

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 09:21
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:13:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.586	109.4E6	79938767	54.012	49.559
2)	SA Decachlor...	10.099	8.607	64016869	73217357	44.574	51.903
Target Compounds							
3)	L1 AR-1016-1	5.508	4.672	28102715	18859988	380.297	362.466
4)	L1 AR-1016-2	5.531	4.691	39431027	27398932	369.485	382.546
5)	L1 AR-1016-3	5.593	4.867	24212665	14707949	353.918	374.936
6)	L1 AR-1016-4	5.692	4.909	17951707	11123635	344.797	323.231
7)	L1 AR-1016-5	5.987	5.123	16454856	18076316	363.429	411.130
8)	L2 AR-1221-1	4.540	3.798	3059464	2234448	127.243	116.936
9)	L2 AR-1221-2	4.633	3.885	4696413	3474662	265.080	235.653
10)	L2 AR-1221-3	4.708	3.961	16280606	12422041	302.062	279.679
11)	L3 AR-1232-1	4.708	3.961	16280606	12422041	361.940	333.762
12)	L3 AR-1232-2	5.239	4.691	23157643	27398932	887.461	511.218 #
13)	L3 AR-1232-3	5.531	4.867	39431027	14707949	857.208	885.882
14)	L3 AR-1232-4	5.692	4.951	17951707	15827082	801.686	943.478
15)	L3 AR-1232-5	5.783	5.123	15471294	18076316	869.367	1001.187
16)	L4 AR-1242-1	5.508	4.672	28102715	18859988	473.291	446.734
17)	L4 AR-1242-2	5.531	4.691	39431027	27398932	461.216	470.623
18)	L4 AR-1242-3	5.593	4.867	24212665	14707949	443.149	459.897
19)	L4 AR-1242-4	5.692	4.951	17951707	15827082	428.328	453.702
20)	L4 AR-1242-5	6.432	5.476	15319516	19871416	466.711	528.155
21)	L5 AR-1248-1	5.508	4.672	28102715	18859988	625.942	579.799
22)	L5 AR-1248-2	5.783	4.909	15471294	11123635	243.497	225.248
23)	L5 AR-1248-3	5.987	4.951	16454856	15827082	277.602	306.695
24)	L5 AR-1248-4	6.393	5.123	15451719	18076316	266.741	306.296
25)	L5 AR-1248-5	6.432	5.516	15319516	17217777	276.102	347.171 #
26)	L6 AR-1254-1	6.366	5.476	13231905	19871416	212.954	231.721
27)	L6 AR-1254-2	6.589	5.625	14445613	8065195	153.928	108.563 #
28)	L6 AR-1254-3	6.954	6.029	7514042	8545760	79.157	73.625
29)	L6 AR-1254-4	7.241	6.259	7217198	5009981	106.394	79.586 #
30)	L6 AR-1254-5	7.662	6.679	2792569	3197382	36.735	33.439
31)	L7 AR-1260-1	7.120	6.173	1503367	5161354	19.285	60.928 #
32)	L7 AR-1260-2	7.377	6.348	3685149	2038783	41.143	21.317 #
33)	L7 AR-1260-3	7.720f	6.502	603944	2107607	8.838	23.058 #
34)	L7 AR-1260-4	7.949f	6.978	1282131	170264	16.093	2.246 #
35)	L7 AR-1260-5	8.282	7.220	834680	382948	5.820	2.418 #
36)	L8 AR-1262-1	7.720f	6.748f	603944	454050	7.179	11.121 #
37)	L8 AR-1262-2	8.282	6.978	834680	170264	5.898	1.967 #
38)	L8 AR-1262-3	8.607	0.000	133863	0	1.293	N.D. #
39)	L8 AR-1262-4	8.668f	7.566	260452	75060	5.145	0.641 #
40)	L8 AR-1262-5	9.365f	0.000	170523	0	3.035	N.D. #
41)	L9 AR-1268-1	8.607	0.000	133863	0	0.687	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 09:21
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

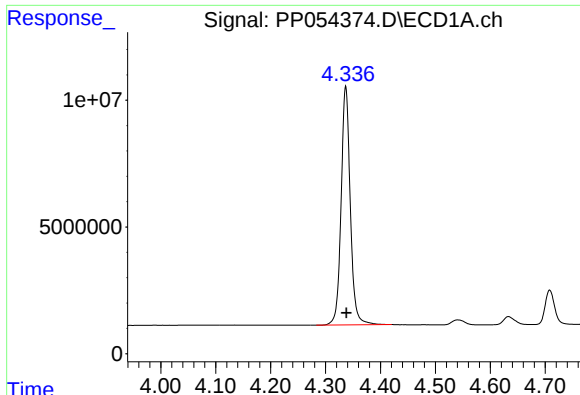
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:13:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.668f	7.566	260452	75060	1.476	0.407 #
43) L9	AR-1268-3	8.918	0.000	119148	0	0.768	N.D. #
44) L9	AR-1268-4	9.365f	0.000	170523	0	2.492	N.D. #
45) L9	AR-1268-5	9.759	8.355	410168	571220	0.805	1.167 #

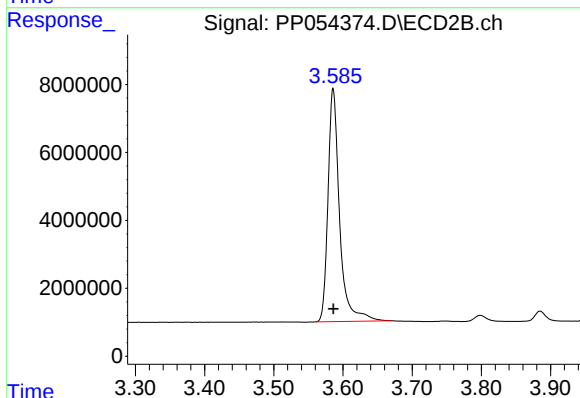
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

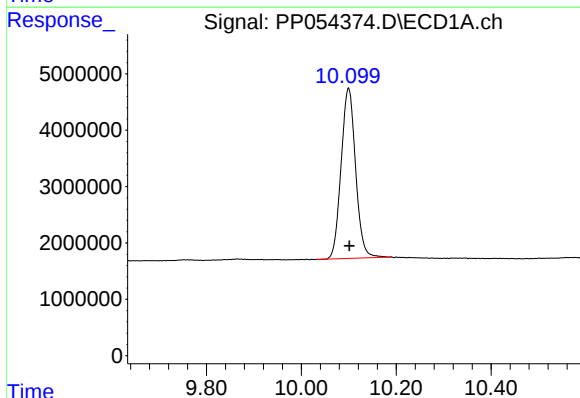
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 109378208
Conc: 54.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



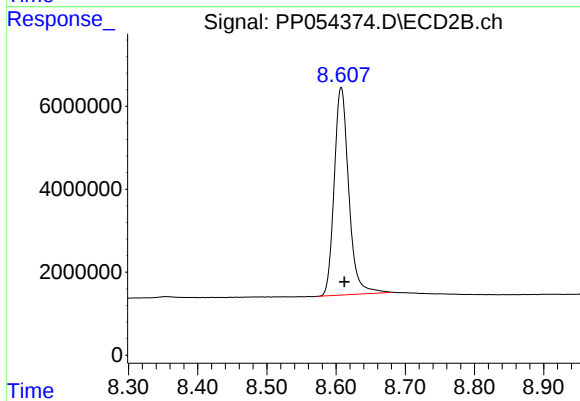
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 79938767
Conc: 49.56 ng/ml



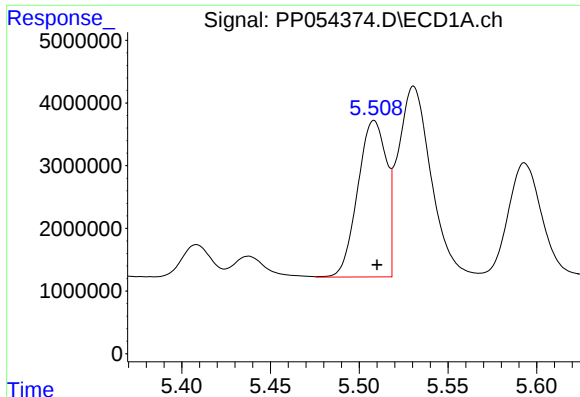
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.002 min
Response: 64016869
Conc: 44.57 ng/ml



#2 Decachlorobiphenyl

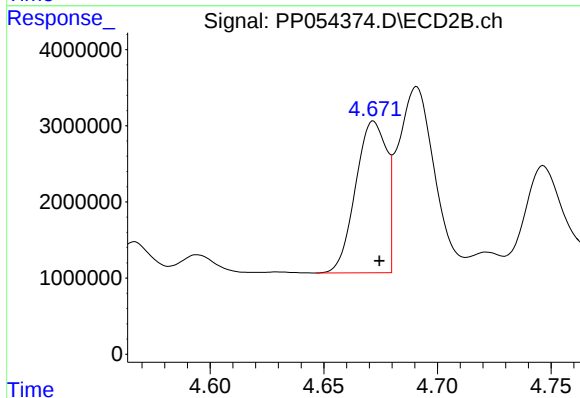
R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 73217357
Conc: 51.90 ng/ml



#3 AR-1016-1

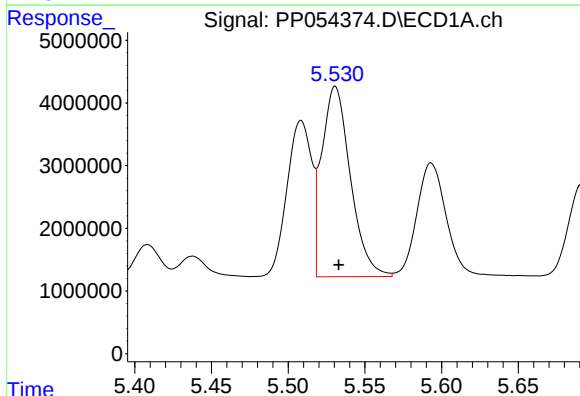
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 28102715
Conc: 380.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



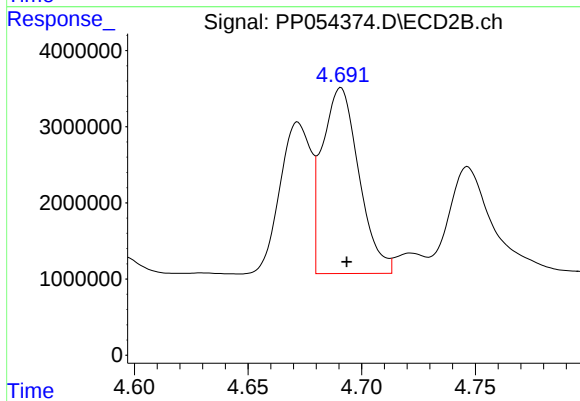
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 18859988
Conc: 362.47 ng/ml



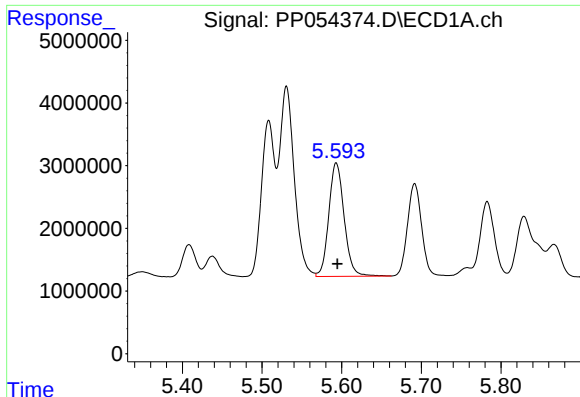
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 39431027
Conc: 369.49 ng/ml



#4 AR-1016-2

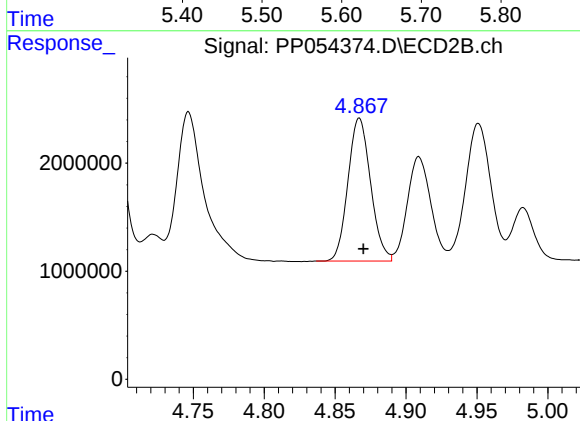
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 27398932
Conc: 382.55 ng/ml



#5 AR-1016-3

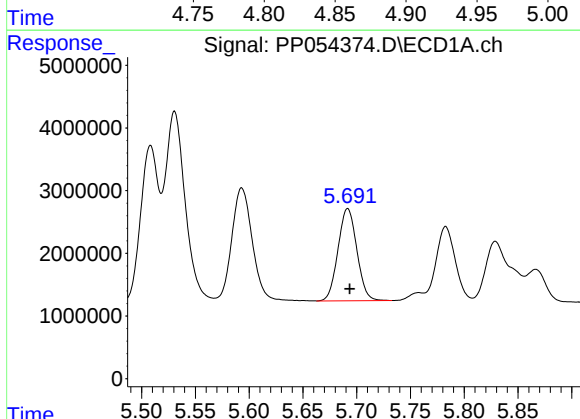
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 24212665
Conc: 353.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



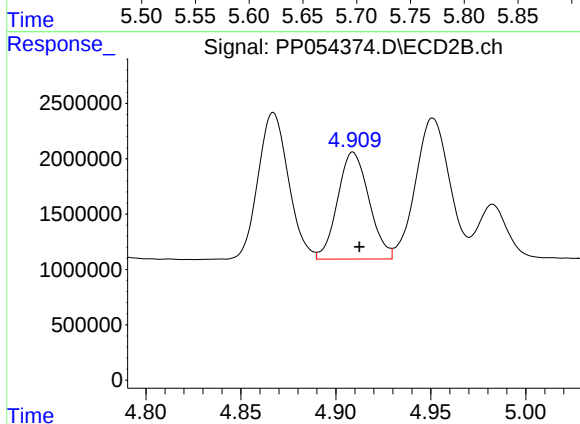
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 14707949
Conc: 374.94 ng/ml



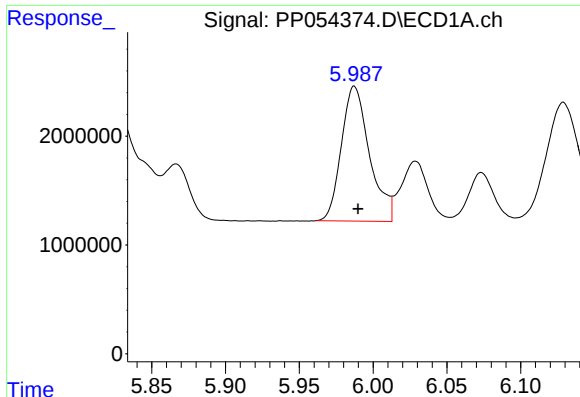
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 17951707
Conc: 344.80 ng/ml



#6 AR-1016-4

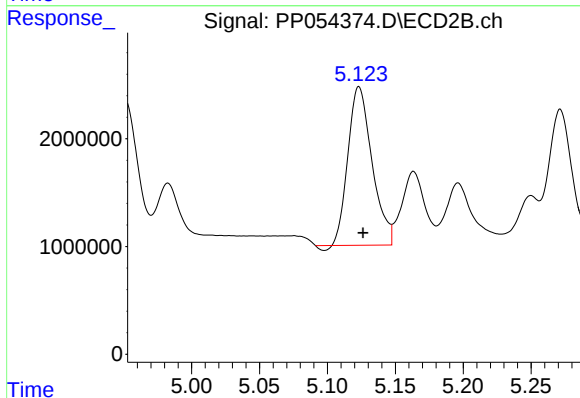
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 11123635
Conc: 323.23 ng/ml



#7 AR-1016-5

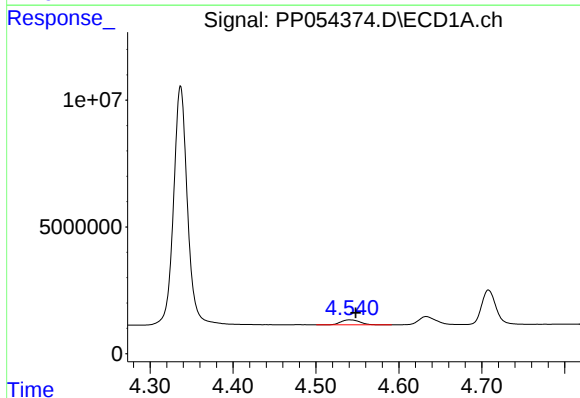
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 16454856
Conc: 363.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



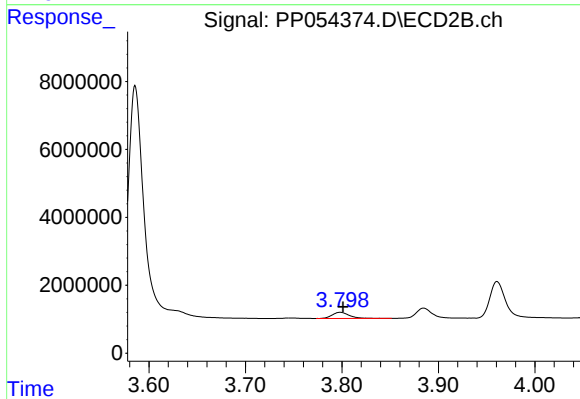
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 18076316
Conc: 411.13 ng/ml



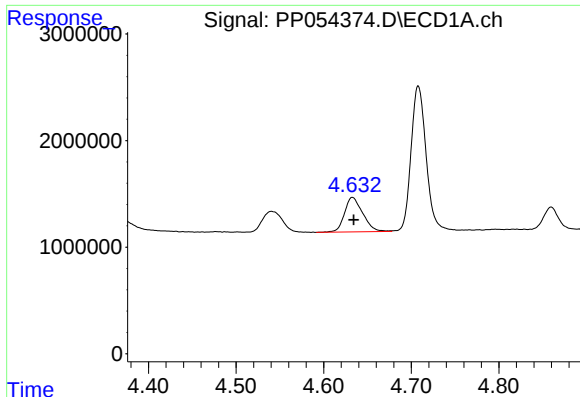
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.007 min
Response: 3059464
Conc: 127.24 ng/ml



#8 AR-1221-1

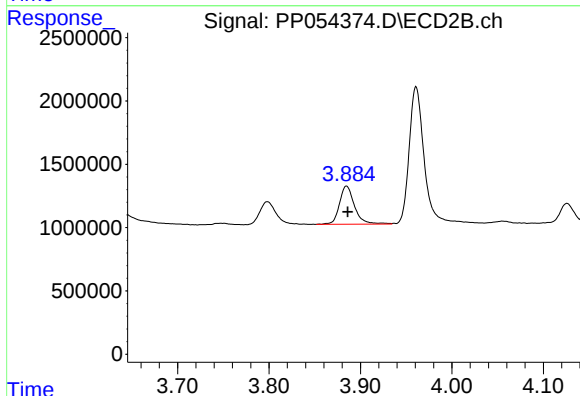
R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 2234448
Conc: 116.94 ng/ml



#9 AR-1221-2

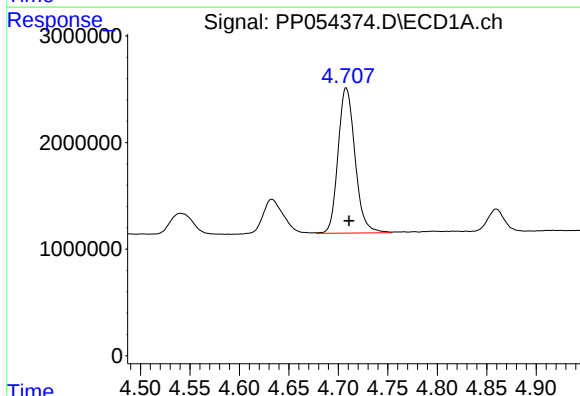
R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 4696413
Conc: 265.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



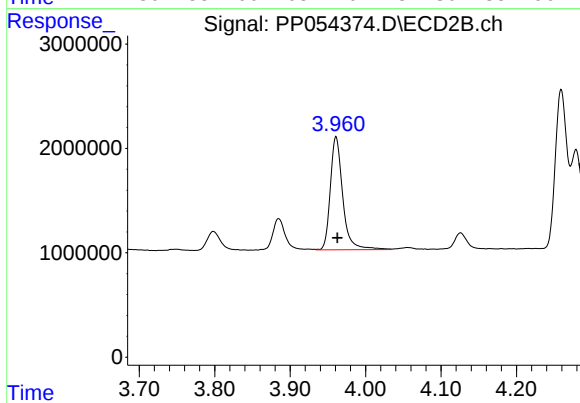
#9 AR-1221-2

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 3474662
Conc: 235.65 ng/ml



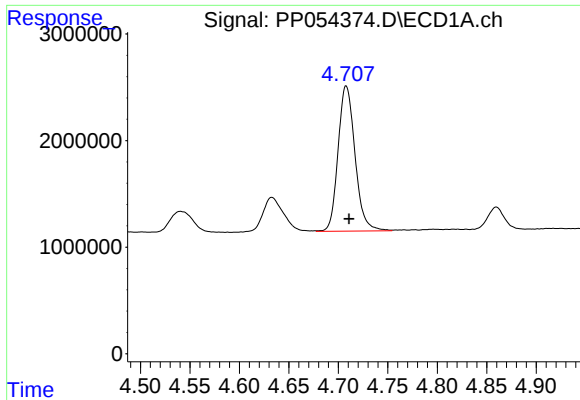
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 16280606
Conc: 302.06 ng/ml



#10 AR-1221-3

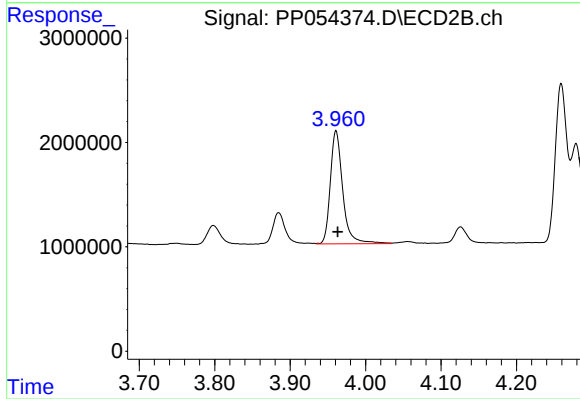
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 12422041
Conc: 279.68 ng/ml



#11 AR-1232-1

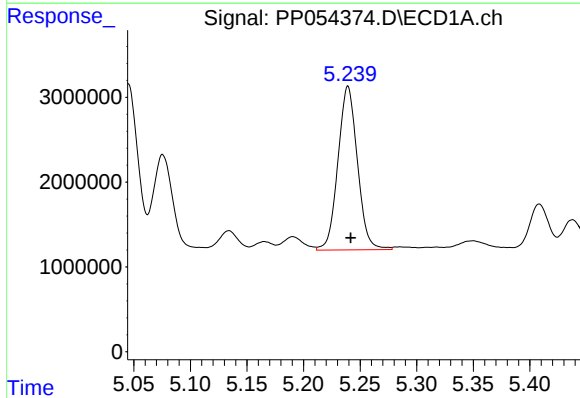
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 16280606
Conc: 361.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



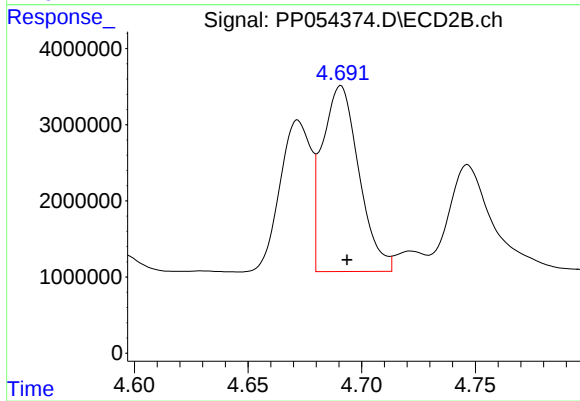
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 12422041
Conc: 333.76 ng/ml



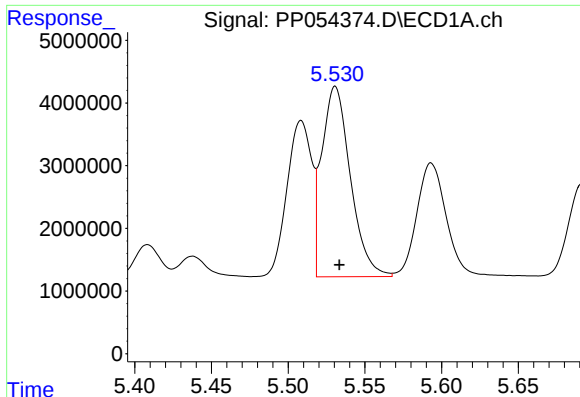
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 23157643
Conc: 887.46 ng/ml



#12 AR-1232-2

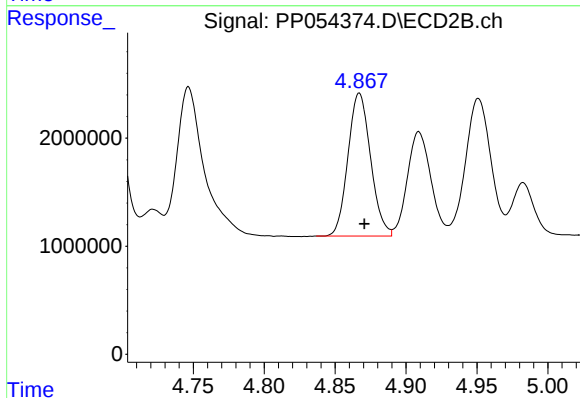
R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 27398932
Conc: 511.22 ng/ml



#13 AR-1232-3

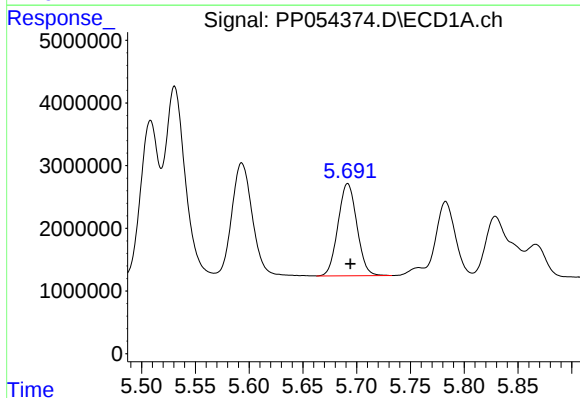
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 39431027
Conc: 857.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



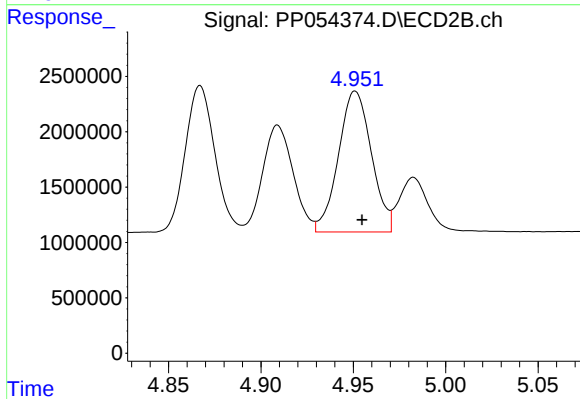
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 14707949
Conc: 885.88 ng/ml



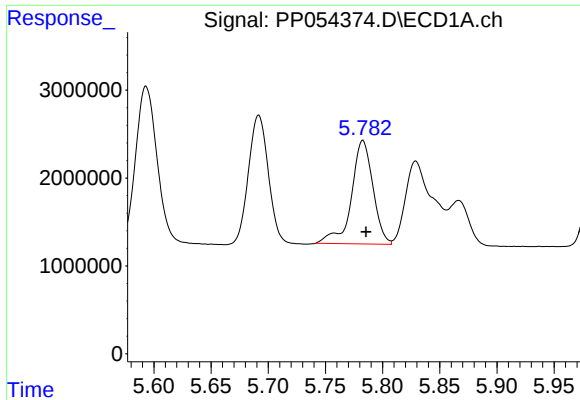
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 17951707
Conc: 801.69 ng/ml



#14 AR-1232-4

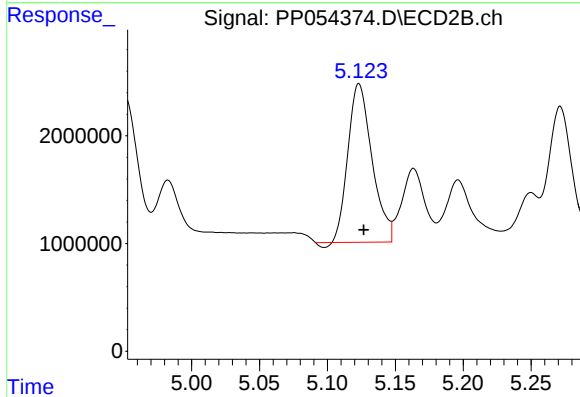
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 15827082
Conc: 943.48 ng/ml



#15 AR-1232-5

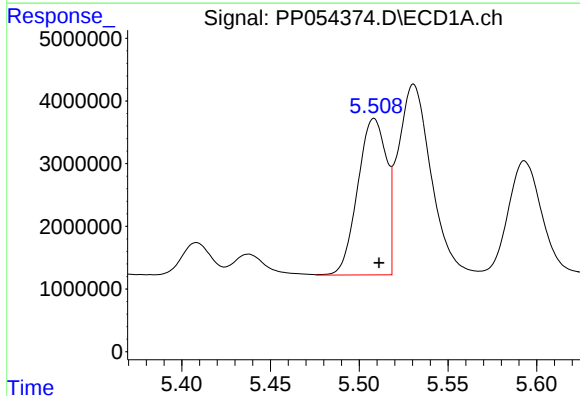
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 15471294
Conc: 869.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



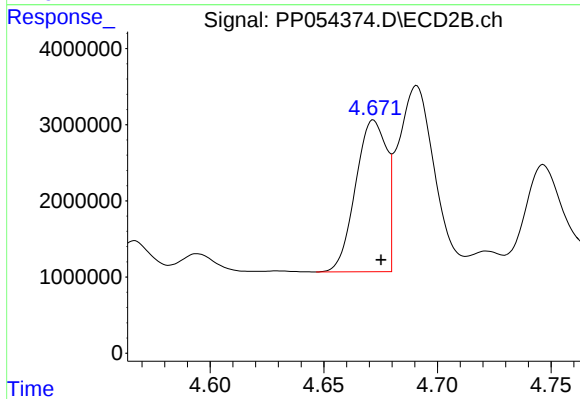
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 18076316
Conc: 1001.19 ng/ml



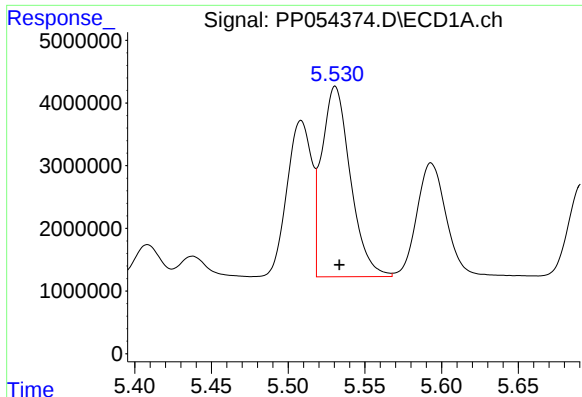
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 28102715
Conc: 473.29 ng/ml



#16 AR-1242-1

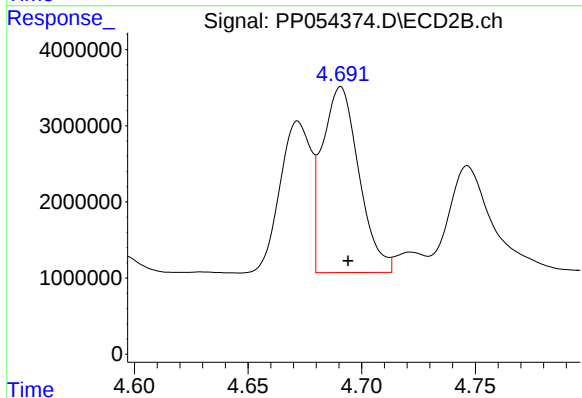
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 18859988
Conc: 446.73 ng/ml



#17 AR-1242-2

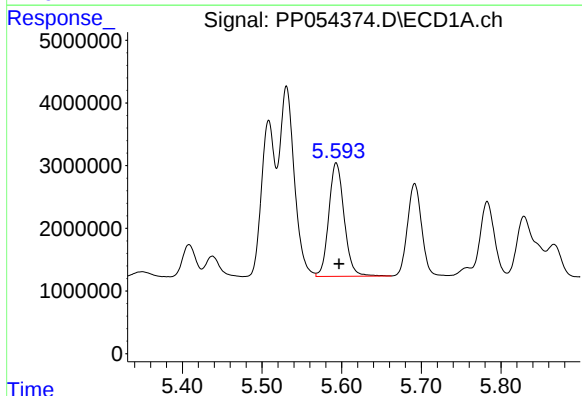
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 39431027
Conc: 461.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



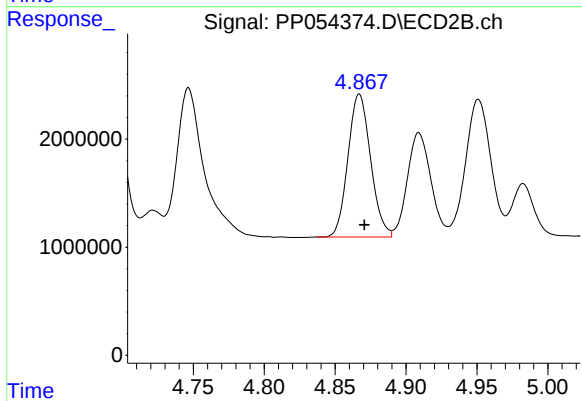
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 27398932
Conc: 470.62 ng/ml



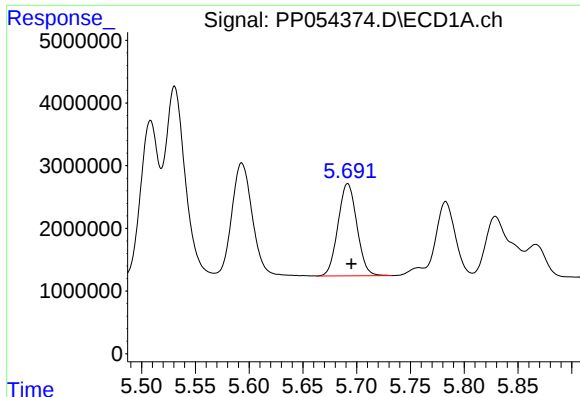
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 24212665
Conc: 443.15 ng/ml



#18 AR-1242-3

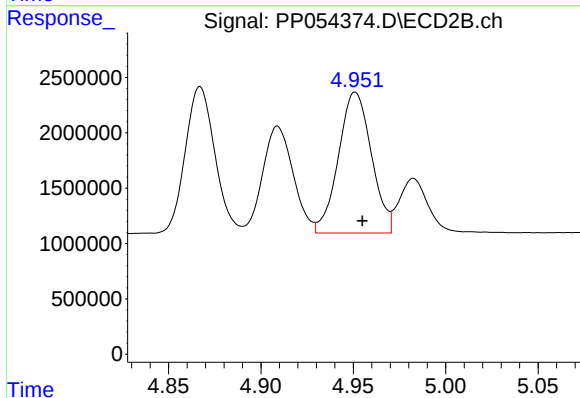
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 14707949
Conc: 459.90 ng/ml



#19 AR-1242-4

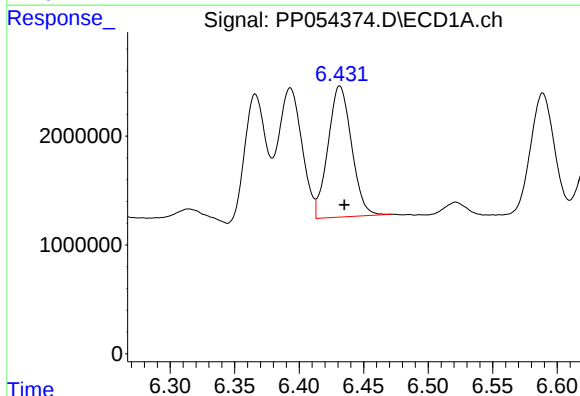
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 17951707
Conc: 428.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



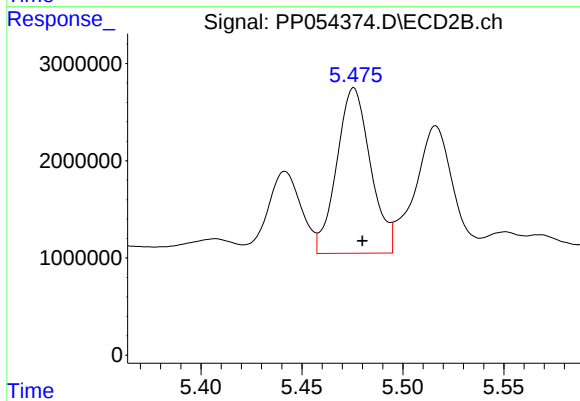
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 15827082
Conc: 453.70 ng/ml



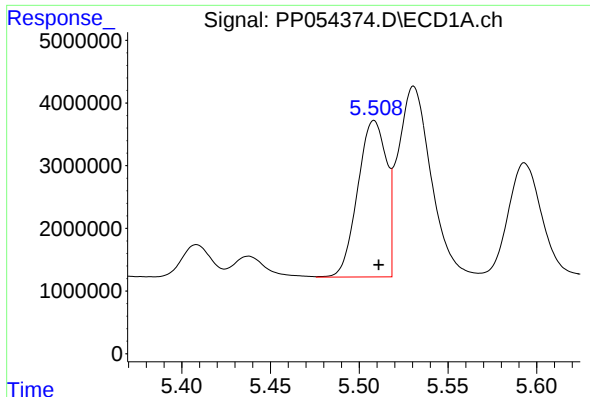
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 15319516
Conc: 466.71 ng/ml



#20 AR-1242-5

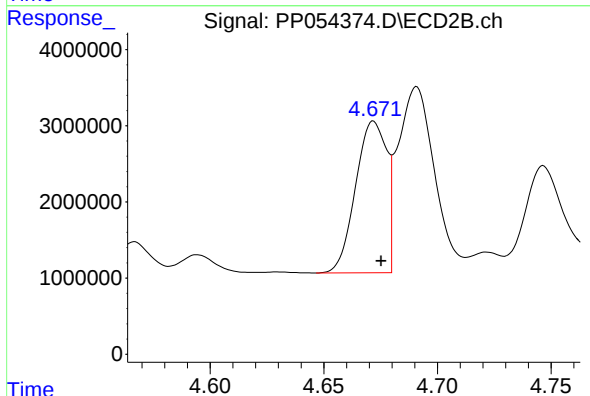
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 19871416
Conc: 528.16 ng/ml



#21 AR-1248-1

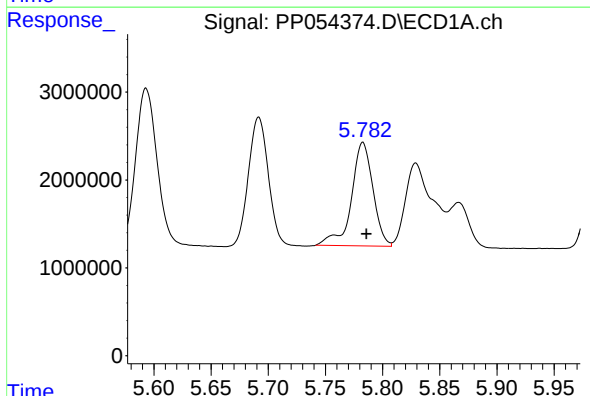
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 28102715
Conc: 625.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



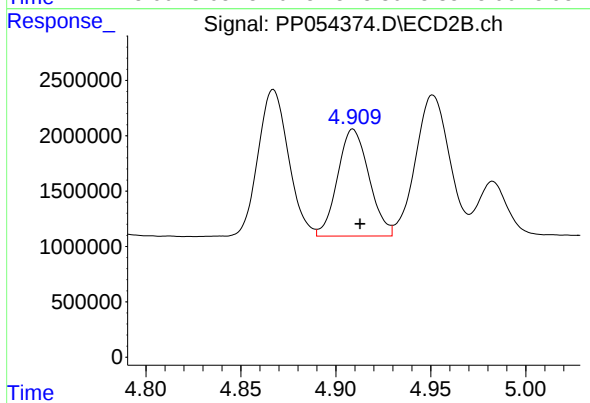
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 18859988
Conc: 579.80 ng/ml



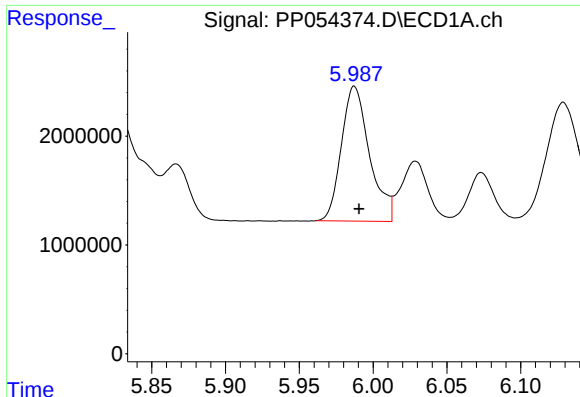
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 15471294
Conc: 243.50 ng/ml



#22 AR-1248-2

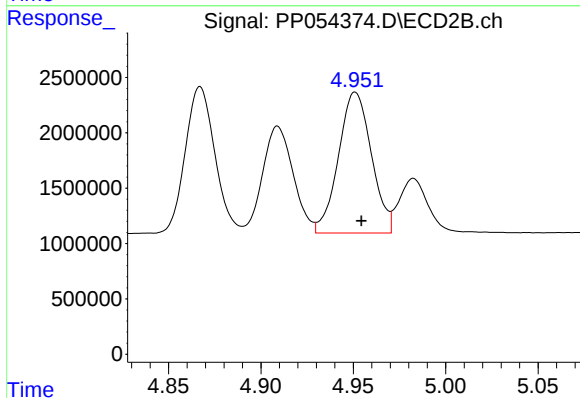
R.T.: 4.909 min
Delta R.T.: -0.004 min
Response: 11123635
Conc: 225.25 ng/ml



#23 AR-1248-3

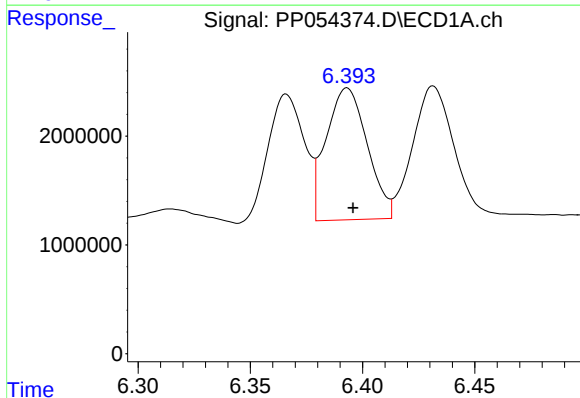
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 16454856
Conc: 277.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



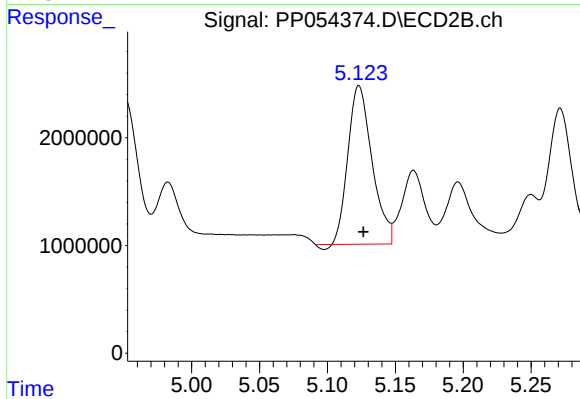
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 15827082
Conc: 306.69 ng/ml



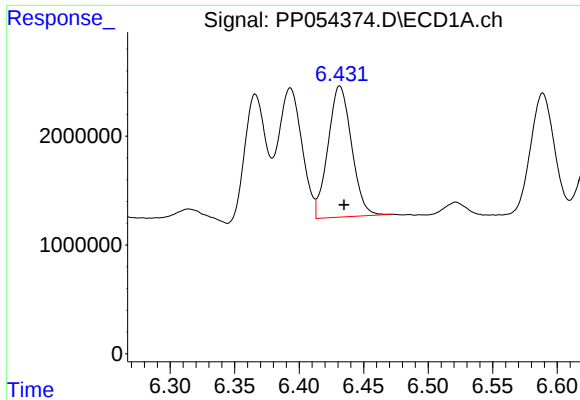
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 15451719
Conc: 266.74 ng/ml



#24 AR-1248-4

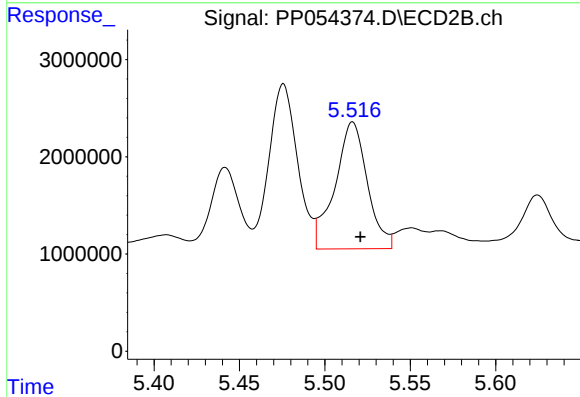
R.T.: 5.123 min
Delta R.T.: -0.003 min
Response: 18076316
Conc: 306.30 ng/ml



#25 AR-1248-5

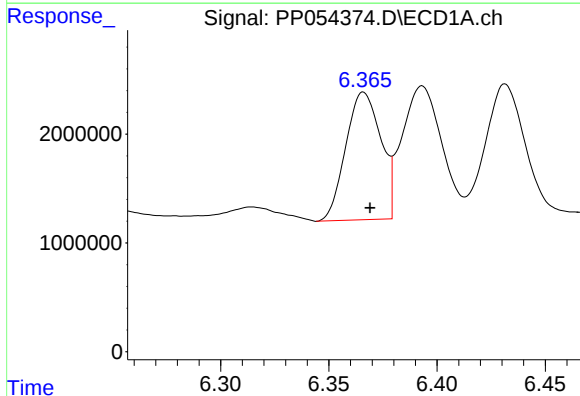
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 15319516
Conc: 276.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



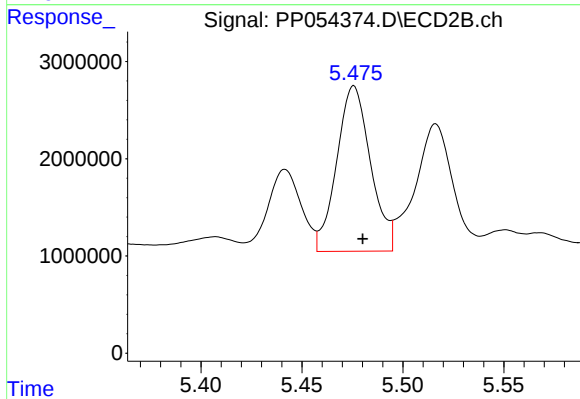
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 17217777
Conc: 347.17 ng/ml



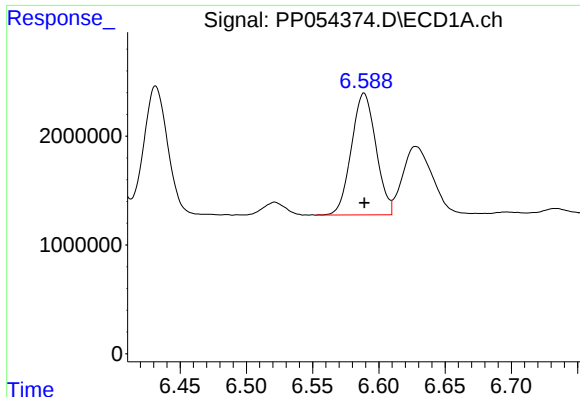
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 13231905
Conc: 212.95 ng/ml



#26 AR-1254-1

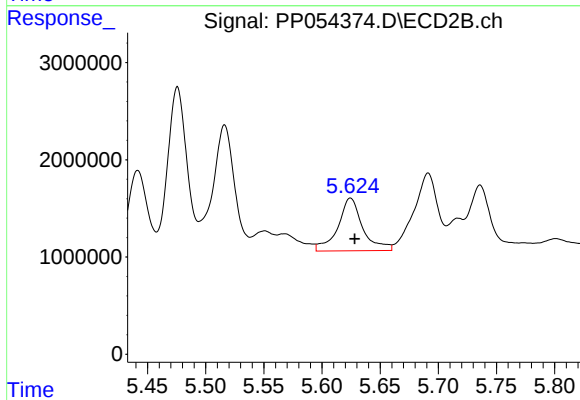
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 19871416
Conc: 231.72 ng/ml



#27 AR-1254-2

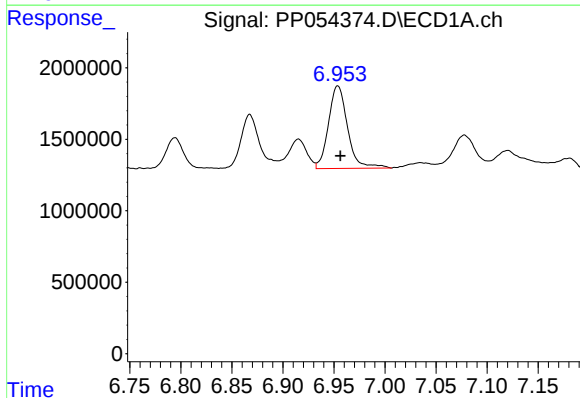
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 14445613
Conc: 153.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



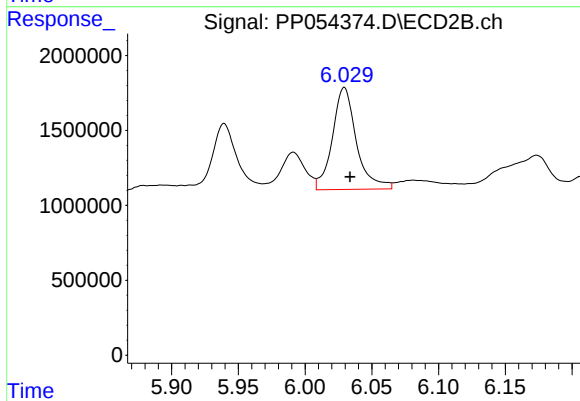
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 8065195
Conc: 108.56 ng/ml



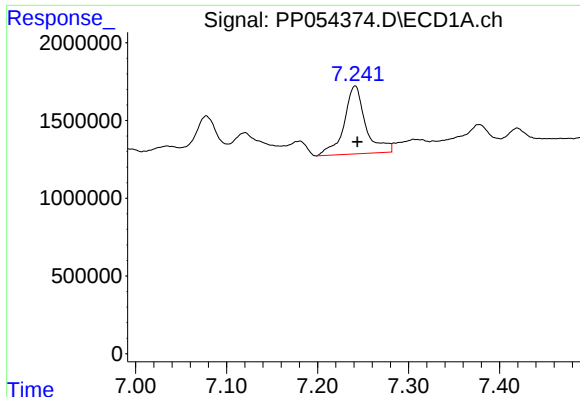
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 7514042
Conc: 79.16 ng/ml



#28 AR-1254-3

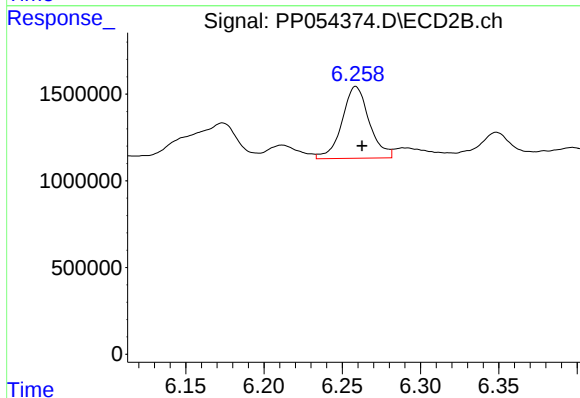
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 8545760
Conc: 73.62 ng/ml



#29 AR-1254-4

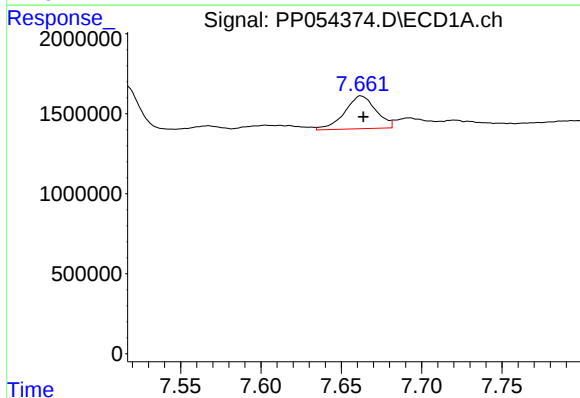
R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 7217198
Conc: 106.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



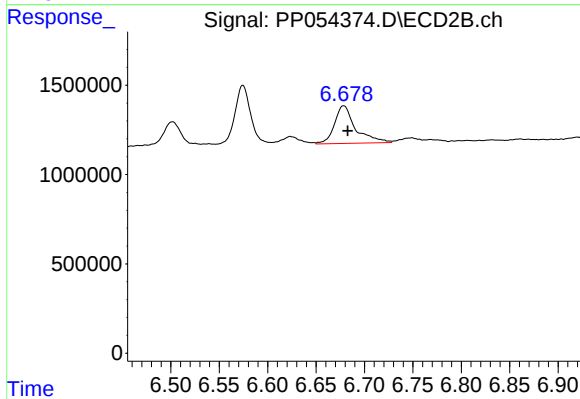
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 5009981
Conc: 79.59 ng/ml



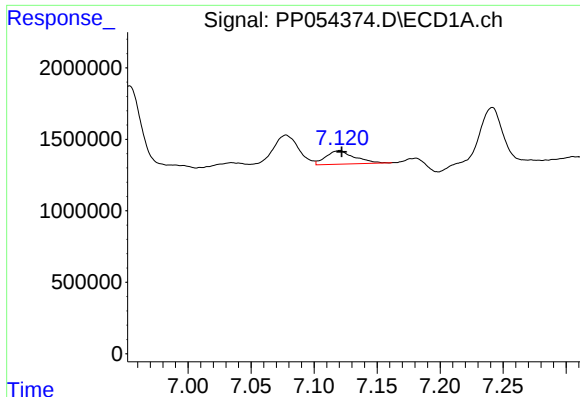
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.001 min
Response: 2792569
Conc: 36.74 ng/ml



#30 AR-1254-5

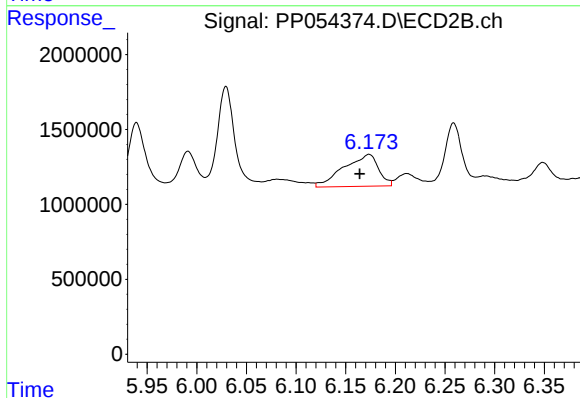
R.T.: 6.679 min
Delta R.T.: -0.004 min
Response: 3197382
Conc: 33.44 ng/ml



#31 AR-1260-1

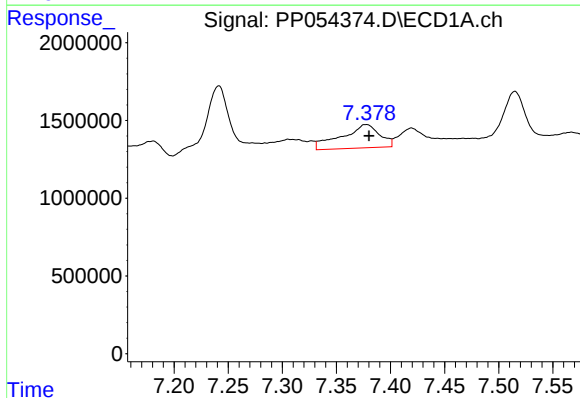
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 1503367
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



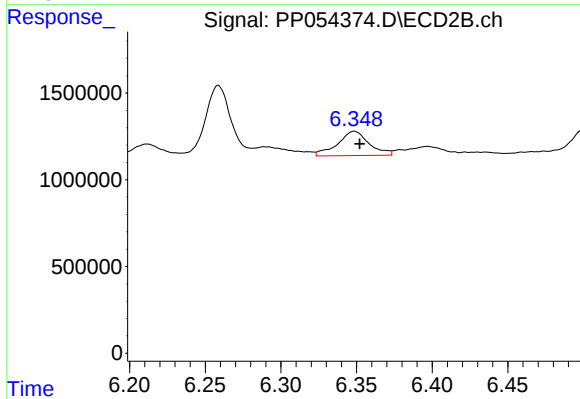
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: 0.009 min
Response: 5161354
Conc: 60.93 ng/ml



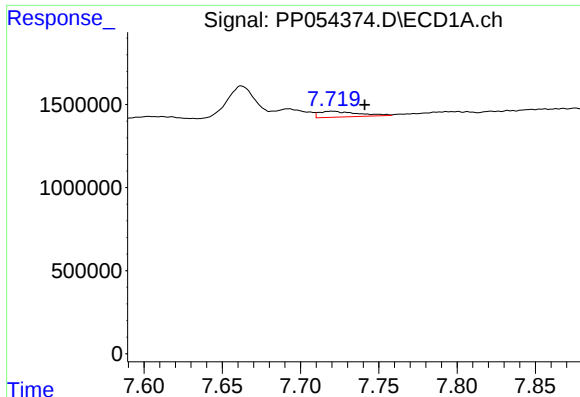
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 3685149
Conc: 41.14 ng/ml



#32 AR-1260-2

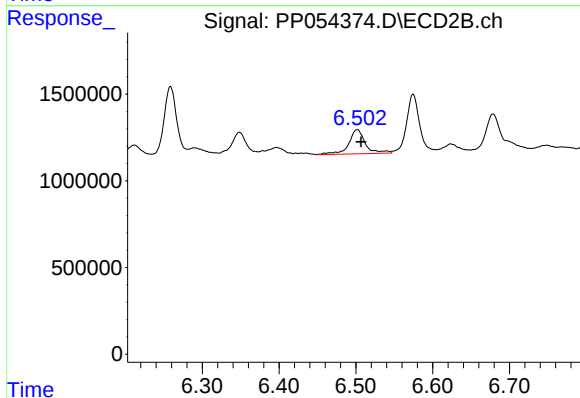
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 2038783
Conc: 21.32 ng/ml



#33 AR-1260-3

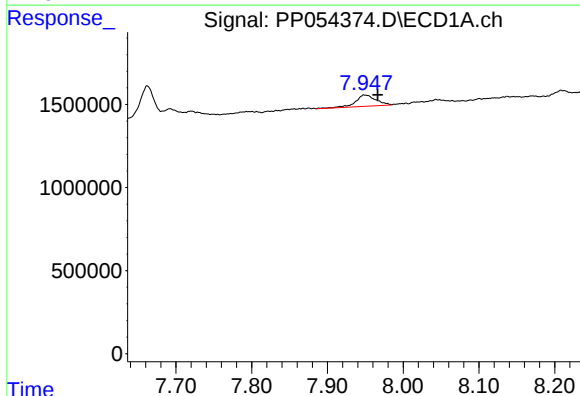
R.T.: 7.720 min
Delta R.T.: -0.021 min
Response: 603944
Conc: 8.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



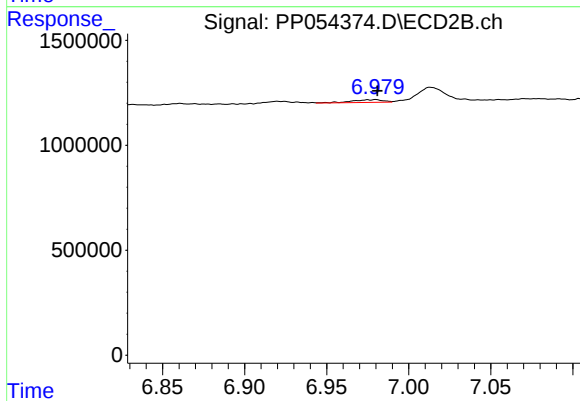
#33 AR-1260-3

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 2107607
Conc: 23.06 ng/ml



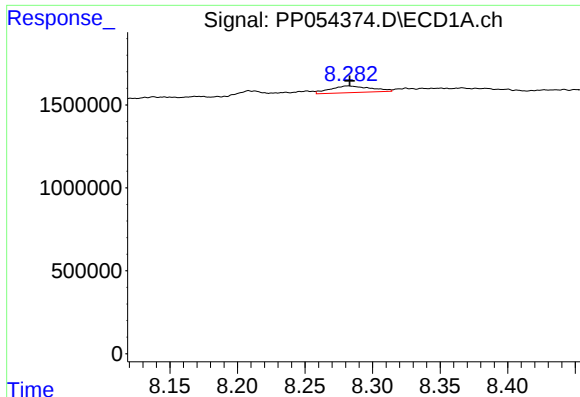
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.018 min
Response: 1282131
Conc: 16.09 ng/ml



#34 AR-1260-4

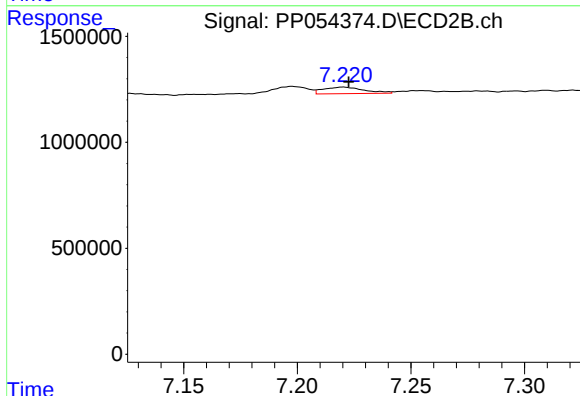
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 170264
Conc: 2.25 ng/ml



#35 AR-1260-5

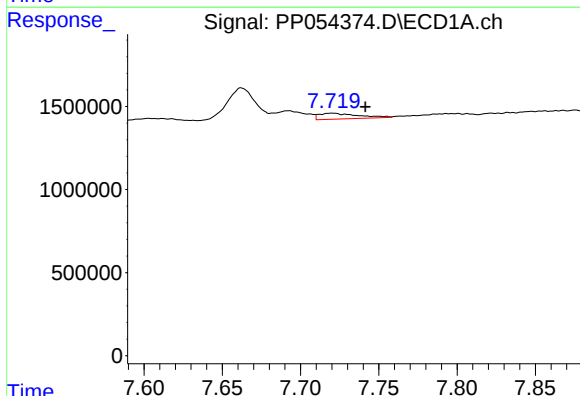
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 834680
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



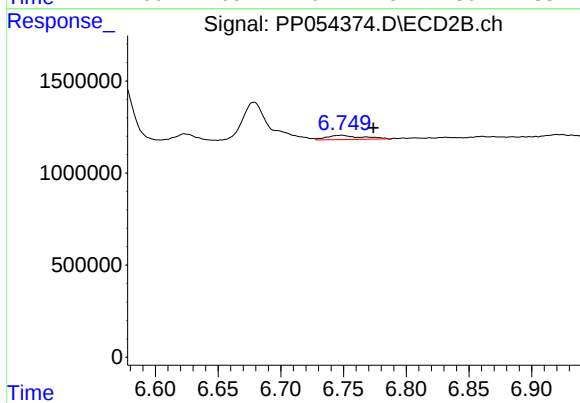
#35 AR-1260-5

R.T.: 7.220 min
Delta R.T.: -0.003 min
Response: 382948
Conc: 2.42 ng/ml



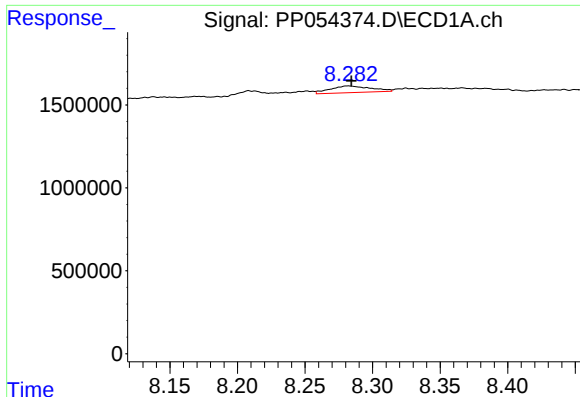
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: -0.021 min
Response: 603944
Conc: 7.18 ng/ml



#36 AR-1262-1

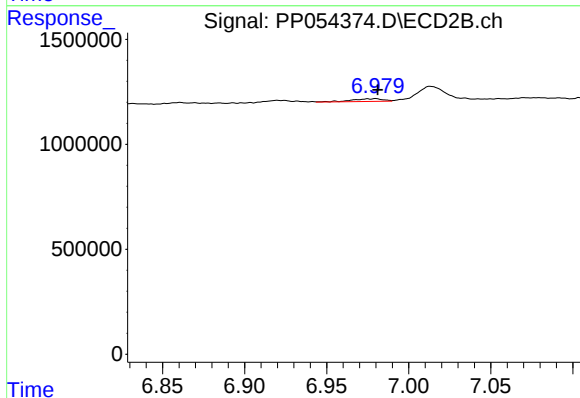
R.T.: 6.748 min
Delta R.T.: -0.026 min
Response: 454050
Conc: 11.12 ng/ml



#37 AR-1262-2

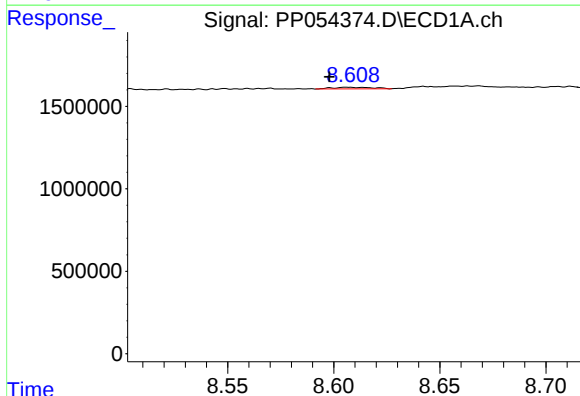
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 834680
Conc: 5.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



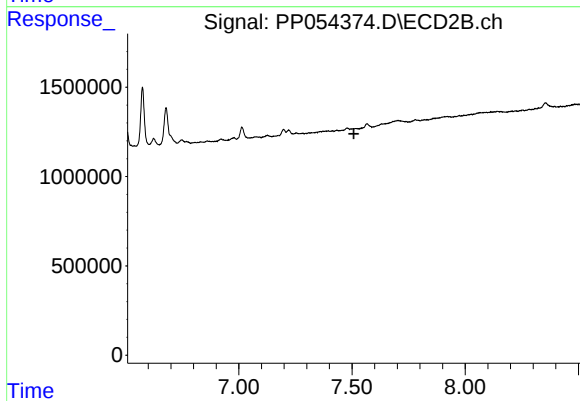
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 170264
Conc: 1.97 ng/ml



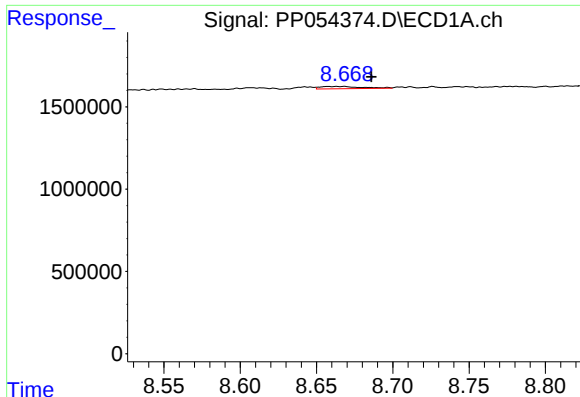
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 133863
Conc: 1.29 ng/ml



#38 AR-1262-3

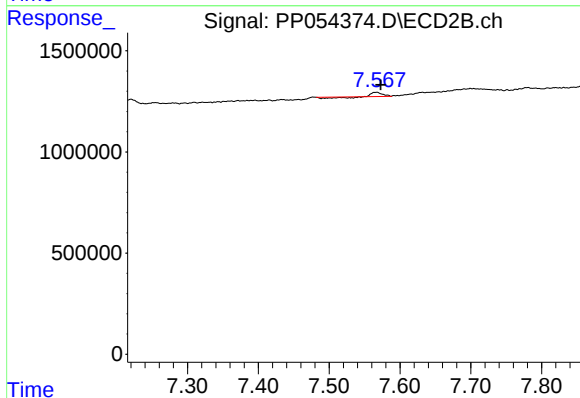
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

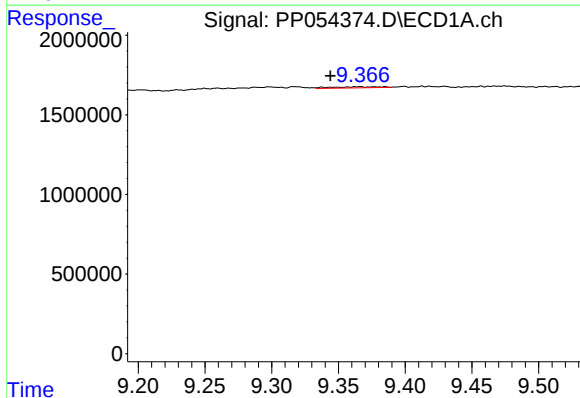
R.T.: 8.668 min
Delta R.T.: -0.018 min
Response: 260452
Conc: 5.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



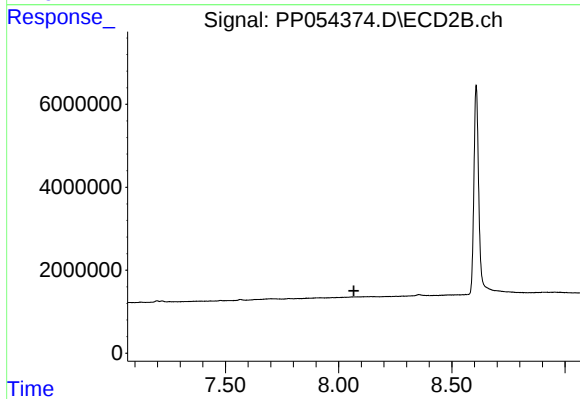
#39 AR-1262-4

R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 75060
Conc: 0.64 ng/ml



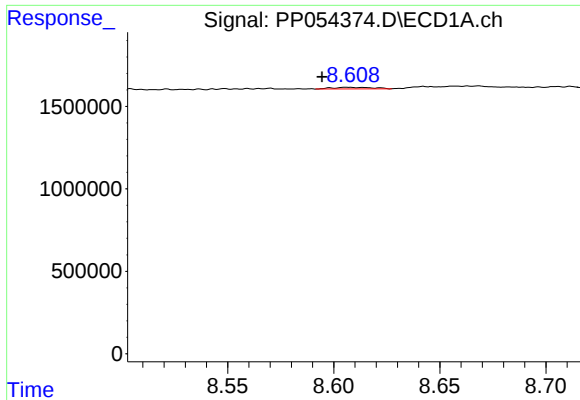
#40 AR-1262-5

R.T.: 9.365 min
Delta R.T.: 0.021 min
Response: 170523
Conc: 3.04 ng/ml



#40 AR-1262-5

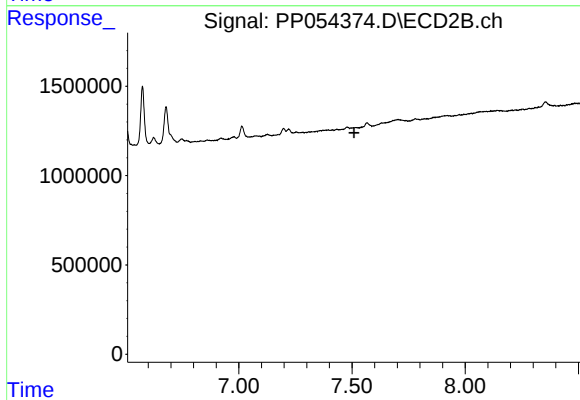
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

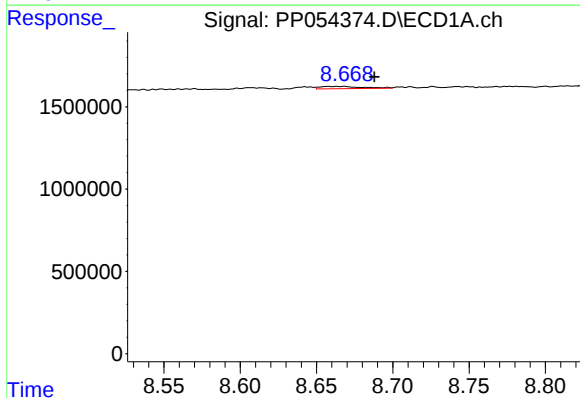
R.T.: 8.607 min
Delta R.T.: 0.012 min
Response: 133863
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



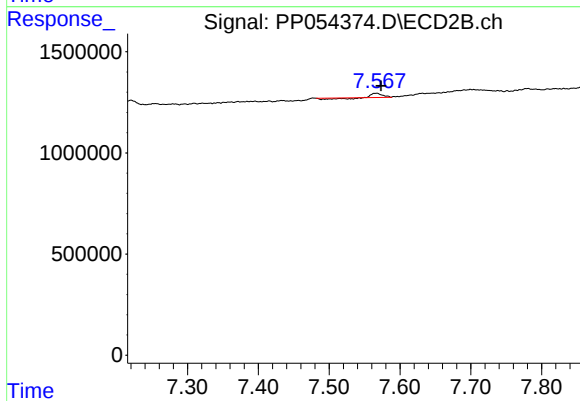
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



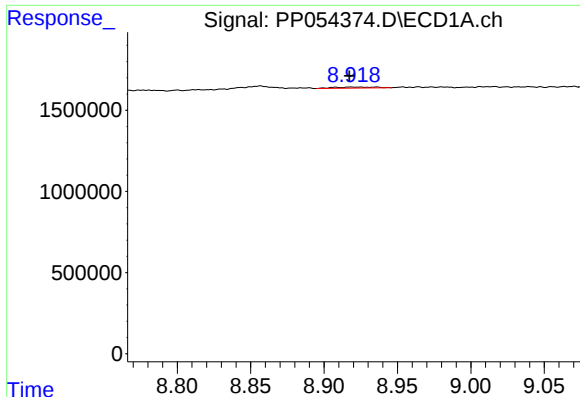
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.020 min
Response: 260452
Conc: 1.48 ng/ml



#42 AR-1268-2

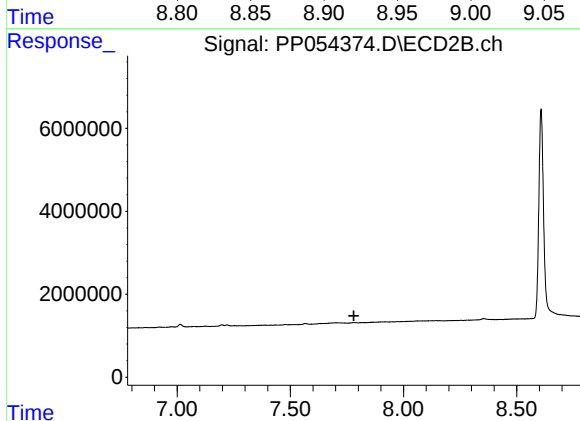
R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 75060
Conc: 0.41 ng/ml



#43 AR-1268-3

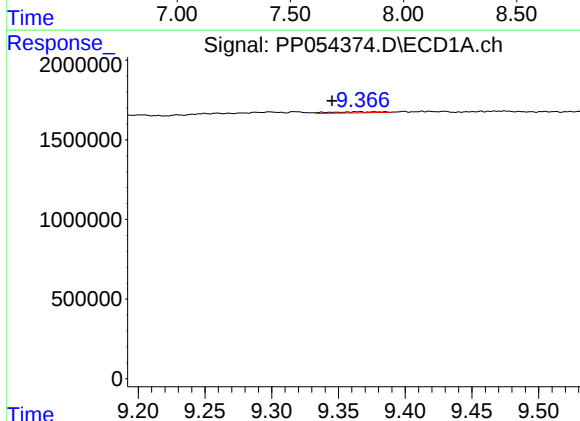
R.T.: 8.918 min
Delta R.T.: 0.001 min
Response: 119148
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



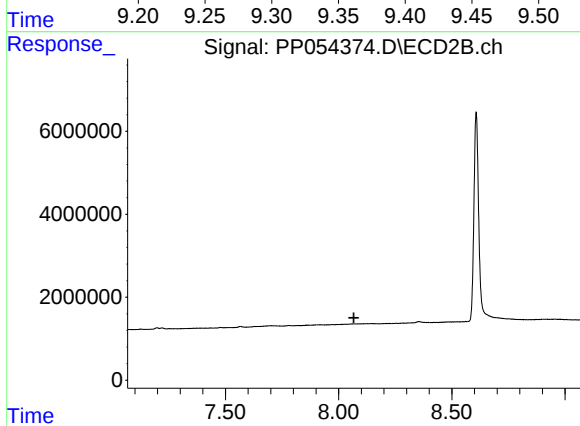
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



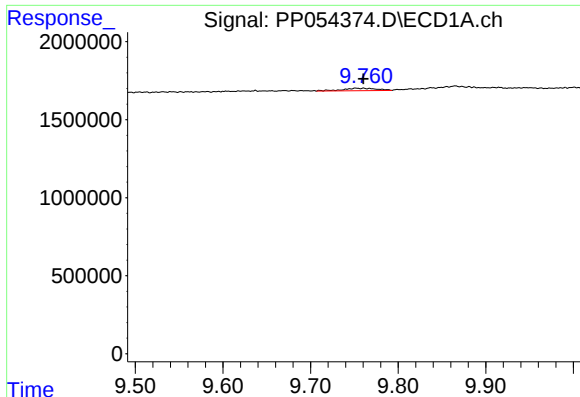
#44 AR-1268-4

R.T.: 9.365 min
Delta R.T.: 0.020 min
Response: 170523
Conc: 2.49 ng/ml



#44 AR-1268-4

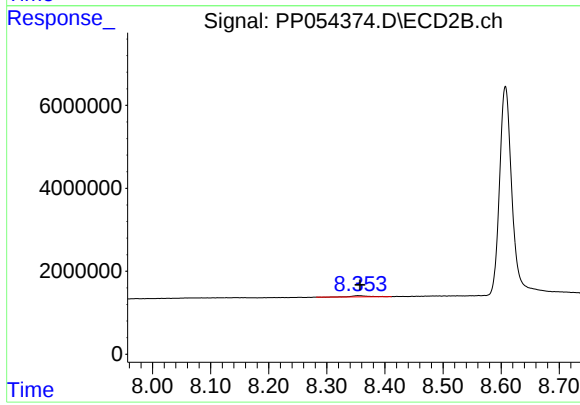
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 410168
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 571220
Conc: 1.17 ng/ml