248	0.839	0.699

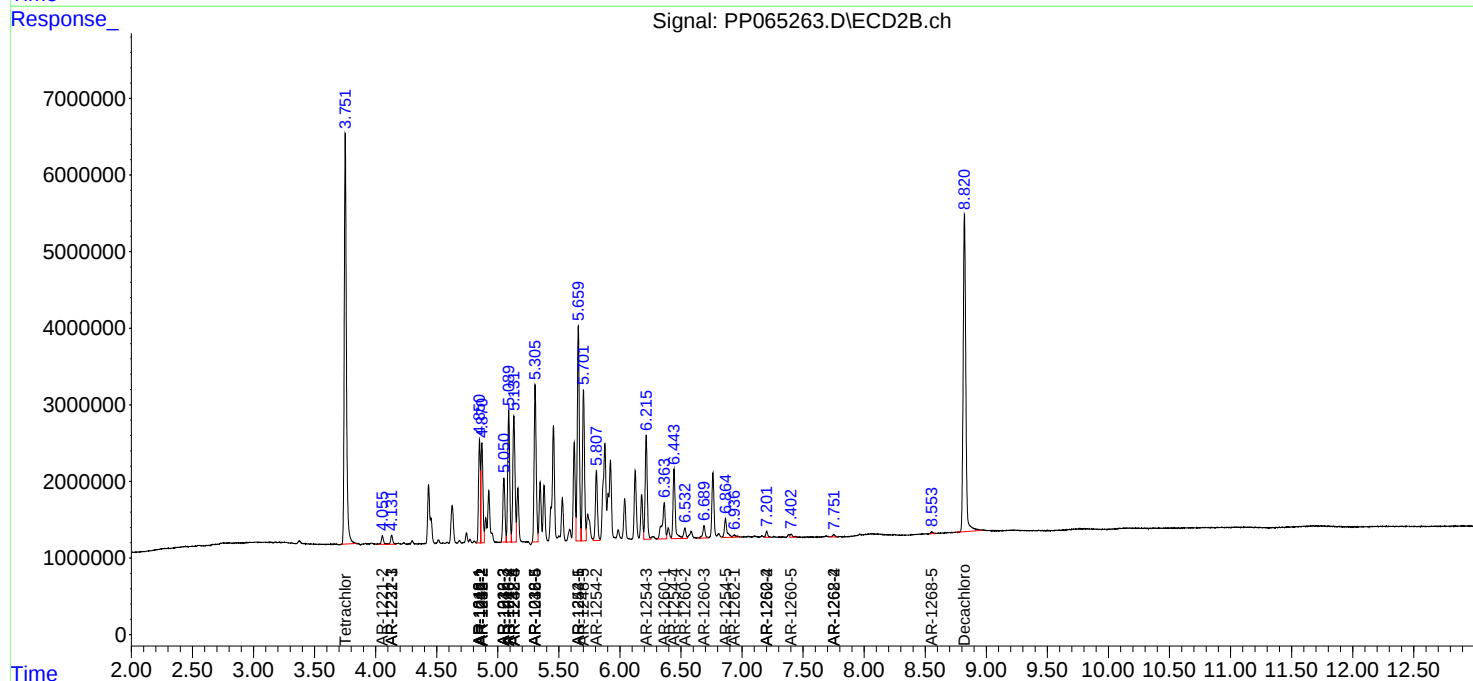
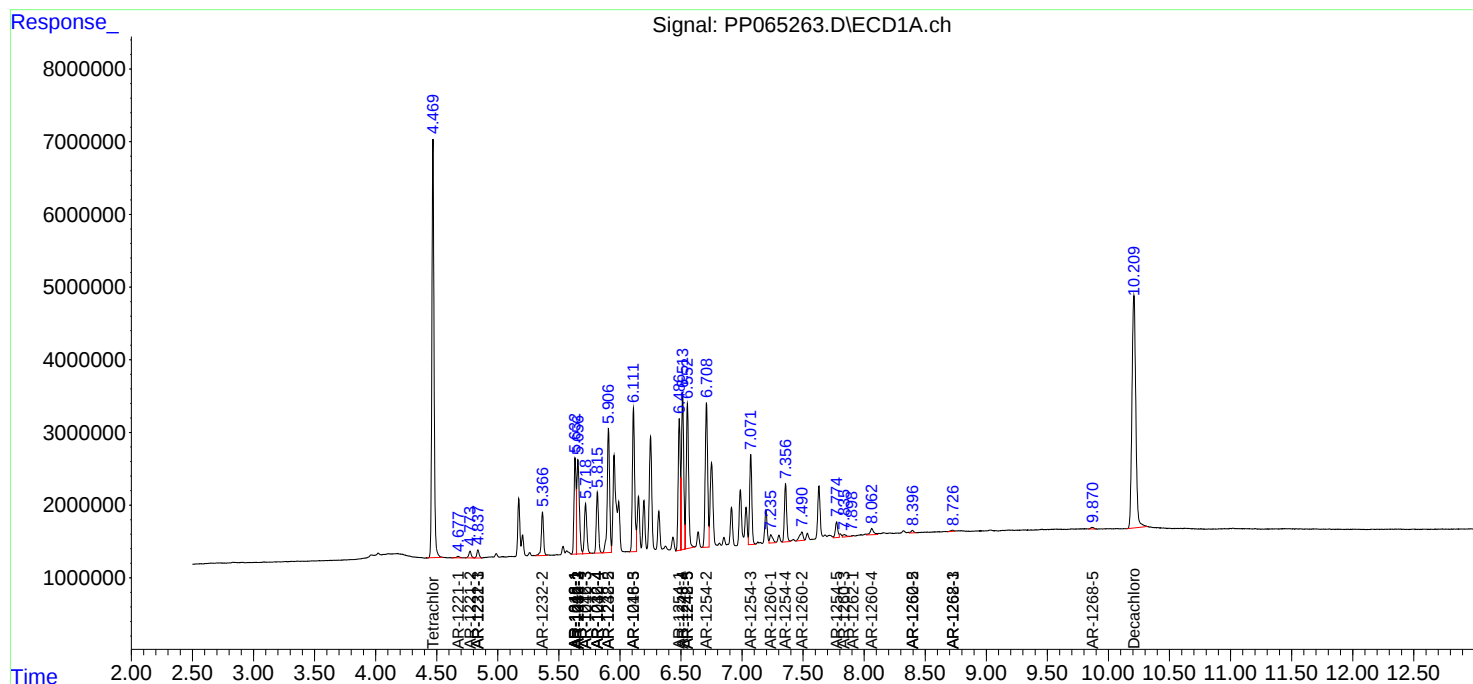
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

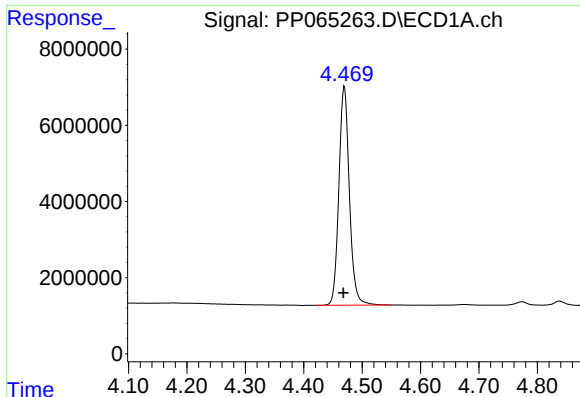
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052824\
Data File : PP065263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: May 29 01:28:18 2024
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QLast Update : Tue May 21 18:19:41 2024
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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

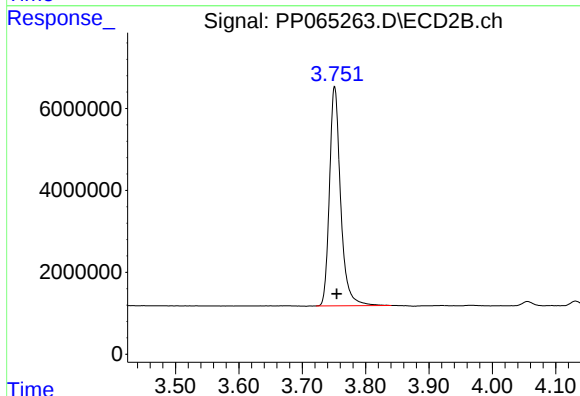




#1 Tetrachloro-m-xylene

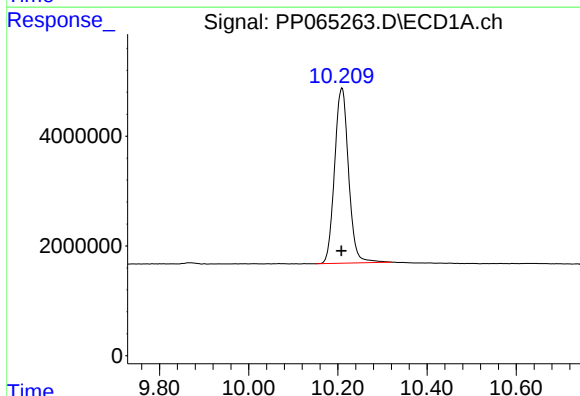
R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 71726058
Conc: 45.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



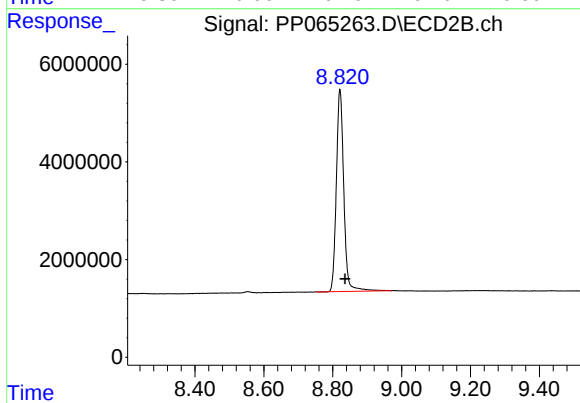
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 65495606
Conc: 43.14 ng/ml



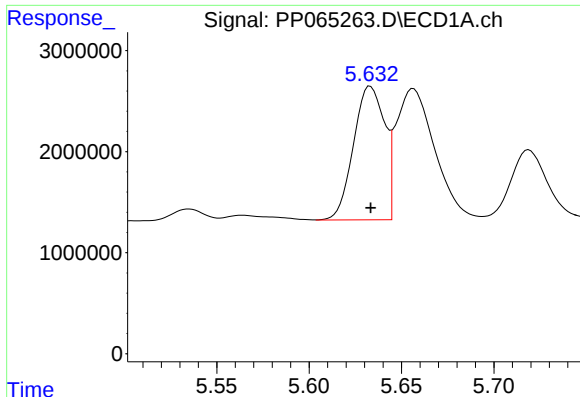
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: 0.002 min
Response: 69417030
Conc: 53.39 ng/ml



#2 Decachlorobiphenyl

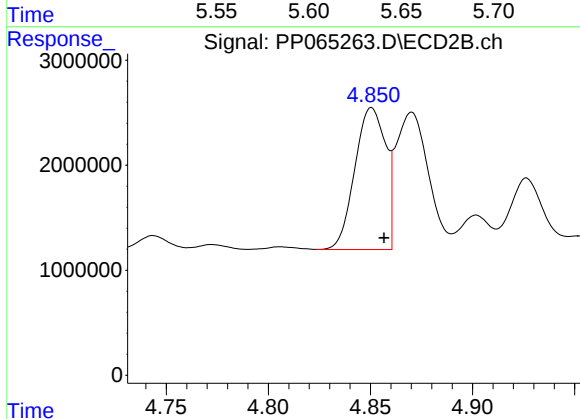
R.T.: 8.821 min
Delta R.T.: -0.015 min
Response: 62143824
Conc: 47.15 ng/ml



#3 AR-1016-1

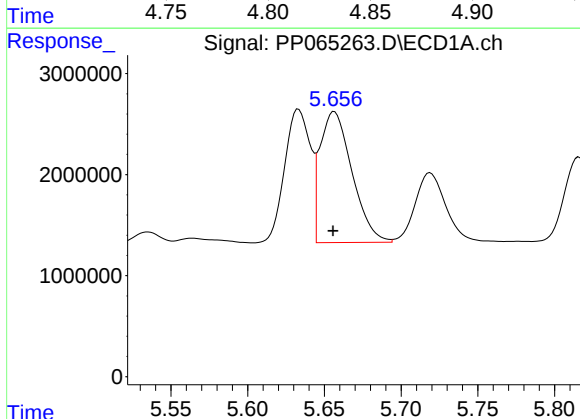
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 15448572
Conc: 325.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



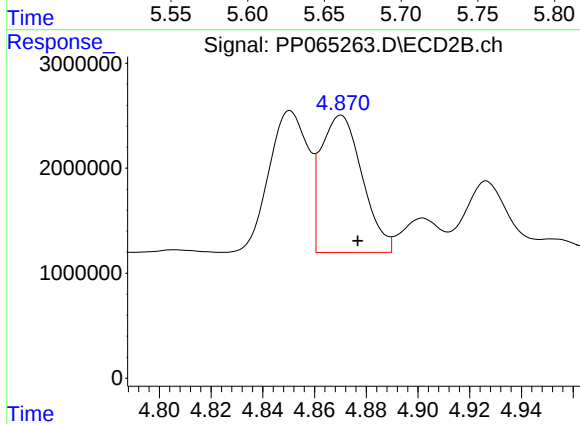
#3 AR-1016-1

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 14194513
Conc: 301.09 ng/ml



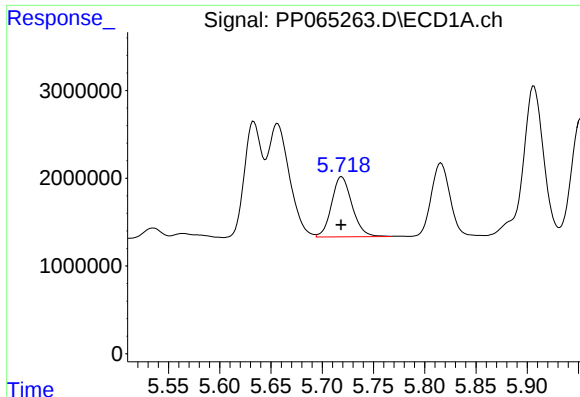
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 18838500
Conc: 250.81 ng/ml



#4 AR-1016-2

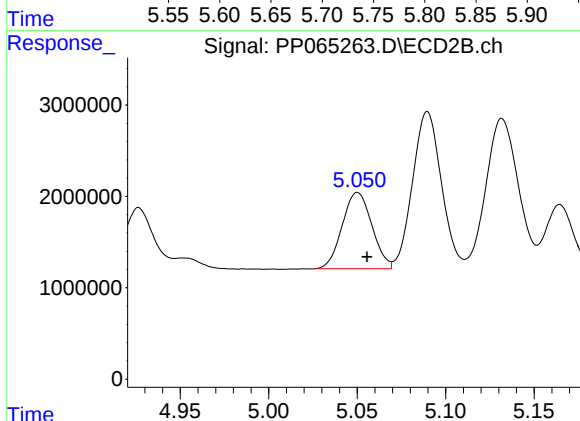
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 14443032
Conc: 214.93 ng/ml



#5 AR-1016-3

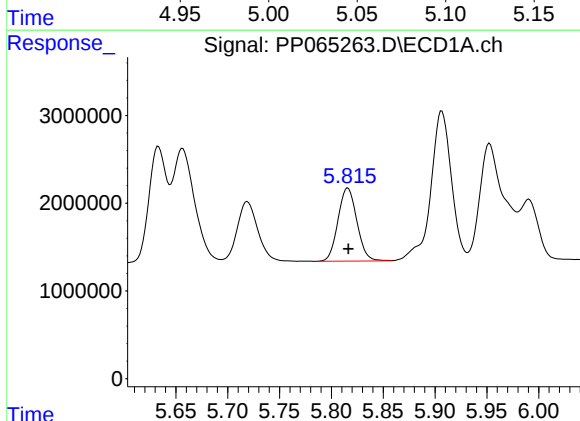
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 9507682
Conc: 195.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



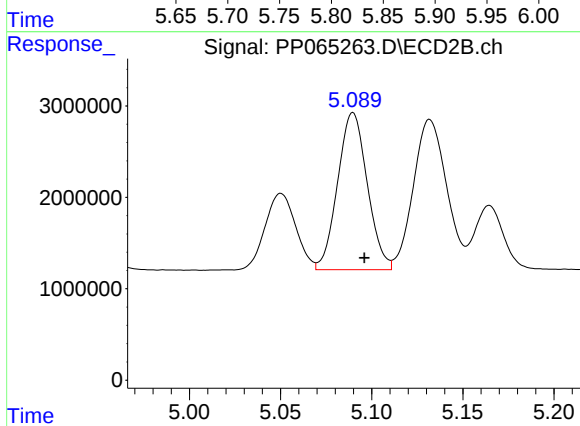
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 9737315
Conc: 265.54 ng/ml



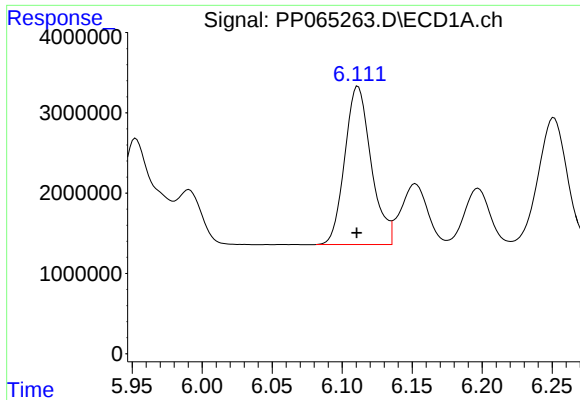
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 10541476
Conc: 278.66 ng/ml



#6 AR-1016-4

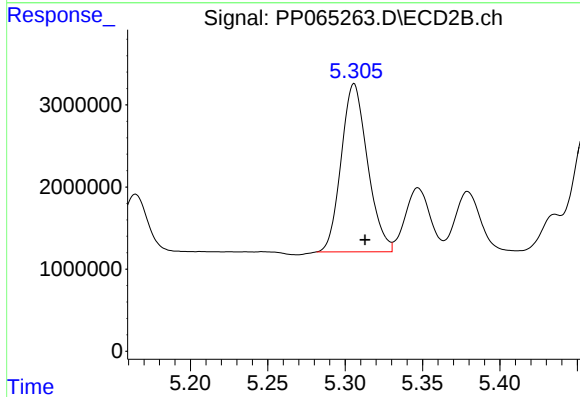
R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 19478666
Conc: 627.26 ng/ml



#7 AR-1016-5

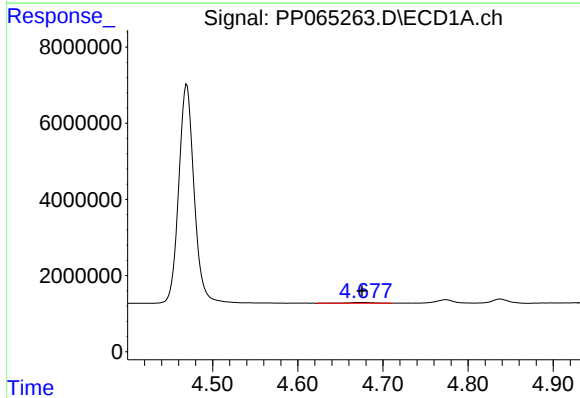
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 25835888
Conc: 679.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



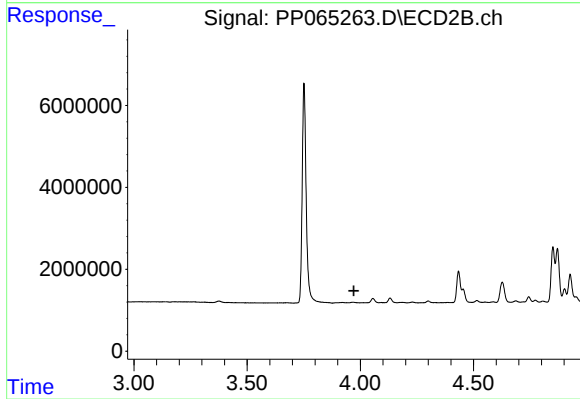
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.007 min
Response: 24282743
Conc: 607.02 ng/ml



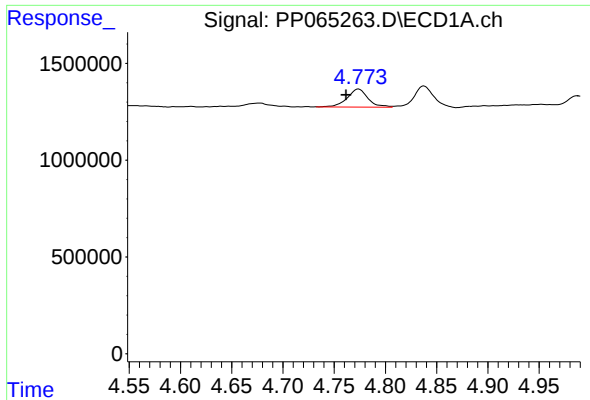
#8 AR-1221-1

R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 379887
Conc: 18.94 ng/ml



#8 AR-1221-1

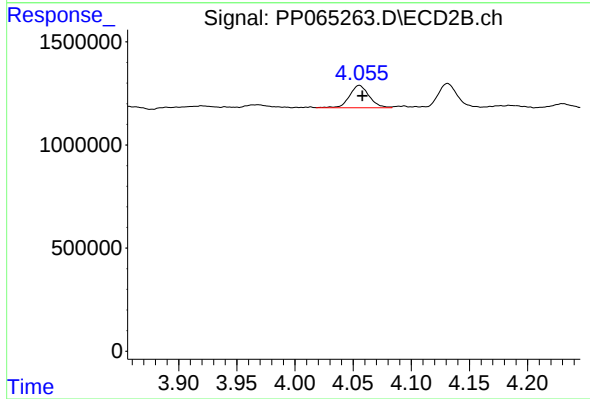
R.T.: 0.000 min
Exp R.T.: 3.972 min
Response: 0
Conc: N.D.



#9 AR-1221-2

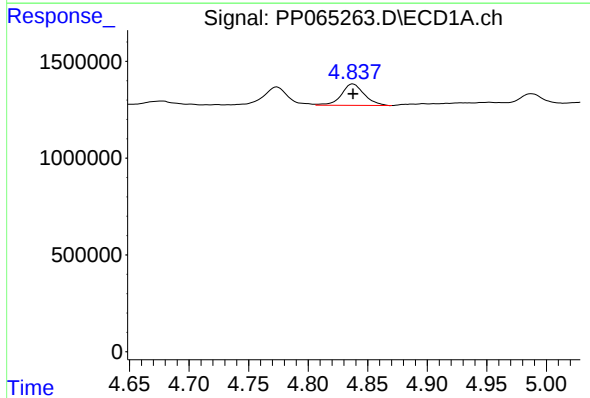
R.T.: 4.774 min
Delta R.T.: 0.012 min
Response: 1310287
Conc: 87.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



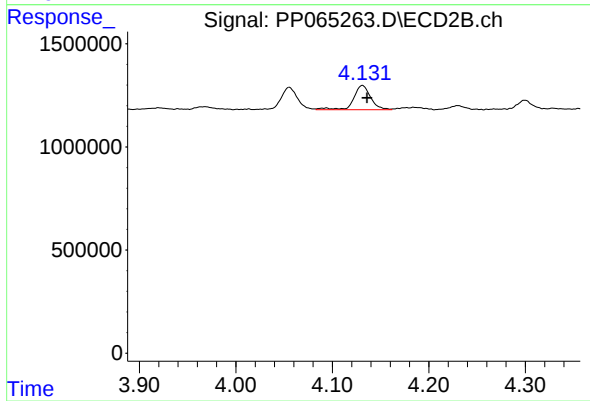
#9 AR-1221-2

R.T.: 4.055 min
Delta R.T.: -0.003 min
Response: 1271633
Conc: 84.62 ng/ml



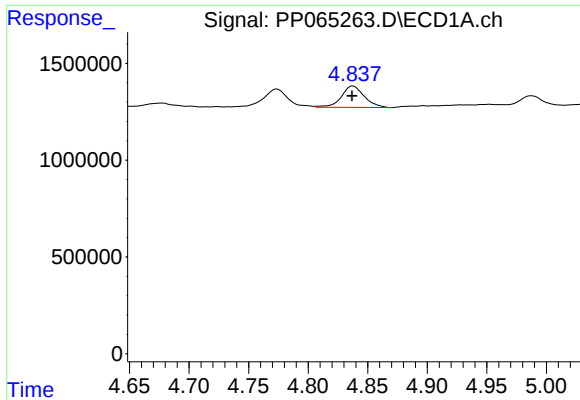
#10 AR-1221-3

R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 1480988
Conc: 32.51 ng/ml



#10 AR-1221-3

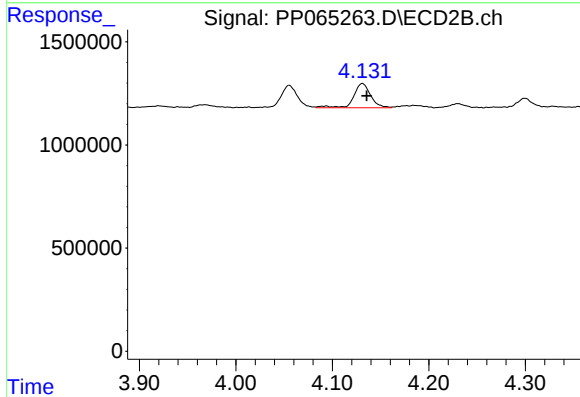
R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 1444990
Conc: 32.67 ng/ml



#11 AR-1232-1

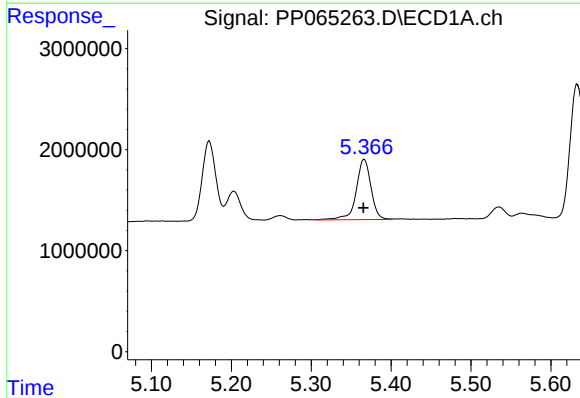
R.T.: 4.838 min
Delta R.T.: 0.000 min
Response: 1480988
Conc: 39.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



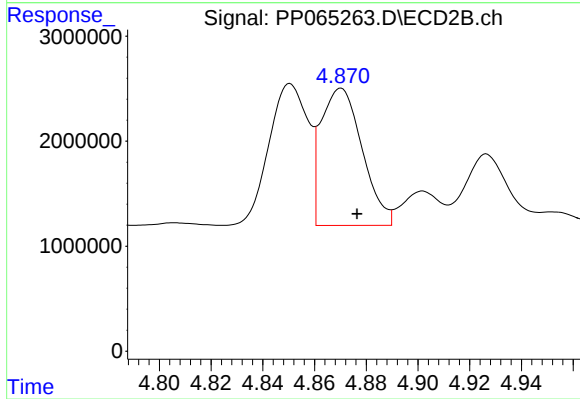
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 1444990
Conc: 39.15 ng/ml



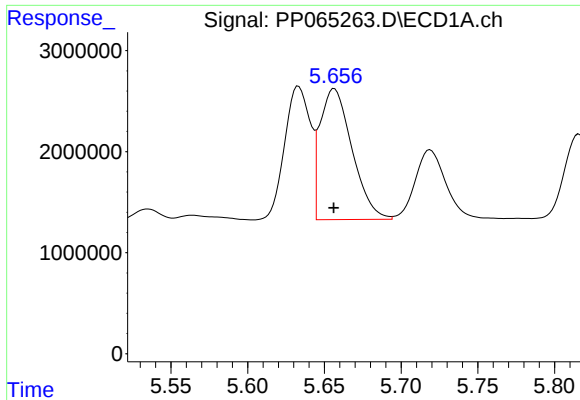
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.001 min
Response: 7693621
Conc: 361.18 ng/ml



#12 AR-1232-2

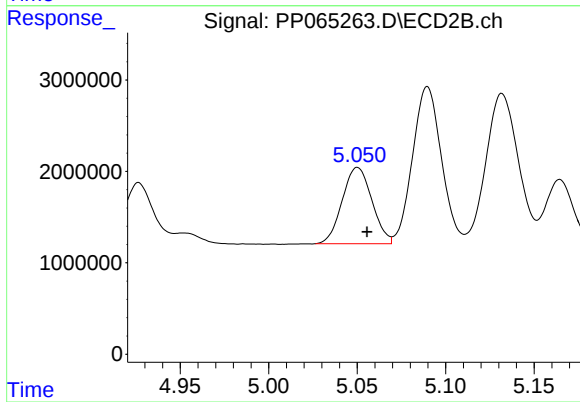
R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 14443032
Conc: 442.57 ng/ml



#13 AR-1232-3

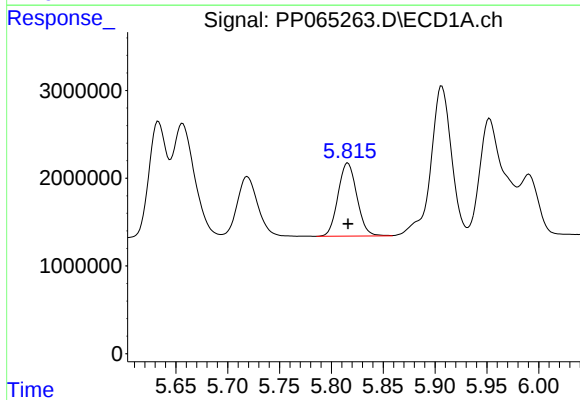
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 18838500
Conc: 517.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



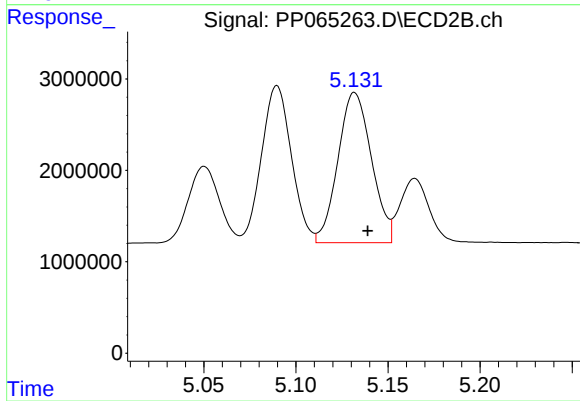
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 9737315
Conc: 552.47 ng/ml



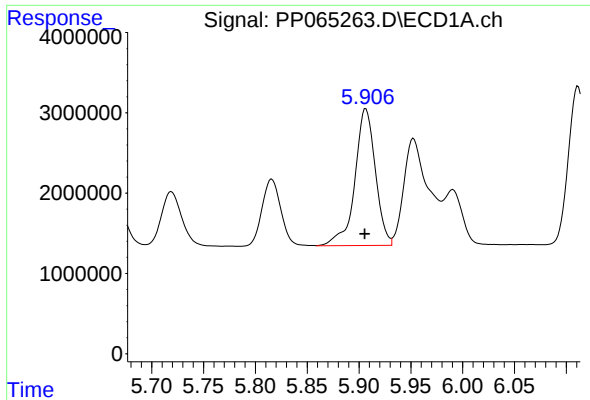
#14 AR-1232-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 10541476
Conc: 570.70 ng/ml



#14 AR-1232-4

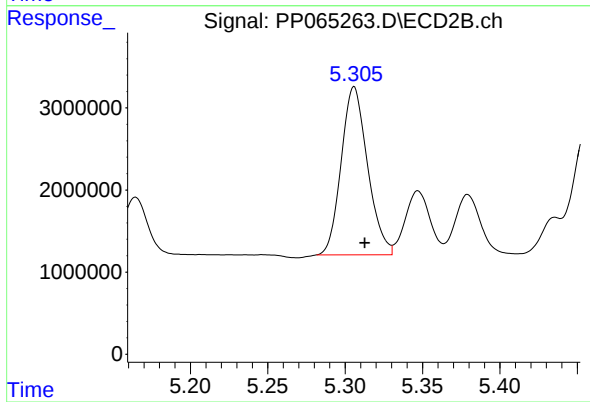
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 20809511
Conc: 1241.03 ng/ml



#15 AR-1232-5

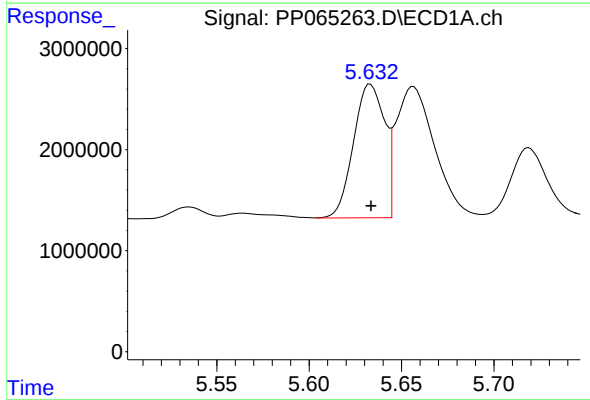
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 23494608
Conc: 1535.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



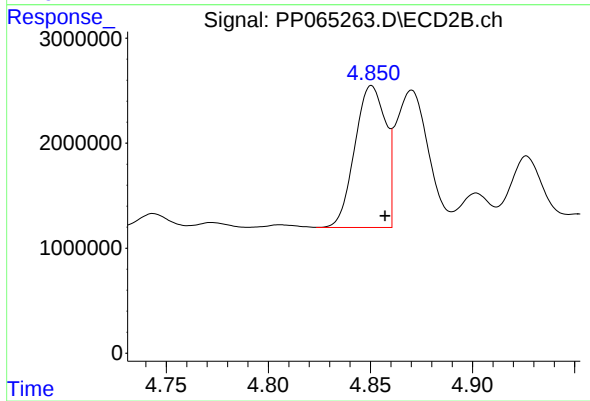
#15 AR-1232-5

R.T.: 5.306 min
Delta R.T.: -0.007 min
Response: 24282743
Conc: 1344.65 ng/ml



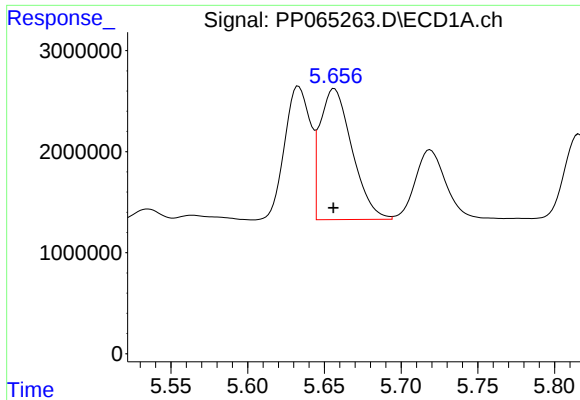
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 15448572
Conc: 374.33 ng/ml



#16 AR-1242-1

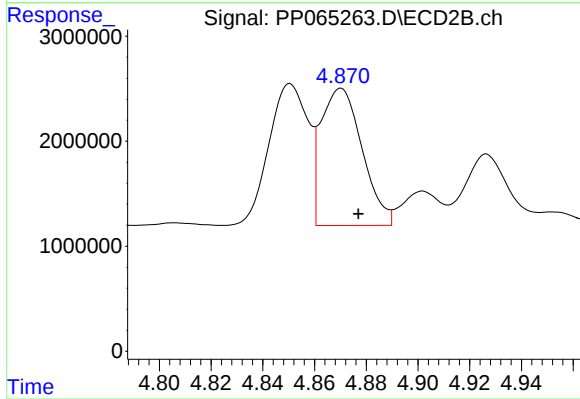
R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 14194513
Conc: 353.16 ng/ml



#17 AR-1242-2

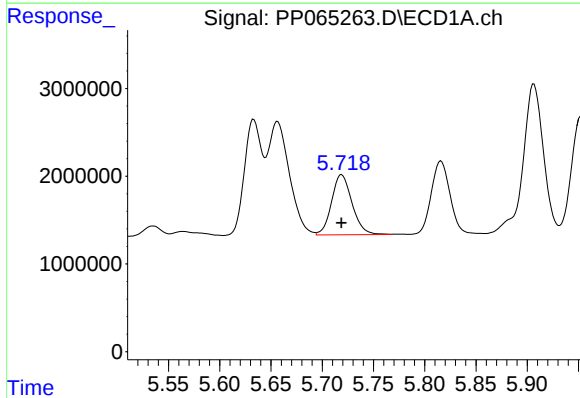
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 18838500
Conc: 292.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



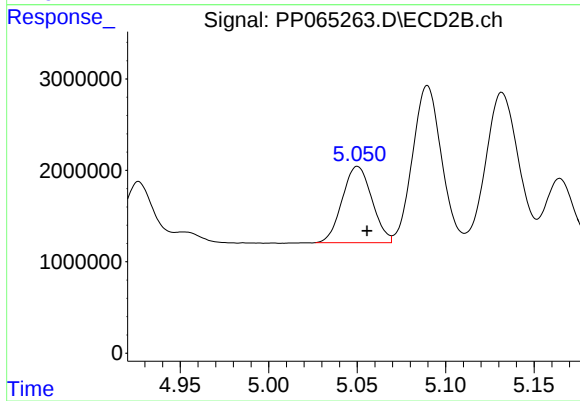
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: -0.007 min
Response: 14443032
Conc: 255.66 ng/ml



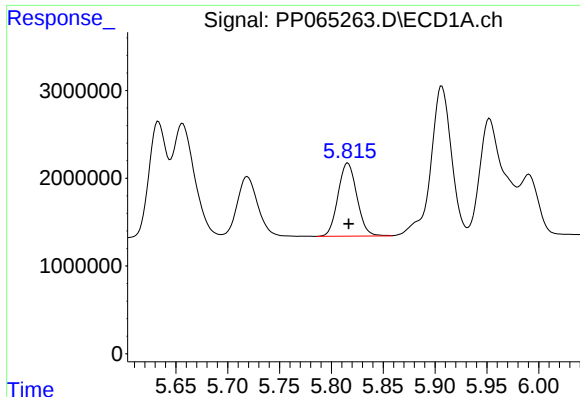
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 9507682
Conc: 227.13 ng/ml



#18 AR-1242-3

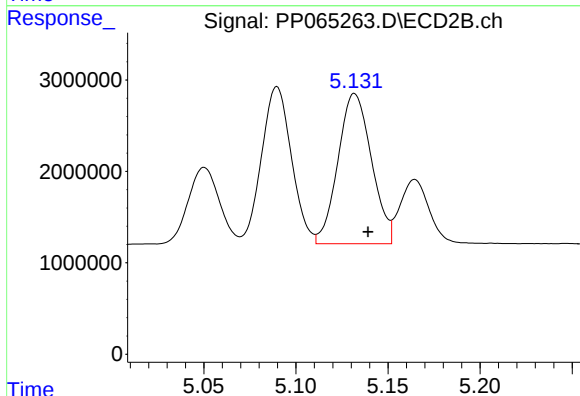
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 9737315
Conc: 316.69 ng/ml



#19 AR-1242-4

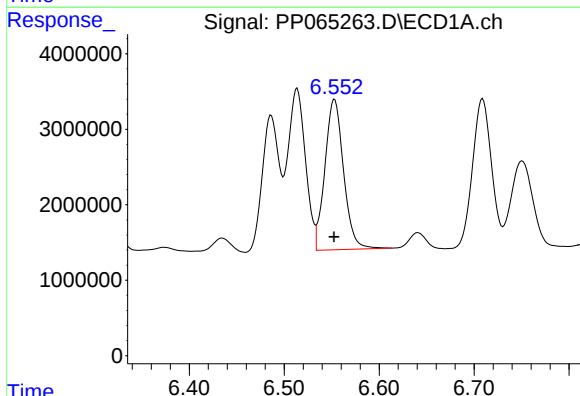
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 10541476
Conc: 321.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



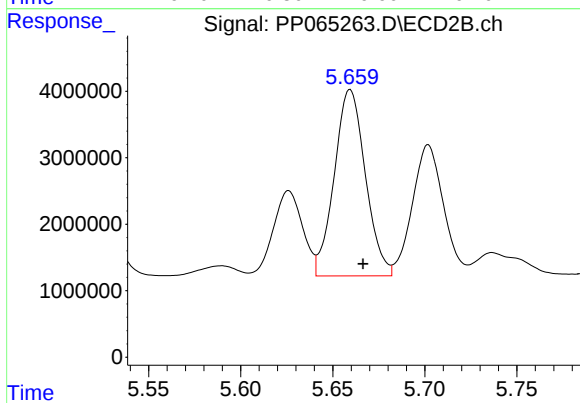
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 20809511
Conc: 641.66 ng/ml



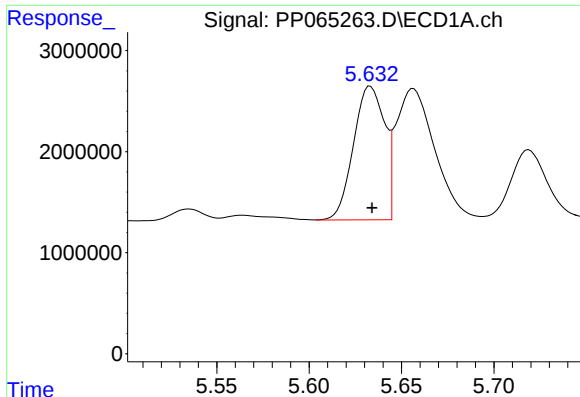
#20 AR-1242-5

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 27200019
Conc: 855.38 ng/ml



#20 AR-1242-5

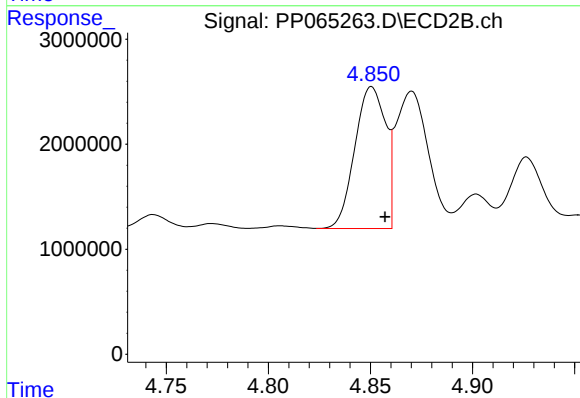
R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 33000254
Conc: 908.87 ng/ml



#21 AR-1248-1

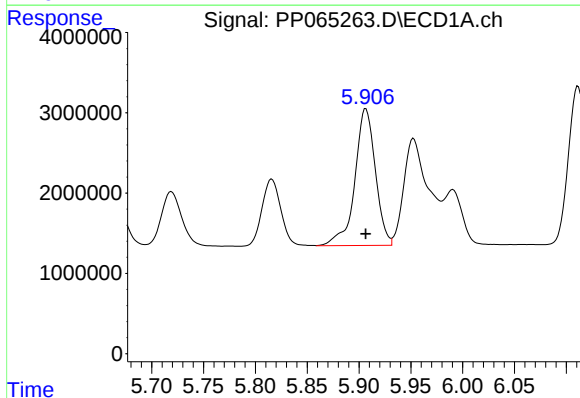
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 15448572
Conc: 465.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



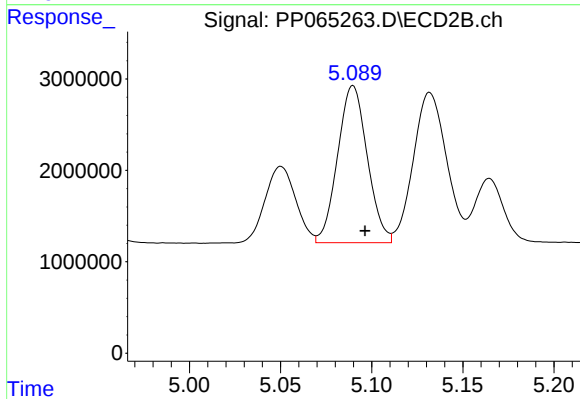
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: -0.006 min
Response: 14194513
Conc: 470.95 ng/ml



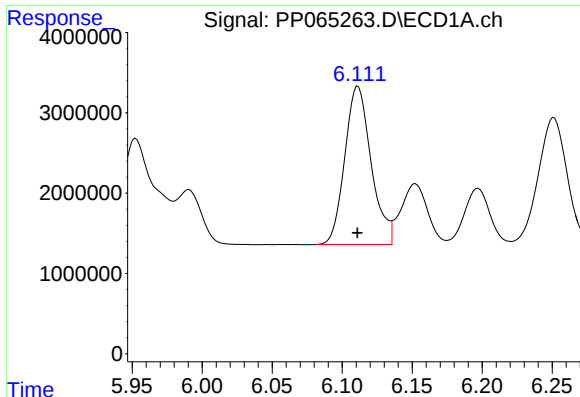
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 23494608
Conc: 461.66 ng/ml



#22 AR-1248-2

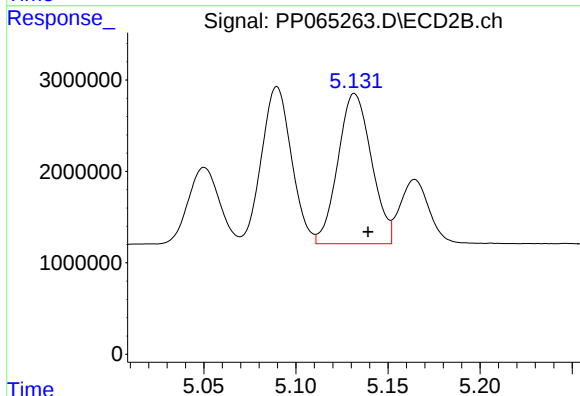
R.T.: 5.090 min
Delta R.T.: -0.007 min
Response: 19478666
Conc: 428.49 ng/ml



#23 AR-1248-3

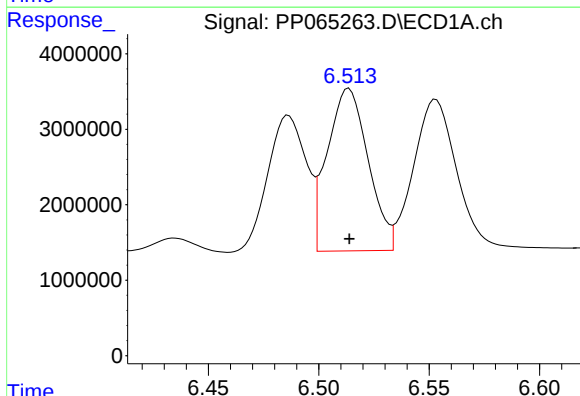
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 25835888
Conc: 473.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



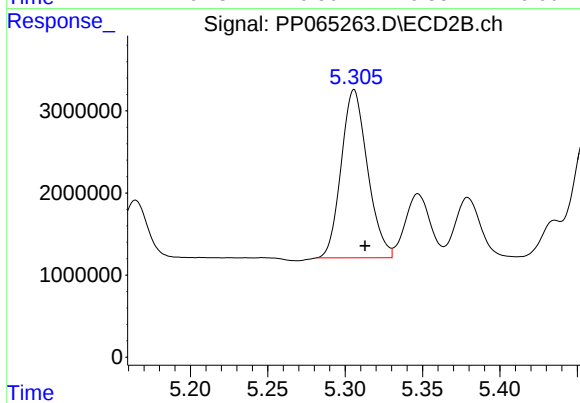
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 20809511
Conc: 437.54 ng/ml



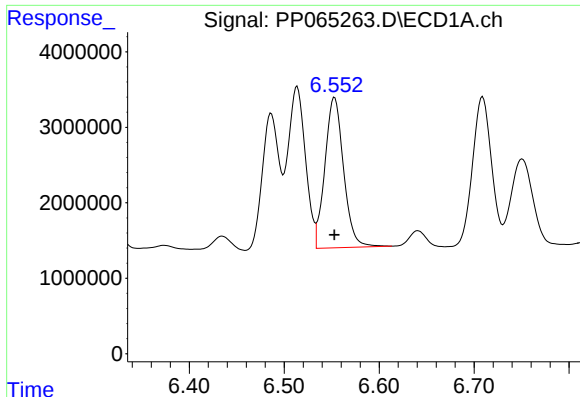
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 27684807
Conc: 505.59 ng/ml



#24 AR-1248-4

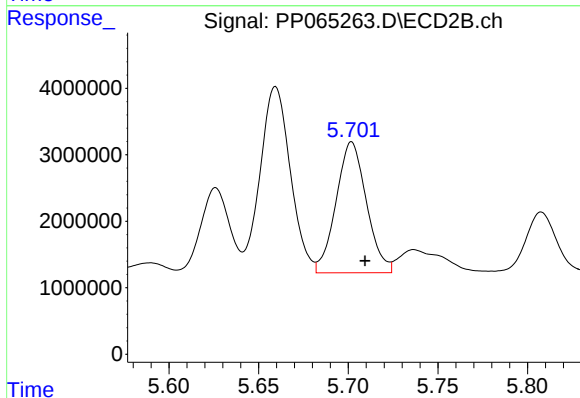
R.T.: 5.306 min
Delta R.T.: -0.007 min
Response: 24282743
Conc: 439.77 ng/ml



#25 AR-1248-5

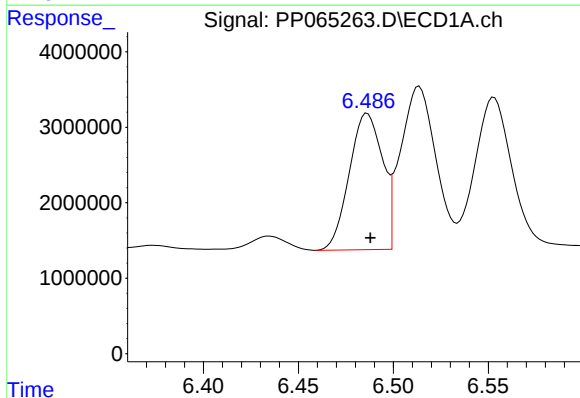
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 27200019
Conc: 505.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



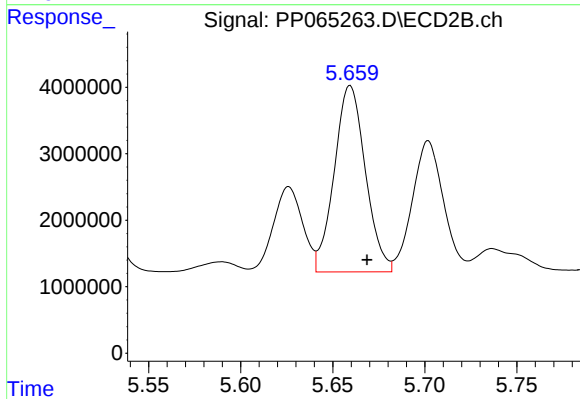
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 23249981
Conc: 484.19 ng/ml



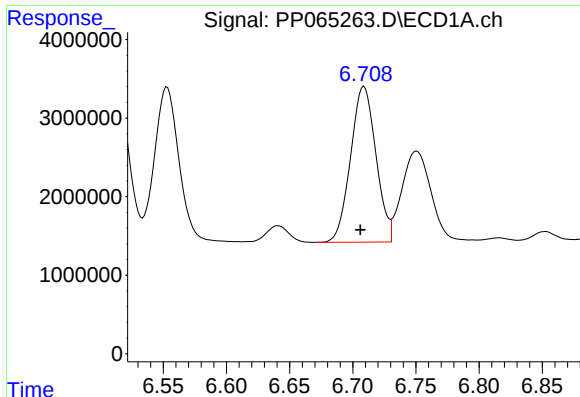
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 21946861
Conc: 355.46 ng/ml



#26 AR-1254-1

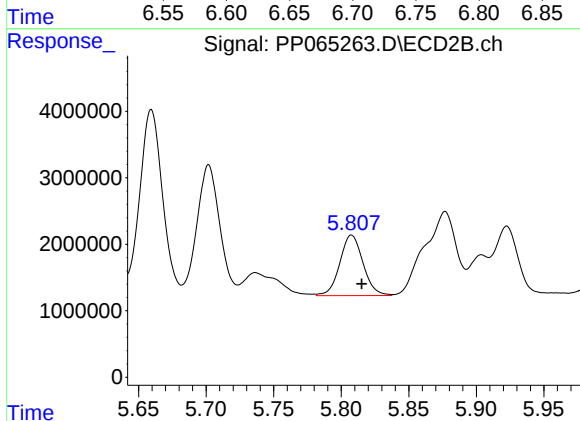
R.T.: 5.660 min
Delta R.T.: -0.009 min
Response: 33000254
Conc: 413.65 ng/ml



#27 AR-1254-2

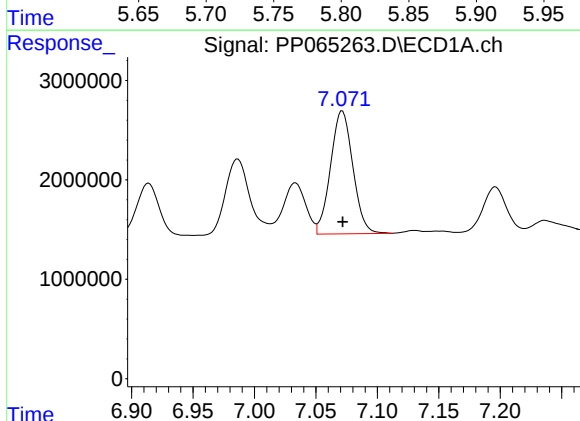
R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 27652889
Conc: 301.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



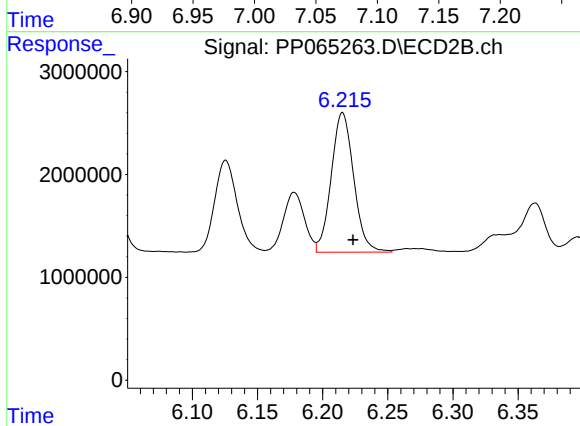
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: -0.008 min
Response: 10858353
Conc: 153.98 ng/ml



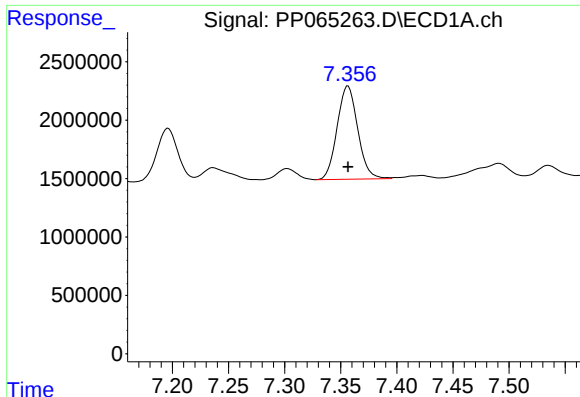
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 15640849
Conc: 168.14 ng/ml



#28 AR-1254-3

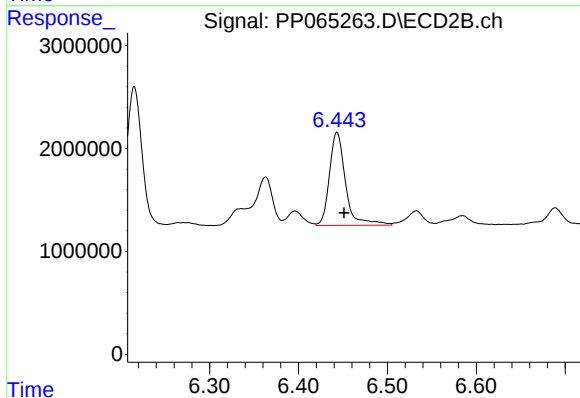
R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 16298876
Conc: 147.89 ng/ml



#29 AR-1254-4

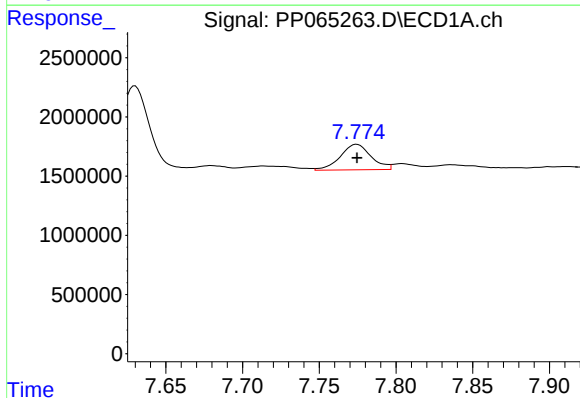
R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 10192314
Conc: 168.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



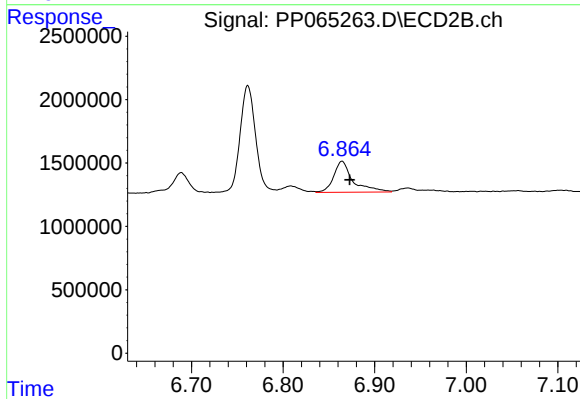
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 11376362
Conc: 201.51 ng/ml



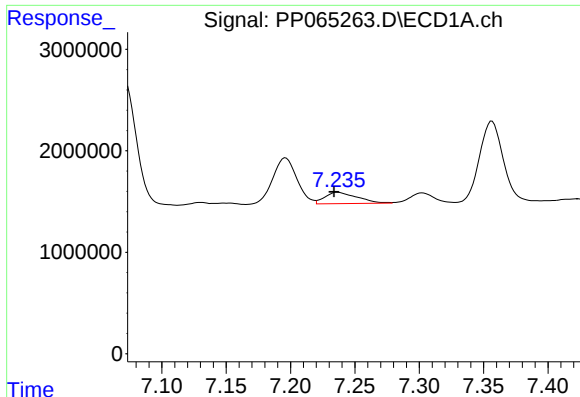
#30 AR-1254-5

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 3028537
Conc: 43.11 ng/ml



#30 AR-1254-5

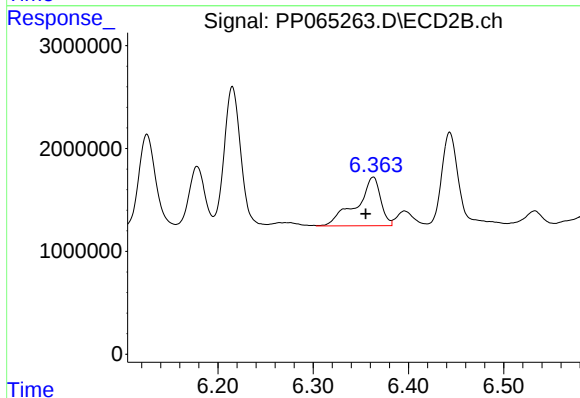
R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 3619242
Conc: 38.84 ng/ml



#31 AR-1260-1

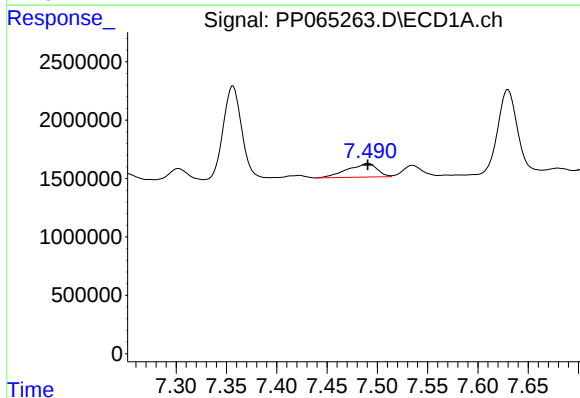
R.T.: 7.236 min
Delta R.T.: 0.002 min
Response: 1964471
Conc: 28.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



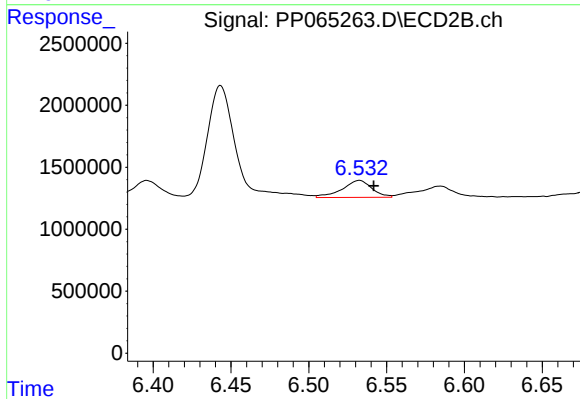
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: 0.008 min
Response: 8279664
Conc: 110.24 ng/ml



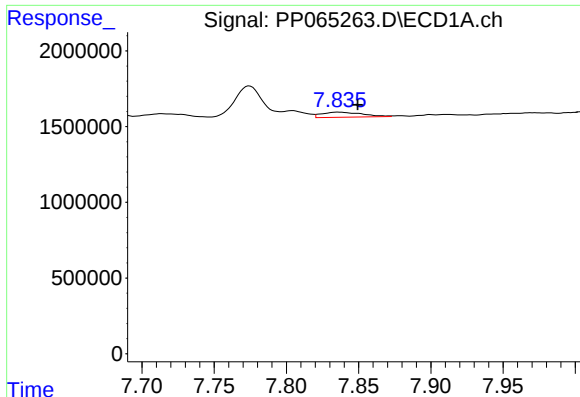
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 2375315
Conc: 30.76 ng/ml



#32 AR-1260-2

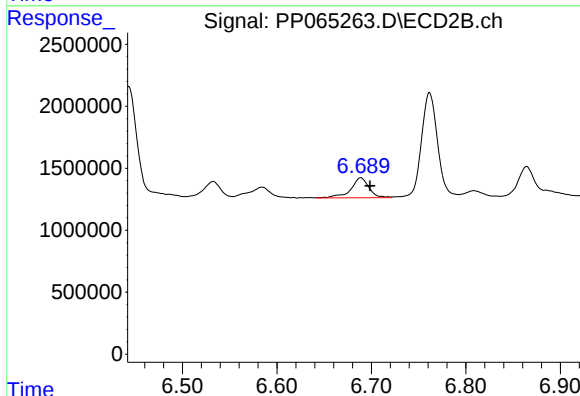
R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 1828438
Conc: 21.13 ng/ml



#33 AR-1260-3

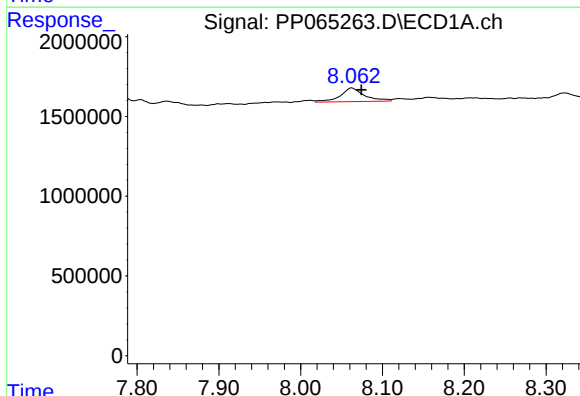
R.T.: 7.836 min
Delta R.T.: -0.013 min
Response: 645562
Conc: 10.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



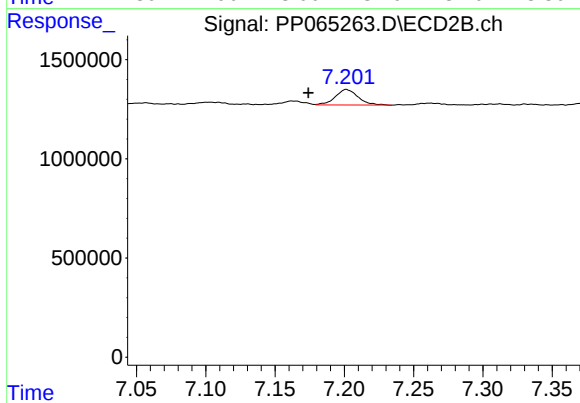
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.010 min
Response: 2170634
Conc: 25.49 ng/ml



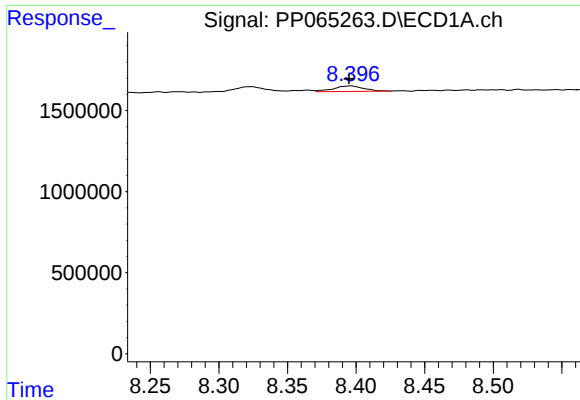
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 1748521
Conc: 25.97 ng/ml



#34 AR-1260-4

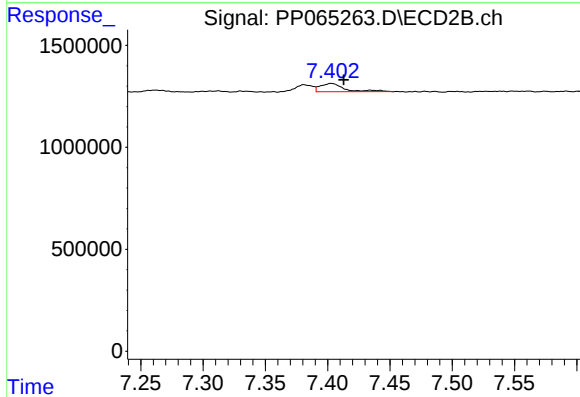
R.T.: 7.202 min
Delta R.T.: 0.028 min
Response: 887176
Conc: 13.24 ng/ml



#35 AR-1260-5

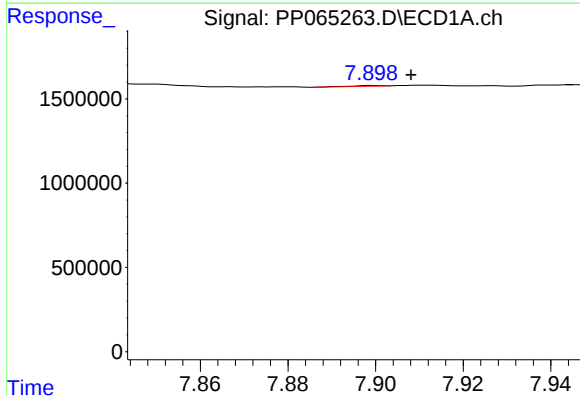
R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 522183
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



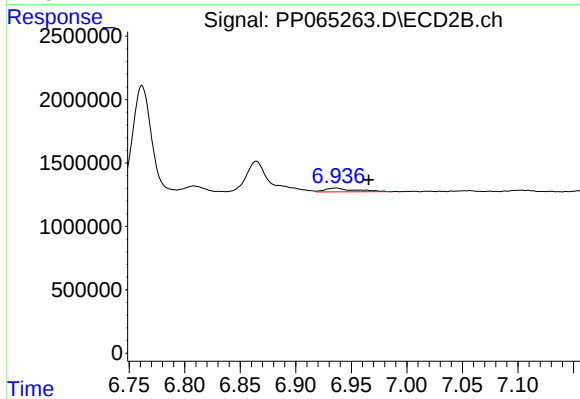
#35 AR-1260-5

R.T.: 7.403 min
Delta R.T.: -0.010 min
Response: 558237
Conc: 4.22 ng/ml



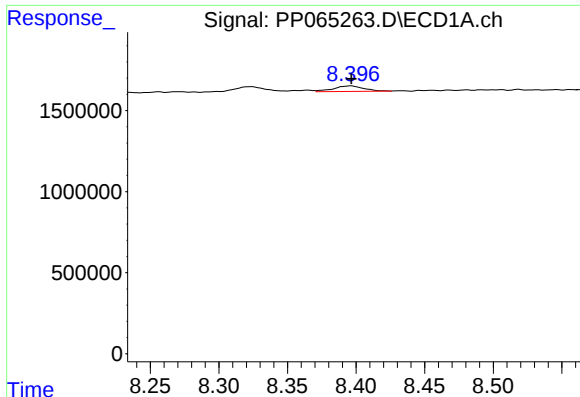
#36 AR-1262-1

R.T.: 7.899 min
Delta R.T.: -0.009 min
Response: 19348
Conc: 0.50 ng/ml



#36 AR-1262-1

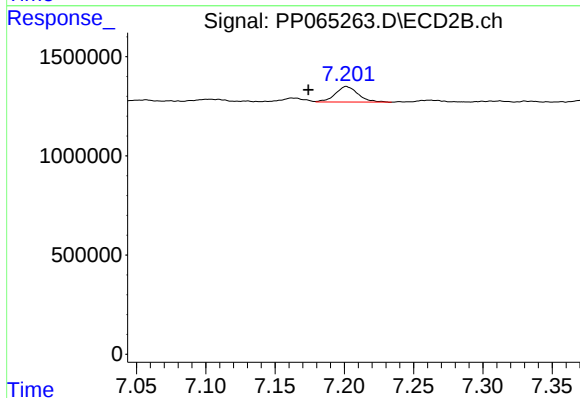
R.T.: 6.936 min
Delta R.T.: -0.030 min
Response: 564131
Conc: 12.27 ng/ml



#37 AR-1262-2

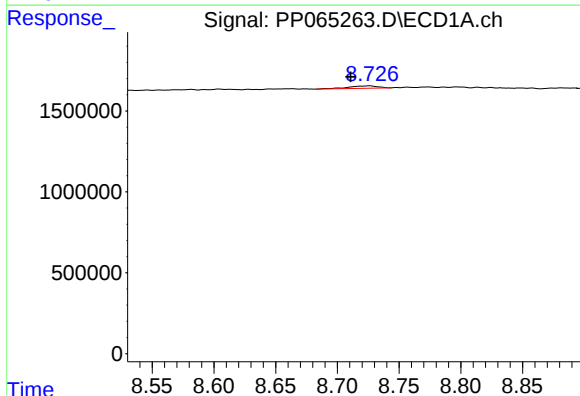
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 522183
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



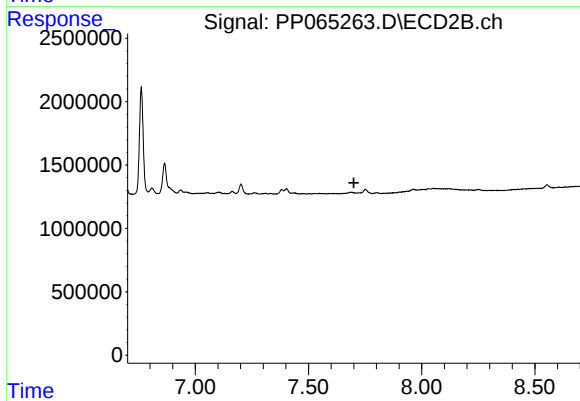
#37 AR-1262-2

R.T.: 7.202 min
Delta R.T.: 0.028 min
Response: 887176
Conc: 10.06 ng/ml



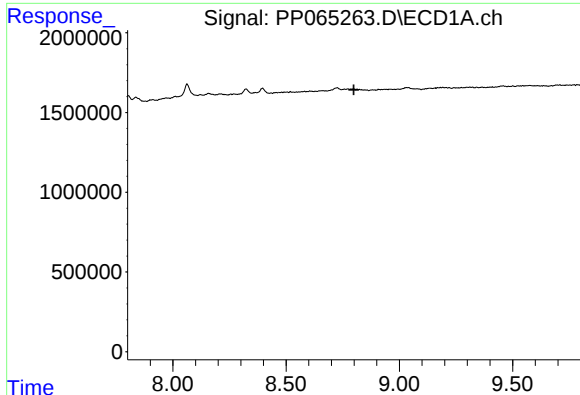
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.015 min
Response: 251156
Conc: 2.41 ng/ml



#38 AR-1262-3

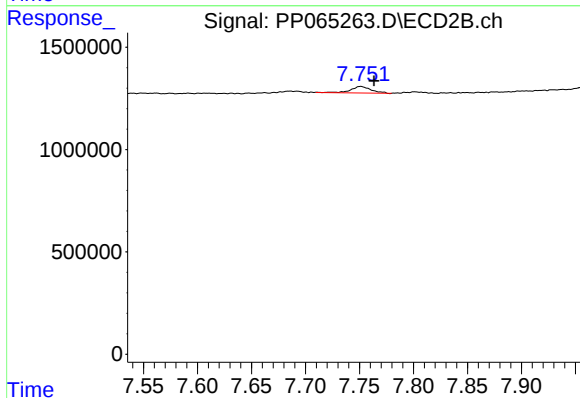
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#39 AR-1262-4

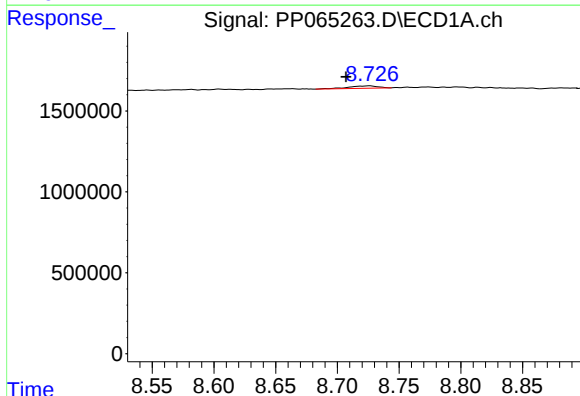
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



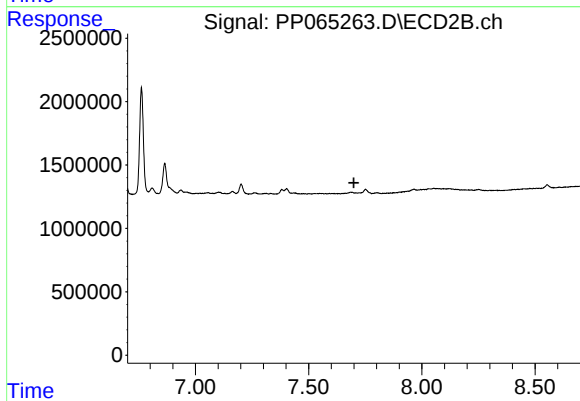
#39 AR-1262-4

R.T.: 7.751 min
Delta R.T.: -0.012 min
Response: 427079
Conc: 3.51 ng/ml



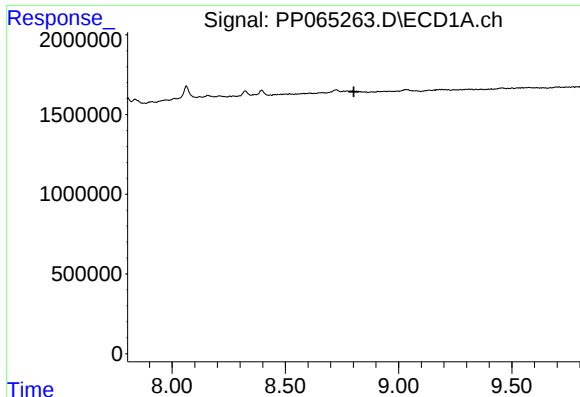
#41 AR-1268-1

R.T.: 8.726 min
Delta R.T.: 0.019 min
Response: 251156
Conc: 1.36 ng/ml



#41 AR-1268-1

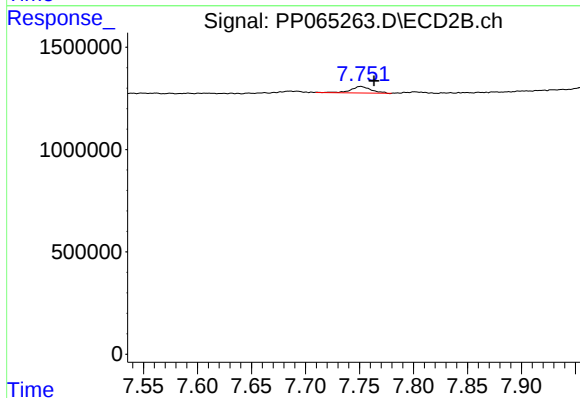
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#42 AR-1268-2

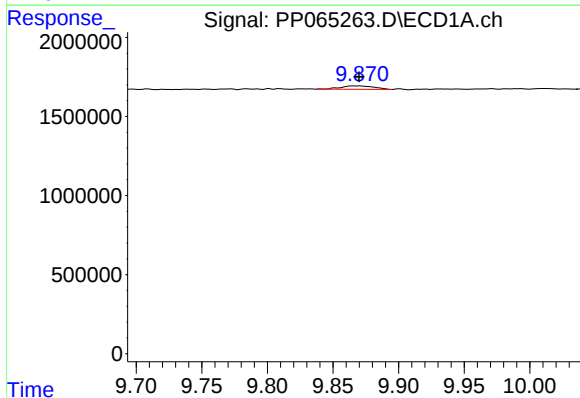
R.T.: 0.000 min
Exp R.T.: 8.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



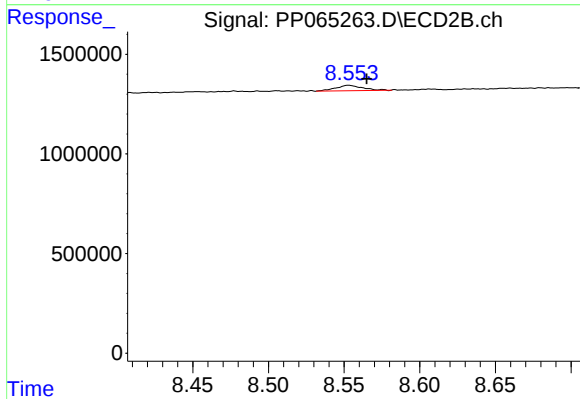
#42 AR-1268-2

R.T.: 7.751 min
Delta R.T.: -0.012 min
Response: 427079
Conc: 2.47 ng/ml



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: 0.000 min
Response: 380266
Conc: 0.84 ng/ml



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.012 min
Response: 331248
Conc: 0.70 ng/ml