

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 18:46
 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: Apr 16 01:21:49 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...	4.487	3.637	106.7E6	119.4E6	44.716	50.019
2) SA Decachlor...	10.356	8.668	122.1E6	106.1E6	48.095	39.242
Target Compounds						
3) L1 AR-1016-1	5.669	4.727	28926345	27946100	347.125	338.308
4) L1 AR-1016-2	5.692	4.745	41813027	40913065	345.683	352.920
5) L1 AR-1016-3	5.754	4.922	27267711	21890645	341.436	351.714
6) L1 AR-1016-4	5.853	4.965	21989321	19414512	351.304	354.260
7) L1 AR-1016-5	6.151	5.178	23776247	24516008	368.998	352.682
8) L2 AR-1221-1	4.692	3.852	2945983	2189076	108.222	88.041
9) L2 AR-1221-2	4.786	3.938	4864627	4919816	231.295	240.061
10) L2 AR-1221-3	4.862	4.014	16374204	17258831	271.063	277.716
11) L3 AR-1232-1	4.862	4.014	16374204	17258831	302.586	313.097
12) L3 AR-1232-2	5.398	4.745	22381477	40913065	716.715	795.717
13) L3 AR-1232-3	5.692	4.922	41813027	21890645	773.138	789.265
14) L3 AR-1232-4	5.853	5.007	21989321	23340764	790.593	850.819
15) L3 AR-1232-5	5.945	5.178	21352165	24516008	914.349	830.857
16) L4 AR-1242-1	5.669	4.727	28926345	27946100	479.570	474.066
17) L4 AR-1242-2	5.692	4.745	41813027	40913065	486.922	499.937
18) L4 AR-1242-3	5.754	4.922	27267711	21890645	485.130	487.735
19) L4 AR-1242-4	5.853	5.007	21989321	23340764	488.706	470.260
20) L4 AR-1242-5	6.597	5.531	22834086	27978432	509.873	479.423
21) L5 AR-1248-1	5.669	4.727	28926345	27946100	619.166	627.410
22) L5 AR-1248-2	5.945	4.965	21352165	19414512	294.196	273.545
23) L5 AR-1248-3	6.151	5.007	23776247	23340764	294.464	315.415
24) L5 AR-1248-4	6.558	5.178	21420293	24516008	261.943	283.121
25) L5 AR-1248-5	6.597	5.573	22834086	20842094	279.978	277.607
26) L6 AR-1254-1	6.531	5.531	17717588	27978432	194.876	226.413
27) L6 AR-1254-2	6.755	5.680	21565682	9925649	157.309	86.475 #
28) L6 AR-1254-3	7.122	6.085	11279847	12298084	80.602	68.345
29) L6 AR-1254-4	7.410	6.315	7151863	7471826	78.499	81.084
30) L6 AR-1254-5	7.832	6.734	3342624	4882763	28.429	29.252
31) L7 AR-1260-1	7.288	6.229	2533552	7056723	20.059	49.380 #
32) L7 AR-1260-2	7.546	6.405	3736369	3156664	26.172	18.674 #
33) L7 AR-1260-3	0.000	6.558	0	2819314	N.D.	17.541 #
34) L7 AR-1260-4	8.124f	7.032	1857328	297620	15.439	2.442 #
35) L7 AR-1260-5	0.000	7.275	0	578029	N.D.	2.167 #
37) L8 AR-1262-2	0.000	7.032	0	297620	N.D.	1.862 #
39) L8 AR-1262-4	0.000	7.622	0	1140210	N.D.	5.335 #
42) L9 AR-1268-2	0.000	7.622	0	1140210	N.D.	3.317 #
45) L9 AR-1268-5	0.000	8.414	0	483504	N.D.	0.583 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
Data File : PP064332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 18:46
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: Apr 16 01:21:49 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

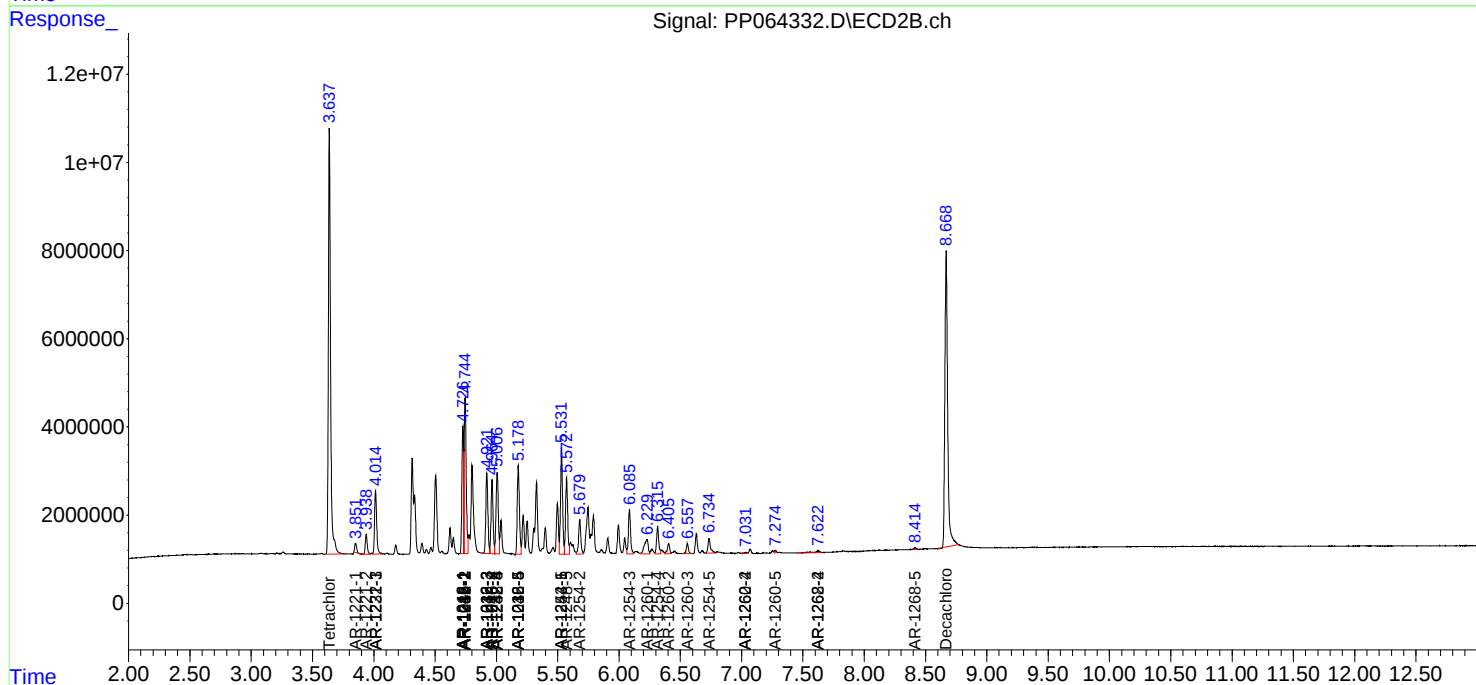
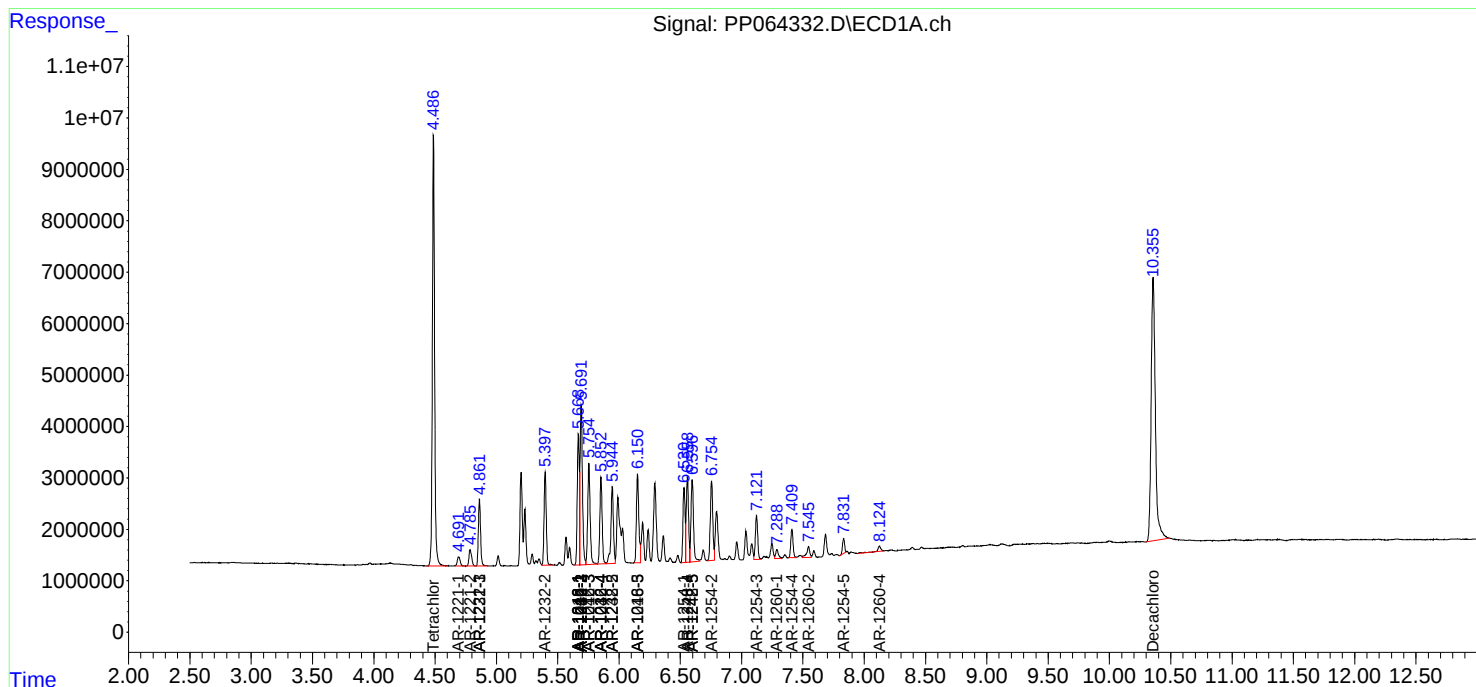
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

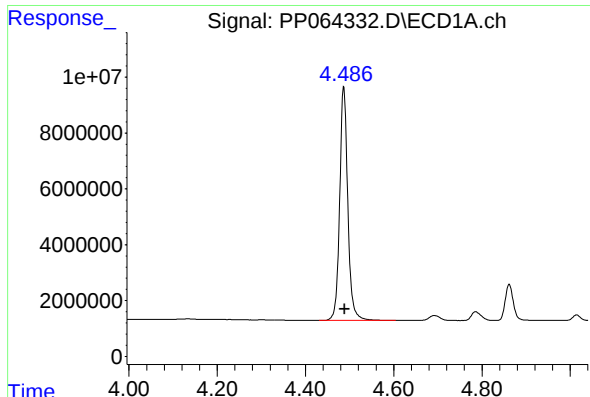
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
Data File : PP064332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 18:46
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Sample : AR1242CCC500
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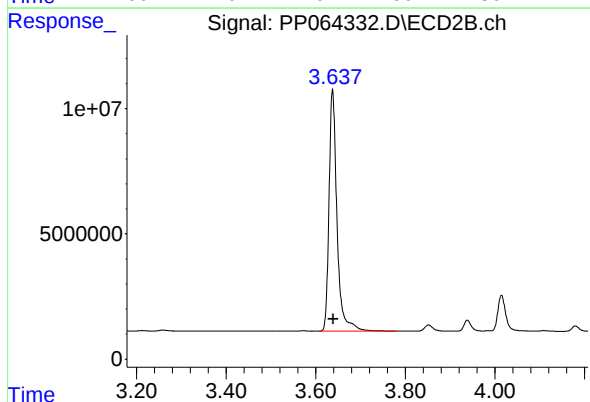




#1 Tetrachloro-m-xylene

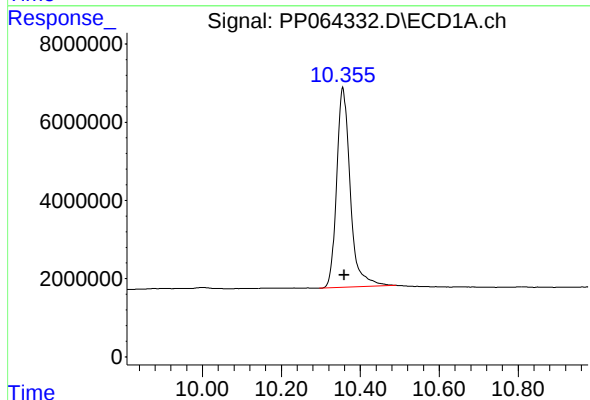
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 106700715
Conc: 44.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



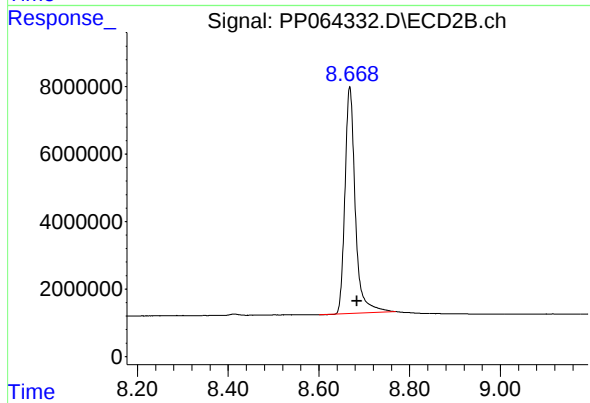
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 119422512
Conc: 50.02 ng/ml



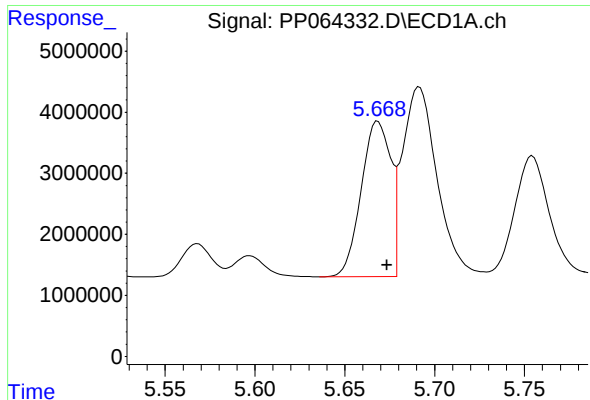
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.004 min
Response: 122112992
Conc: 48.09 ng/ml



#2 Decachlorobiphenyl

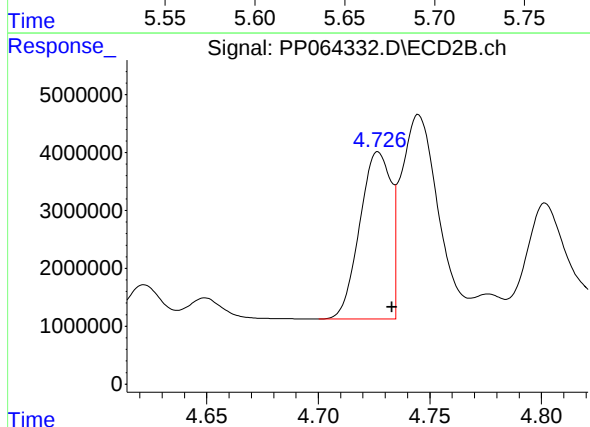
R.T.: 8.668 min
Delta R.T.: -0.016 min
Response: 106051272
Conc: 39.24 ng/ml



#3 AR-1016-1

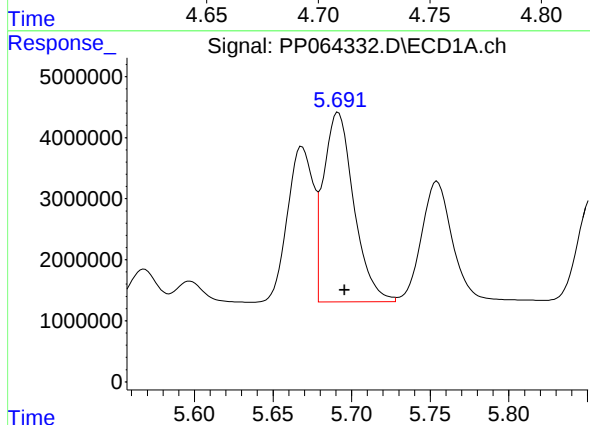
R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 28926345
Conc: 347.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



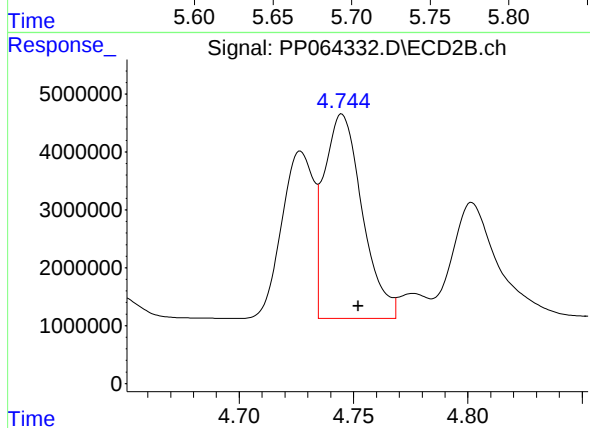
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 27946100
Conc: 338.31 ng/ml



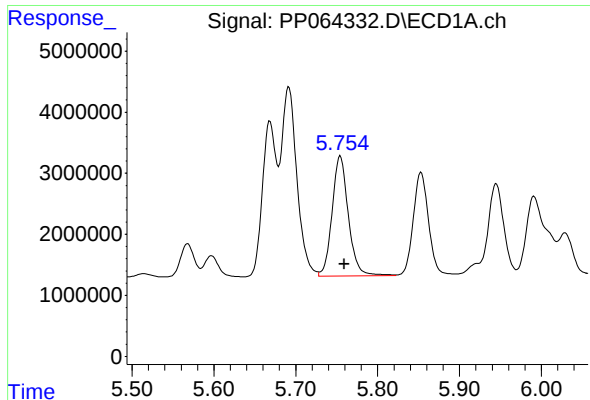
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 41813027
Conc: 345.68 ng/ml



#4 AR-1016-2

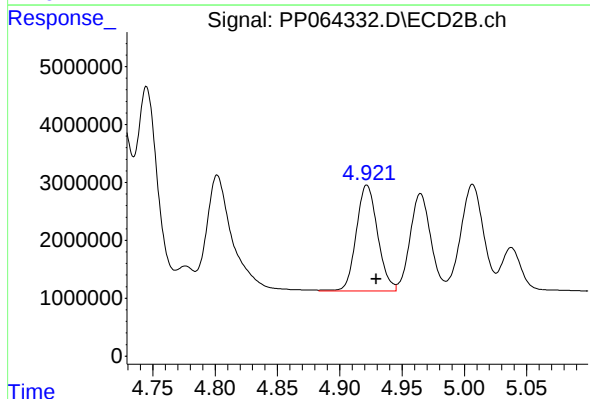
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 40913065
Conc: 352.92 ng/ml



#5 AR-1016-3

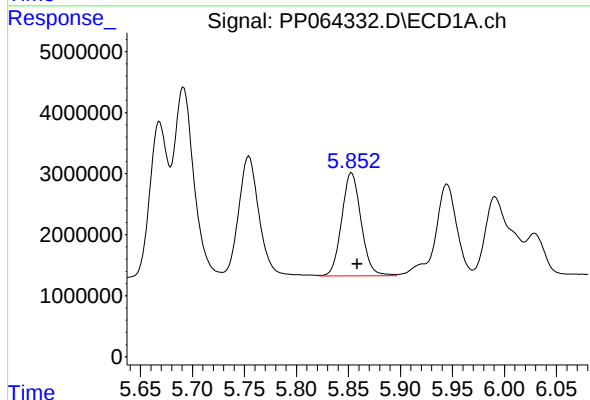
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 27267711
Conc: 341.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



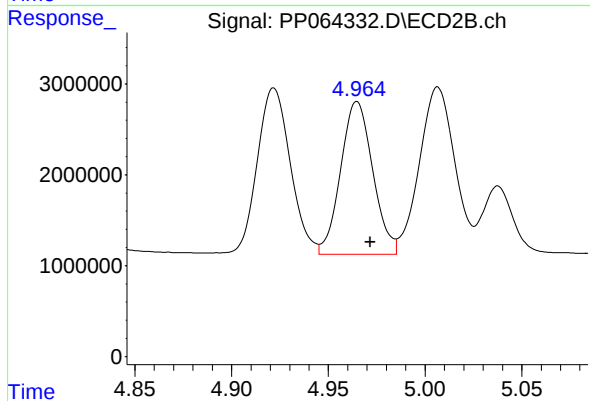
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 21890645
Conc: 351.71 ng/ml



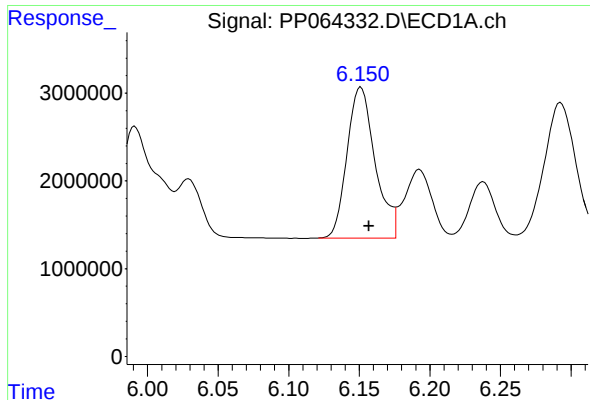
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 21989321
Conc: 351.30 ng/ml



#6 AR-1016-4

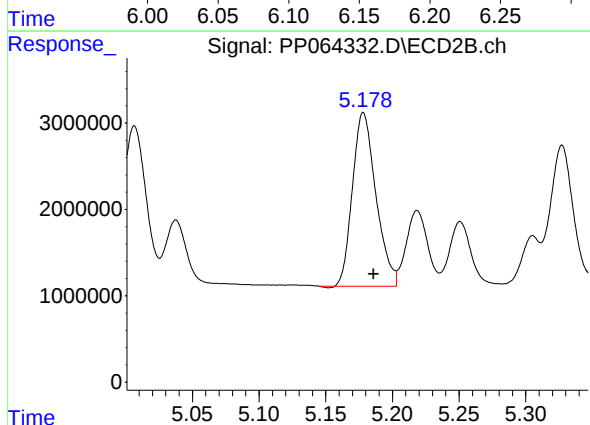
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 19414512
Conc: 354.26 ng/ml



#7 AR-1016-5

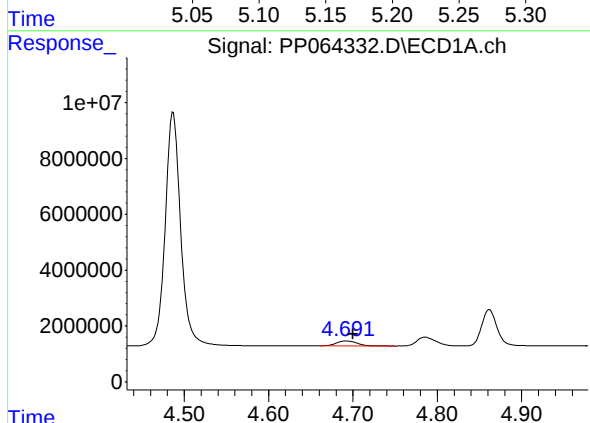
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 23776247
Conc: 369.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



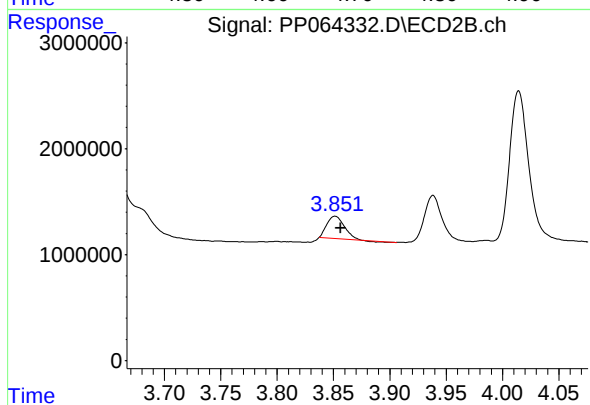
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 24516008
Conc: 352.68 ng/ml



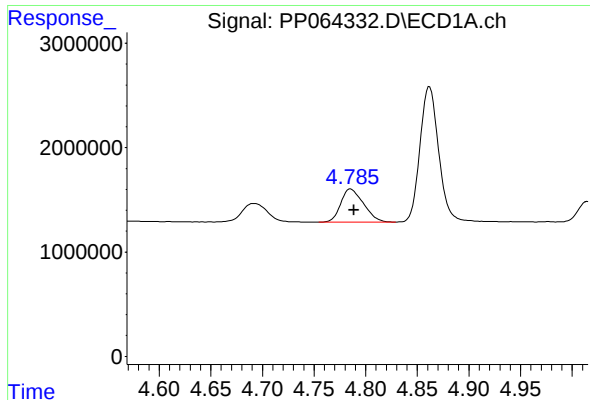
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.008 min
Response: 2945983
Conc: 108.22 ng/ml



#8 AR-1221-1

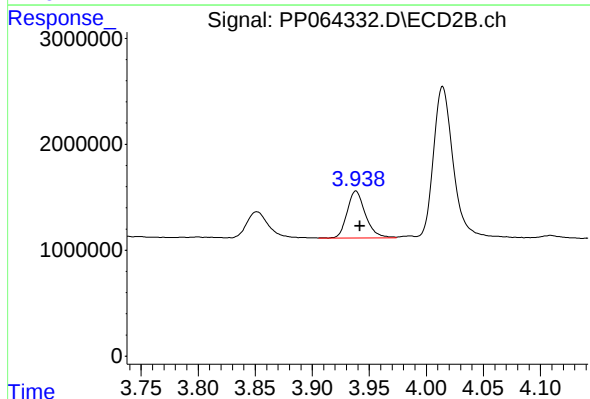
R.T.: 3.852 min
Delta R.T.: -0.005 min
Response: 2189076
Conc: 88.04 ng/ml



#9 AR-1221-2

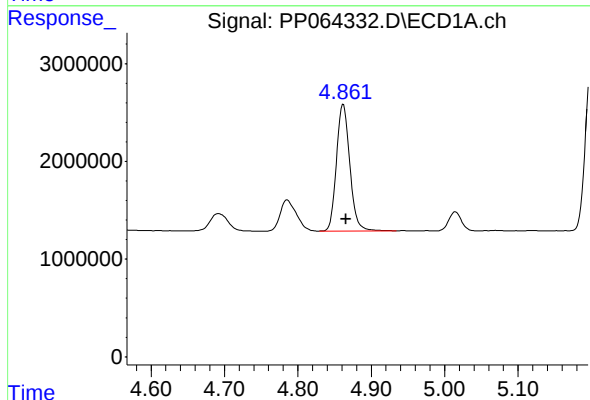
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 4864627
Conc: 231.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



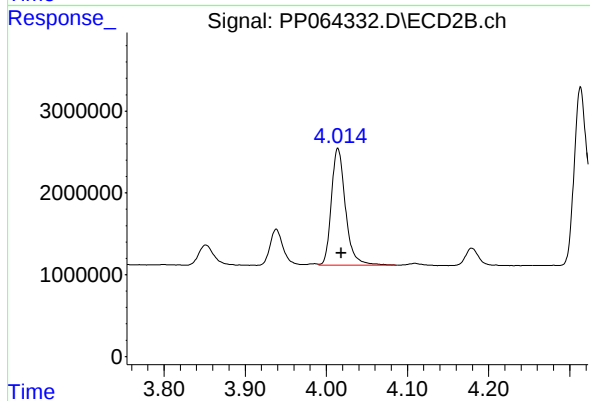
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 4919816
Conc: 240.06 ng/ml



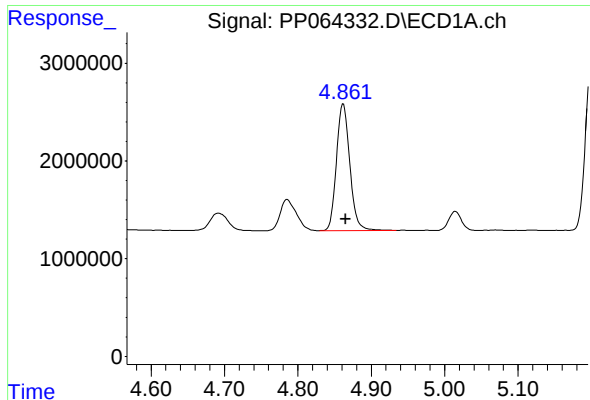
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 16374204
Conc: 271.06 ng/ml



#10 AR-1221-3

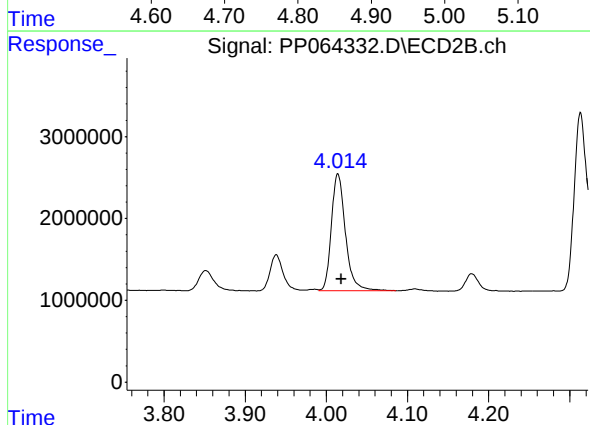
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 17258831
Conc: 277.72 ng/ml



#11 AR-1232-1

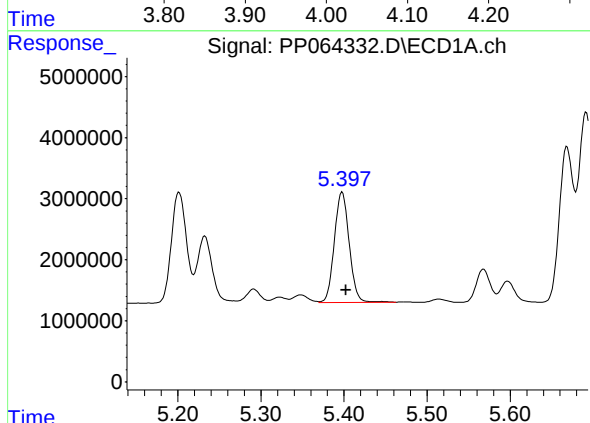
R.T.: 4.862 min
Delta R.T.: -0.003 min
Response: 16374204
Conc: 302.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



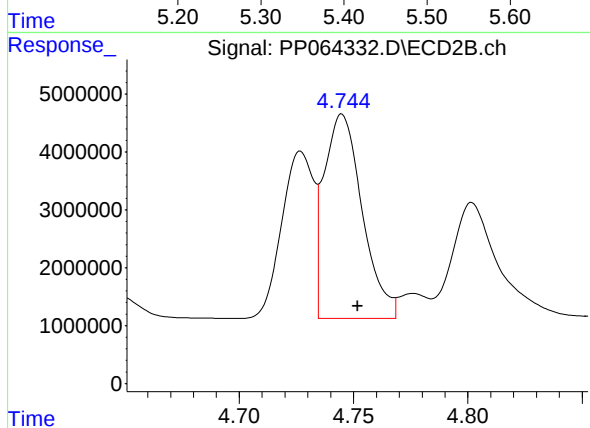
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 17258831
Conc: 313.10 ng/ml



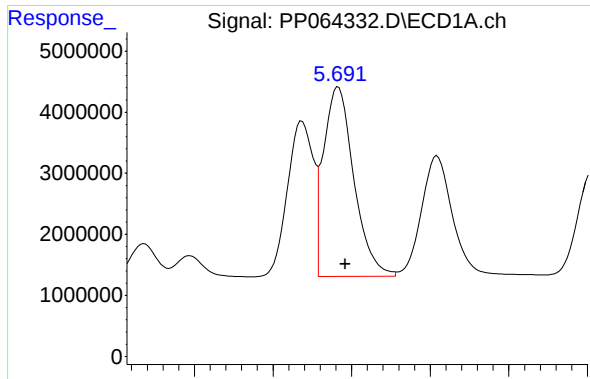
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 22381477
Conc: 716.71 ng/ml



#12 AR-1232-2

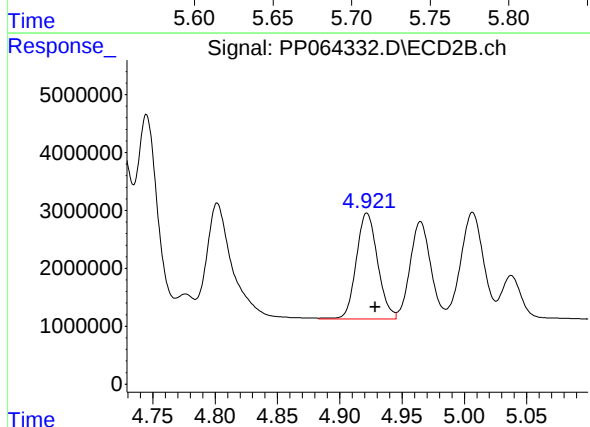
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 40913065
Conc: 795.72 ng/ml



#13 AR-1232-3

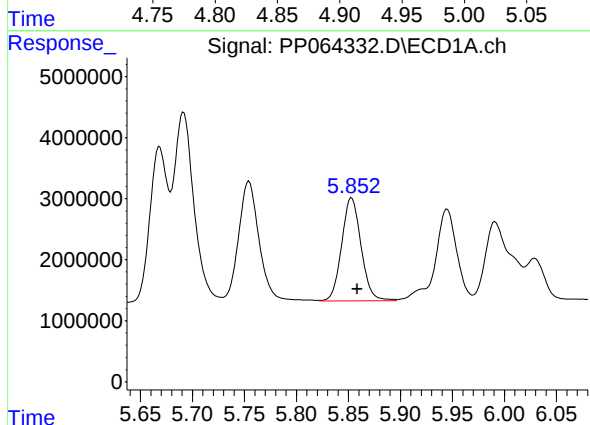
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 41813027
Conc: 773.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



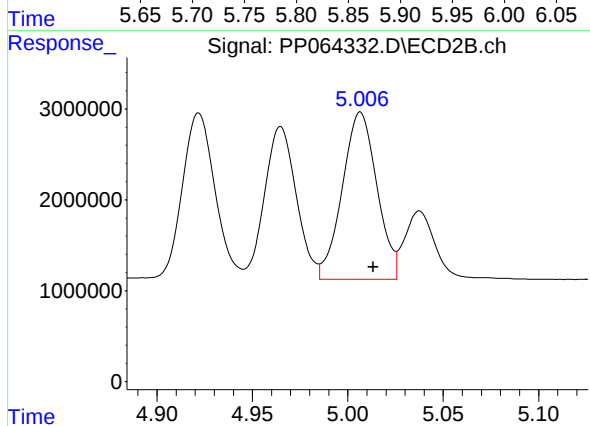
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 21890645
Conc: 789.26 ng/ml



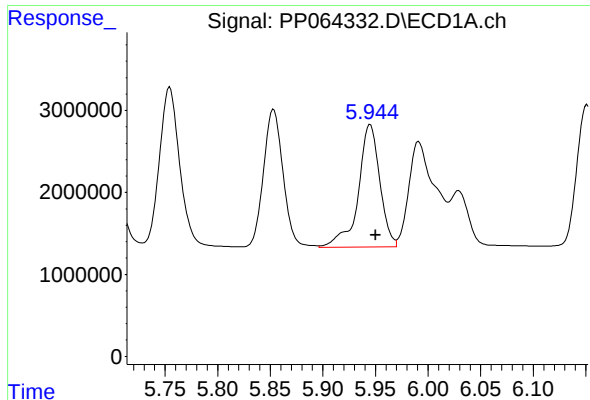
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 21989321
Conc: 790.59 ng/ml



#14 AR-1232-4

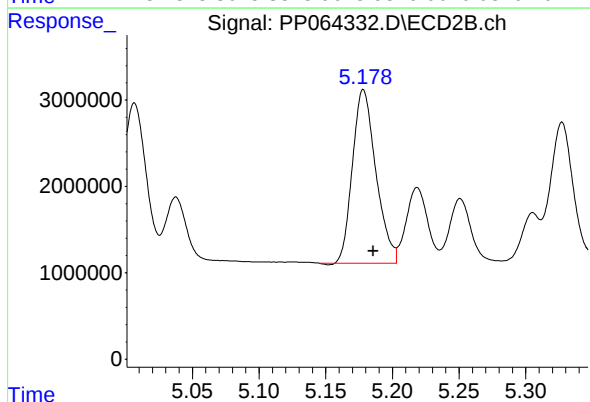
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 23340764
Conc: 850.82 ng/ml



#15 AR-1232-5

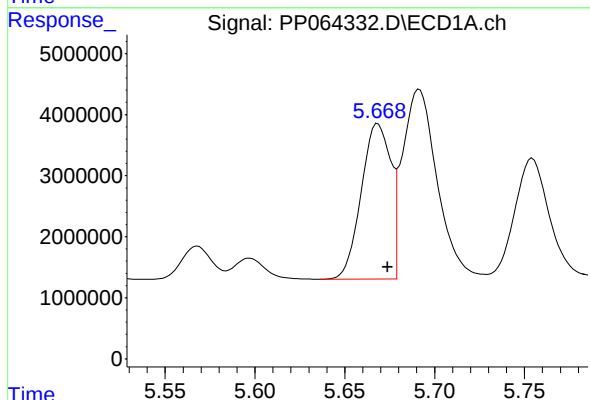
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 21352165
Conc: 914.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



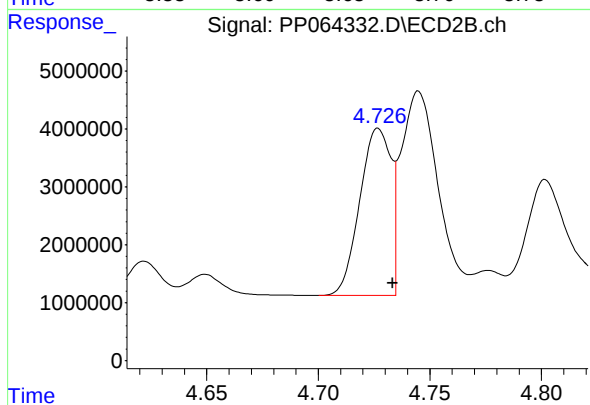
#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 24516008
Conc: 830.86 ng/ml



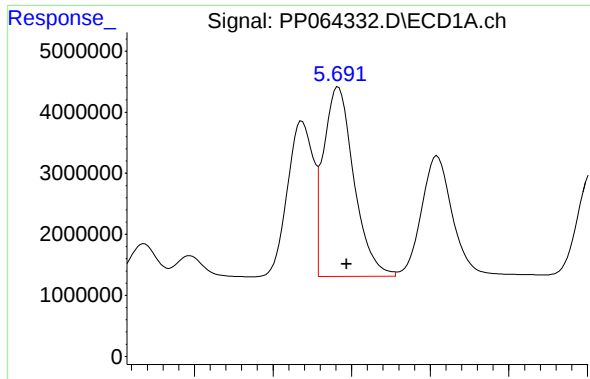
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 28926345
Conc: 479.57 ng/ml



#16 AR-1242-1

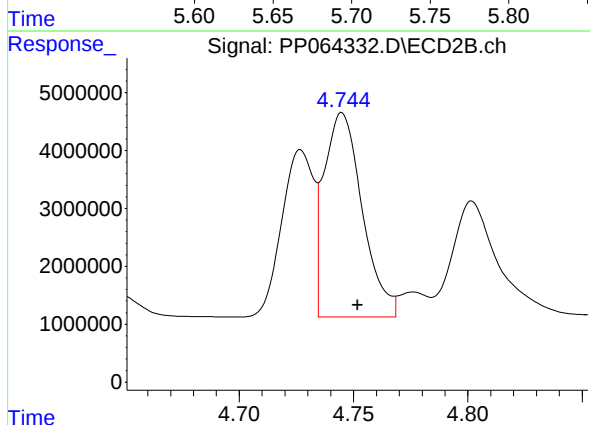
R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 27946100
Conc: 474.07 ng/ml



#17 AR-1242-2

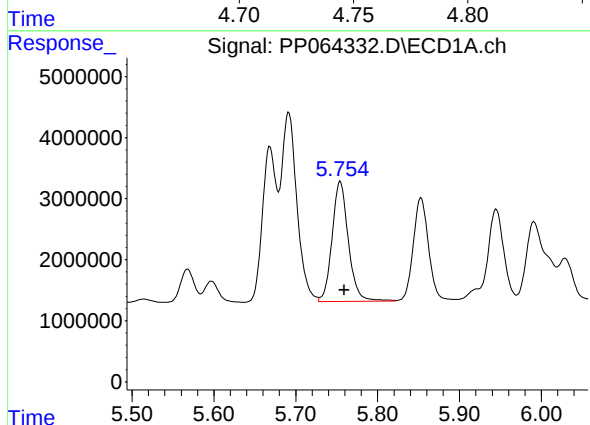
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 41813027
Conc: 486.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



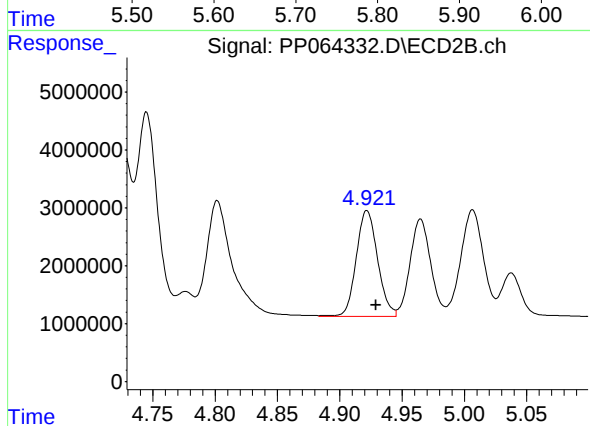
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 40913065
Conc: 499.94 ng/ml



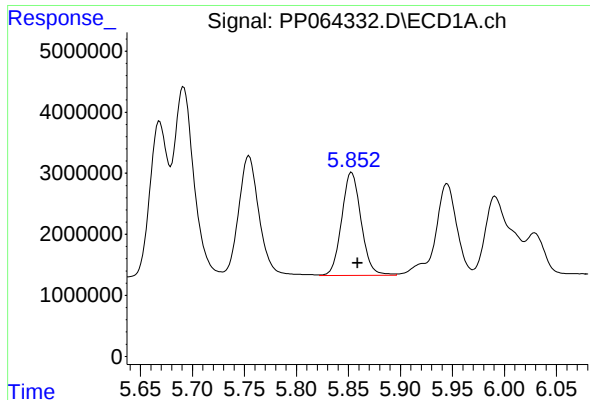
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 27267711
Conc: 485.13 ng/ml



#18 AR-1242-3

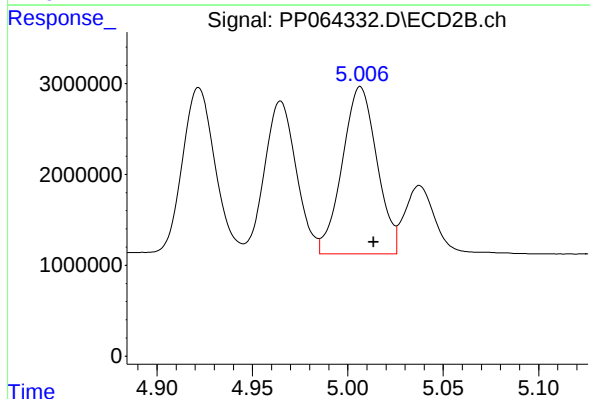
R.T.: 4.922 min
Delta R.T.: -0.007 min
Response: 21890645
Conc: 487.74 ng/ml



#19 AR-1242-4

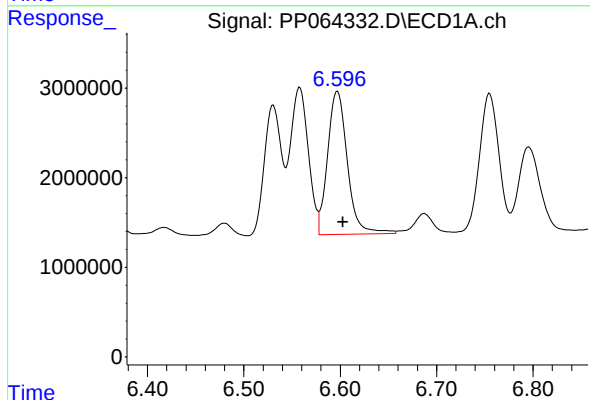
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 21989321
Conc: 488.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



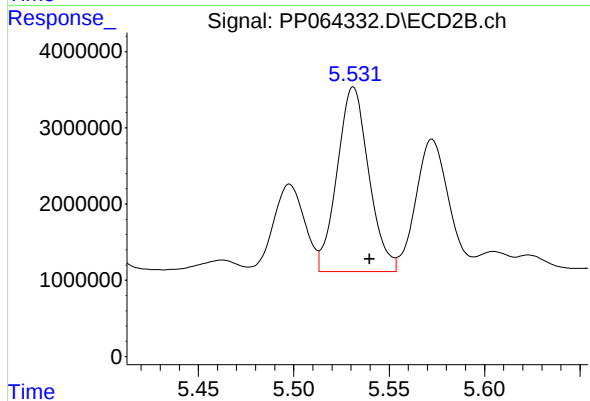
#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 23340764
Conc: 470.26 ng/ml



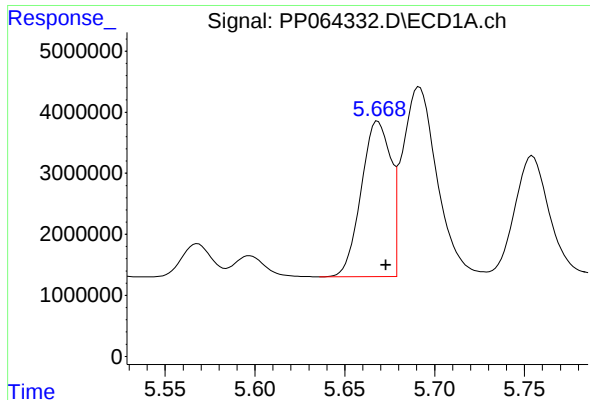
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 22834086
Conc: 509.87 ng/ml



#20 AR-1242-5

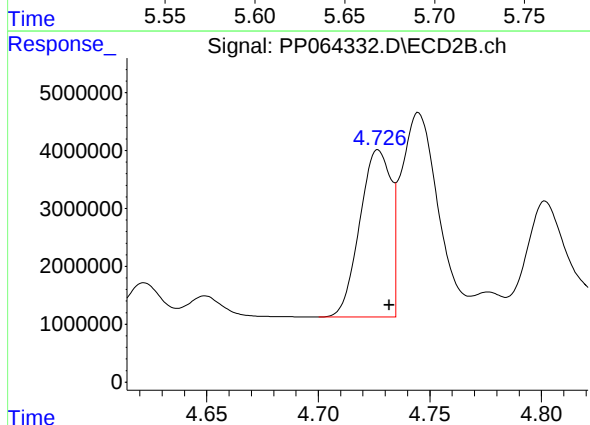
R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 27978432
Conc: 479.42 ng/ml



#21 AR-1248-1

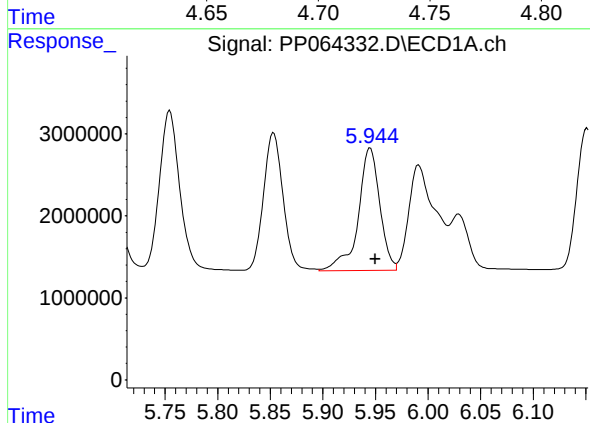
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 28926345
Conc: 619.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



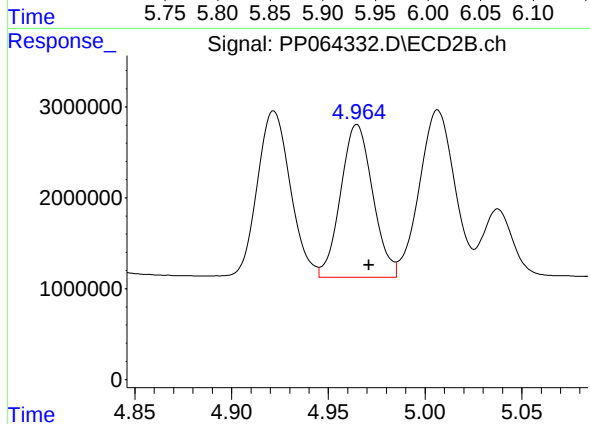
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 27946100
Conc: 627.41 ng/ml



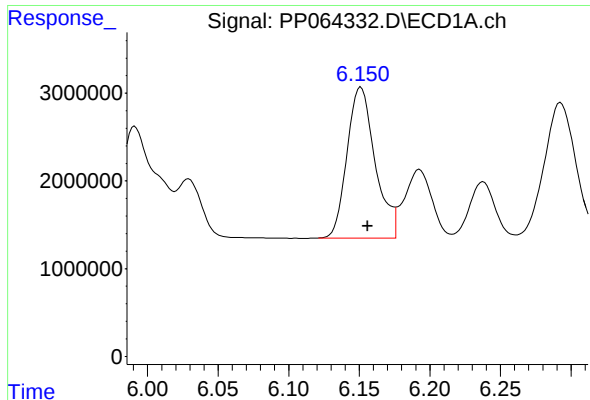
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 21352165
Conc: 294.20 ng/ml



#22 AR-1248-2

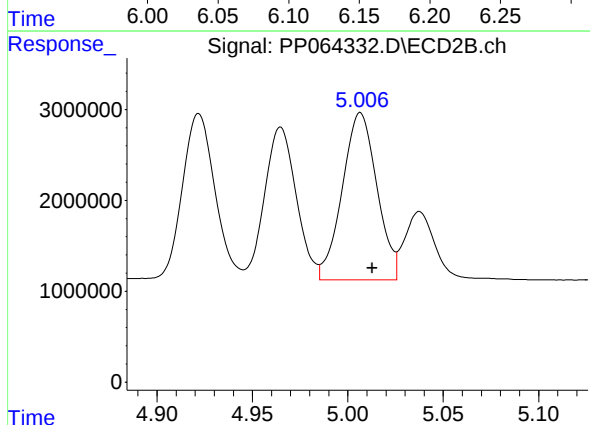
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 19414512
Conc: 273.55 ng/ml



#23 AR-1248-3

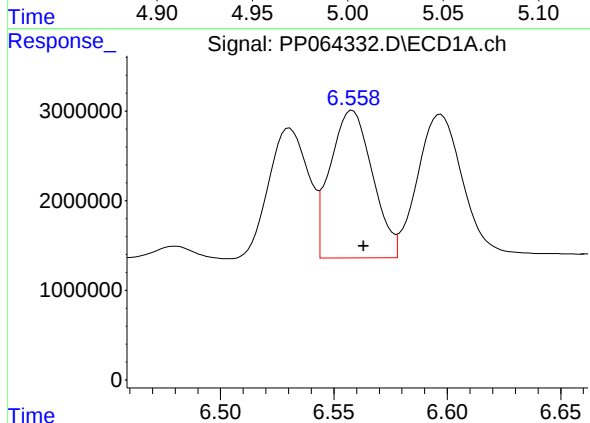
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 23776247
Conc: 294.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



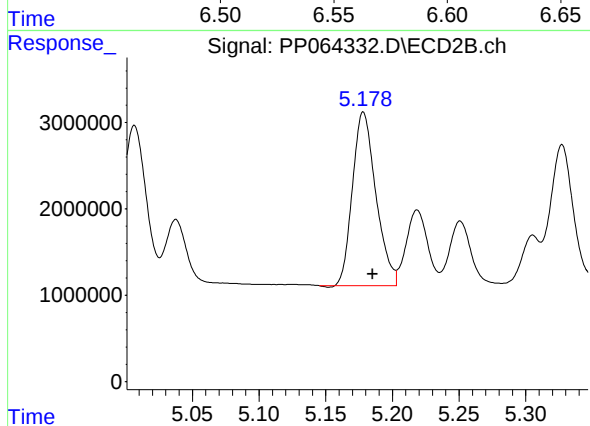
#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 23340764
Conc: 315.41 ng/ml



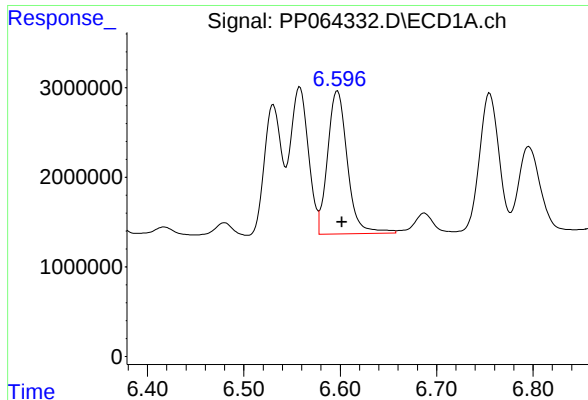
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 21420293
Conc: 261.94 ng/ml



#24 AR-1248-4

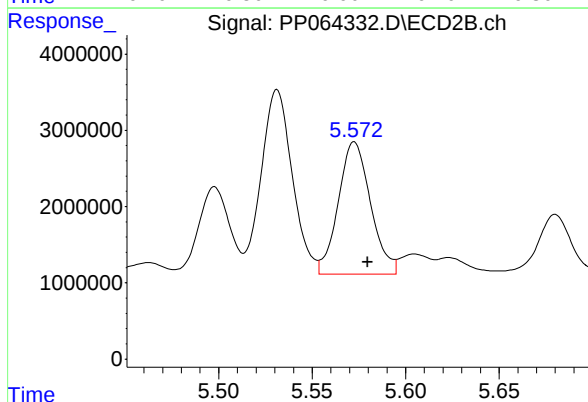
R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 24516008
Conc: 283.12 ng/ml



#25 AR-1248-5

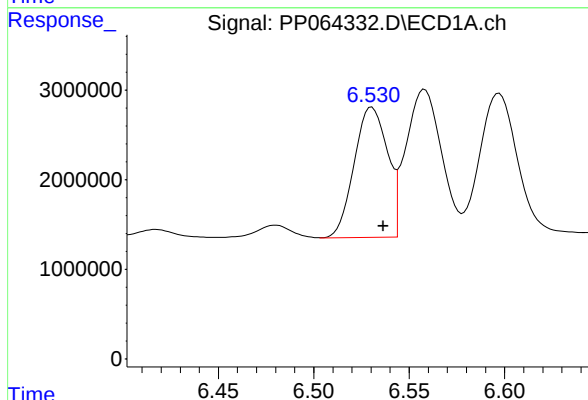
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 22834086
Conc: 279.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



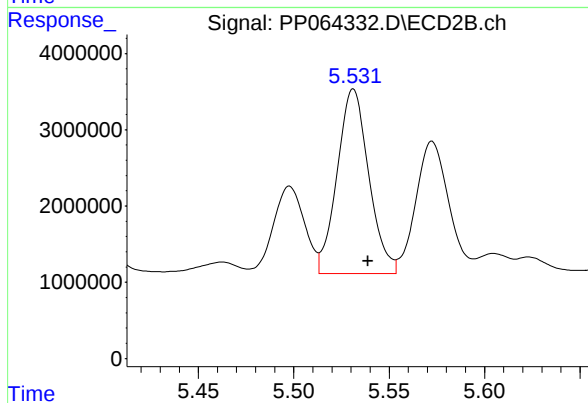
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 20842094
Conc: 277.61 ng/ml



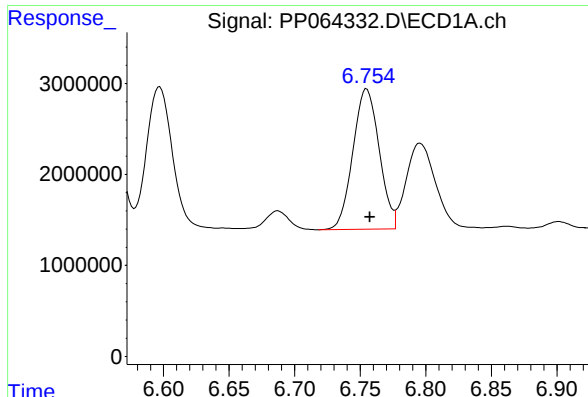
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 17717588
Conc: 194.88 ng/ml



#26 AR-1254-1

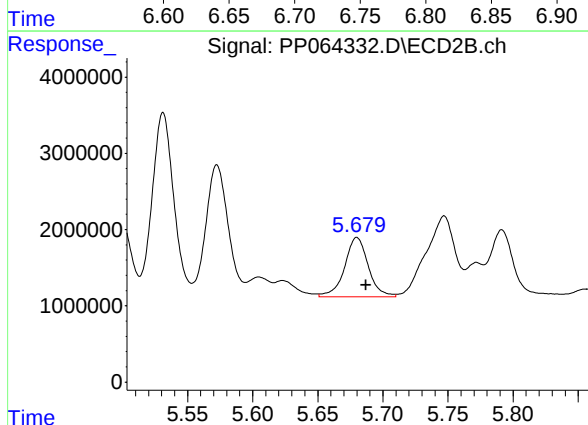
R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 27978432
Conc: 226.41 ng/ml



#27 AR-1254-2

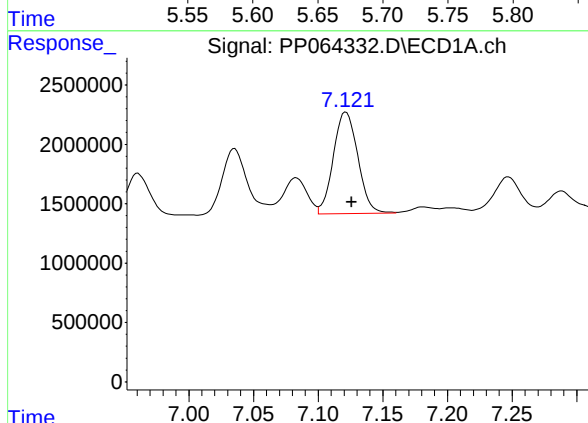
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 21565682
Conc: 157.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



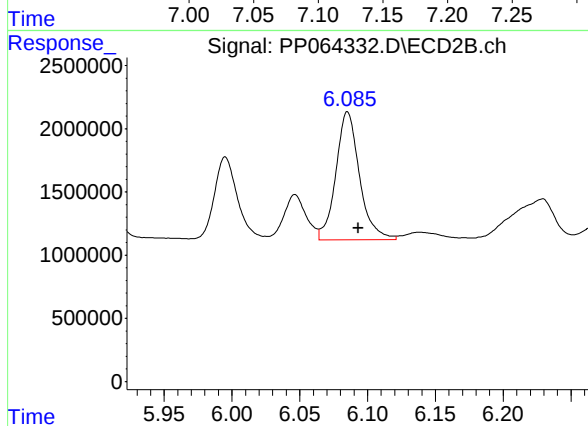
#27 AR-1254-2

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 9925649
Conc: 86.48 ng/ml



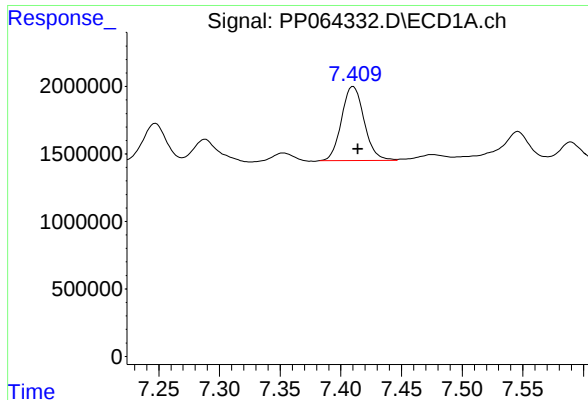
#28 AR-1254-3

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 11279847
Conc: 80.60 ng/ml



#28 AR-1254-3

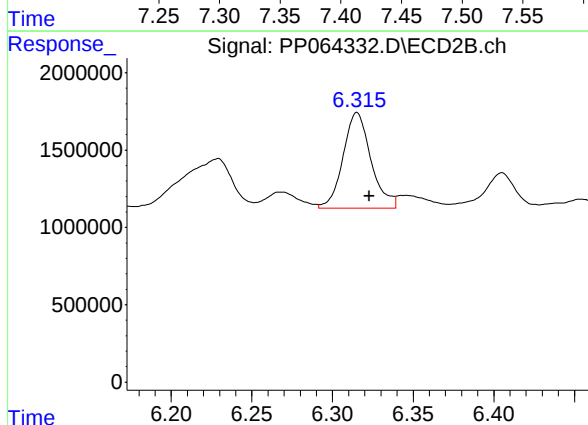
R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 12298084
Conc: 68.35 ng/ml



#29 AR-1254-4

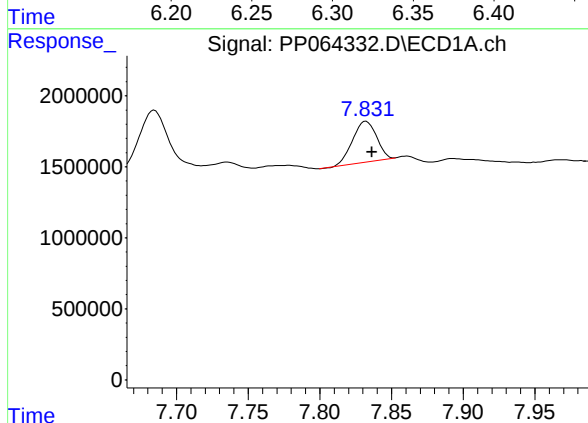
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 7151863
Conc: 78.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



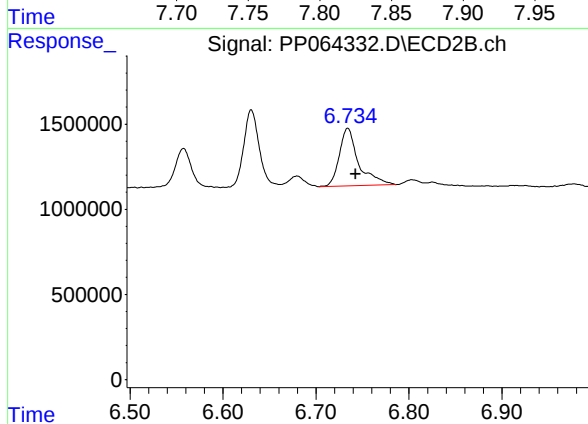
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 7471826
Conc: 81.08 ng/ml



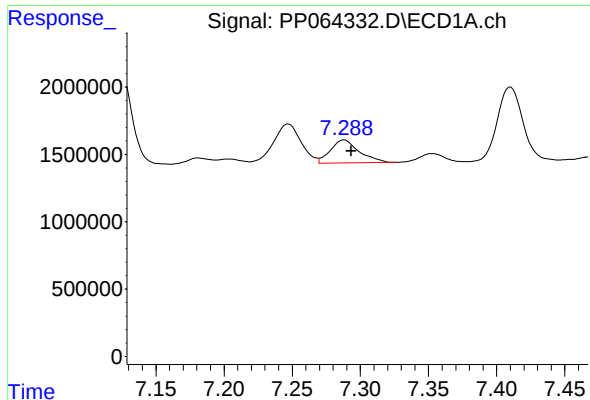
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 3342624
Conc: 28.43 ng/ml



#30 AR-1254-5

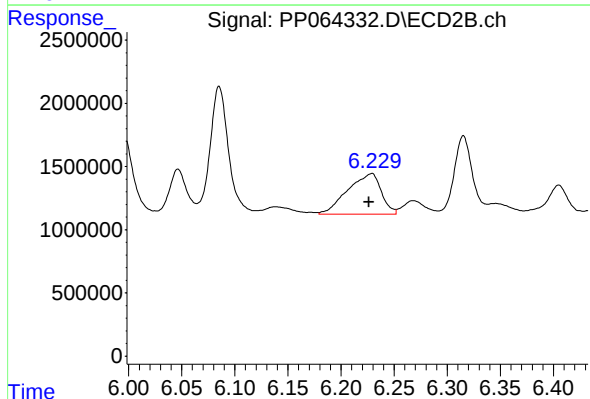
R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 4882763
Conc: 29.25 ng/ml



#31 AR-1260-1

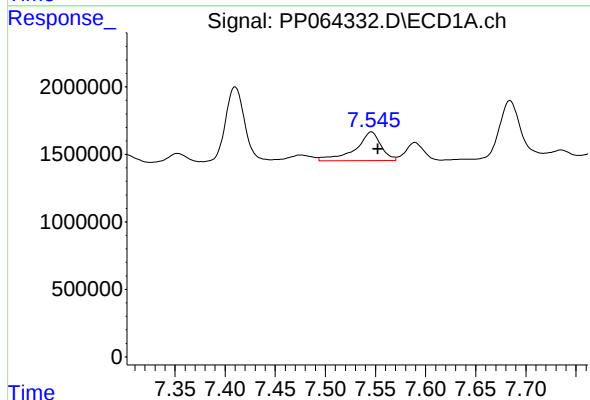
R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 2533552
Conc: 20.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



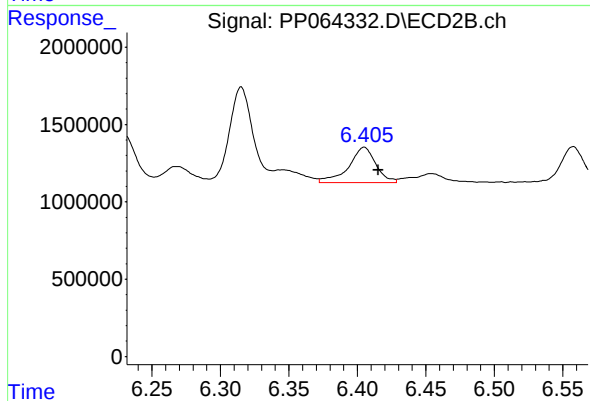
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 7056723
Conc: 49.38 ng/ml



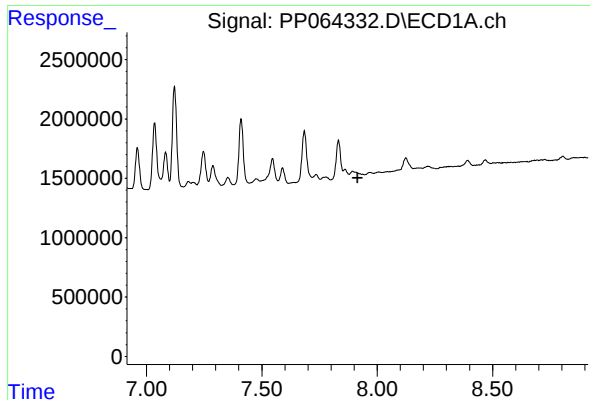
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 3736369
Conc: 26.17 ng/ml



#32 AR-1260-2

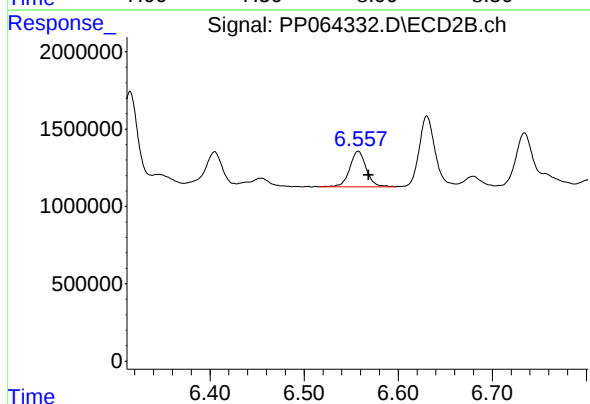
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 3156664
Conc: 18.67 ng/ml



#33 AR-1260-3

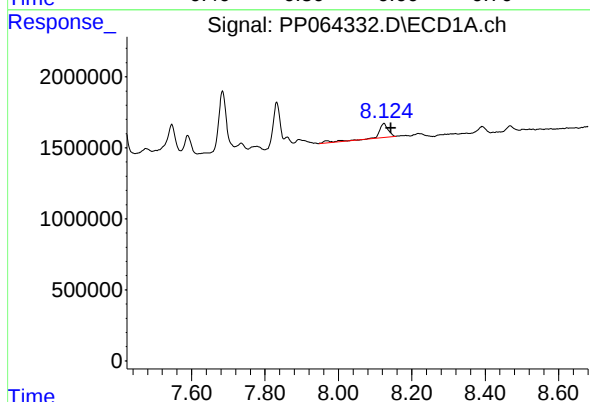
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



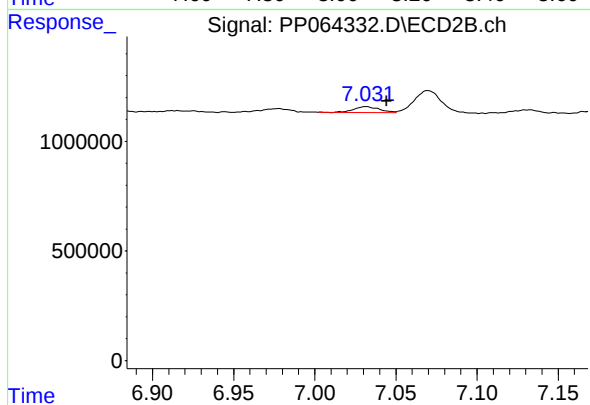
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.011 min
Response: 2819314
Conc: 17.54 ng/ml



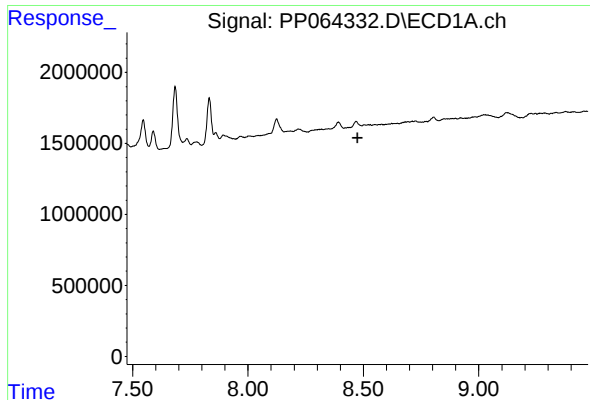
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 1857328
Conc: 15.44 ng/ml



#34 AR-1260-4

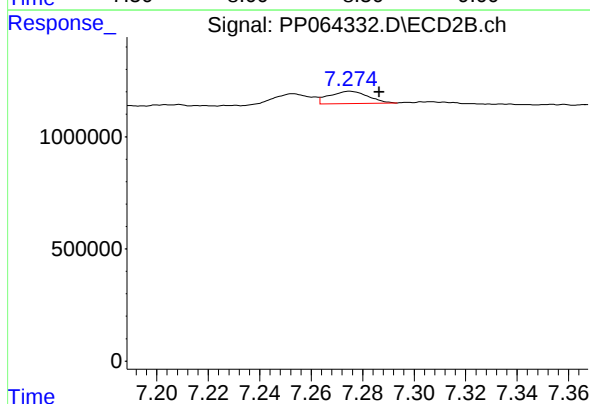
R.T.: 7.032 min
Delta R.T.: -0.013 min
Response: 297620
Conc: 2.44 ng/ml



#35 AR-1260-5

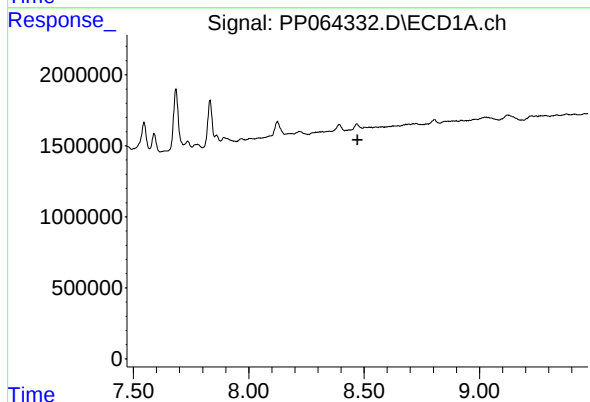
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



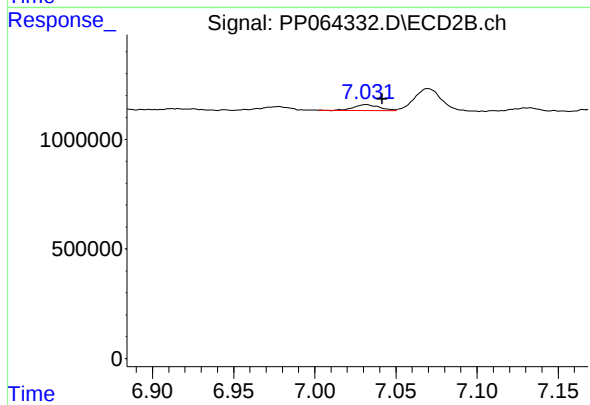
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 578029
Conc: 2.17 ng/ml



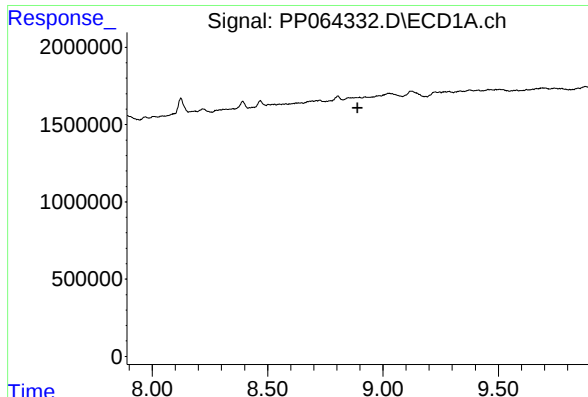
#37 AR-1262-2

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



#37 AR-1262-2

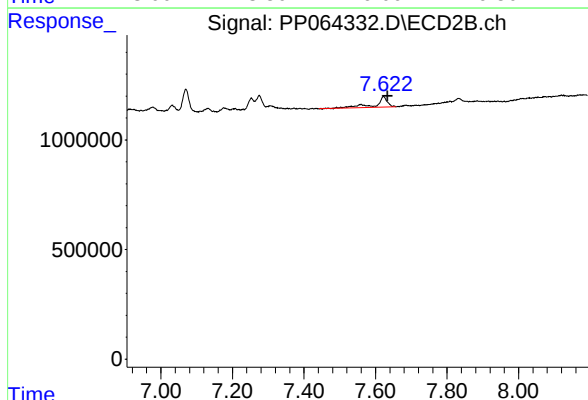
R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 297620
Conc: 1.86 ng/ml



#39 AR-1262-4

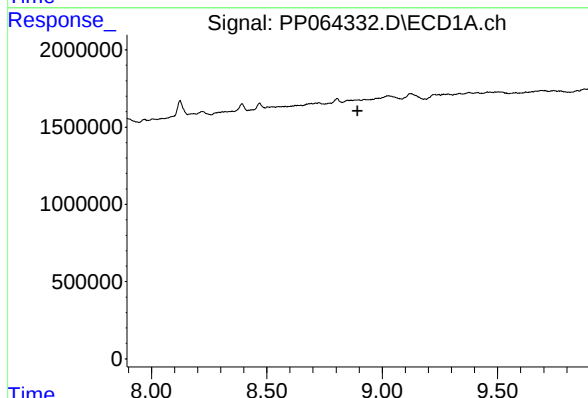
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



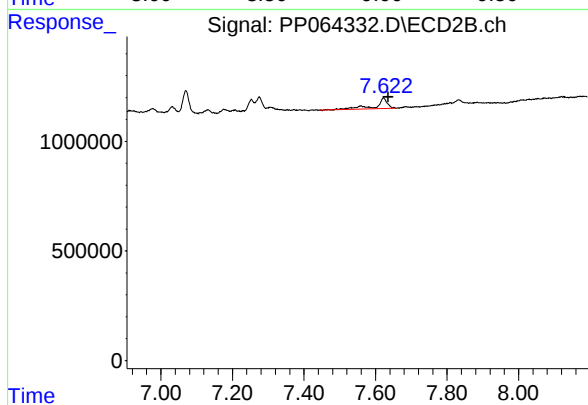
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 1140210
Conc: 5.33 ng/ml



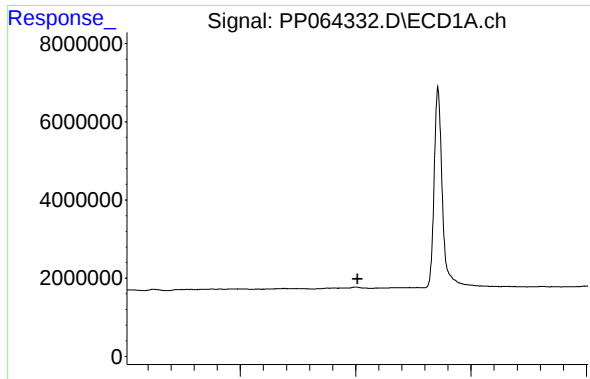
#42 AR-1268-2

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



#42 AR-1268-2

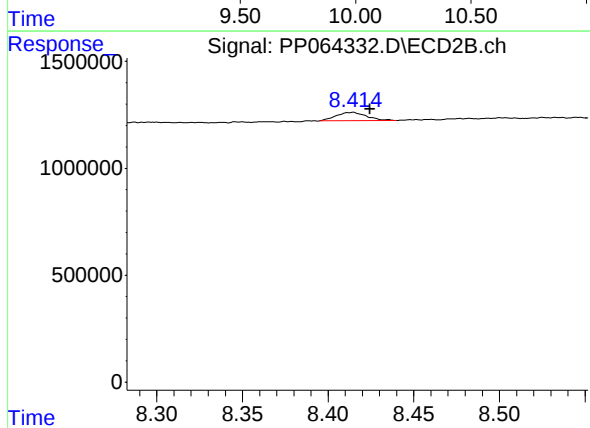
R.T.: 7.622 min
Delta R.T.: -0.013 min
Response: 1140210
Conc: 3.32 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.010 min
Response: 483504
Conc: 0.58 ng/ml