

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
 Data File : PP062687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 06:07
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 07:05:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.396	3.683	110.0E6	148.7E6	50.600	49.835
2)	SA Decachlor...	10.153	8.785	75248115	114.0E6	52.183	44.773
Target Compounds							
3)	L1 AR-1016-1	5.569	4.790	29029166	38567991	425.946	410.738
4)	L1 AR-1016-2	5.592	4.810	42619253	53880121	419.983	402.299
5)	L1 AR-1016-3	5.654	4.989	26591387	29712675	421.982	406.768
6)	L1 AR-1016-4	5.752	5.031	21943683	23192720	428.086	380.723
7)	L1 AR-1016-5	6.048	5.249	22674350	33424670	428.004	415.440
8)	L2 AR-1221-1	4.603	3.900	3578411	4648963	131.289	128.115
9)	L2 AR-1221-2	4.694	3.988	5414482	7177253	266.370	259.837
10)	L2 AR-1221-3	4.769	4.066	17251629	22018639	292.726	275.902
11)	L3 AR-1232-1	4.769	4.066	17251629	22018639	356.615	340.425
12)	L3 AR-1232-2	5.300	4.810	22645829	53880121	854.049	855.392
13)	L3 AR-1232-3	5.592	4.989	42619253	29712675	905.339	872.229
14)	L3 AR-1232-4	5.752	5.074	21943683	29975460	911.620	918.683
15)	L3 AR-1232-5	5.844	5.249	18170621	33424670	908.935	945.254
16)	L4 AR-1242-1	5.569	4.790	29029166	38567991	517.944	501.913
17)	L4 AR-1242-2	5.592	4.810	42619253	53880121	516.272	500.126
18)	L4 AR-1242-3	5.654	4.989	26591387	29712675	519.559	504.346
19)	L4 AR-1242-4	5.752	5.074	21943683	29975460	523.980	486.733
20)	L4 AR-1242-5	6.492	5.607	22916917	36534326	534.256	505.768
21)	L5 AR-1248-1	5.569	4.790	29029166	38567991	672.695	664.757
22)	L5 AR-1248-2	5.844	5.031	18170621	23192720	267.732	266.194
23)	L5 AR-1248-3	6.048	5.074	22674350	29975460	307.655	328.327
24)	L5 AR-1248-4	6.453	5.249	21760356	33424670	285.683	311.344
25)	L5 AR-1248-5	6.492	5.649	22916917	31016795	302.265	312.496
26)	L6 AR-1254-1	6.426	5.607	16076790	36534326	194.816	230.133
27)	L6 AR-1254-2	6.650	5.757	19425411	10509141	151.526	75.352 #
28)	L6 AR-1254-3	7.015	6.167	8981772	12271250	69.565	55.528
29)	L6 AR-1254-4	7.302	6.399	6827305	9333199	75.768	72.180
30)	L6 AR-1254-5	7.723	6.821	1658112	2979840	16.925	15.530
31)	L7 AR-1260-1	7.182	6.285	1598361	3010216	16.145	18.831
32)	L7 AR-1260-2	7.438	6.488	1858351	1665632	16.379	9.097 #
33)	L7 AR-1260-3	7.781	6.643	653045	2021502	7.622	11.239 #
34)	L7 AR-1260-4	8.009	0.000	566266	0	5.847	N.D. #
35)	L7 AR-1260-5	0.000	7.345f	0	800255	N.D.	2.484 #
36)	L8 AR-1262-1	0.000	6.891f	0	216992	N.D.	2.442 #
38)	L8 AR-1262-3	8.670f	7.650	287674	471441	2.138	4.322 #
41)	L9 AR-1268-1	8.670f	7.650	287674	471441	1.273	1.223
43)	L9 AR-1268-3	0.000	7.927	0	319826	N.D.	1.021 #
45)	L9 AR-1268-5	0.000	8.521	0	658645	N.D.	0.751 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
Data File : PP062687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2024 06:07
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 07:05:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 22 03:29:15 2023
Response via : Initial Calibration
Integrator: ChemStation

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

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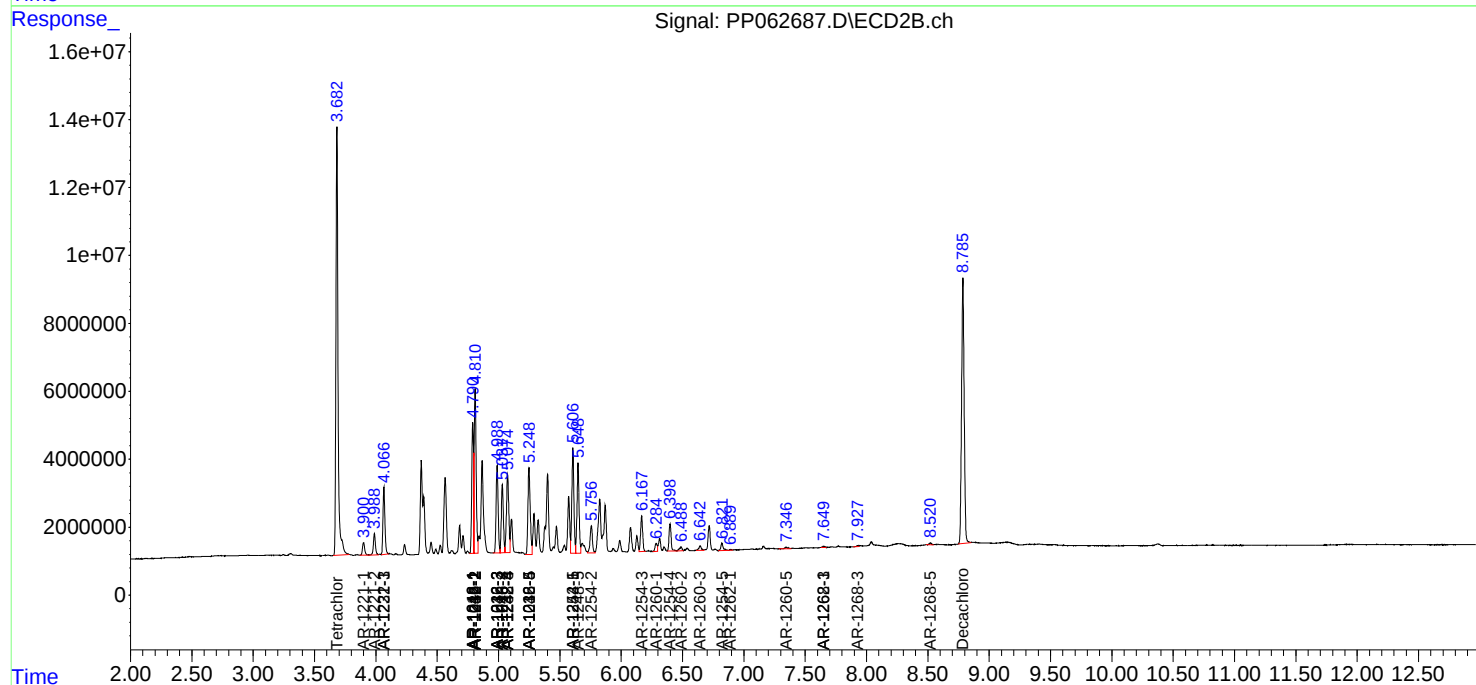
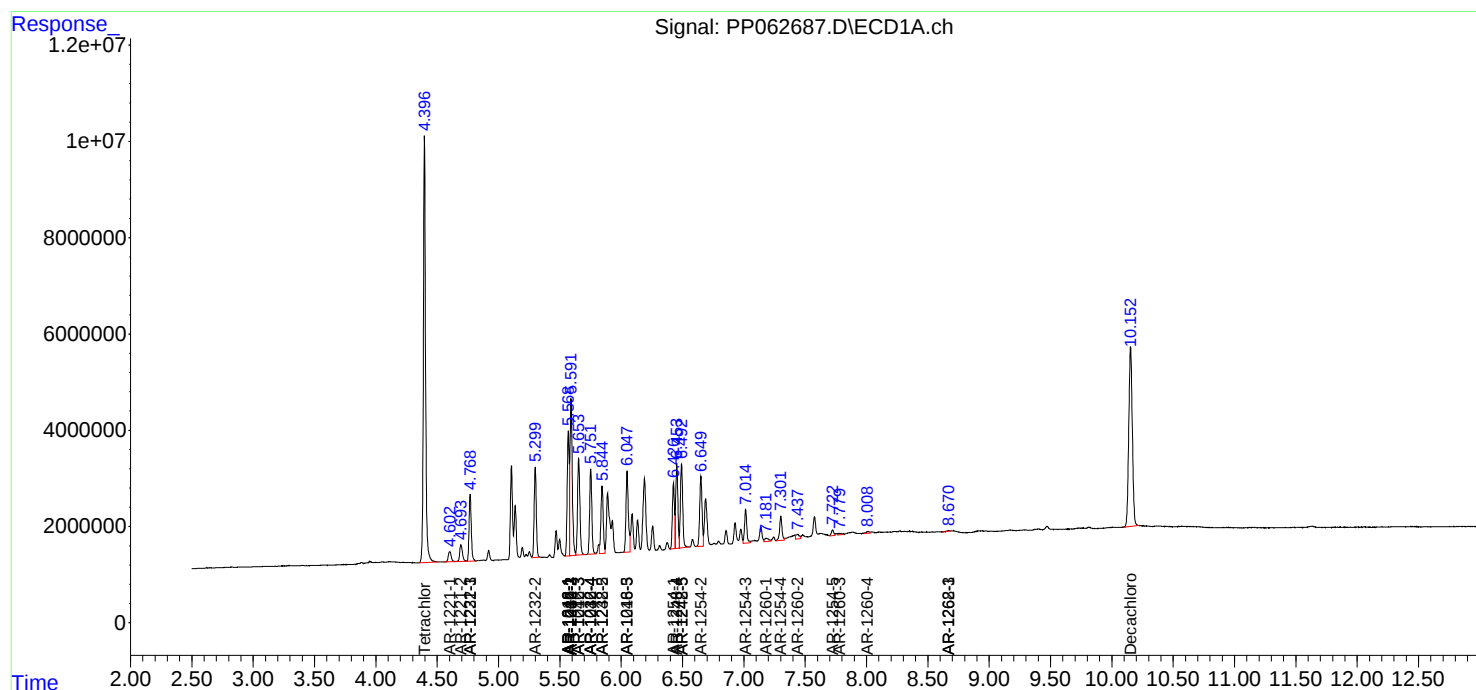
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

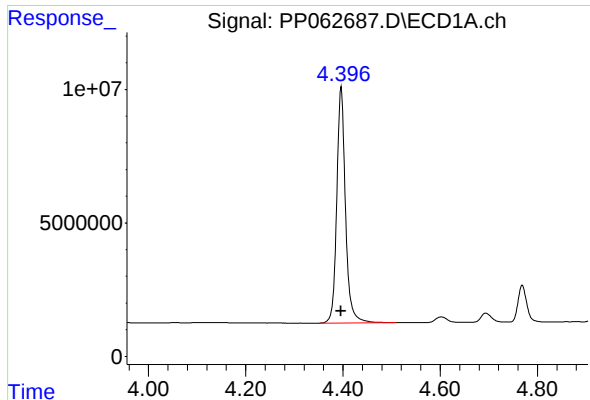
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

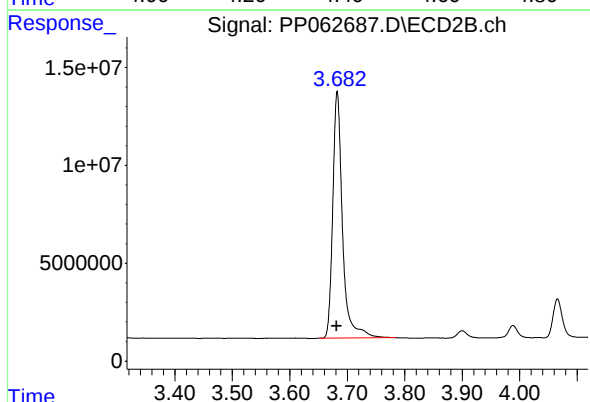




#1 Tetrachloro-m-xylene

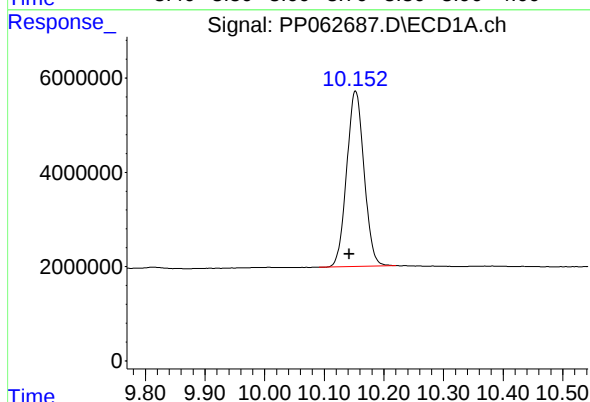
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 110007957
Conc: 50.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



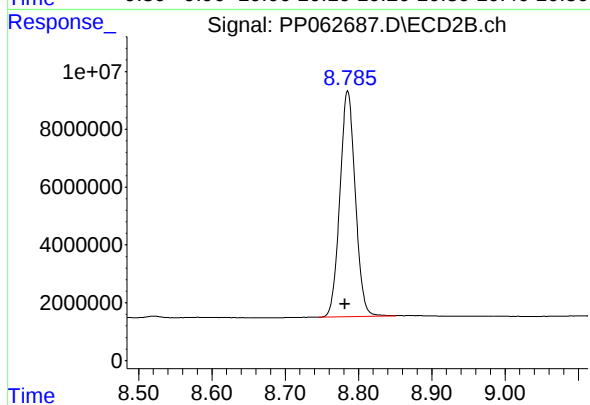
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 148717595
Conc: 49.83 ng/ml



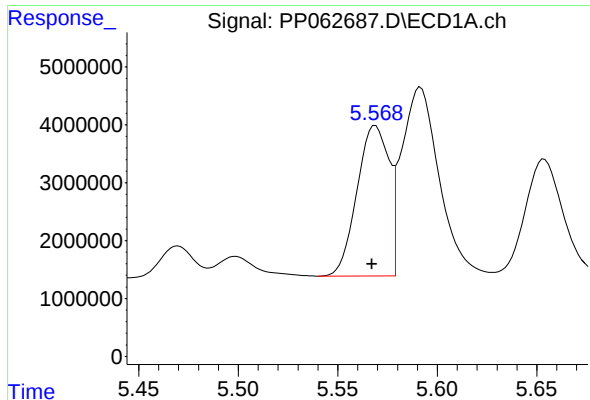
#2 Decachlorobiphenyl

R.T.: 10.153 min
Delta R.T.: 0.011 min
Response: 75248115
Conc: 52.18 ng/ml



#2 Decachlorobiphenyl

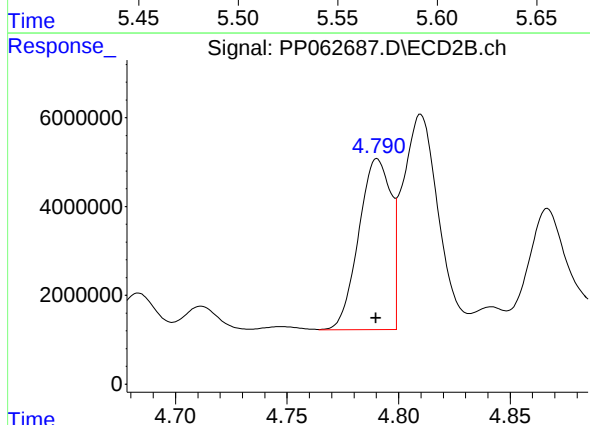
R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 113978923
Conc: 44.77 ng/ml



#3 AR-1016-1

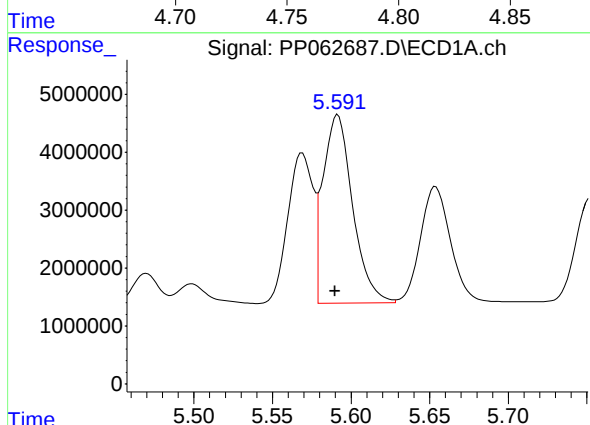
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 29029166
Conc: 425.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



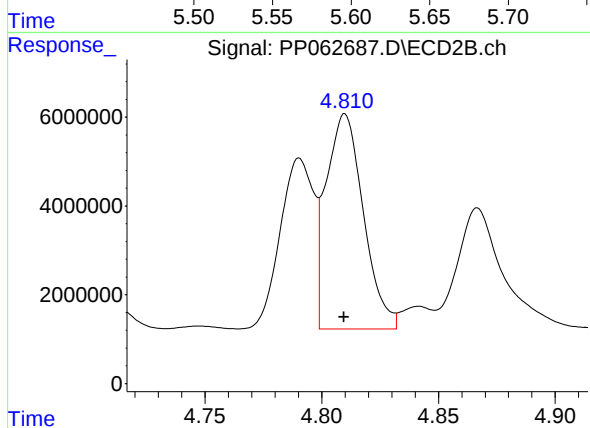
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 38567991
Conc: 410.74 ng/ml



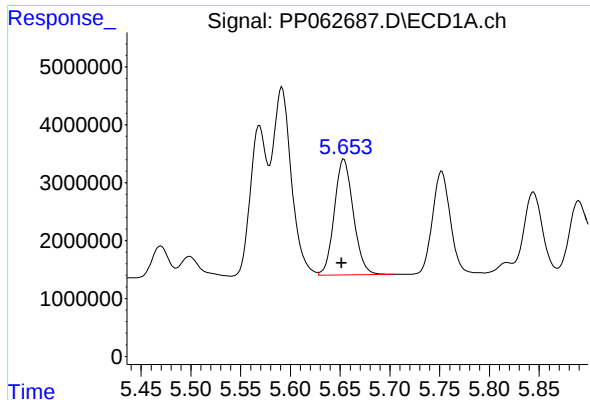
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 42619253
Conc: 419.98 ng/ml



#4 AR-1016-2

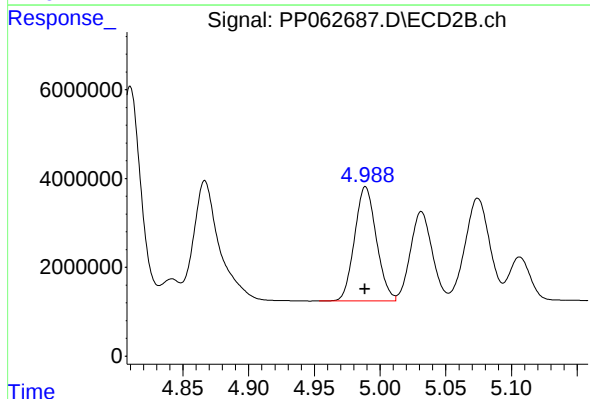
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 53880121
Conc: 402.30 ng/ml



#5 AR-1016-3

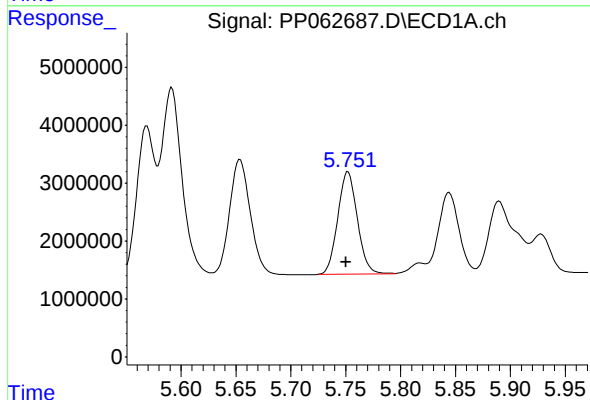
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 26591387
Conc: 421.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



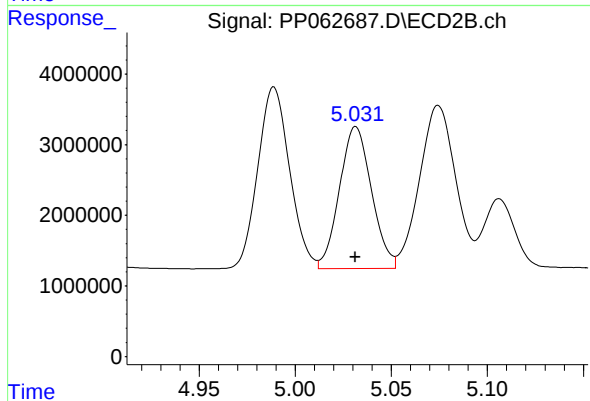
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 29712675
Conc: 406.77 ng/ml



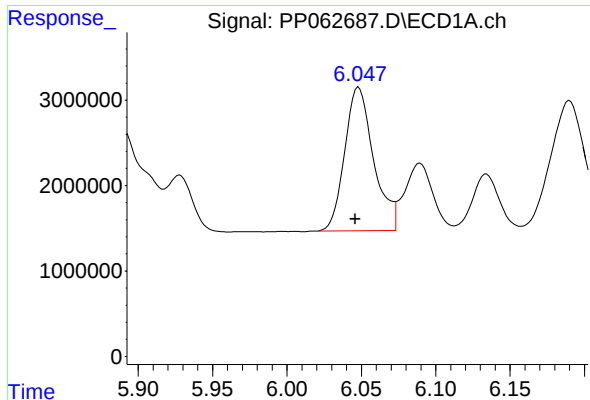
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 21943683
Conc: 428.09 ng/ml



#6 AR-1016-4

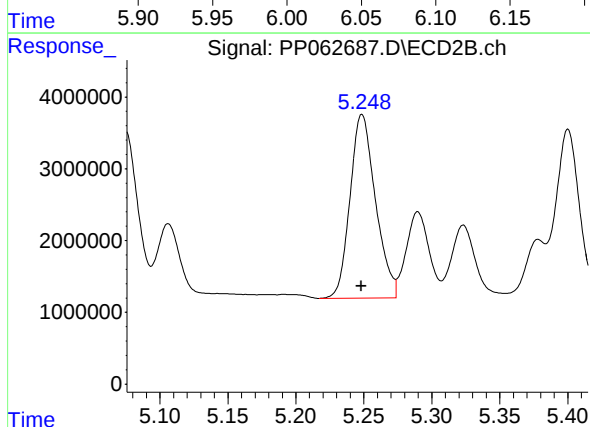
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 23192720
Conc: 380.72 ng/ml



#7 AR-1016-5

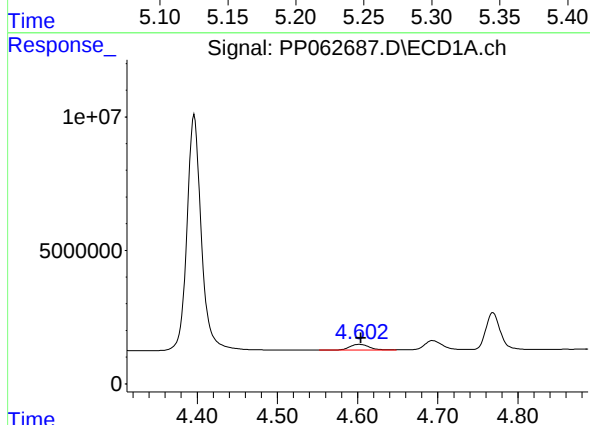
R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 22674350
Conc: 428.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



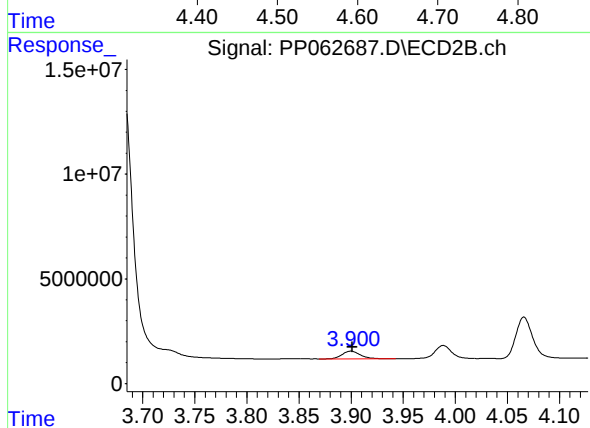
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 33424670
Conc: 415.44 ng/ml



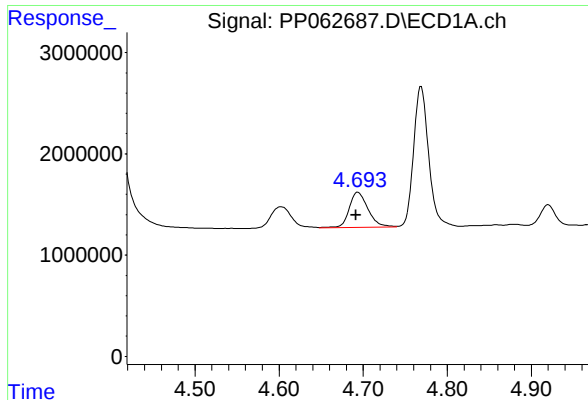
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 3578411
Conc: 131.29 ng/ml



#8 AR-1221-1

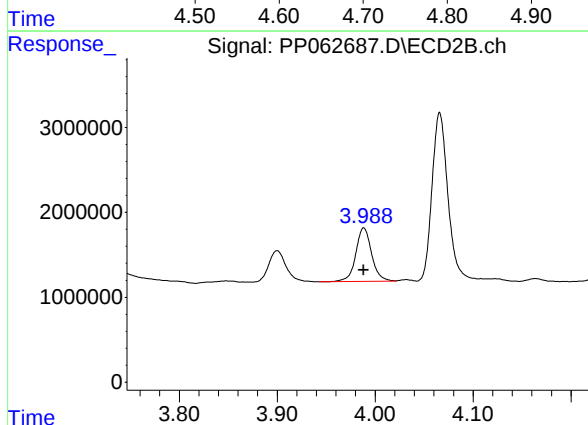
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 4648963
Conc: 128.11 ng/ml



#9 AR-1221-2

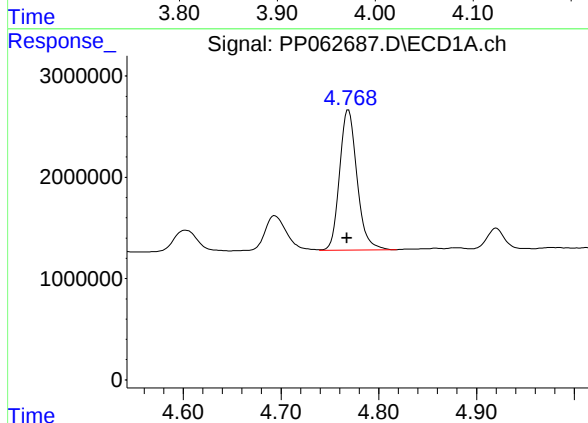
R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 5414482
Conc: 266.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



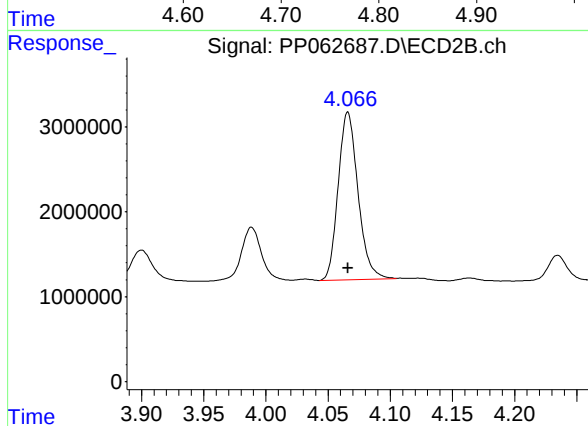
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 7177253
Conc: 259.84 ng/ml



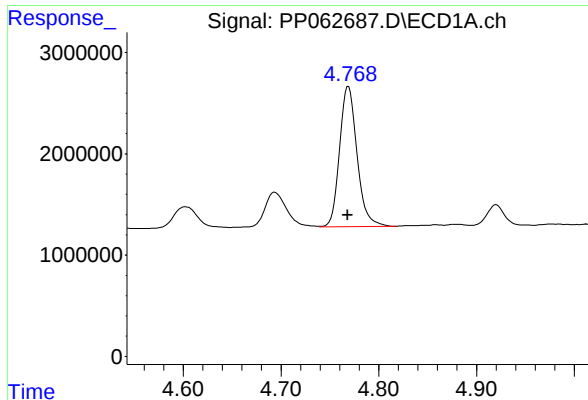
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.001 min
Response: 17251629
Conc: 292.73 ng/ml



#10 AR-1221-3

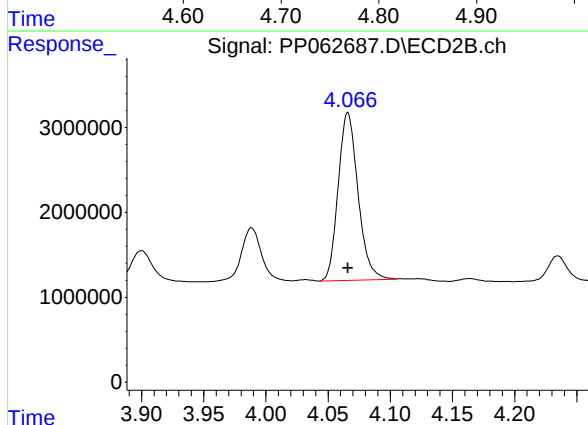
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 22018639
Conc: 275.90 ng/ml



#11 AR-1232-1

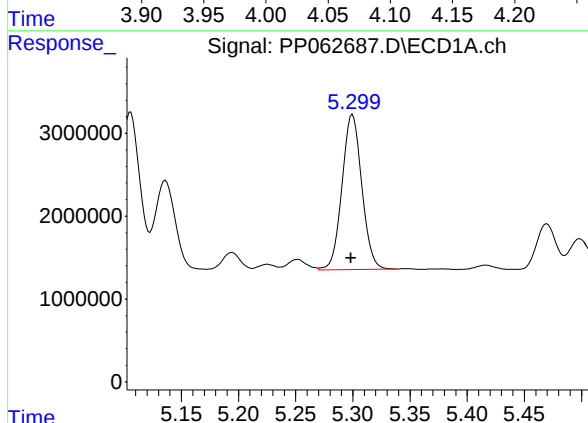
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 17251629
Conc: 356.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



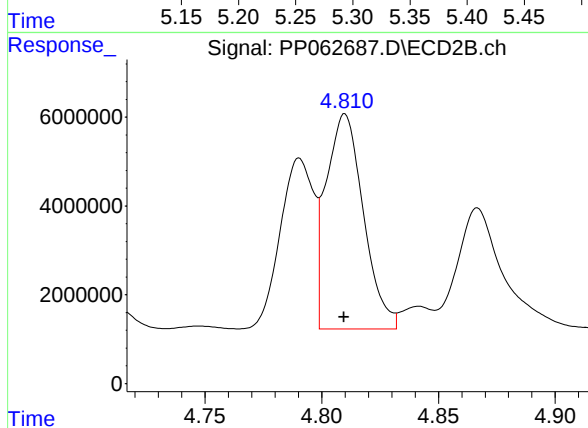
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 22018639
Conc: 340.43 ng/ml



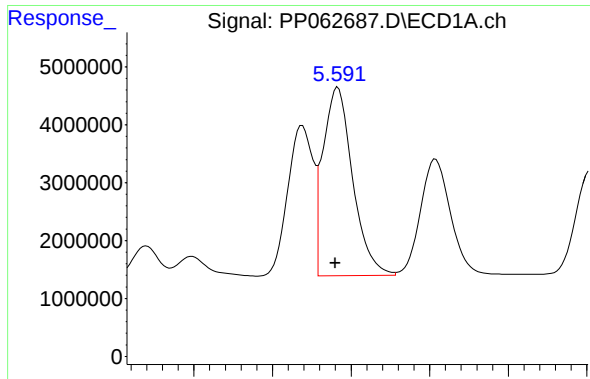
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: 0.001 min
Response: 22645829
Conc: 854.05 ng/ml



#12 AR-1232-2

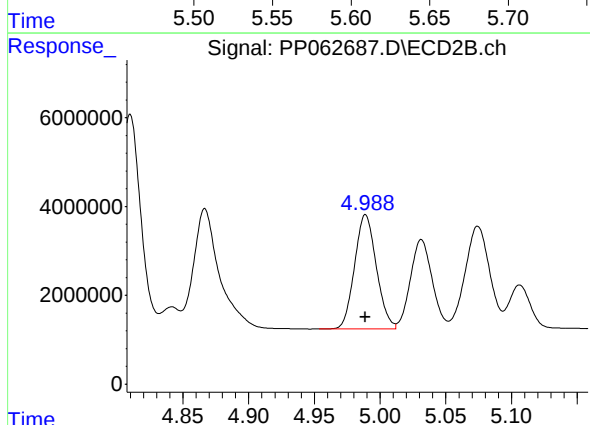
R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 53880121
Conc: 855.39 ng/ml



#13 AR-1232-3

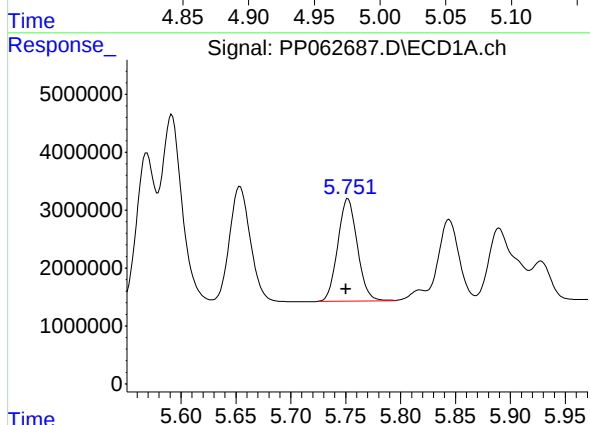
R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 42619253
Conc: 905.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



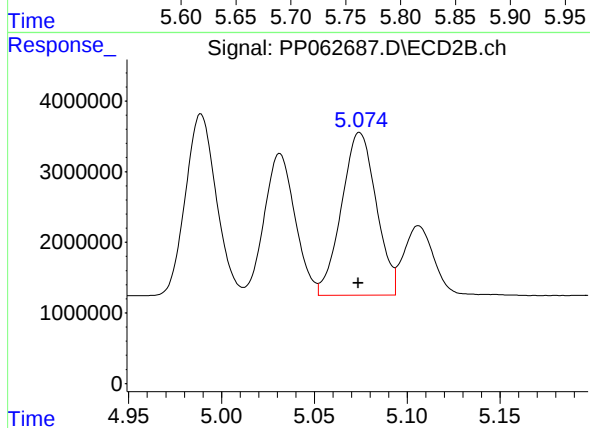
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 29712675
Conc: 872.23 ng/ml



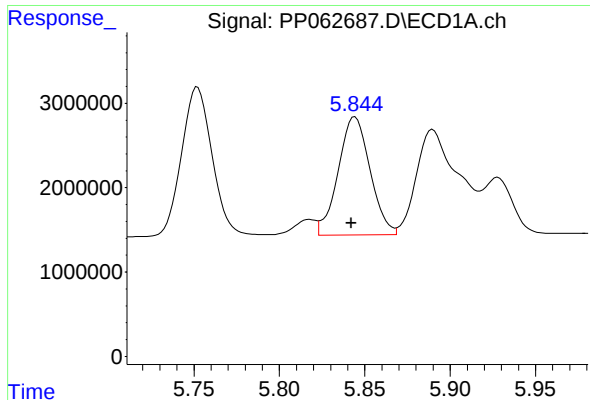
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 21943683
Conc: 911.62 ng/ml



#14 AR-1232-4

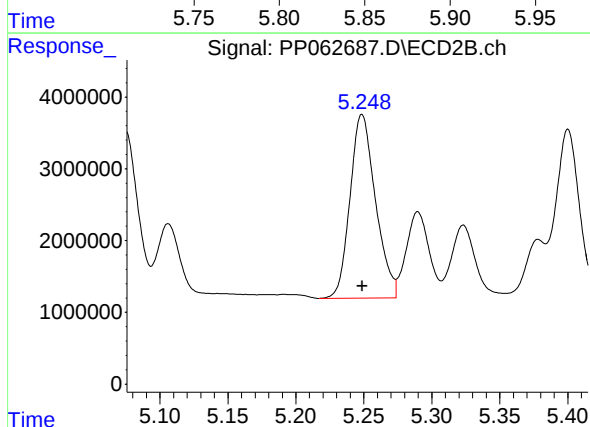
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 29975460
Conc: 918.68 ng/ml



#15 AR-1232-5

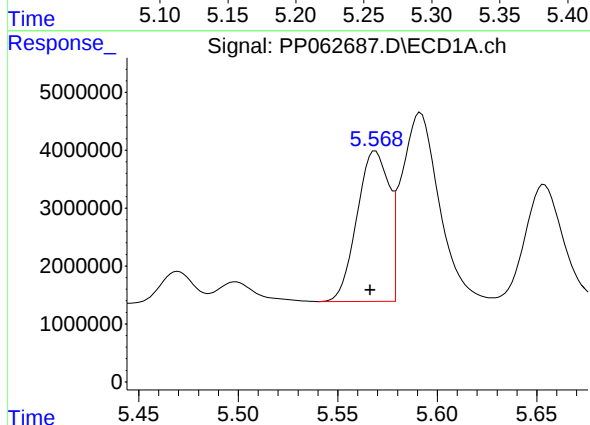
R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 18170621
Conc: 908.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



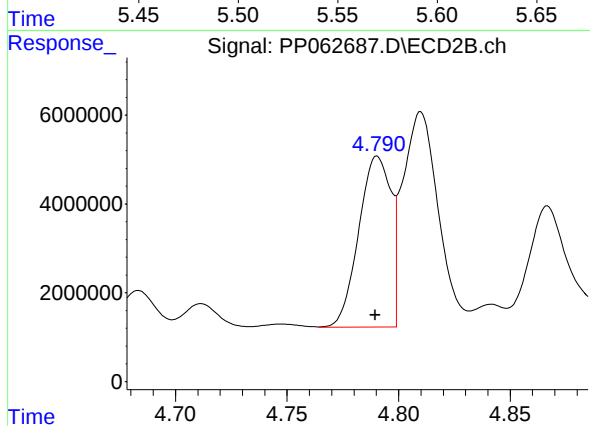
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 33424670
Conc: 945.25 ng/ml



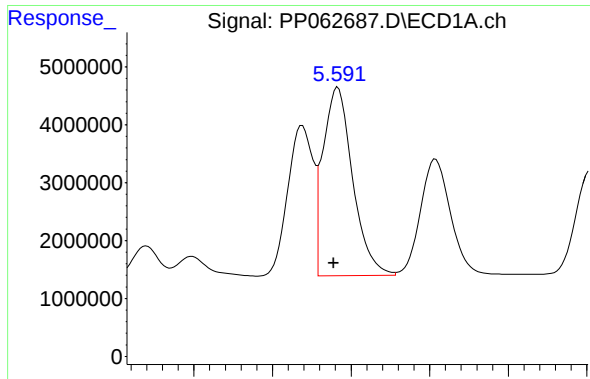
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 29029166
Conc: 517.94 ng/ml



#16 AR-1242-1

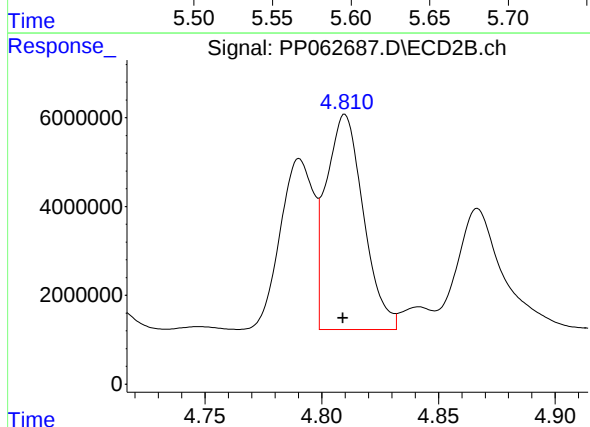
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 38567991
Conc: 501.91 ng/ml



#17 AR-1242-2

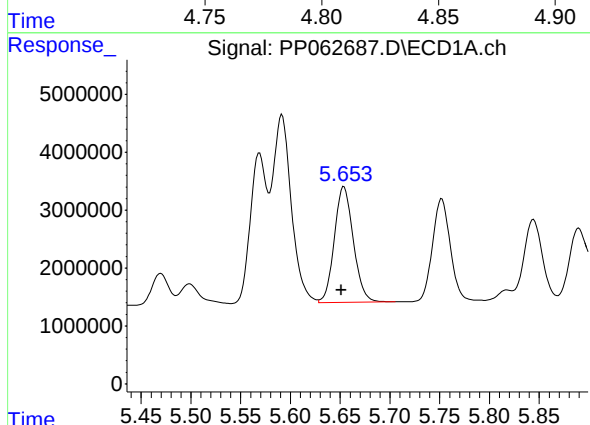
R.T.: 5.592 min
Delta R.T.: 0.003 min
Response: 42619253
Conc: 516.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



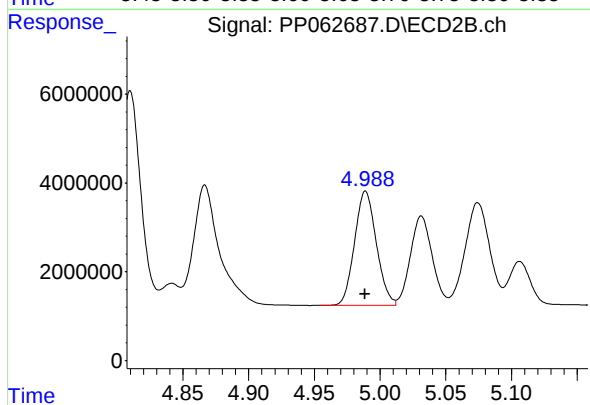
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 53880121
Conc: 500.13 ng/ml



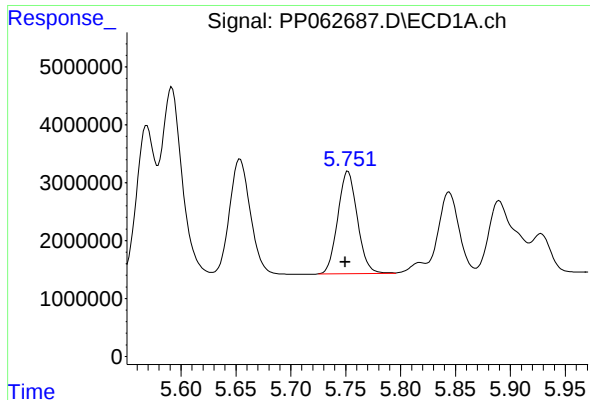
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 26591387
Conc: 519.56 ng/ml



#18 AR-1242-3

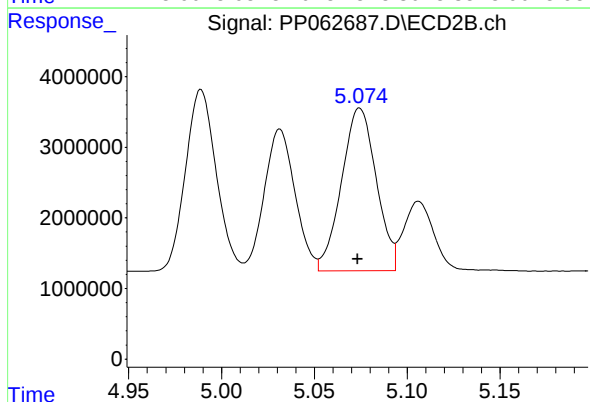
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 29712675
Conc: 504.35 ng/ml



#19 AR-1242-4

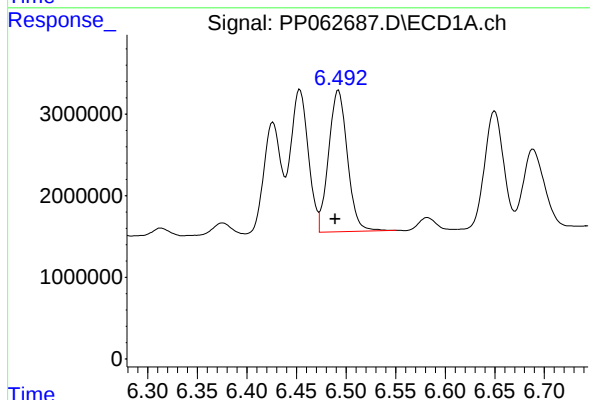
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 21943683
Conc: 523.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



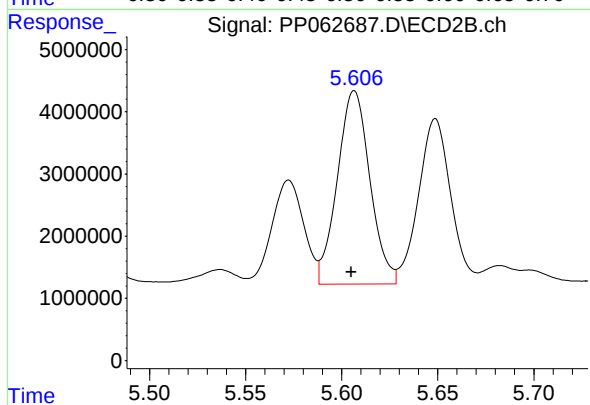
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 29975460
Conc: 486.73 ng/ml



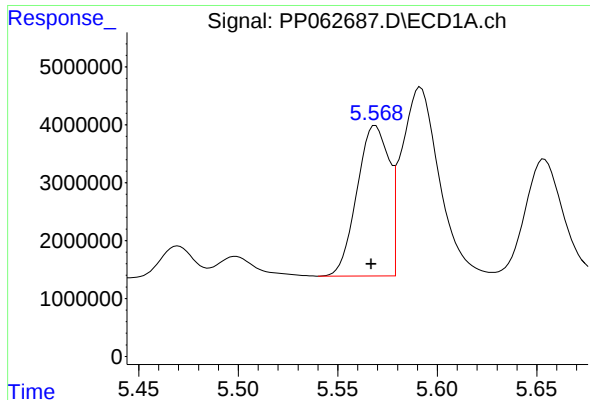
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: 0.003 min
Response: 22916917
Conc: 534.26 ng/ml



#20 AR-1242-5

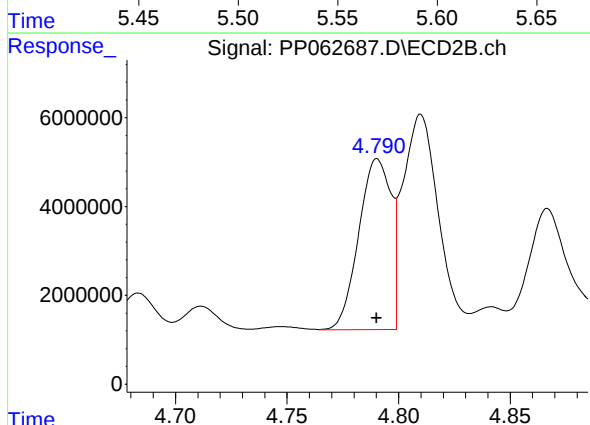
R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 36534326
Conc: 505.77 ng/ml



#21 AR-1248-1

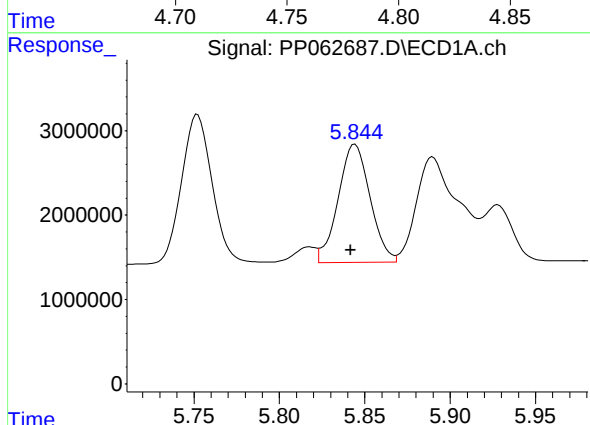
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 29029166
Conc: 672.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



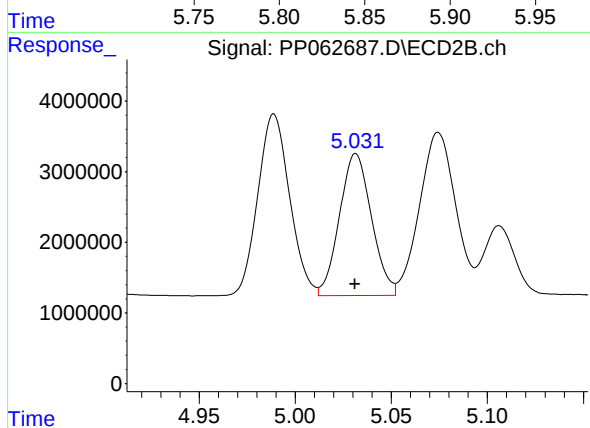
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 38567991
Conc: 664.76 ng/ml



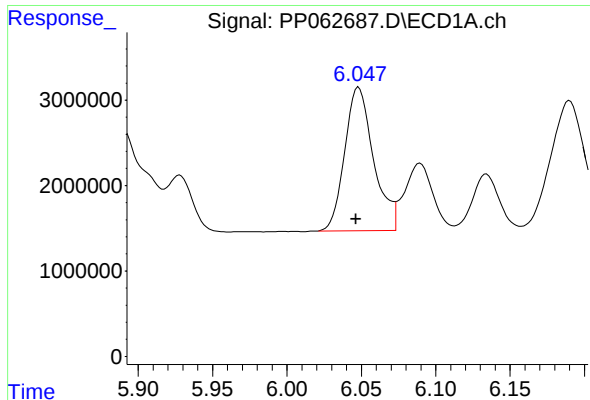
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 18170621
Conc: 267.73 ng/ml



#22 AR-1248-2

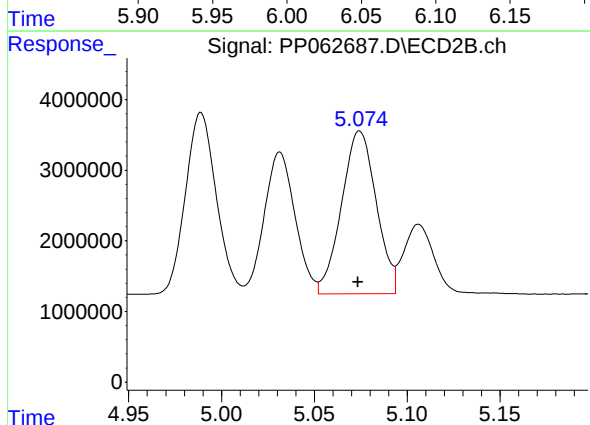
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 23192720
Conc: 266.19 ng/ml



#23 AR-1248-3

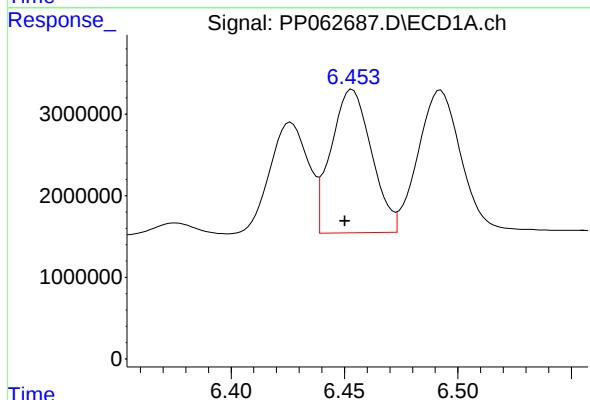
R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 22674350
Conc: 307.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



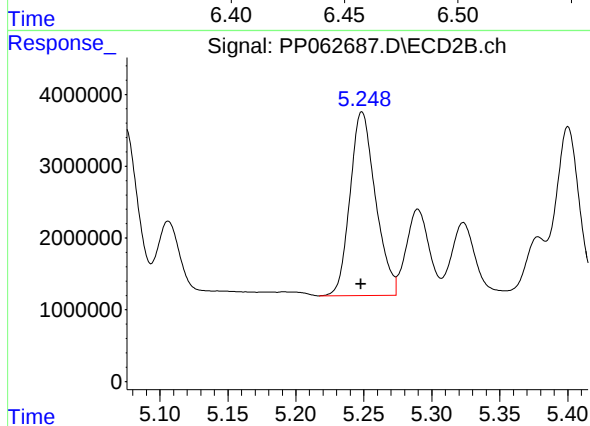
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 29975460
Conc: 328.33 ng/ml



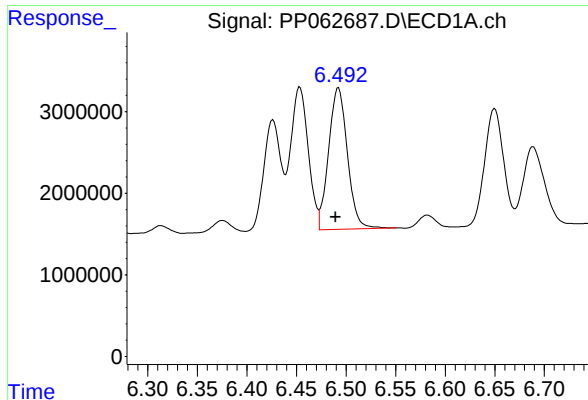
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: 0.003 min
Response: 21760356
Conc: 285.68 ng/ml



#24 AR-1248-4

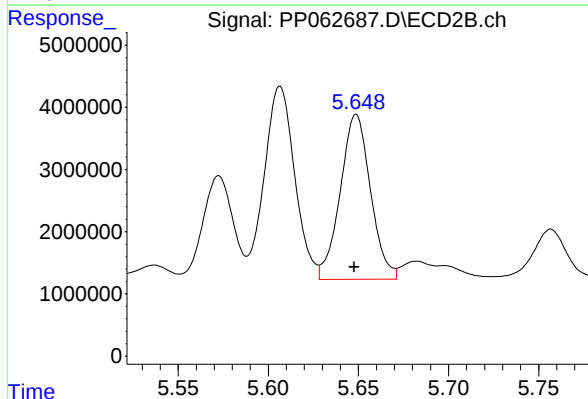
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 33424670
Conc: 311.34 ng/ml



#25 AR-1248-5

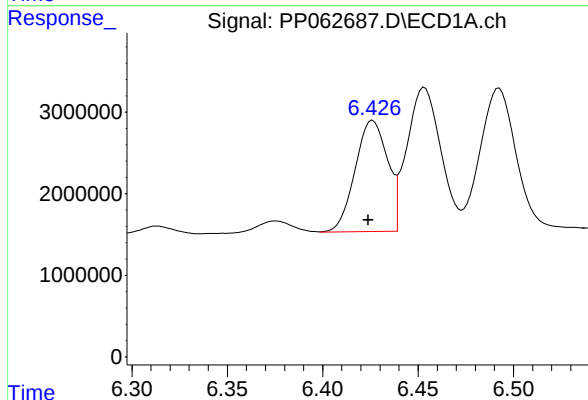
R.T.: 6.492 min
Delta R.T.: 0.003 min
Response: 22916917
Conc: 302.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



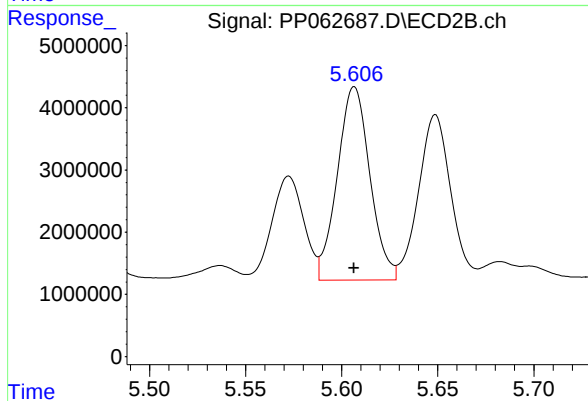
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 31016795
Conc: 312.50 ng/ml



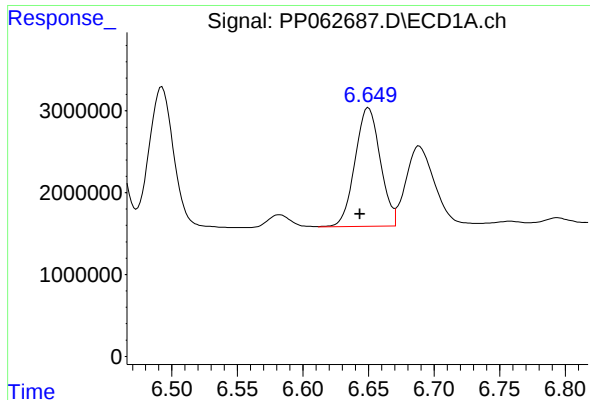
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 16076790
Conc: 194.82 ng/ml



#26 AR-1254-1

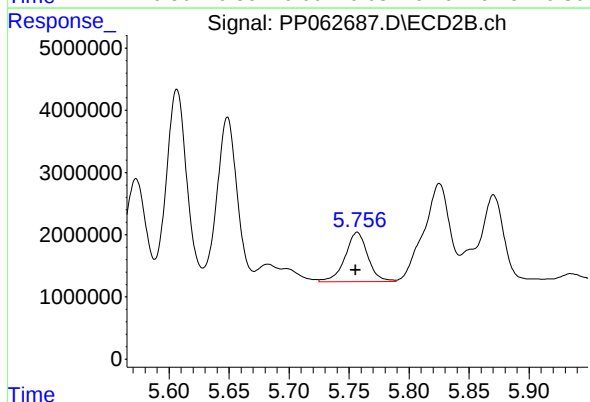
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 36534326
Conc: 230.13 ng/ml



#27 AR-1254-2

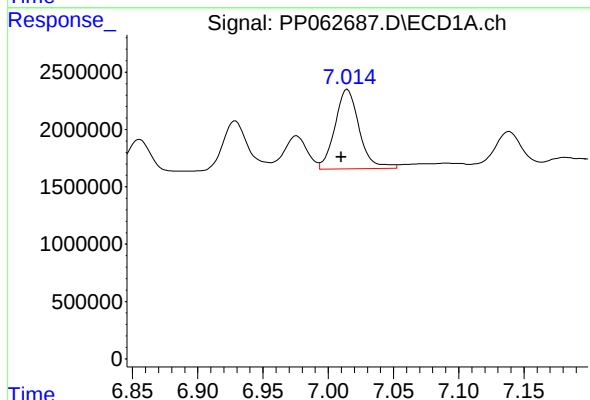
R.T.: 6.650 min
Delta R.T.: 0.006 min
Response: 19425411
Conc: 151.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



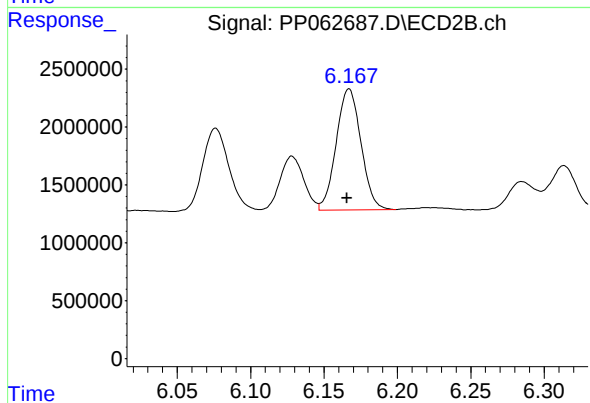
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: 0.001 min
Response: 10509141
Conc: 75.35 ng/ml



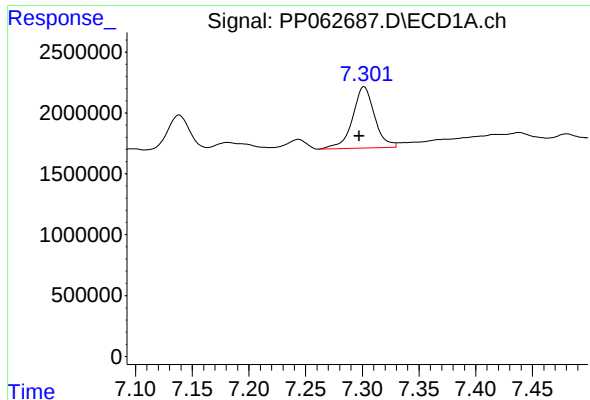
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 8981772
Conc: 69.56 ng/ml



#28 AR-1254-3

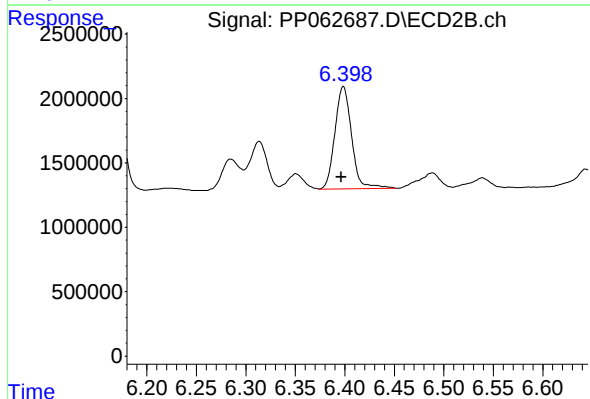
R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 12271250
Conc: 55.53 ng/ml



#29 AR-1254-4

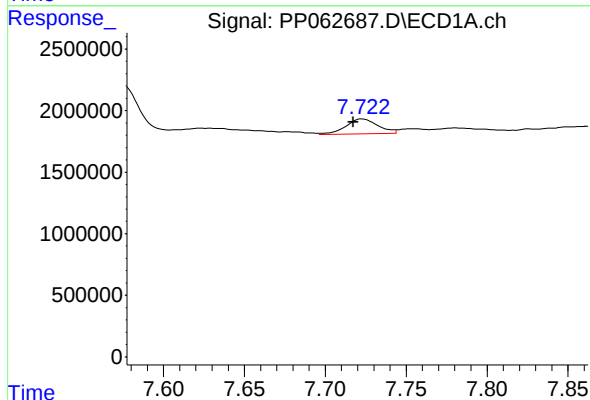
R.T.: 7.302 min
Delta R.T.: 0.005 min
Response: 6827305
Conc: 75.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



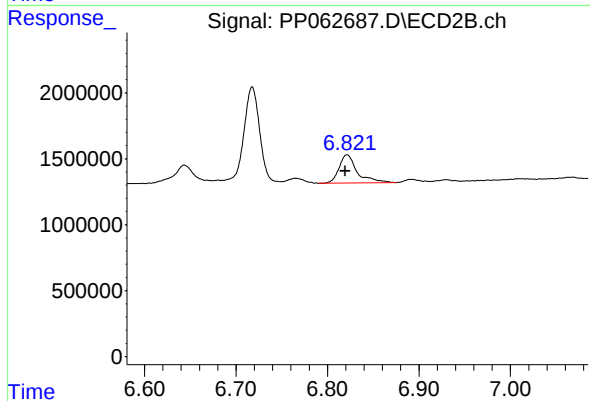
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.002 min
Response: 9333199
Conc: 72.18 ng/ml



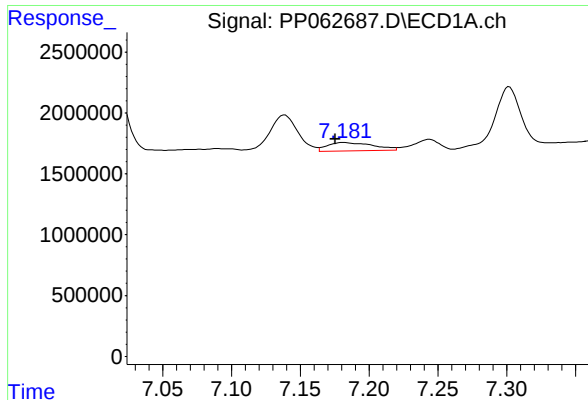
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.006 min
Response: 1658112
Conc: 16.93 ng/ml



#30 AR-1254-5

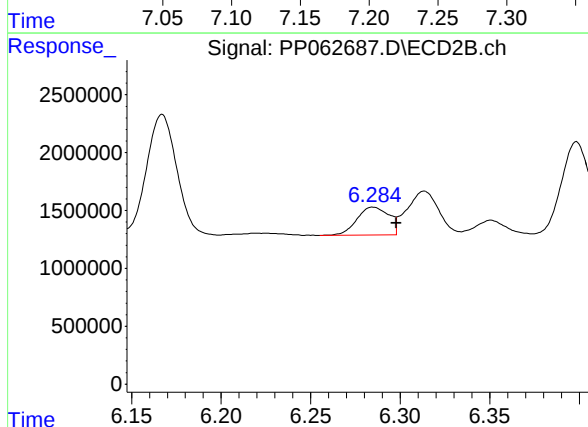
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 2979840
Conc: 15.53 ng/ml



#31 AR-1260-1

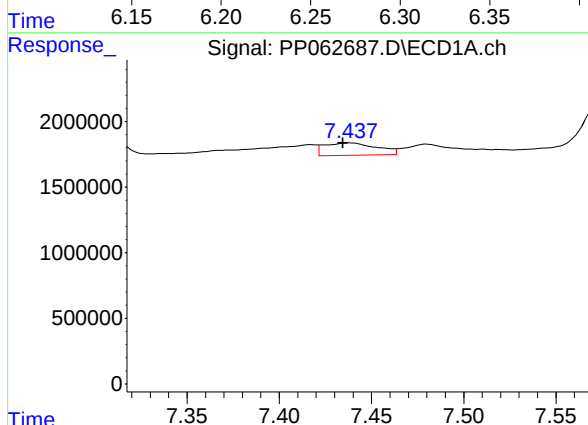
R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 1598361
Conc: 16.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



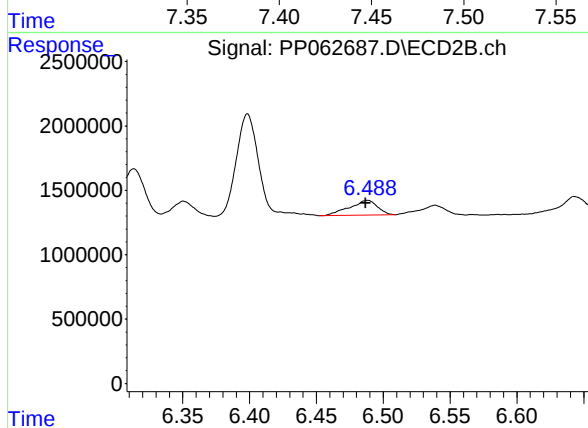
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.013 min
Response: 3010216
Conc: 18.83 ng/ml



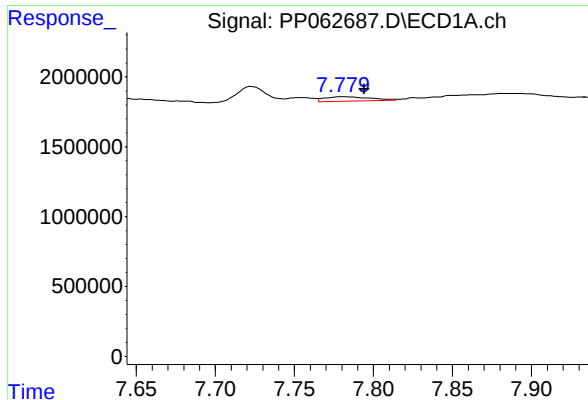
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: 0.003 min
Response: 1858351
Conc: 16.38 ng/ml



#32 AR-1260-2

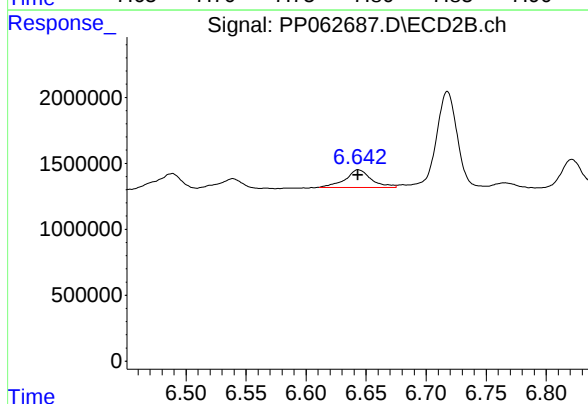
R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 1665632
Conc: 9.10 ng/ml



#33 AR-1260-3

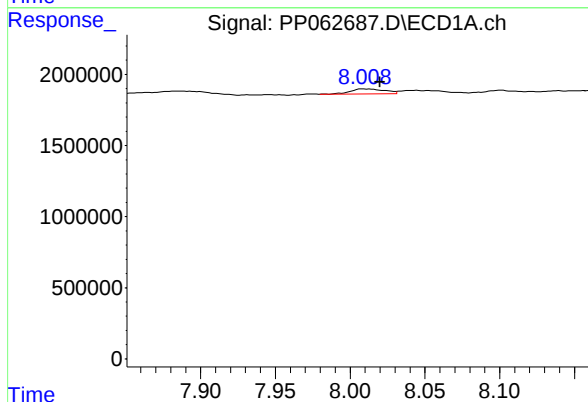
R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 653045
Conc: 7.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



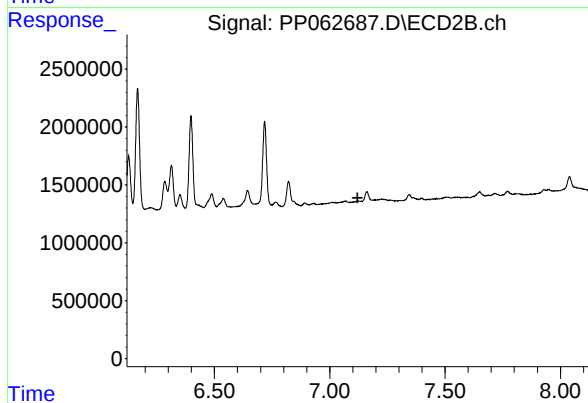
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 2021502
Conc: 11.24 ng/ml



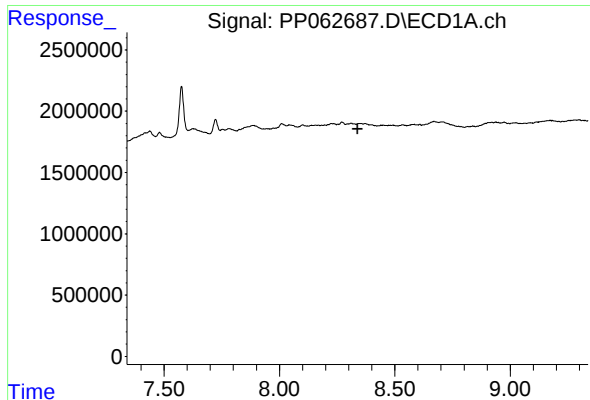
#34 AR-1260-4

R.T.: 8.009 min
Delta R.T.: -0.011 min
Response: 566266
Conc: 5.85 ng/ml



#34 AR-1260-4

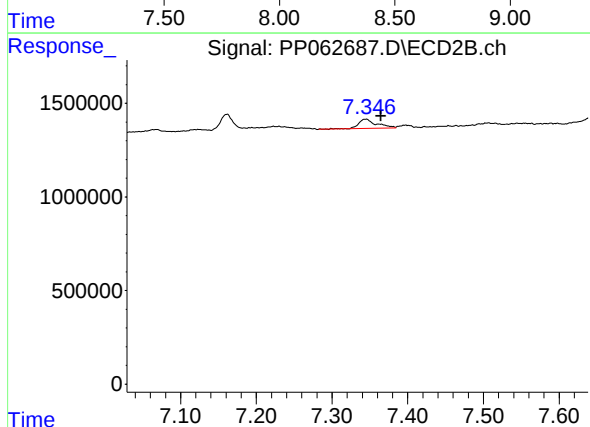
R.T.: 0.000 min
Exp R.T.: 7.121 min
Response: 0
Conc: N.D.



#35 AR-1260-5

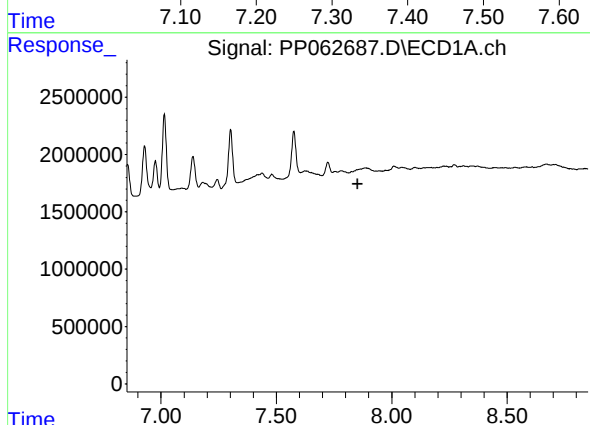
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



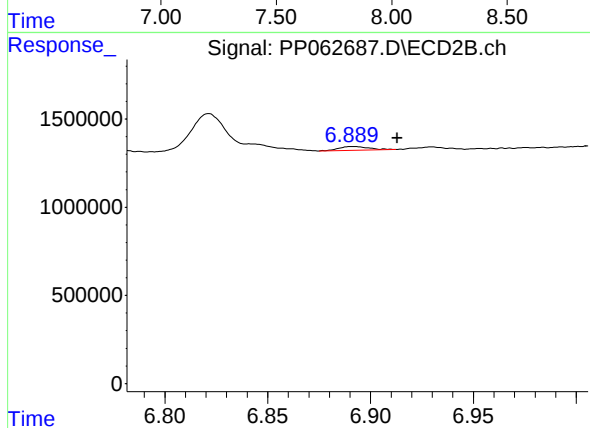
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.020 min
Response: 800255
Conc: 2.48 ng/ml



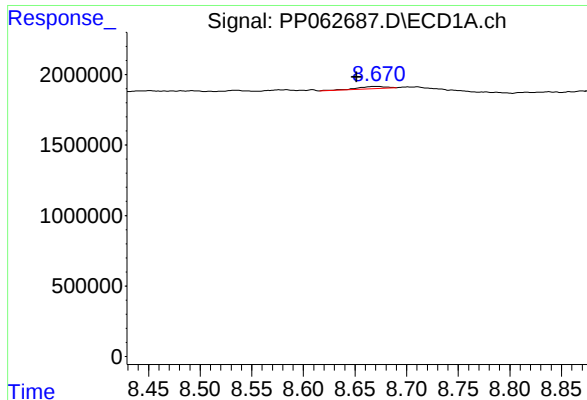
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.



#36 AR-1262-1

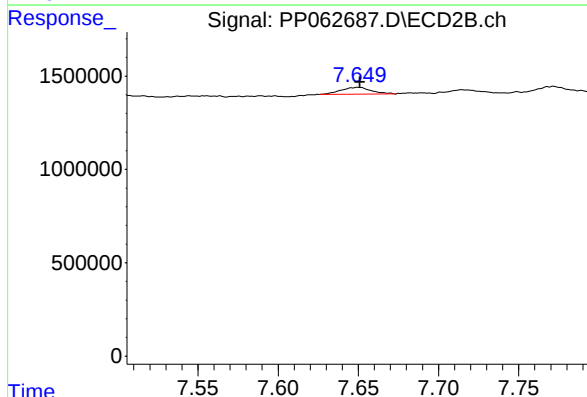
R.T.: 6.891 min
Delta R.T.: -0.022 min
Response: 216992
Conc: 2.44 ng/ml



#38 AR-1262-3

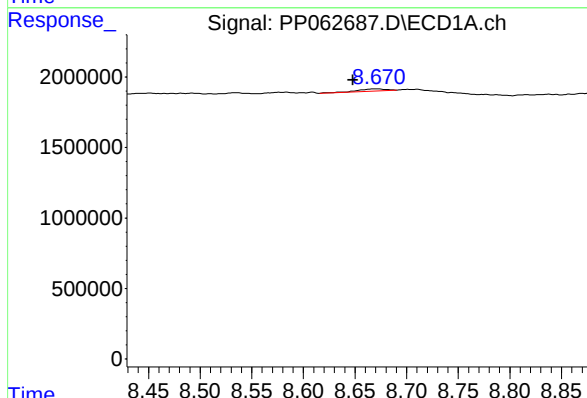
R.T.: 8.670 min
Delta R.T.: 0.019 min
Response: 287674
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



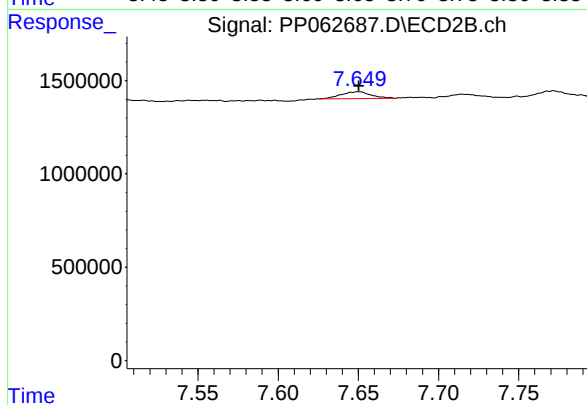
#38 AR-1262-3

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 471441
Conc: 4.32 ng/ml



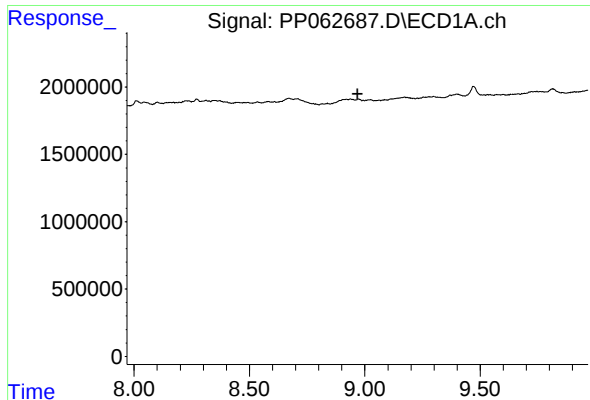
#41 AR-1268-1

R.T.: 8.670 min
Delta R.T.: 0.022 min
Response: 287674
Conc: 1.27 ng/ml



#41 AR-1268-1

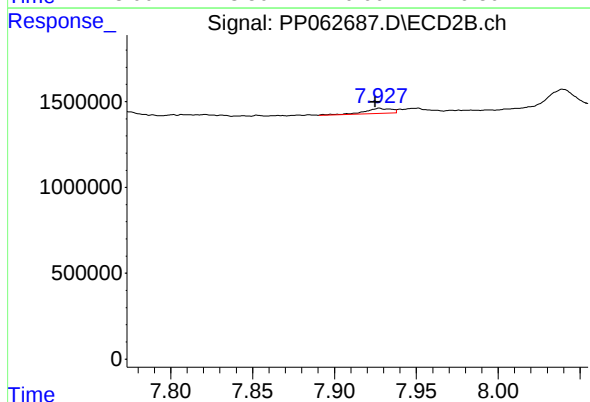
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 471441
Conc: 1.22 ng/ml



#43 AR-1268-3

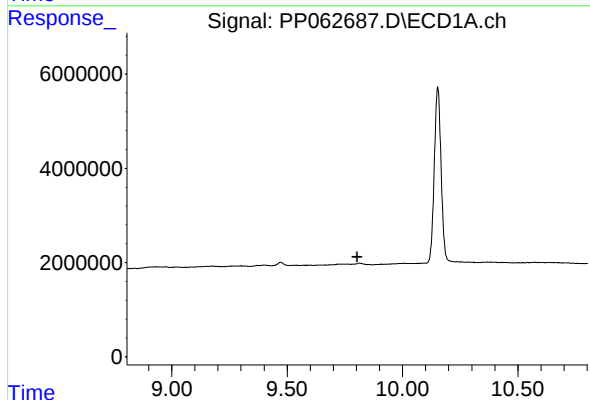
R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



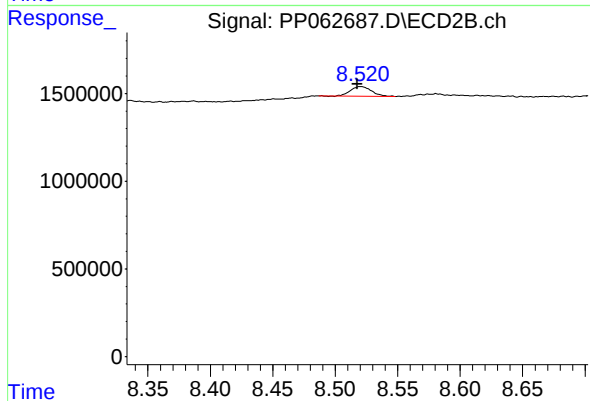
#43 AR-1268-3

R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 319826
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: 0.003 min
Response: 658645
Conc: 0.75 ng/ml