

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040224\
 Data File : PP064017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 10:06
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 16:36:37 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...	4.486	3.636	111.7E6	116.2E6	46.824	48.662
2)	SA Decachlor...	10.353	8.668	123.8E6	112.0E6	48.769	41.446
Target Compounds							
3)	L1 AR-1016-1	0.000	4.727	0	865261	N.D.	10.475 #
4)	L1 AR-1016-2	0.000	4.745	0	545746	N.D.	4.708 #
5)	L1 AR-1016-3	0.000	4.924	0	534900	N.D.	8.594 #
6)	L1 AR-1016-4	0.000	4.964	0	22530863	N.D.	411.125 #
7)	L1 AR-1016-5	6.150	5.178	15281164	16523684	237.158	237.706
9)	L2 AR-1221-2	4.796	3.937	1737962	1540983	82.634	75.192
12)	L3 AR-1232-2	0.000	4.745	0	545746	N.D.	10.614 #
13)	L3 AR-1232-3	0.000	4.924	0	534900	N.D.	19.286 #
14)	L3 AR-1232-4	0.000	5.005	0	7982311	N.D.	290.972 #
15)	L3 AR-1232-5	5.944	5.178	24311088	16523684	1041.056	559.994 #
16)	L4 AR-1242-1	0.000	4.727	0	865261	N.D.	14.678 #
17)	L4 AR-1242-2	0.000	4.745	0	545746	N.D.	6.669 #
18)	L4 AR-1242-3	0.000	4.924	0	534900	N.D.	11.918 #
19)	L4 AR-1242-4	0.000	5.005	0	7982311	N.D.	160.824 #
20)	L4 AR-1242-5	6.600	5.532	18288692	64657612	408.376	1107.938 #
21)	L5 AR-1248-1	0.000	4.727	0	865261	N.D.	19.426 #
22)	L5 AR-1248-2	5.944	4.964	24311088	22530863	334.965	317.454
23)	L5 AR-1248-3	6.150	5.005	15281164	7982311	189.254	107.869 #
24)	L5 AR-1248-4	6.557	5.178	21553435	16523684	263.571	190.822 #
25)	L5 AR-1248-5	6.600	5.572	18288692	8170119	224.245	108.822 #
26)	L6 AR-1254-1	6.531	5.532	47920457	64657612	527.077	523.235
27)	L6 AR-1254-2	6.751	5.680	72509941	58920215	528.917	513.331
28)	L6 AR-1254-3	7.120	6.085	74295298	92308844	530.887	512.998
29)	L6 AR-1254-4	7.408	6.315	50378050	50736813	552.948	550.592
30)	L6 AR-1254-5	7.830	6.734	60986304	83431951	518.692	499.829
31)	L7 AR-1260-1	7.286	6.216	32811497	48439002	259.785	338.952 #
32)	L7 AR-1260-2	7.545	6.405	36113831	40288674	252.968	238.332
33)	L7 AR-1260-3	7.891f	6.557	9849309	39089835	98.125	243.205 #
34)	L7 AR-1260-4	8.122f	7.033	24016966	4482706	199.640	36.777 #
35)	L7 AR-1260-5	8.465	7.275	8911258	10749759	42.928	40.291
36)	L8 AR-1262-1	7.965	6.825	2637494	3397267	45.089	50.315
37)	L8 AR-1262-2	8.465	7.033	8911258	4482706	43.280	28.050 #
38)	L8 AR-1262-3	8.804	7.560	6700561	433923	40.399	3.358 #
39)	L8 AR-1262-4	0.000	7.622	0	10905277	N.D.	51.022 #
40)	L8 AR-1262-5	0.000	8.122	0	316796	N.D.	3.697 #
41)	L9 AR-1268-1	8.804	7.560	6700561	433923	21.500	1.164 #
42)	L9 AR-1268-2	0.000	7.622	0	10905277	N.D.	31.728 #
44)	L9 AR-1268-4	0.000	8.122	0	316796	N.D.	2.881 #
45)	L9 AR-1268-5	0.000	8.414	0	521120	N.D.	0.629 #

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Acq On : 02 Apr 2024 10:06
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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 16:36:37 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

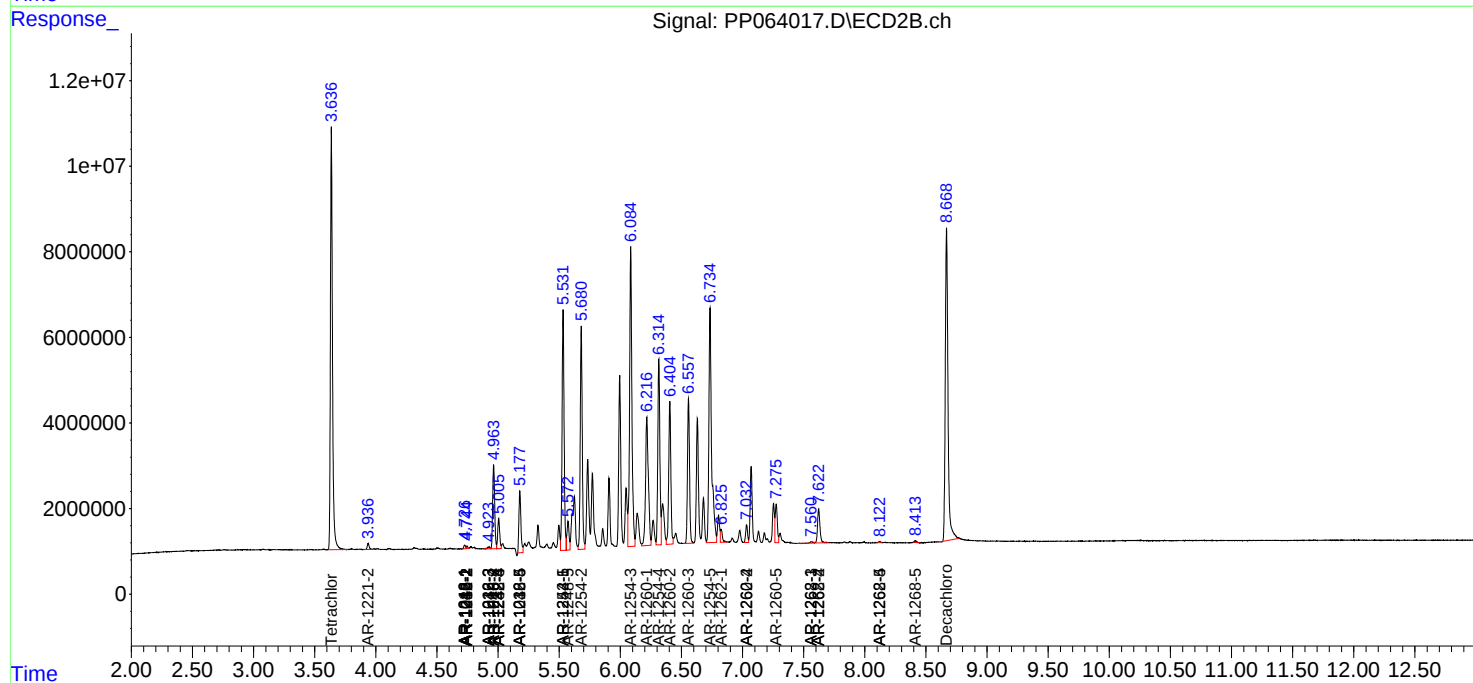
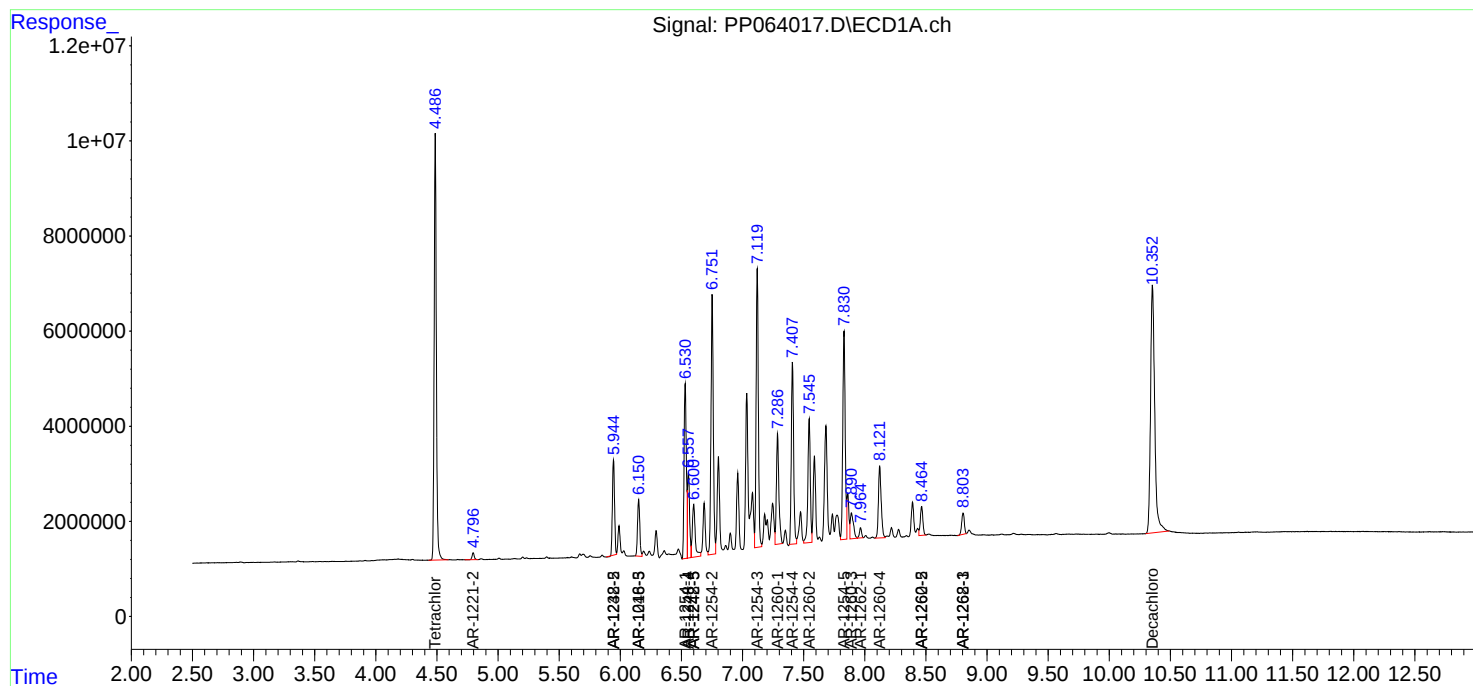
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

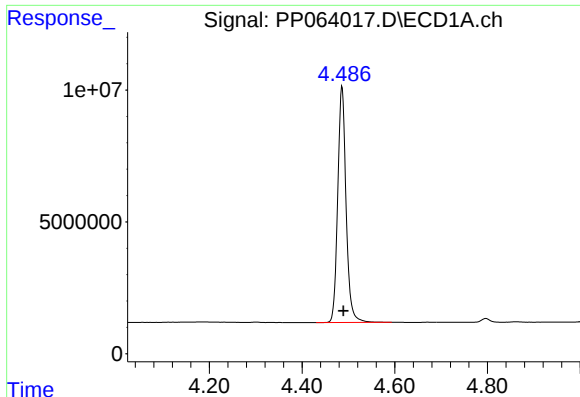
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040224\
Data File : PP064017.D
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Sample : AR1254CCC500
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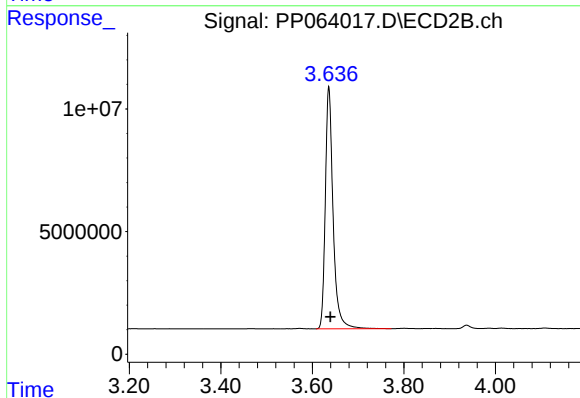




#1 Tetrachloro-m-xylene

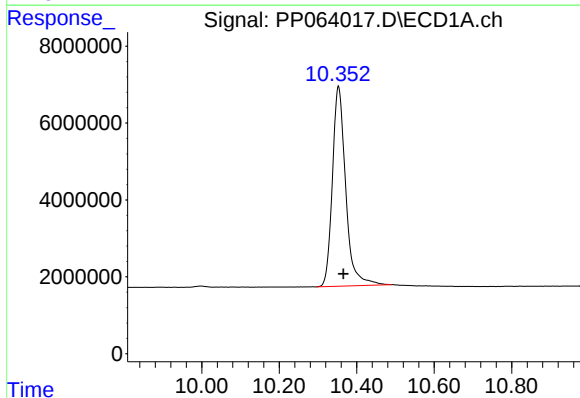
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 111728770
Conc: 46.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



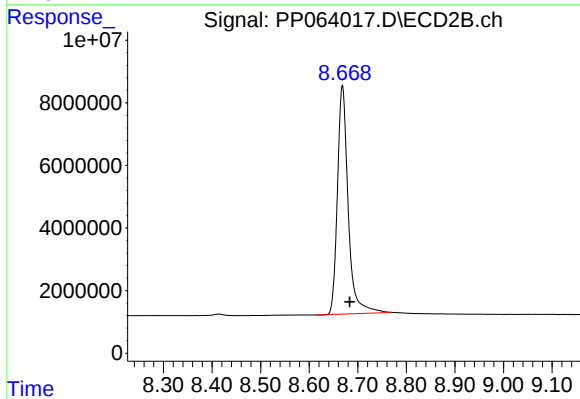
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 116182704
Conc: 48.66 ng/ml



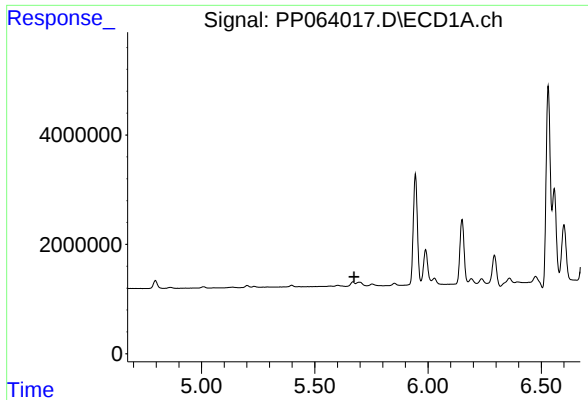
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.012 min
Response: 123825208
Conc: 48.77 ng/ml



#2 Decachlorobiphenyl

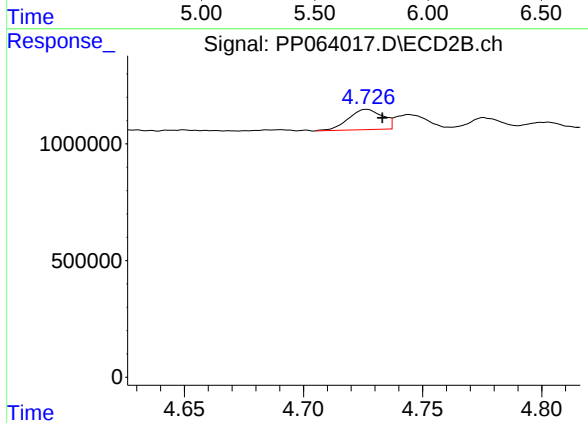
R.T.: 8.668 min
Delta R.T.: -0.015 min
Response: 112008265
Conc: 41.45 ng/ml



#3 AR-1016-1

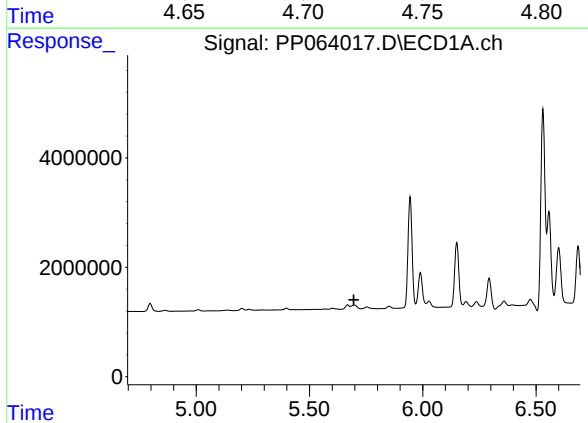
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



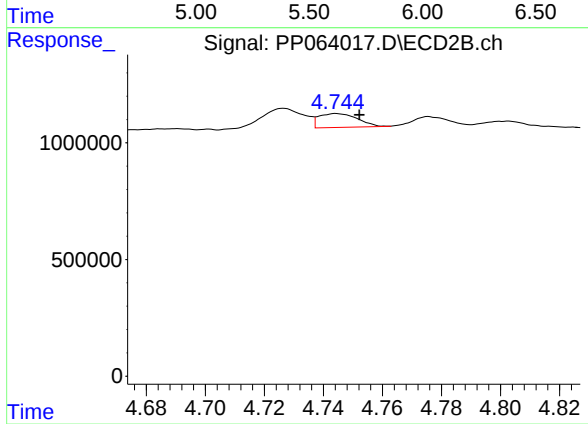
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 865261
Conc: 10.47 ng/ml



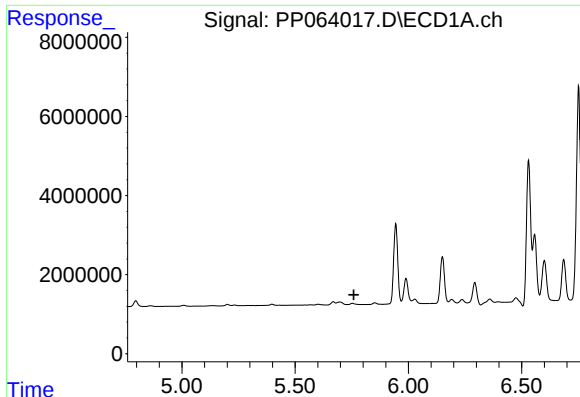
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

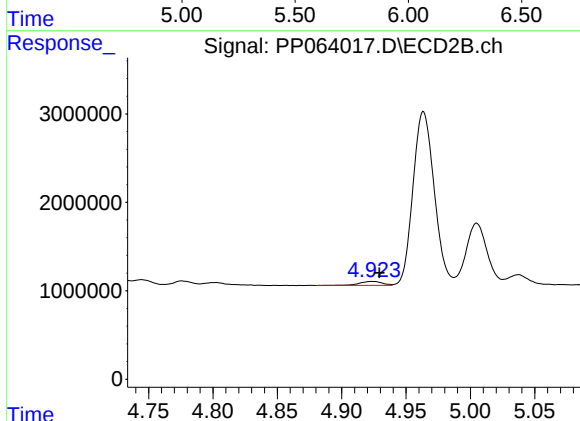
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 545746
Conc: 4.71 ng/ml



#5 AR-1016-3

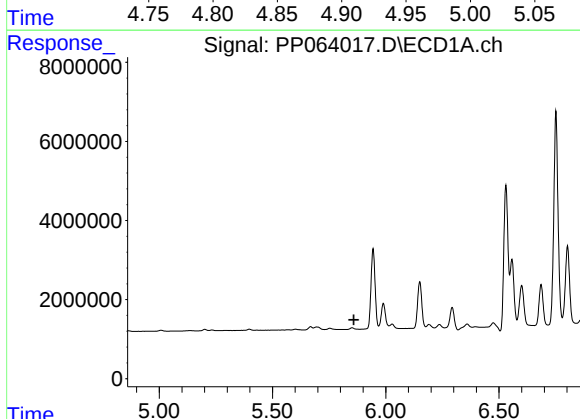
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



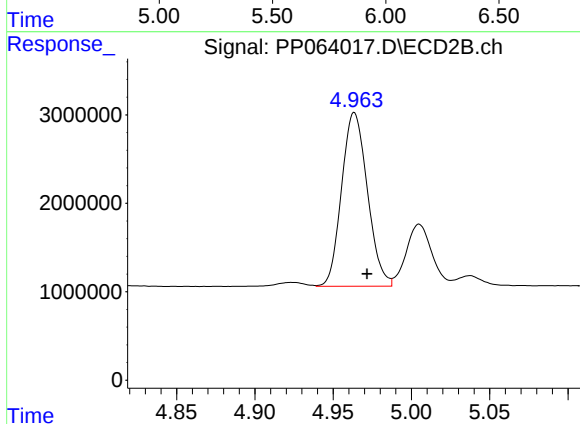
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 534900
Conc: 8.59 ng/ml



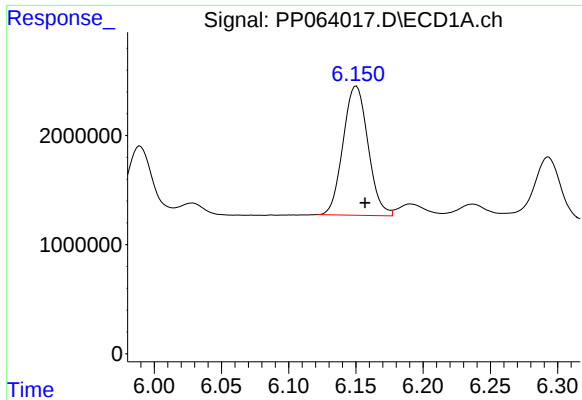
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

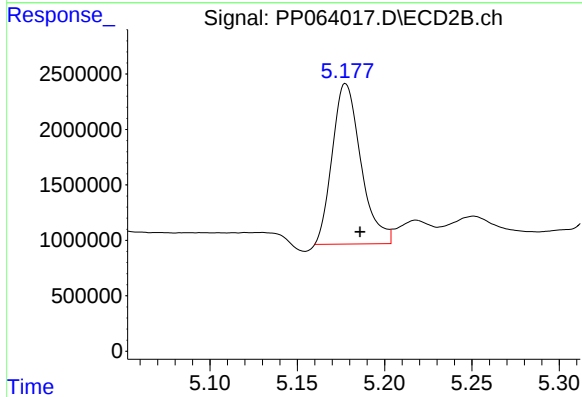
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 22530863
Conc: 411.12 ng/ml



#7 AR-1016-5

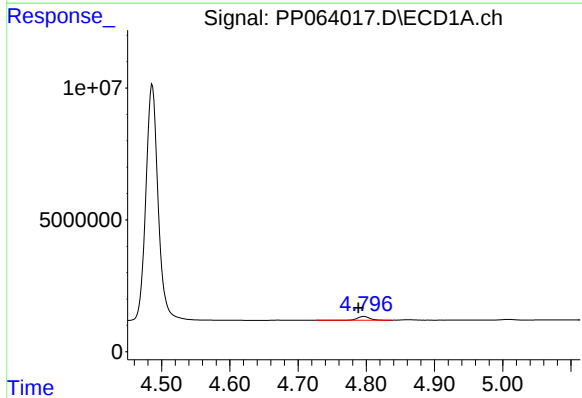
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 15281164
Conc: 237.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



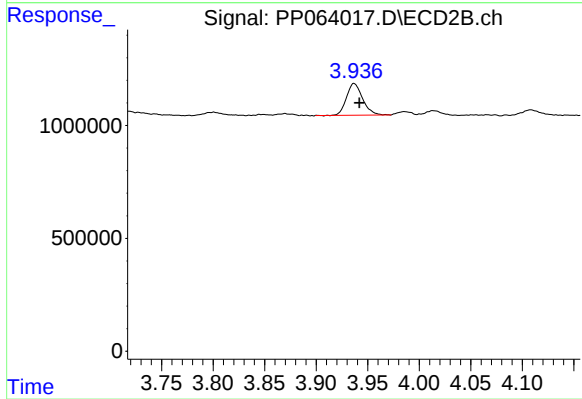
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 16523684
Conc: 237.71 ng/ml



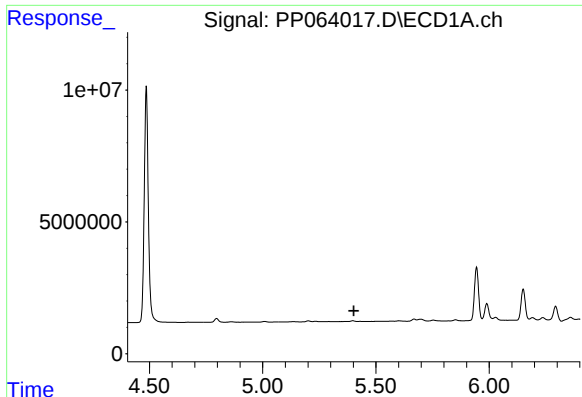
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.008 min
Response: 1737962
Conc: 82.63 ng/ml



#9 AR-1221-2

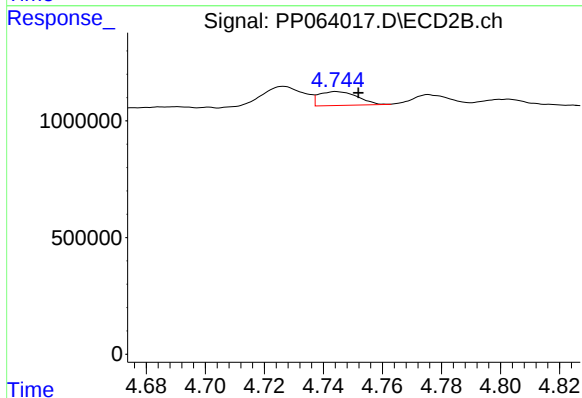
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1540983
Conc: 75.19 ng/ml



#12 AR-1232-2

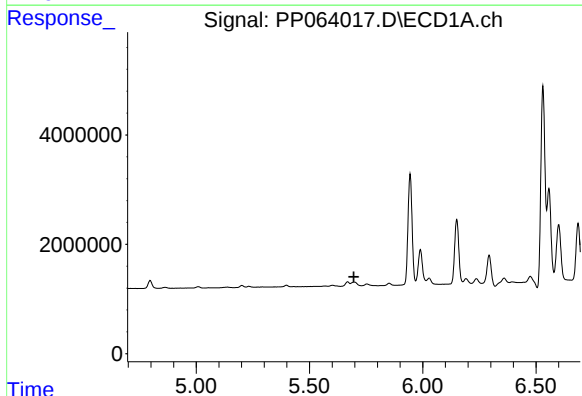
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



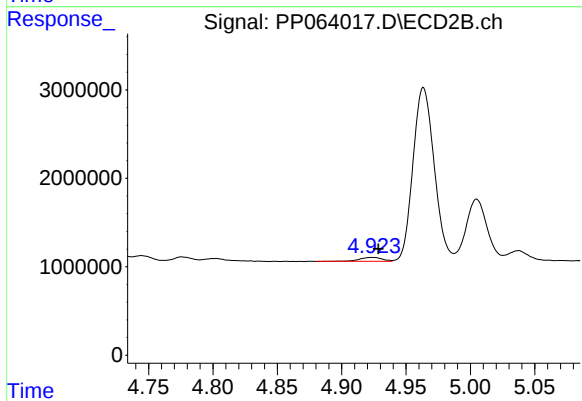
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 545746
Conc: 10.61 ng/ml



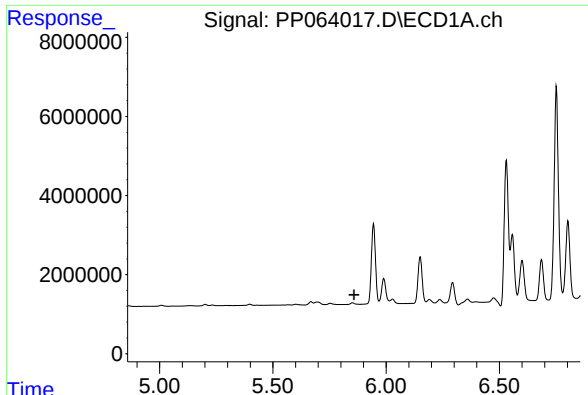
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

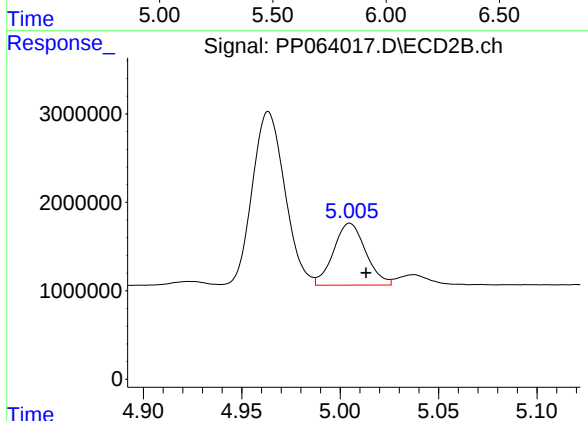
R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 534900
Conc: 19.29 ng/ml



#14 AR-1232-4

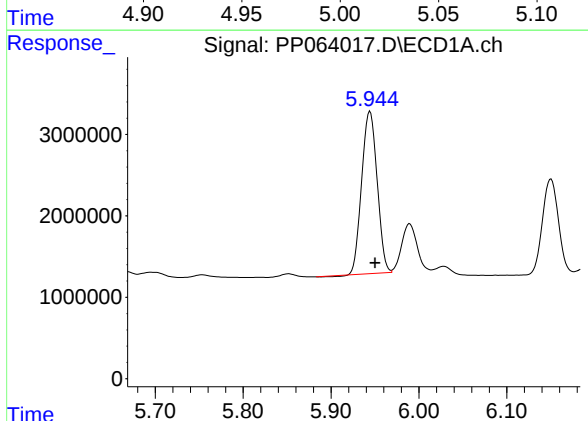
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



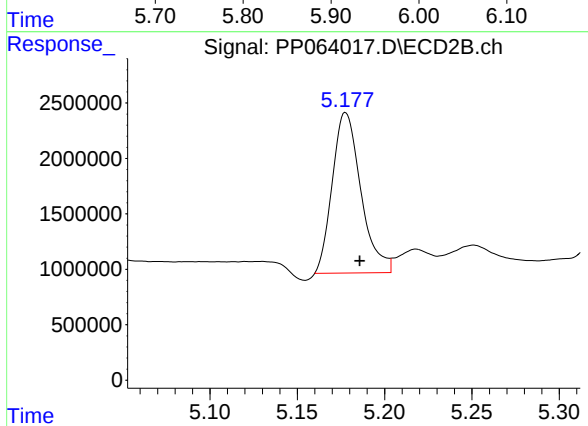
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 7982311
Conc: 290.97 ng/ml



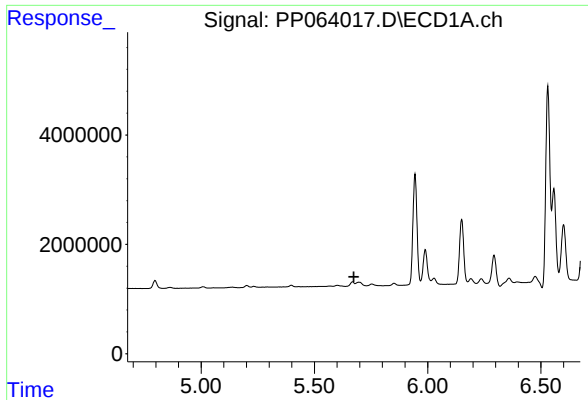
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 24311088
Conc: 1041.06 ng/ml



#15 AR-1232-5

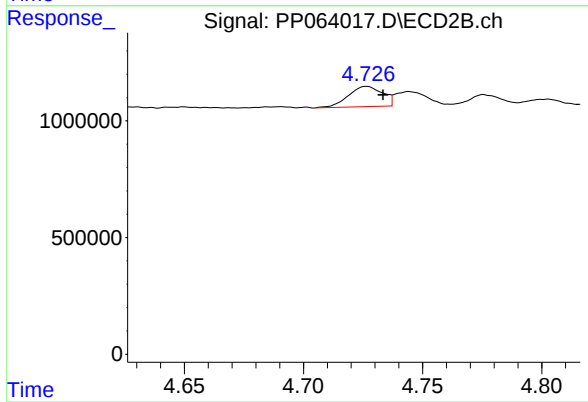
R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 16523684
Conc: 559.99 ng/ml



#16 AR-1242-1

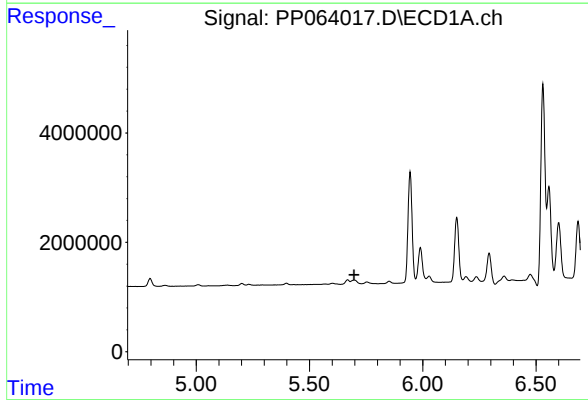
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



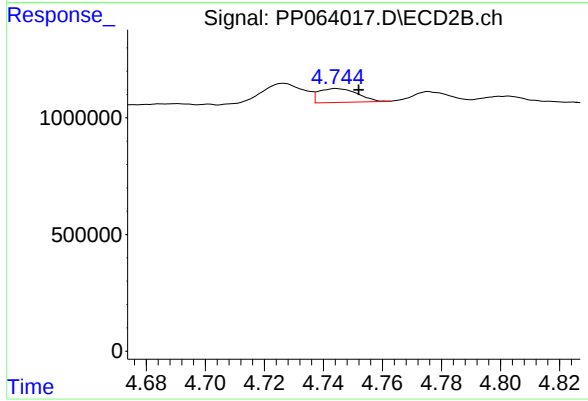
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.007 min
Response: 865261
Conc: 14.68 ng/ml



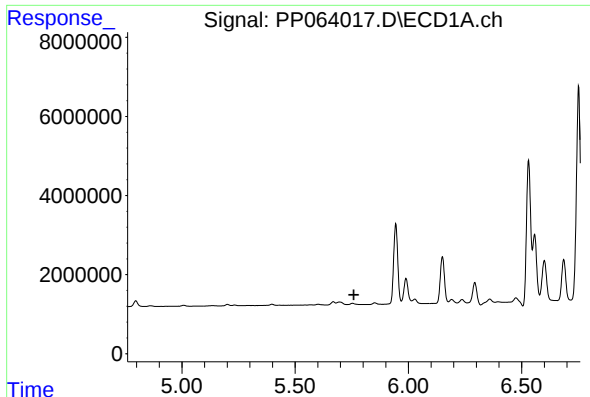
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

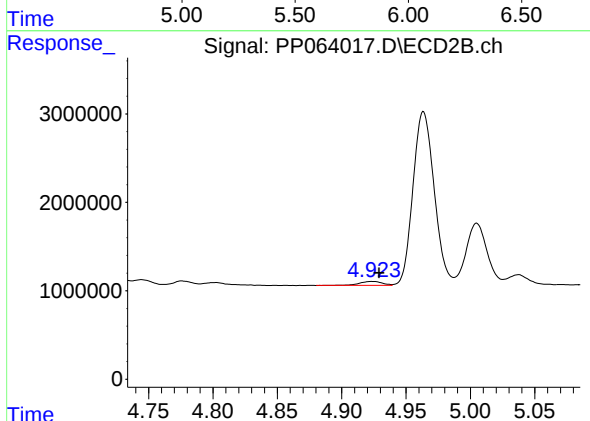
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 545746
Conc: 6.67 ng/ml



#18 AR-1242-3

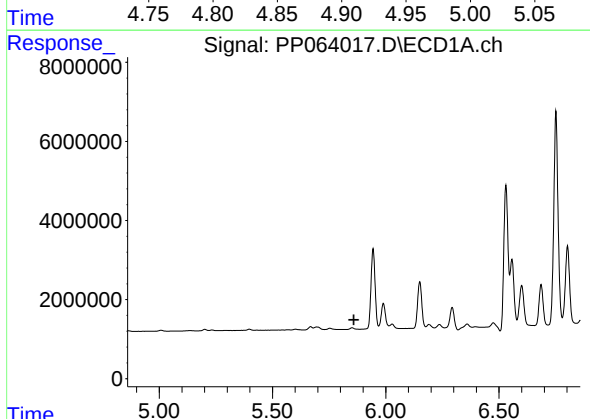
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



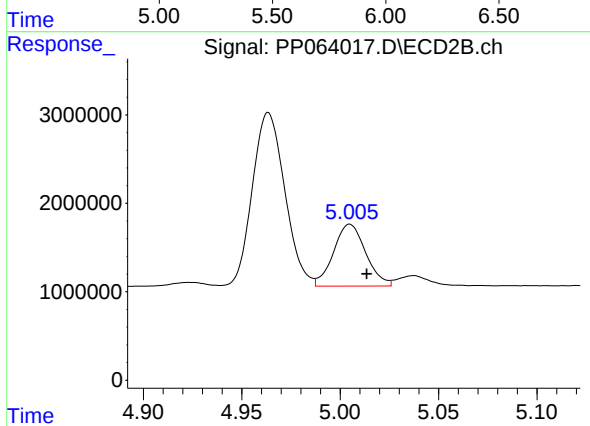
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: -0.005 min
Response: 534900
Conc: 11.92 ng/ml



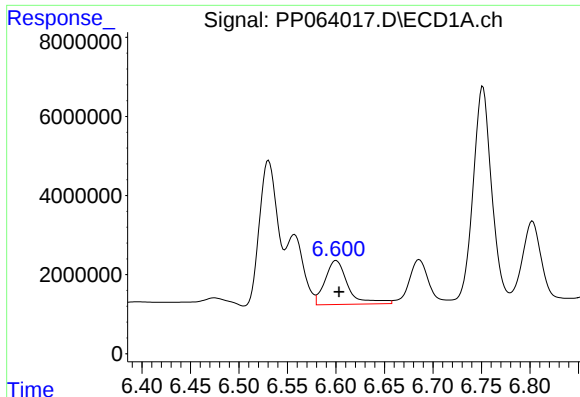
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

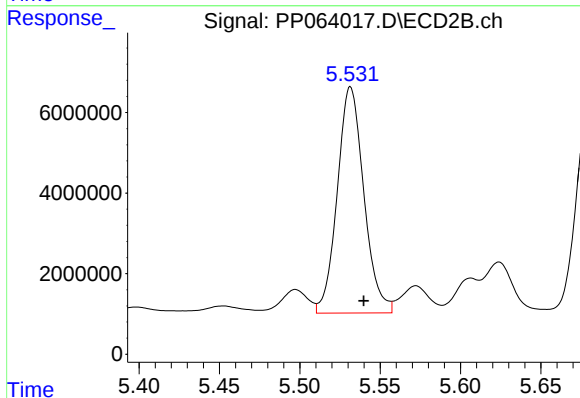
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 7982311
Conc: 160.82 ng/ml



#20 AR-1242-5

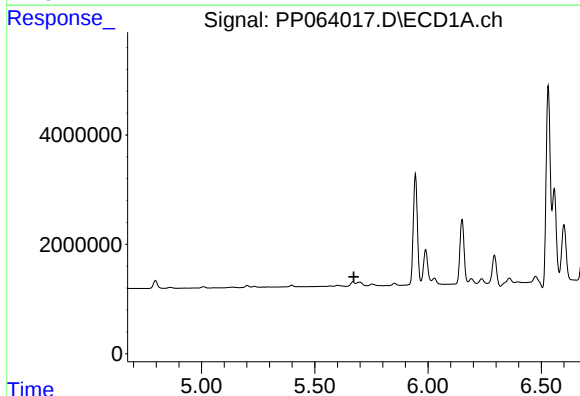
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 18288692
Conc: 408.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



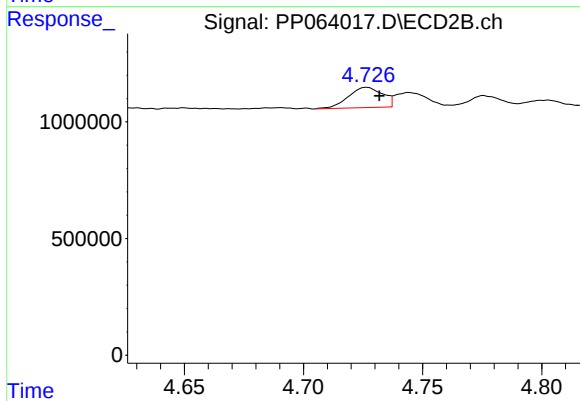
#20 AR-1242-5

R.T.: 5.532 min
Delta R.T.: -0.008 min
Response: 64657612
Conc: 1107.94 ng/ml



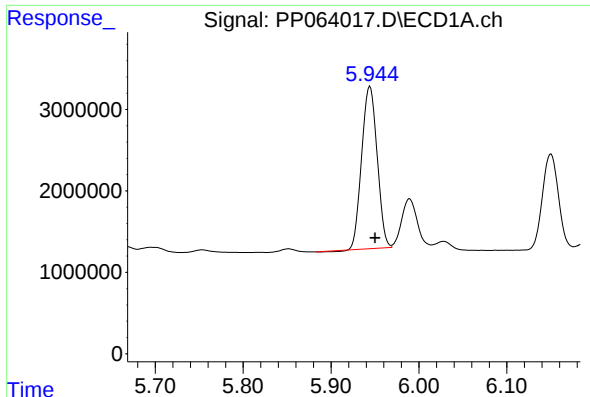
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

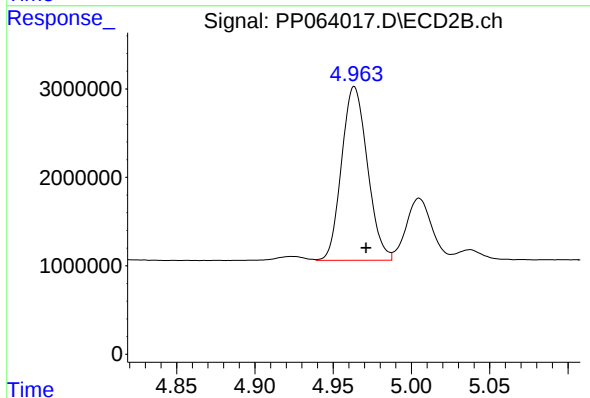
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 865261
Conc: 19.43 ng/ml



#22 AR-1248-2

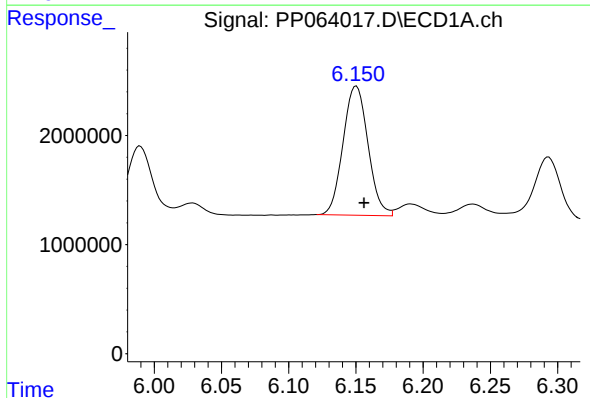
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 24311088
Conc: 334.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



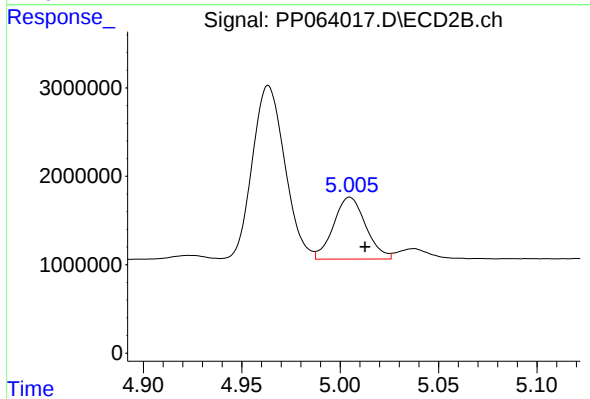
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 22530863
Conc: 317.45 ng/ml



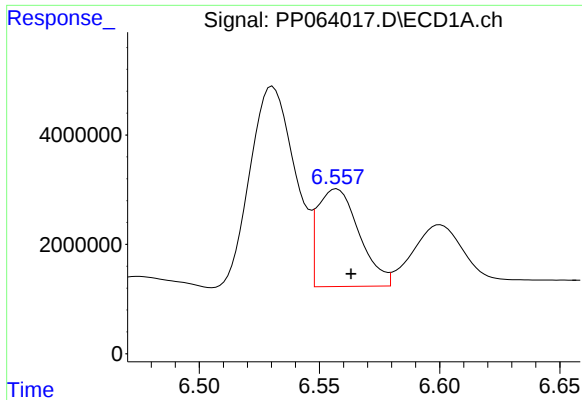
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 15281164
Conc: 189.25 ng/ml



#23 AR-1248-3

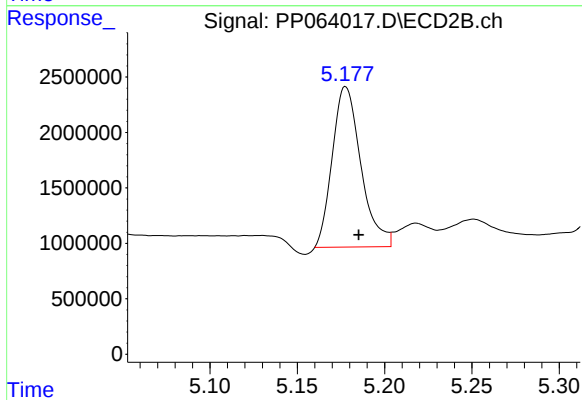
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 7982311
Conc: 107.87 ng/ml



#24 AR-1248-4

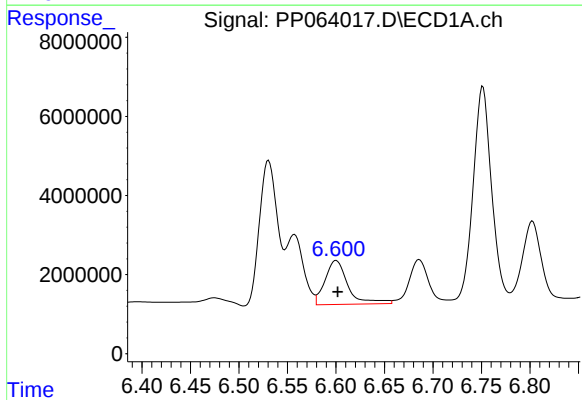
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 21553435
Conc: 263.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



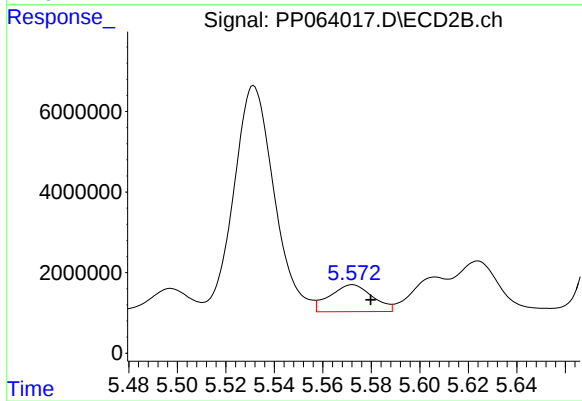
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 16523684
Conc: 190.82 ng/ml



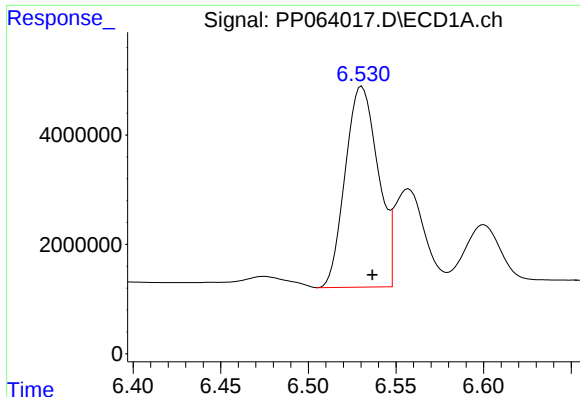
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 18288692
Conc: 224.25 ng/ml



#25 AR-1248-5

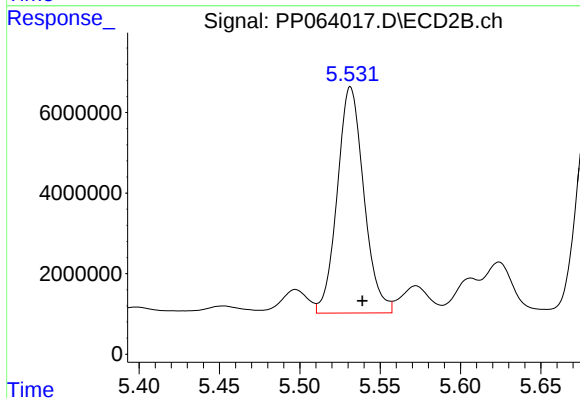
R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 8170119
Conc: 108.82 ng/ml



#26 AR-1254-1

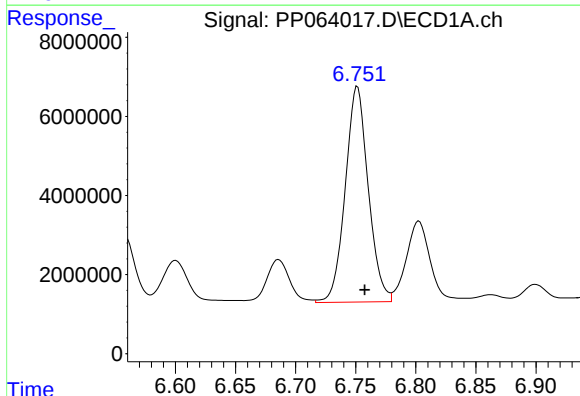
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 47920457
Conc: 527.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



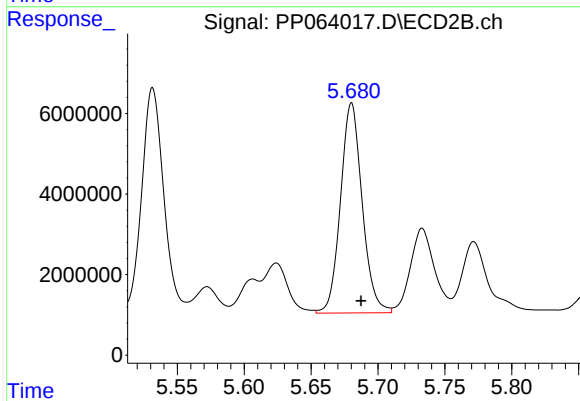
#26 AR-1254-1

R.T.: 5.532 min
Delta R.T.: -0.007 min
Response: 64657612
Conc: 523.24 ng/ml



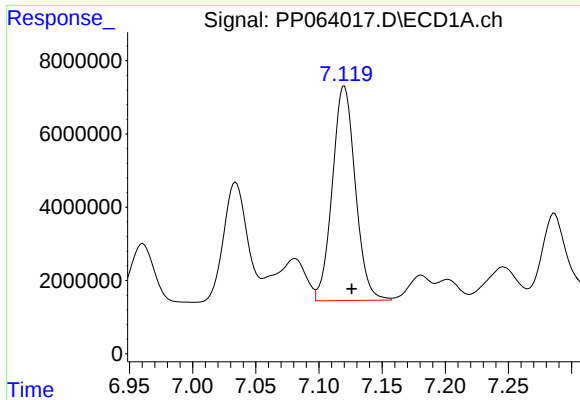
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 72509941
Conc: 528.92 ng/ml



#27 AR-1254-2

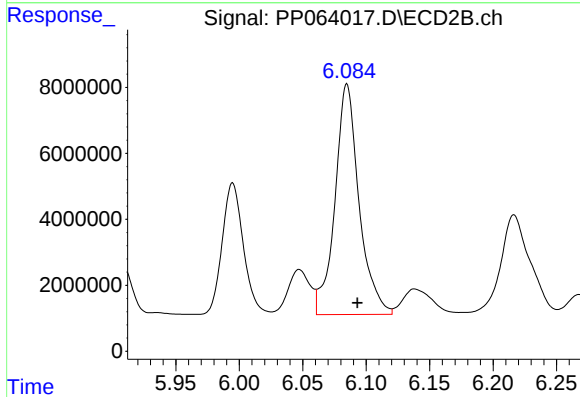
R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 58920215
Conc: 513.33 ng/ml



#28 AR-1254-3

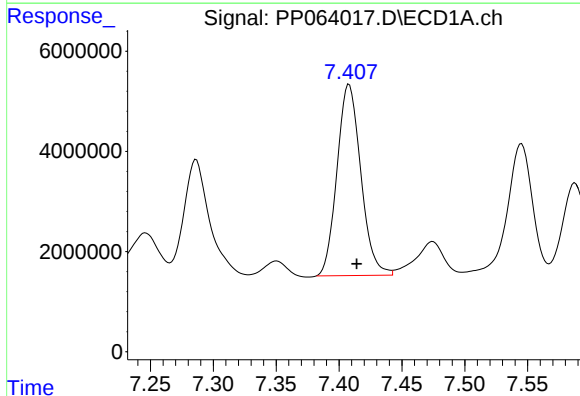
R.T.: 7.120 min
Delta R.T.: -0.006 min
Response: 74295298
Conc: 530.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



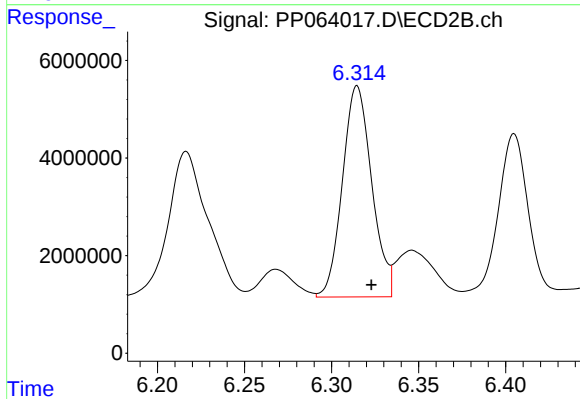
#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: -0.008 min
Response: 92308844
Conc: 513.00 ng/ml



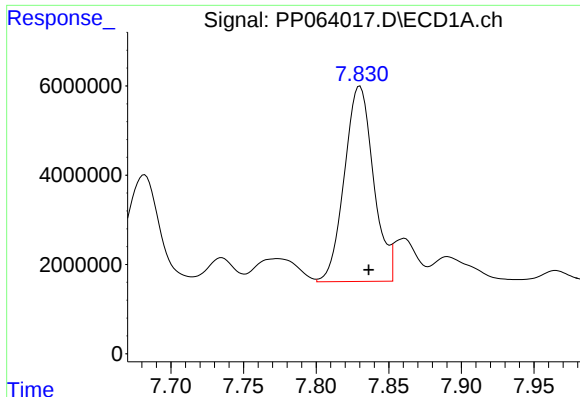
#29 AR-1254-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 50378050
Conc: 552.95 ng/ml



#29 AR-1254-4

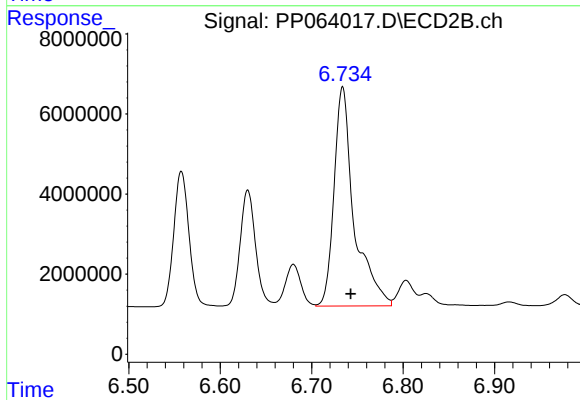
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 50736813
Conc: 550.59 ng/ml



#30 AR-1254-5

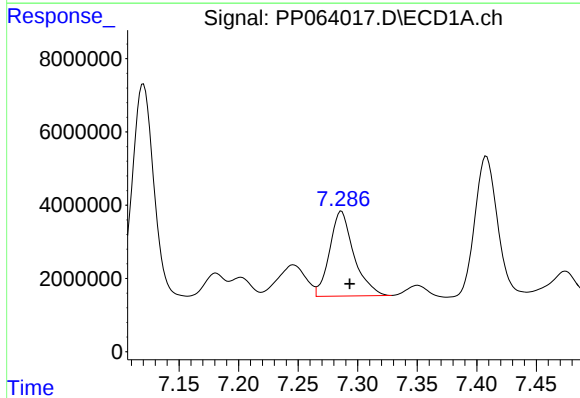
R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 60986304
Conc: 518.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



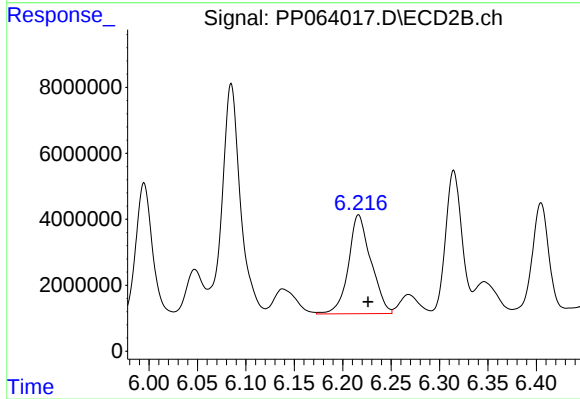
#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: -0.009 min
Response: 83431951
Conc: 499.83 ng/ml



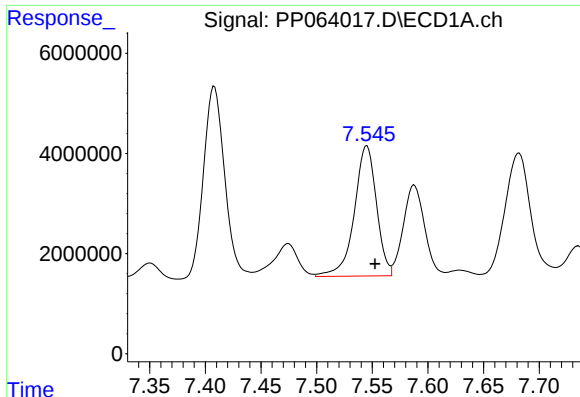
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 32811497
Conc: 259.79 ng/ml



#31 AR-1260-1

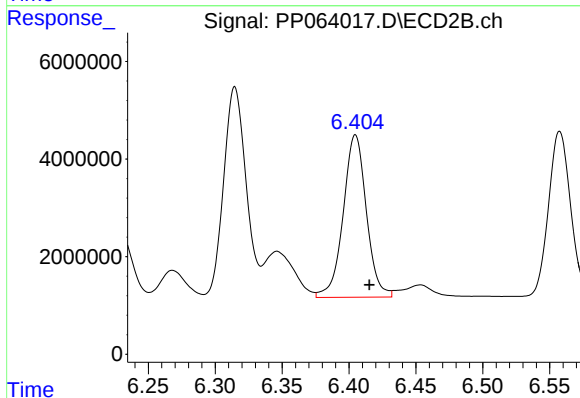
R.T.: 6.216 min
Delta R.T.: -0.010 min
Response: 48439002
Conc: 338.95 ng/ml



#32 AR-1260-2

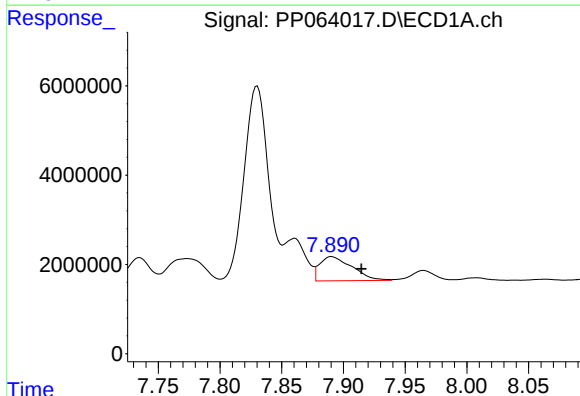
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 36113831
Conc: 252.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



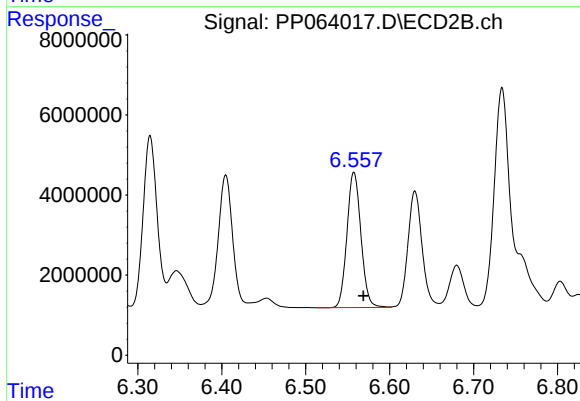
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 40288674
Conc: 238.33 ng/ml



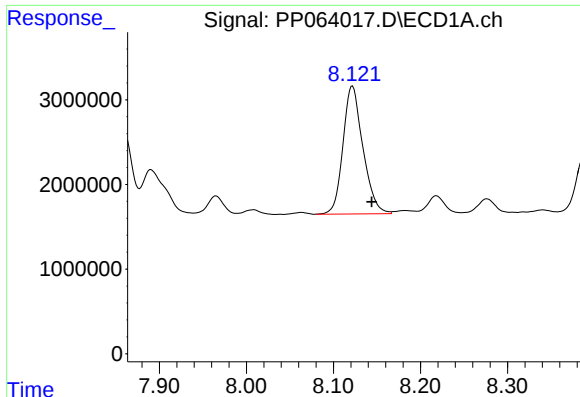
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.024 min
Response: 9849309
Conc: 98.12 ng/ml



#33 AR-1260-3

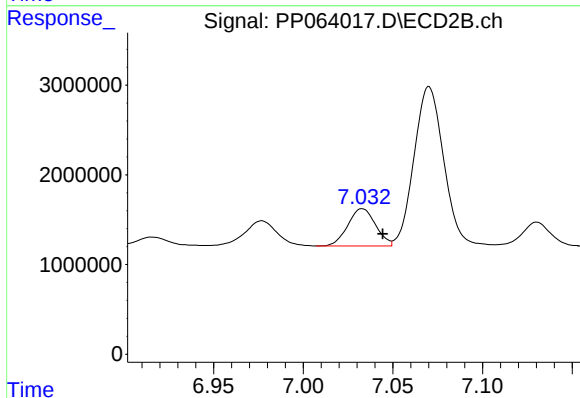
R.T.: 6.557 min
Delta R.T.: -0.011 min
Response: 39089835
Conc: 243.21 ng/ml



#34 AR-1260-4

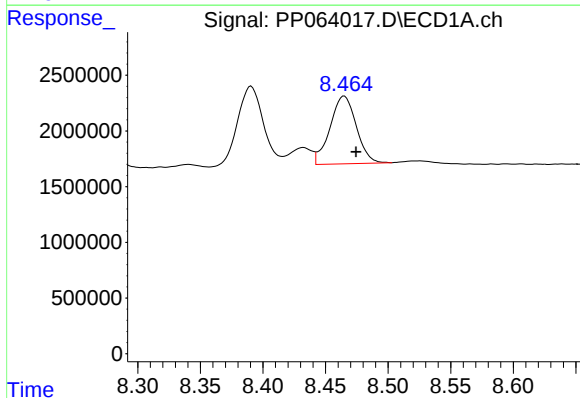
R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 24016966
Conc: 199.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



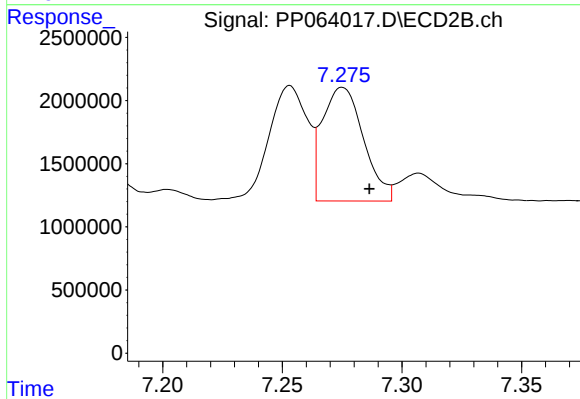
#34 AR-1260-4

R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 4482706
Conc: 36.78 ng/ml



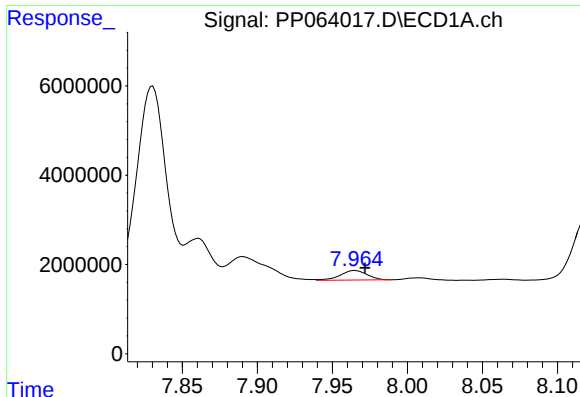
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.009 min
Response: 8911258
Conc: 42.93 ng/ml



#35 AR-1260-5

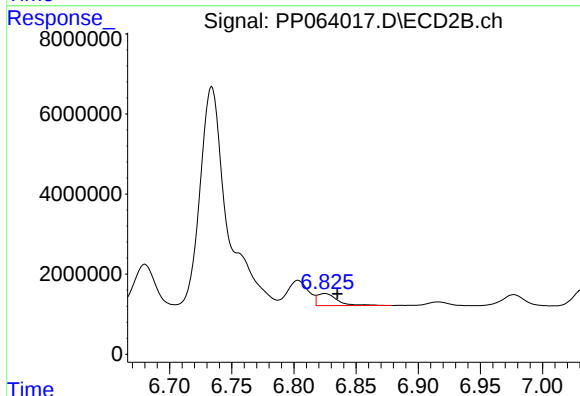
R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 10749759
Conc: 40.29 ng/ml



#36 AR-1262-1

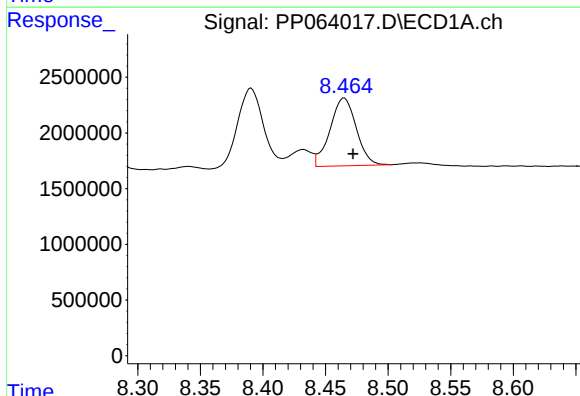
R.T.: 7.965 min
Delta R.T.: -0.007 min
Response: 2637494
Conc: 45.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



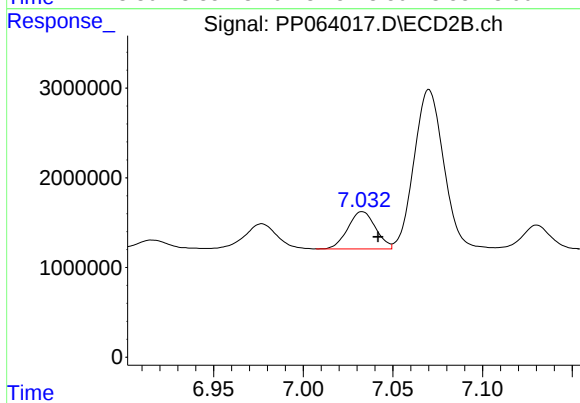
#36 AR-1262-1

R.T.: 6.825 min
Delta R.T.: -0.010 min
Response: 3397267
Conc: 50.32 ng/ml



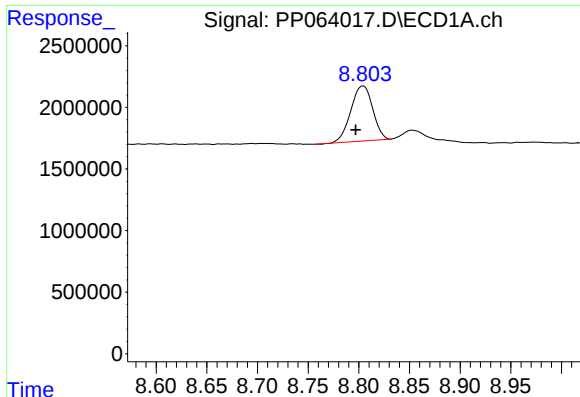
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 8911258
Conc: 43.28 ng/ml



#37 AR-1262-2

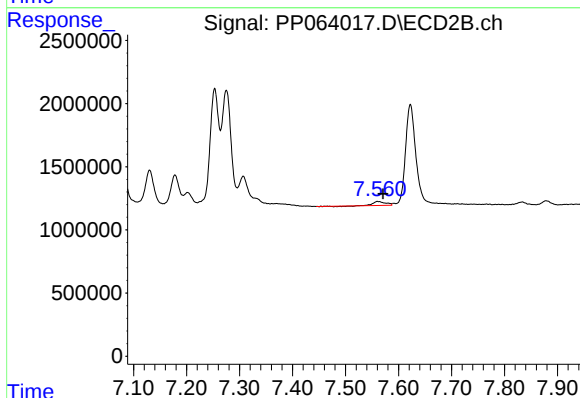
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 4482706
Conc: 28.05 ng/ml



#38 AR-1262-3

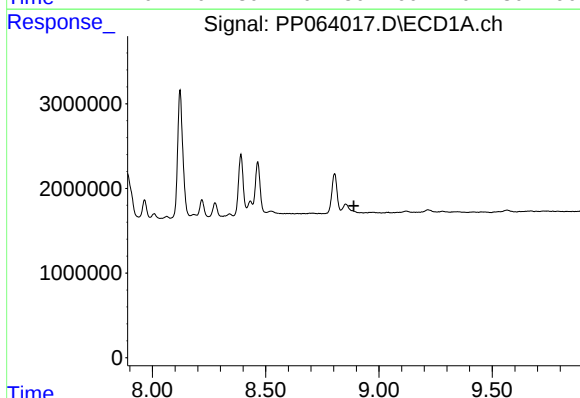
R.T.: 8.804 min
Delta R.T.: 0.007 min
Response: 6700561
Conc: 40.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



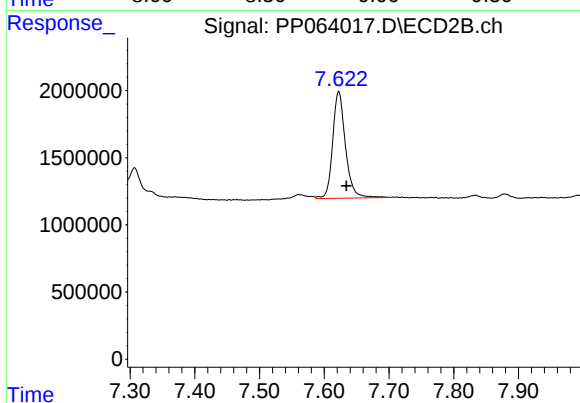
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 433923
Conc: 3.36 ng/ml



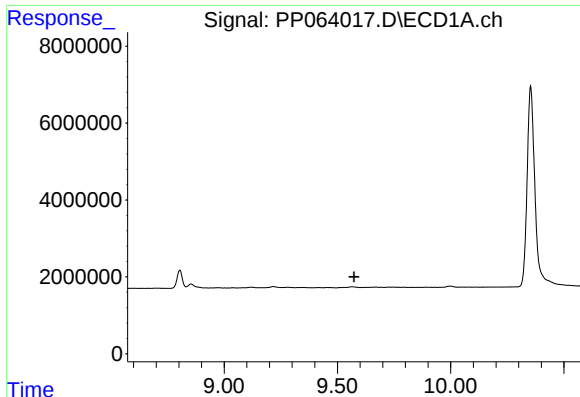
#39 AR-1262-4

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



#39 AR-1262-4

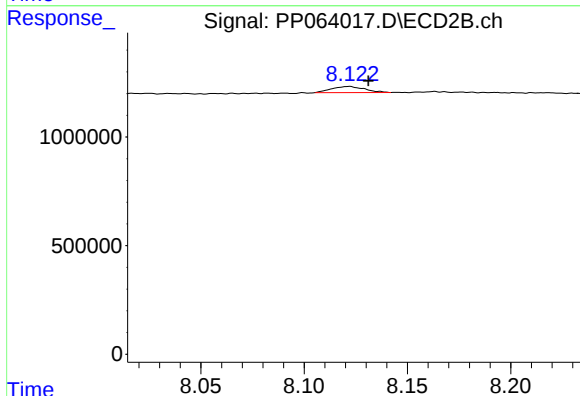
R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 10905277
Conc: 51.02 ng/ml



#40 AR-1262-5

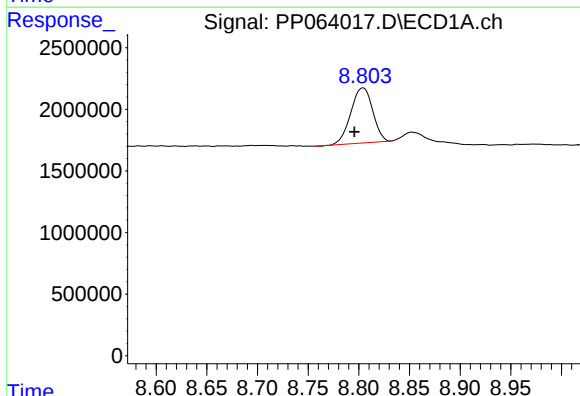
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



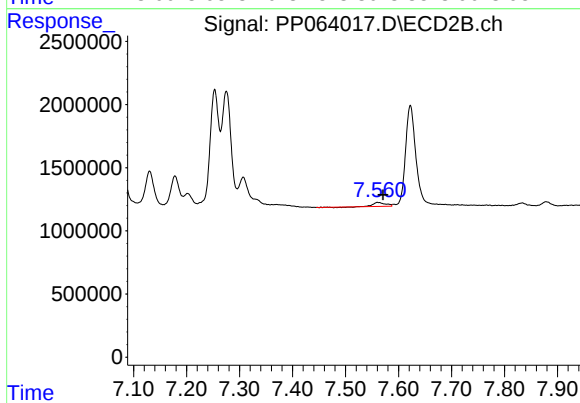
#40 AR-1262-5

R.T.: 8.122 min
Delta R.T.: -0.009 min
Response: 316796
Conc: 3.70 ng/ml



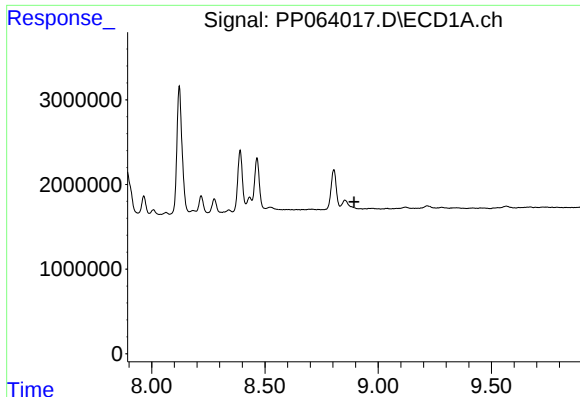
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.008 min
Response: 6700561
Conc: 21.50 ng/ml



#41 AR-1268-1

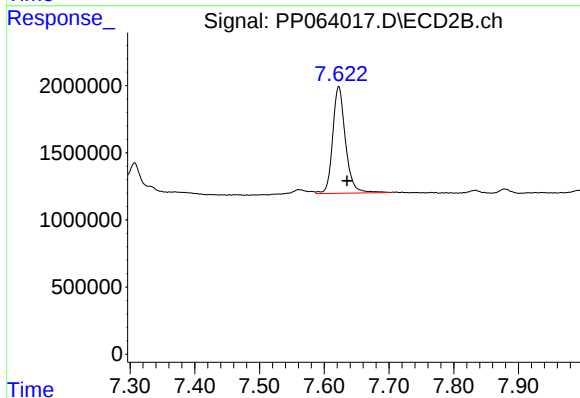
R.T.: 7.560 min
Delta R.T.: -0.011 min
Response: 433923
Conc: 1.16 ng/ml



#42 AR-1268-2

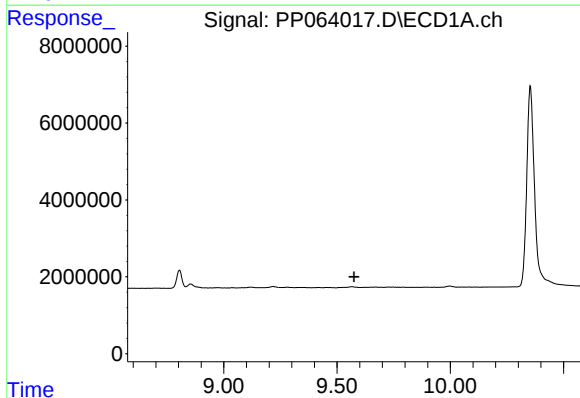
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



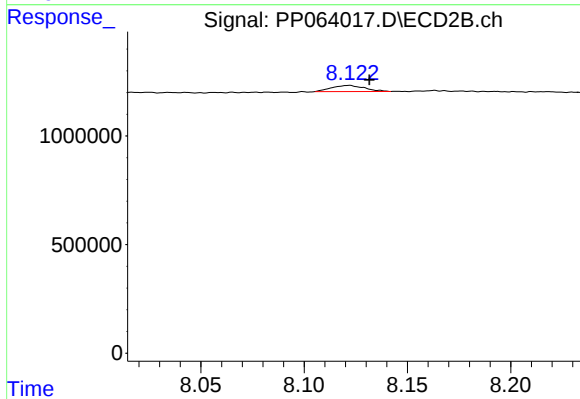
#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: -0.013 min
Response: 10905277
Conc: 31.73 ng/ml



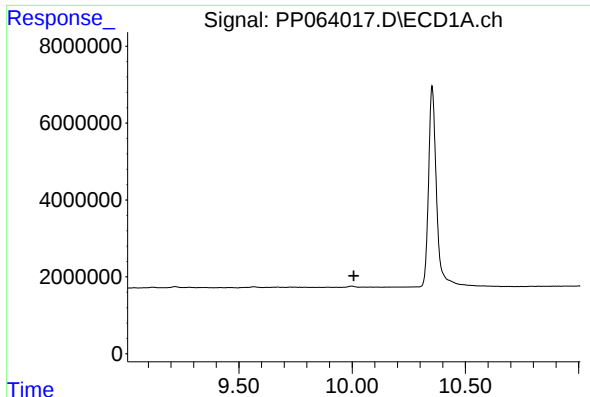
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

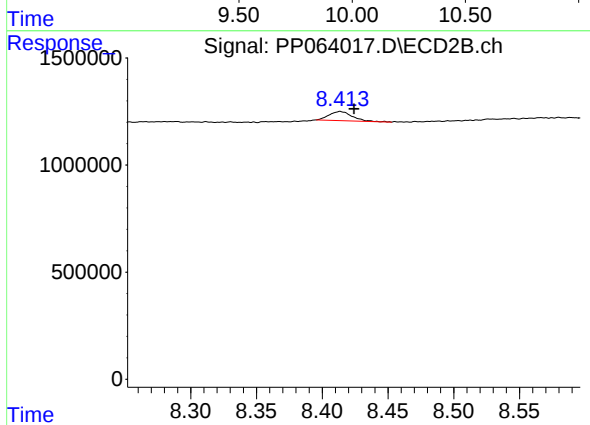
R.T.: 8.122 min
Delta R.T.: -0.010 min
Response: 316796
Conc: 2.88 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.011 min
Response: 521120
Conc: 0.63 ng/ml