

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
 Data File : PP048847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 15:54
 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: Jun 16 16:58:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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...	4.038	3.200	111.1E6	107.8E6	46.383	56.645
2)	SA Decachlor...	10.385	8.607	91094968	55203296	47.794	45.080
Target Compounds							
3)	L1 AR-1016-1	5.325	4.356	28794763	28217308	334.682	407.299
4)	L1 AR-1016-2	5.348	4.376	41728986	38889215	342.743	410.016
5)	L1 AR-1016-3	5.415	4.561	25694739	21317304	339.005	409.855
6)	L1 AR-1016-4	5.524	4.610	21199738	16197365	337.013	402.399
7)	L1 AR-1016-5	5.848	4.836	21755798	21852271	352.404	428.489
8)	L2 AR-1221-1	4.268	3.430	3025110	3419725	108.739	145.646 #
9)	L2 AR-1221-2	4.368	3.520	4726320	5097332	232.512	284.309
10)	L2 AR-1221-3	4.451	3.601	17058872	17107075	268.895	326.712
11)	L3 AR-1232-1	4.451	3.601	17058872	17107075	291.646	353.267
12)	L3 AR-1232-2	5.027	4.376	22190510	38889215	745.559	869.661
13)	L3 AR-1232-3	5.348	4.561	41728986	21317304	749.464	868.339
14)	L3 AR-1232-4	5.524	4.654	21199738	20536647	741.301	959.879 #
15)	L3 AR-1232-5	5.624	4.836	16808895	21852271	803.635	913.295
16)	L4 AR-1242-1	5.325	4.356	28794763	28217308	426.519	507.168
17)	L4 AR-1242-2	5.348	4.376	41728986	38889215	429.392	512.232
18)	L4 AR-1242-3	5.415	4.561	25694739	21317304	423.828	505.012
19)	L4 AR-1242-4	5.524	4.654	21199738	20536647	416.765	510.326
20)	L4 AR-1242-5	6.338	5.215	22081224	24671289	413.512	499.496
21)	L5 AR-1248-1	5.325	4.356	28794763	28217308	559.089	667.828
22)	L5 AR-1248-2	5.624	4.610	16808895	16197365	223.534	286.330 #
23)	L5 AR-1248-3	5.848	4.654	21755798	20536647	260.231	343.983 #
24)	L5 AR-1248-4	6.297	4.836	21261140	21852271	233.960	313.141 #
25)	L5 AR-1248-5	6.338	5.259	22081224	21138370	249.400	308.918
26)	L6 AR-1254-1	6.264	5.215	16393084	24671289	176.271	244.054 #
27)	L6 AR-1254-2	6.513	5.375	18932698	6485155	136.491	73.651 #
28)	L6 AR-1254-3	6.915	5.810	7592852	7947497	53.402	57.173
29)	L6 AR-1254-4	7.234	6.060	5587447	5946991	52.433	68.580 #
30)	L6 AR-1254-5	7.701	6.537	2842048	335063	23.941	2.732 #
31)	L7 AR-1260-1	7.093	5.965	582902	3086614	5.594	36.579 #
32)	L7 AR-1260-2	7.379	6.157f	1508974	1231275	12.392	12.021
33)	L7 AR-1260-3	7.782	6.321f	376816	930795	4.451	9.605 #
34)	L7 AR-1260-4	8.026	6.838f	3921737	113832	37.905	1.608 #
35)	L7 AR-1260-5	8.395	7.103f	1088514	119041	5.561	0.741 #
36)	L8 AR-1262-1	7.782	6.588f	376816	247772	2.799	2.198
37)	L8 AR-1262-2	8.395	6.838	1088514	113832	4.647	1.136 #
38)	L8 AR-1262-3	8.727	7.408f	26274	18018	0.268	0.240
39)	L8 AR-1262-4	8.822f	7.479f	176238	129832	2.812	0.932 #
41)	L9 AR-1268-1	8.727	7.408f	26274	18018	0.094	0.085
42)	L9 AR-1268-2	8.822f	7.479f	176238	129832	0.680	0.675

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 16 16:58:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.082	7.711	332969	61329	1.490	0.381 #
45) L9	AR-1268-5	10.017	8.336f	648701	372262	0.889	0.799

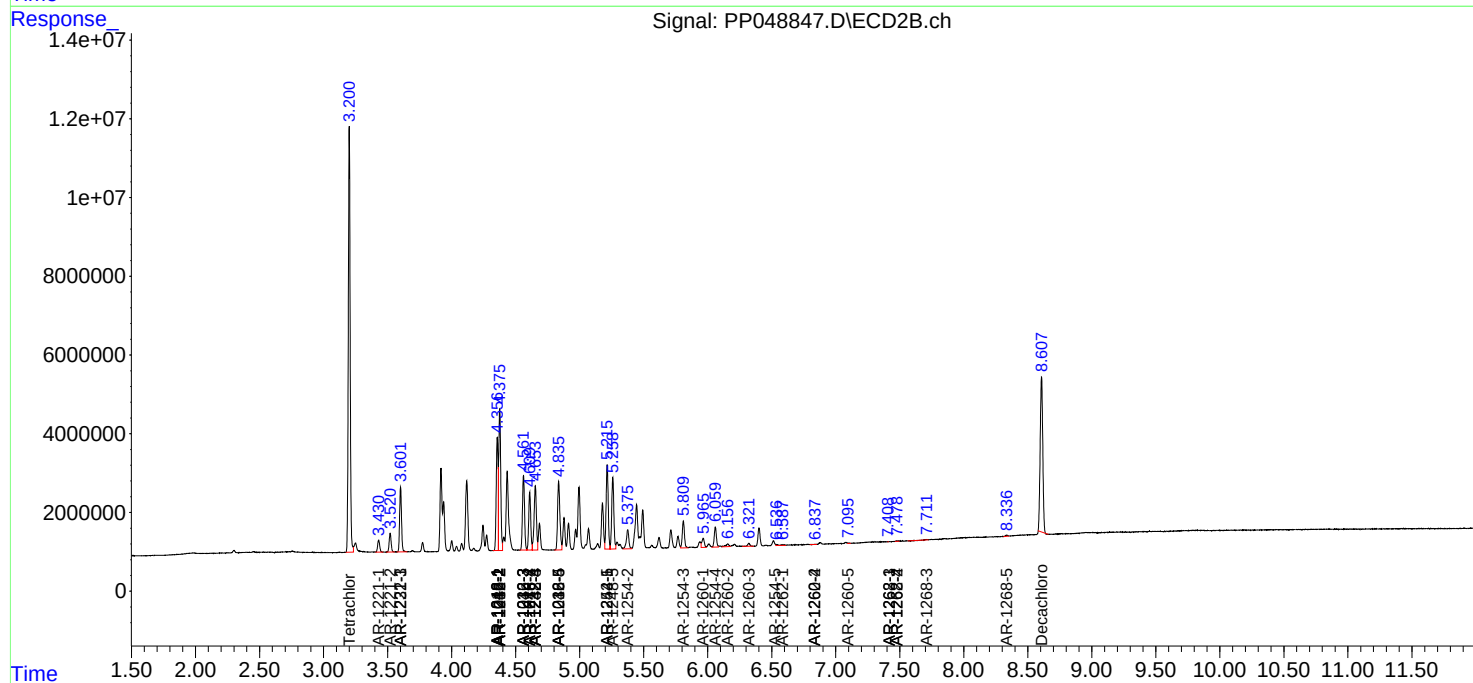
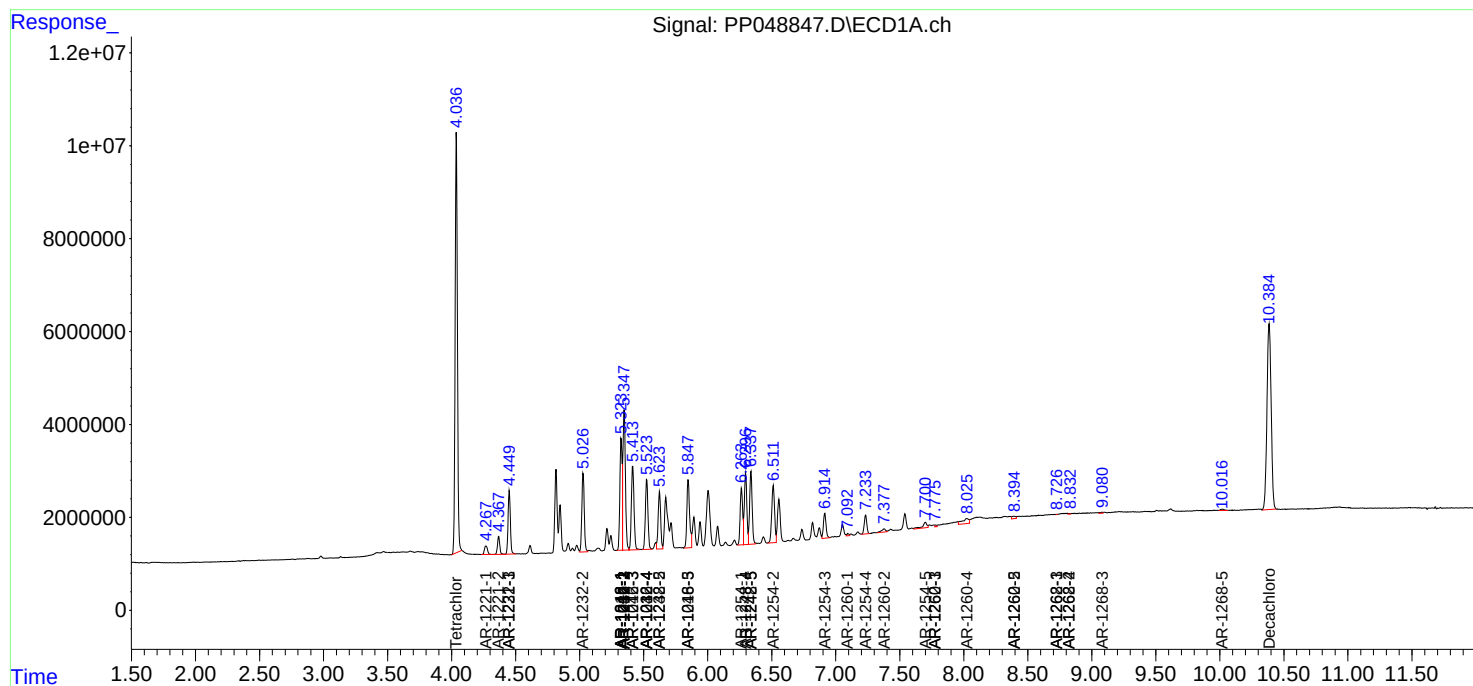
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

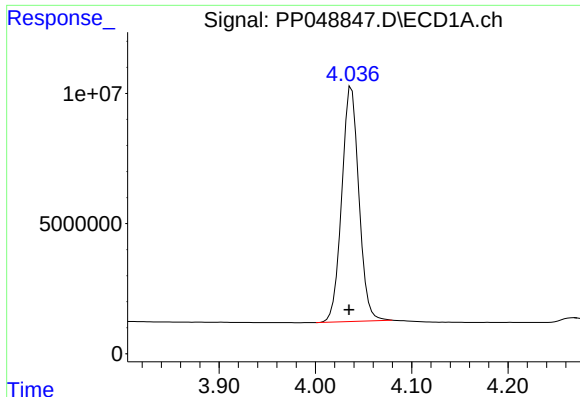
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
Data File : PP048847.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

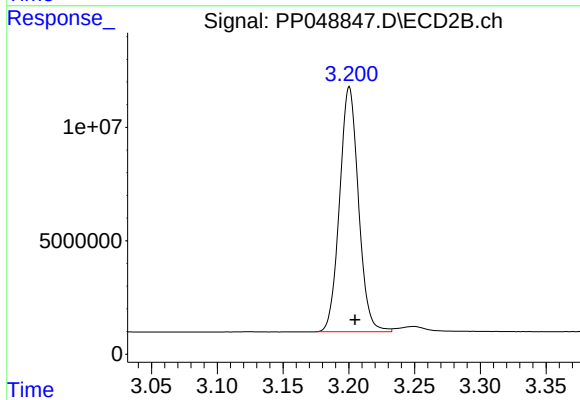




#1 Tetrachloro-m-xylene

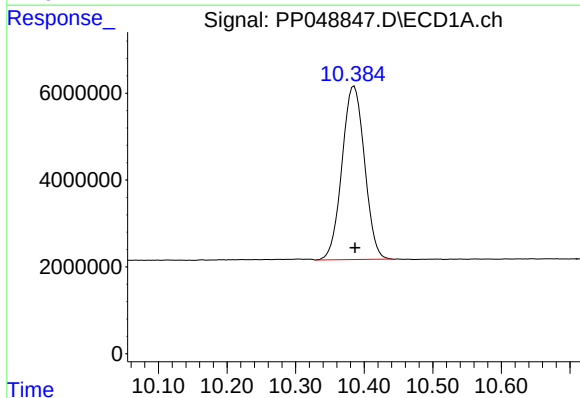
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 111141598
Conc: 46.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



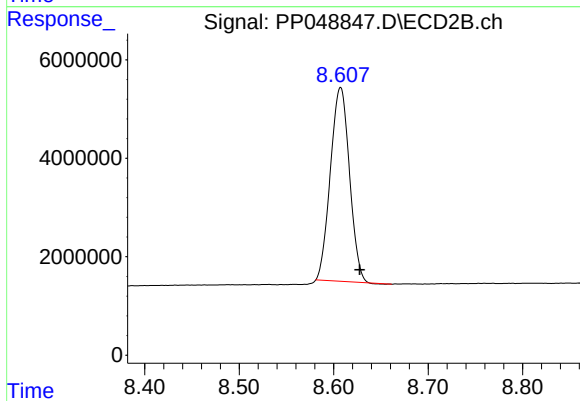
#1 Tetrachloro-m-xylene

R.T.: 3.200 min
Delta R.T.: -0.004 min
Response: 107815582
Conc: 56.65 ng/ml



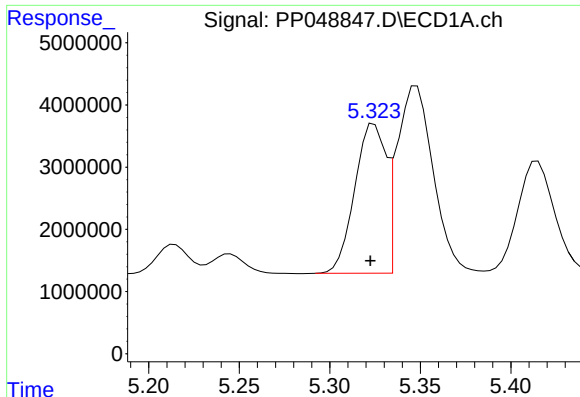
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.001 min
Response: 91094968
Conc: 47.79 ng/ml



#2 Decachlorobiphenyl

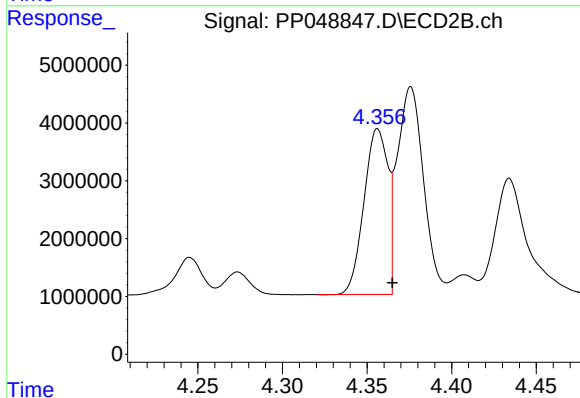
R.T.: 8.607 min
Delta R.T.: -0.020 min
Response: 55203296
Conc: 45.08 ng/ml



#3 AR-1016-1

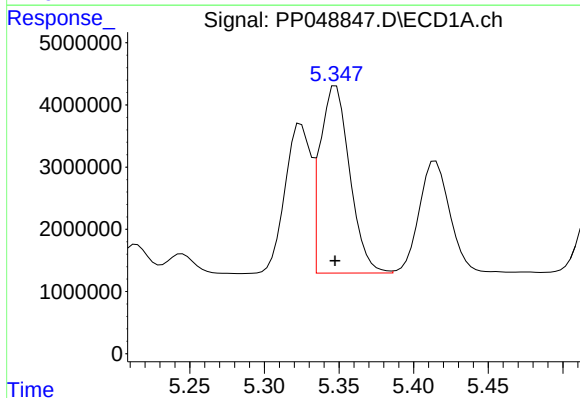
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 28794763
Conc: 334.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



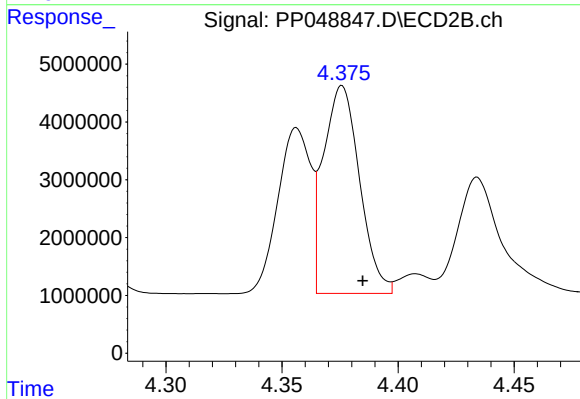
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 28217308
Conc: 407.30 ng/ml



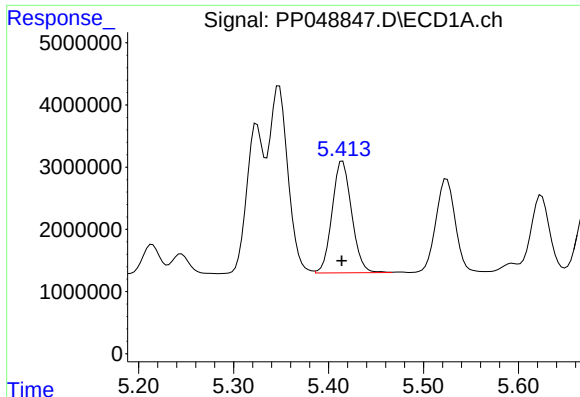
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 41728986
Conc: 342.74 ng/ml



#4 AR-1016-2

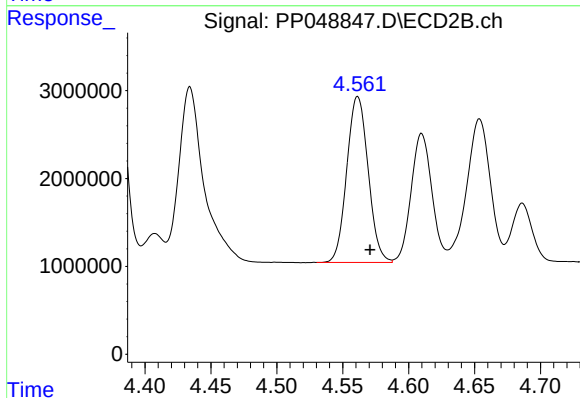
R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 38889215
Conc: 410.02 ng/ml



#5 AR-1016-3

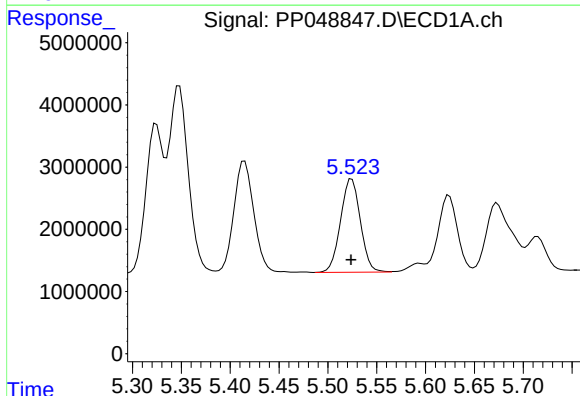
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 25694739
Conc: 339.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



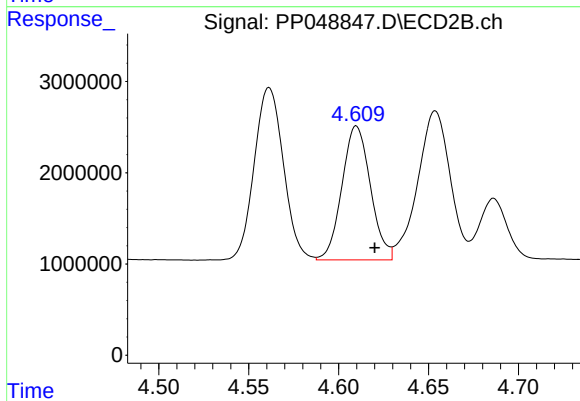
#5 AR-1016-3

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 21317304
Conc: 409.86 ng/ml



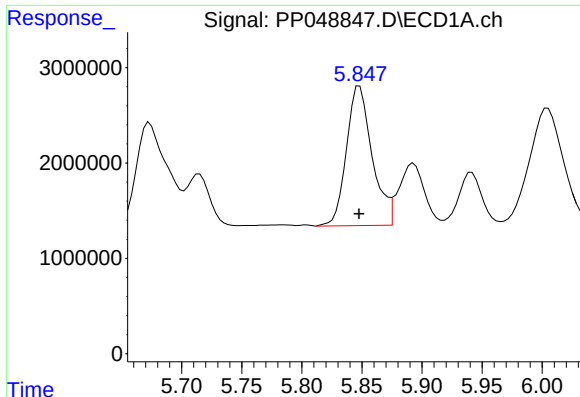
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 21199738
Conc: 337.01 ng/ml



#6 AR-1016-4

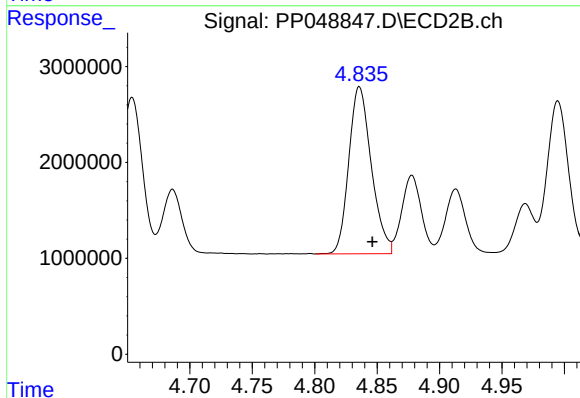
R.T.: 4.610 min
Delta R.T.: -0.010 min
Response: 16197365
Conc: 402.40 ng/ml



#7 AR-1016-5

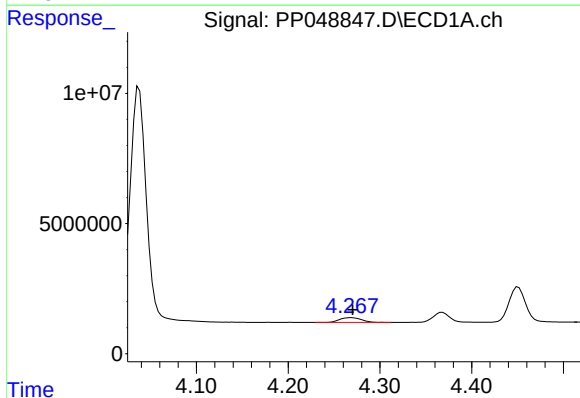
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 21755798
Conc: 352.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



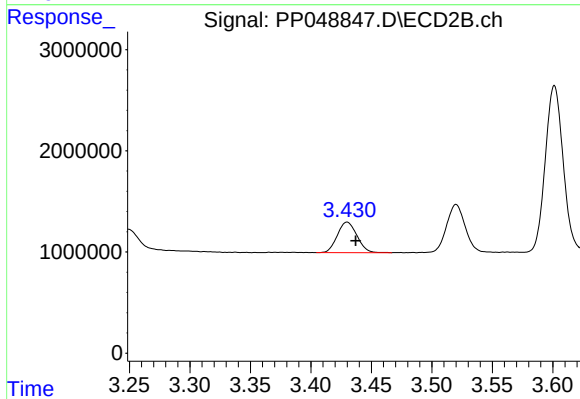
#7 AR-1016-5

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 21852271
Conc: 428.49 ng/ml



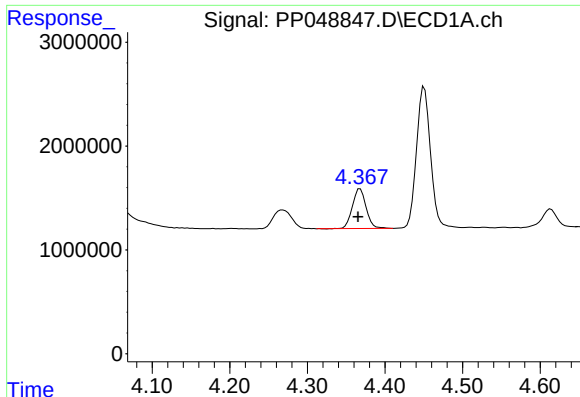
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 3025110
Conc: 108.74 ng/ml



#8 AR-1221-1

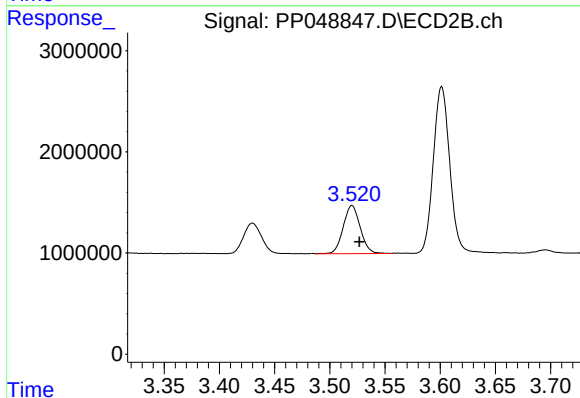
R.T.: 3.430 min
Delta R.T.: -0.007 min
Response: 3419725
Conc: 145.65 ng/ml



#9 AR-1221-2

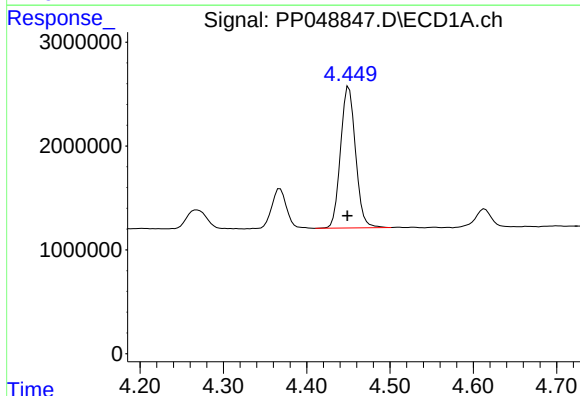
R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 4726320
Conc: 232.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



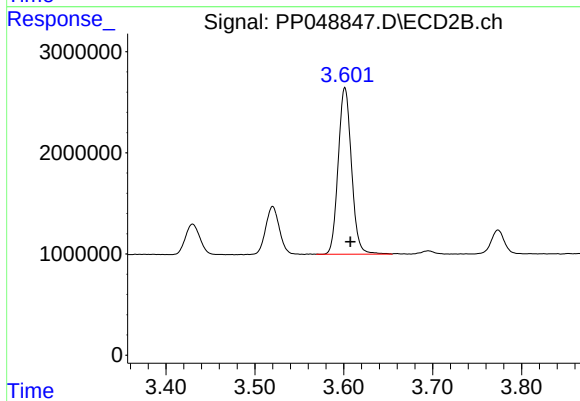
#9 AR-1221-2

R.T.: 3.520 min
Delta R.T.: -0.007 min
Response: 5097332
Conc: 284.31 ng/ml



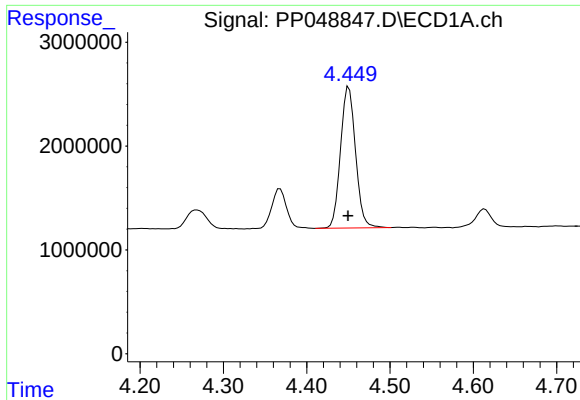
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 17058872
Conc: 268.89 ng/ml



#10 AR-1221-3

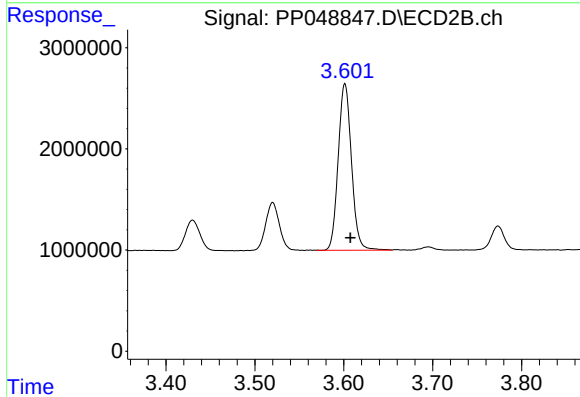
R.T.: 3.601 min
Delta R.T.: -0.006 min
Response: 17107075
Conc: 326.71 ng/ml



#11 AR-1232-1

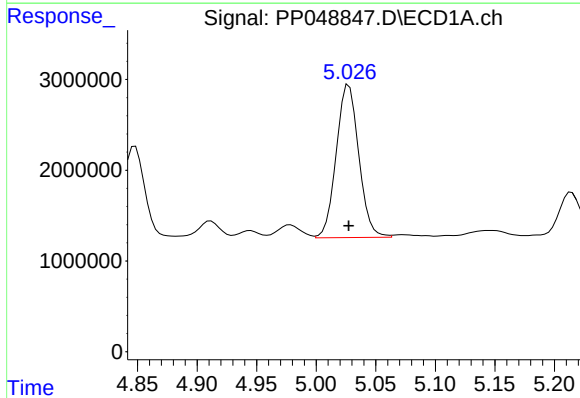
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 17058872
Conc: 291.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



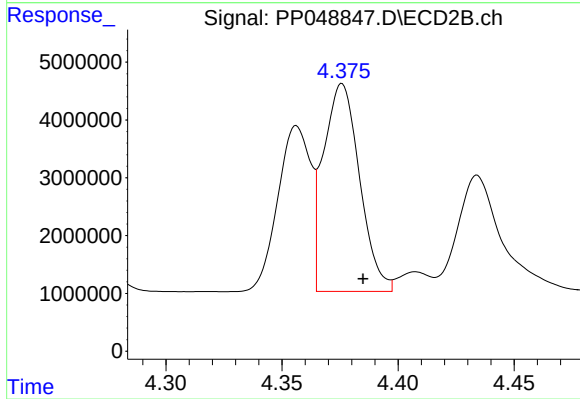
#11 AR-1232-1

R.T.: 3.601 min
Delta R.T.: -0.006 min
Response: 17107075
Conc: 353.27 ng/ml



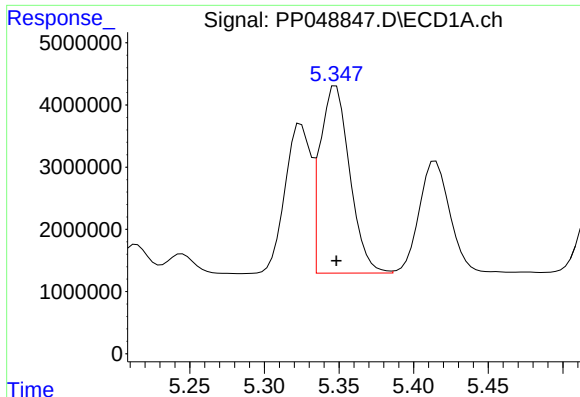
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 22190510
Conc: 745.56 ng/ml



#12 AR-1232-2

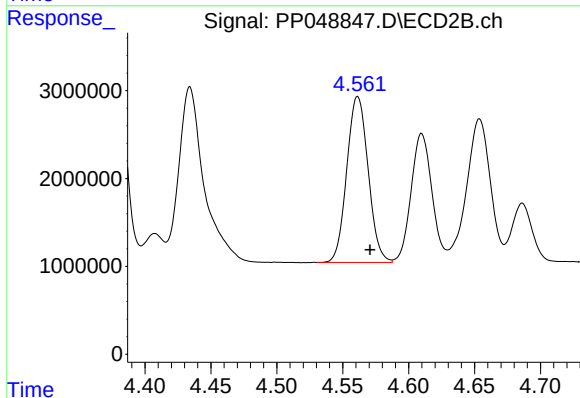
R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 38889215
Conc: 869.66 ng/ml



#13 AR-1232-3

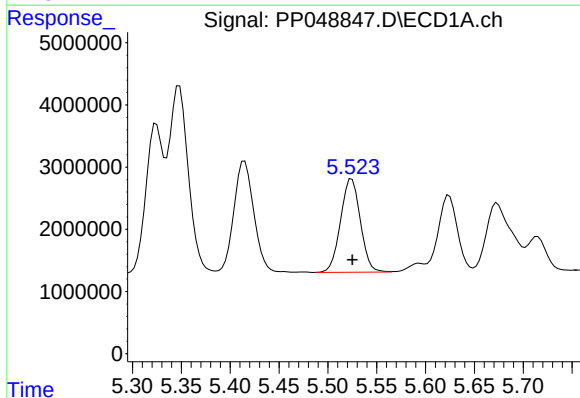
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 41728986
Conc: 749.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



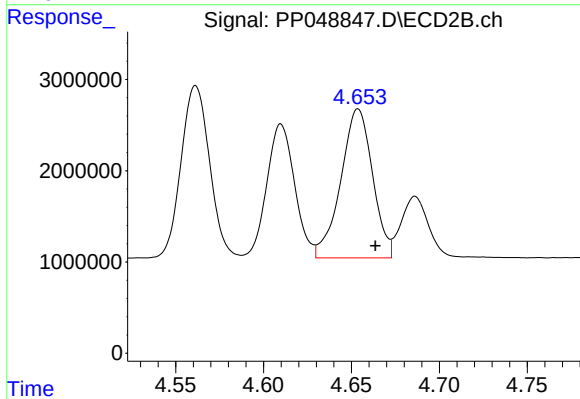
#13 AR-1232-3

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 21317304
Conc: 868.34 ng/ml



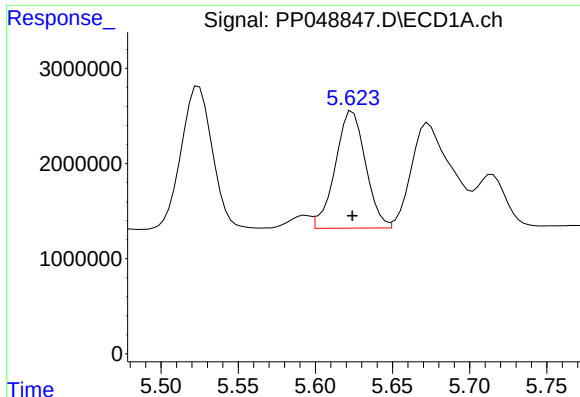
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 21199738
Conc: 741.30 ng/ml



#14 AR-1232-4

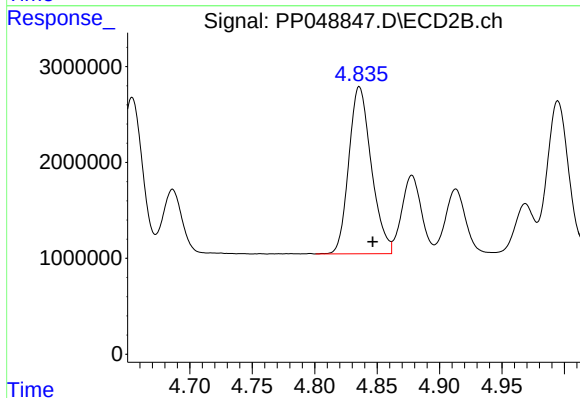
R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 20536647
Conc: 959.88 ng/ml



#15 AR-1232-5

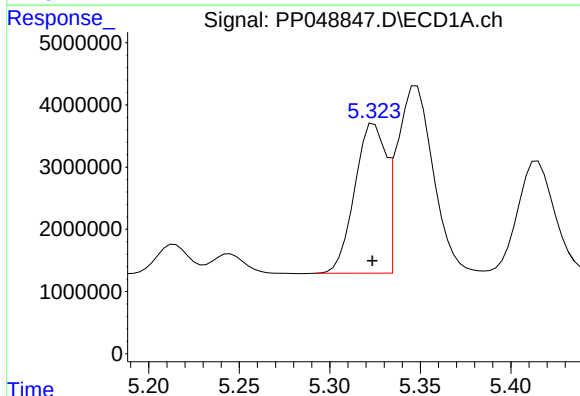
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 16808895
Conc: 803.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



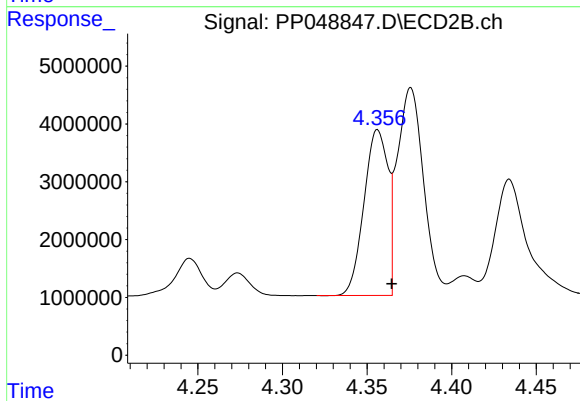
#15 AR-1232-5

R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 21852271
Conc: 913.29 ng/ml



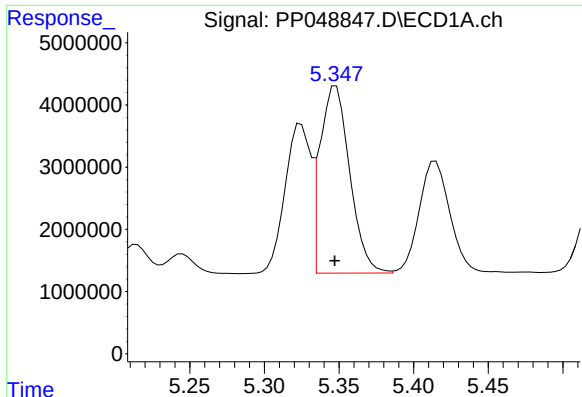
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 28794763
Conc: 426.52 ng/ml



#16 AR-1242-1

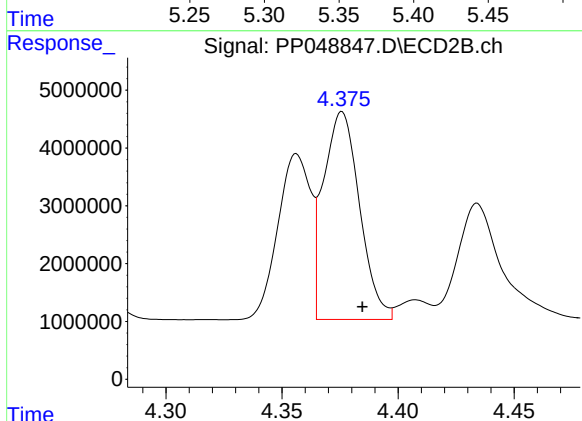
R.T.: 4.356 min
Delta R.T.: -0.008 min
Response: 28217308
Conc: 507.17 ng/ml



#17 AR-1242-2

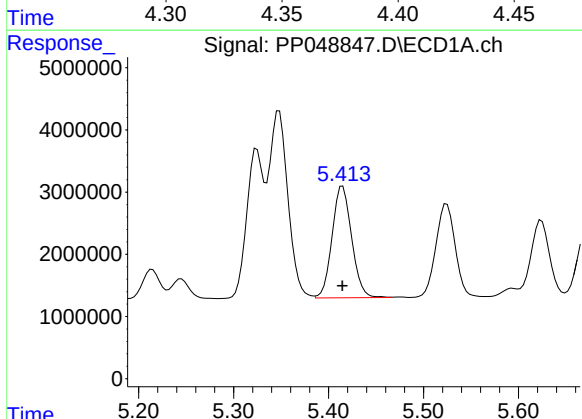
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 41728986
Conc: 429.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



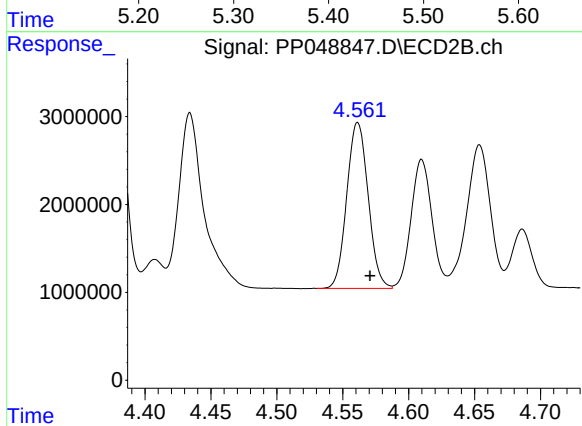
#17 AR-1242-2

R.T.: 4.376 min
Delta R.T.: -0.009 min
Response: 38889215
Conc: 512.23 ng/ml



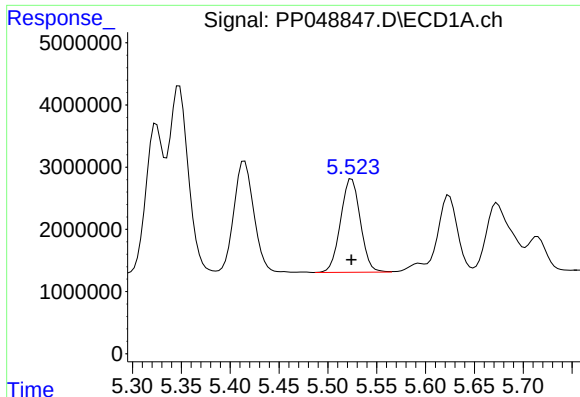
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 25694739
Conc: 423.83 ng/ml



#18 AR-1242-3

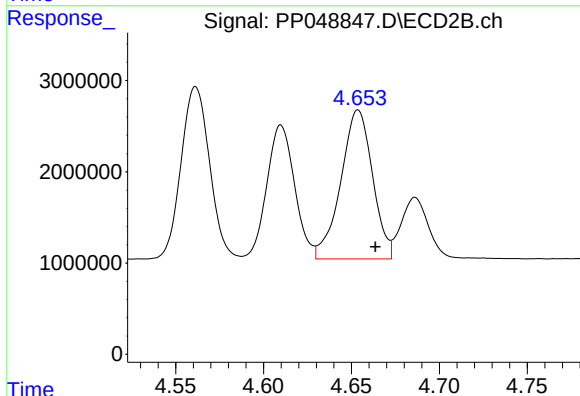
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 21317304
Conc: 505.01 ng/ml



#19 AR-1242-4

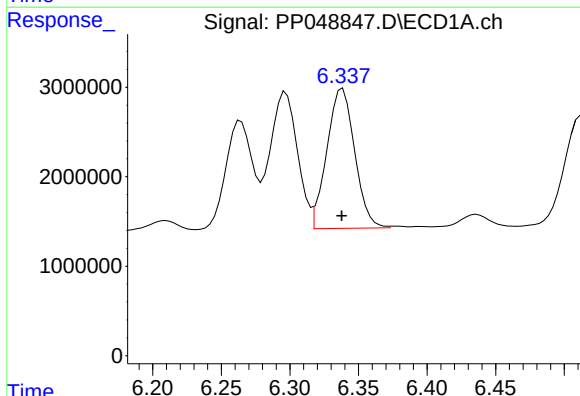
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 21199738
Conc: 416.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



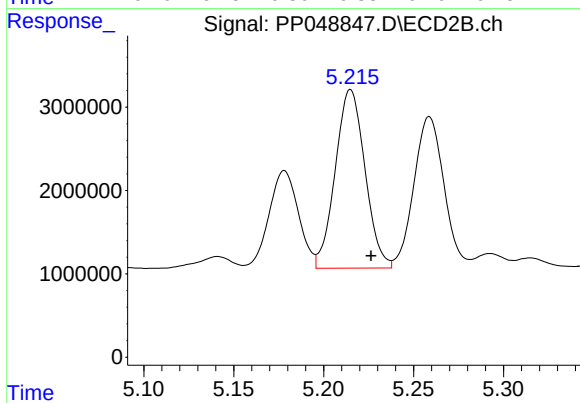
#19 AR-1242-4

R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 20536647
Conc: 510.33 ng/ml



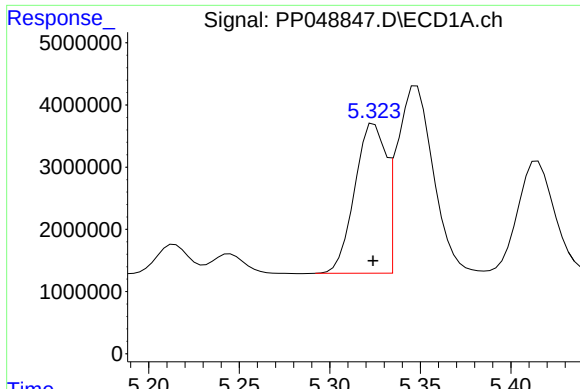
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 22081224
Conc: 413.51 ng/ml



#20 AR-1242-5

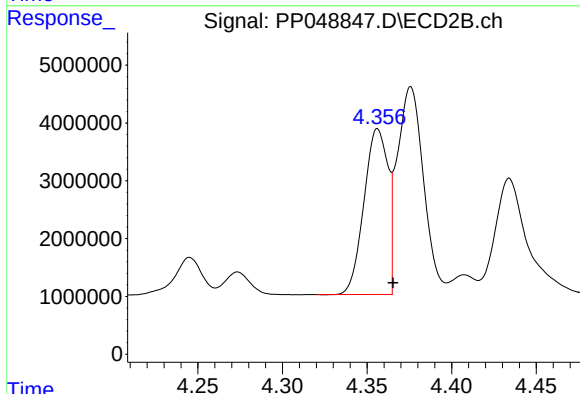
R.T.: 5.215 min
Delta R.T.: -0.011 min
Response: 24671289
Conc: 499.50 ng/ml



#21 AR-1248-1

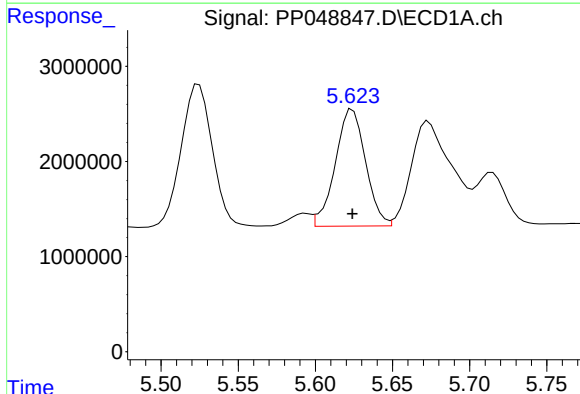
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 28794763
Conc: 559.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



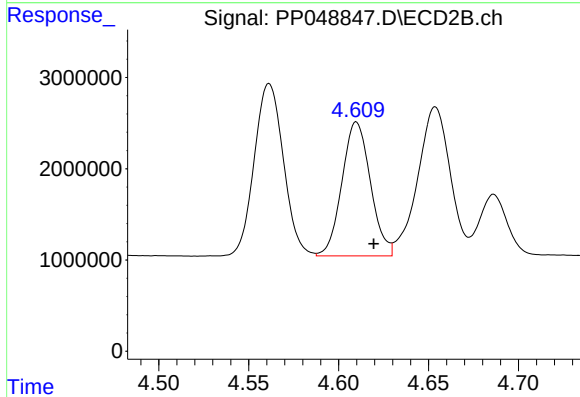
#21 AR-1248-1

R.T.: 4.356 min
Delta R.T.: -0.009 min
Response: 28217308
Conc: 667.83 ng/ml



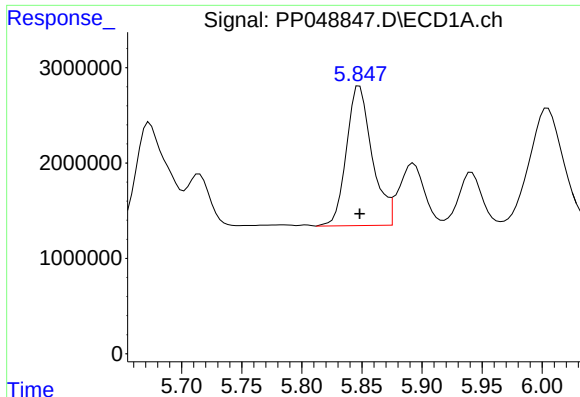
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 16808895
Conc: 223.53 ng/ml



#22 AR-1248-2

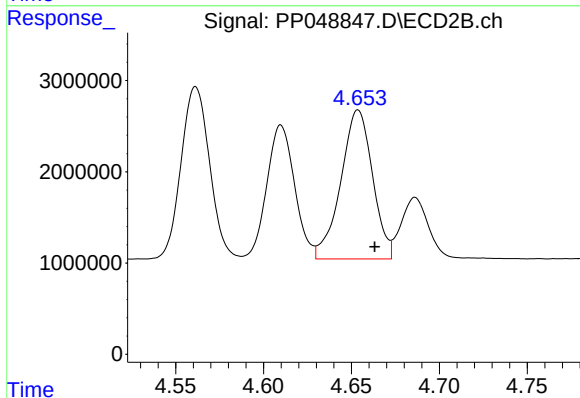
R.T.: 4.610 min
Delta R.T.: -0.010 min
Response: 16197365
Conc: 286.33 ng/ml



#23 AR-1248-3

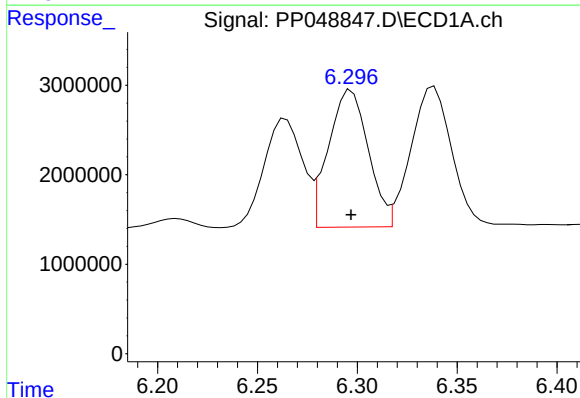
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 21755798
Conc: 260.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



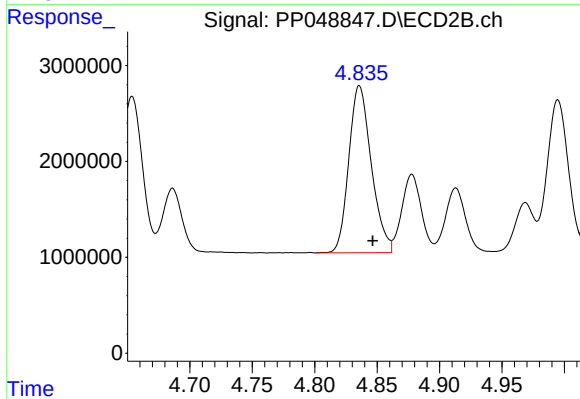
#23 AR-1248-3

R.T.: 4.654 min
Delta R.T.: -0.010 min
Response: 20536647
Conc: 343.98 ng/ml



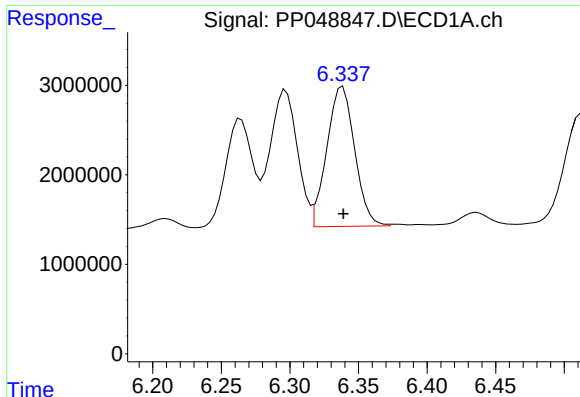
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 21261140
Conc: 233.96 ng/ml



#24 AR-1248-4

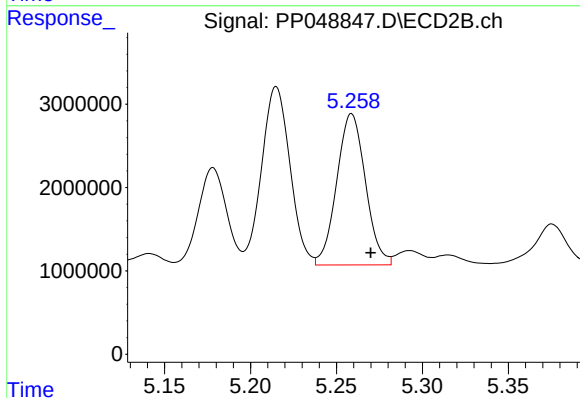
R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 21852271
Conc: 313.14 ng/ml



#25 AR-1248-5

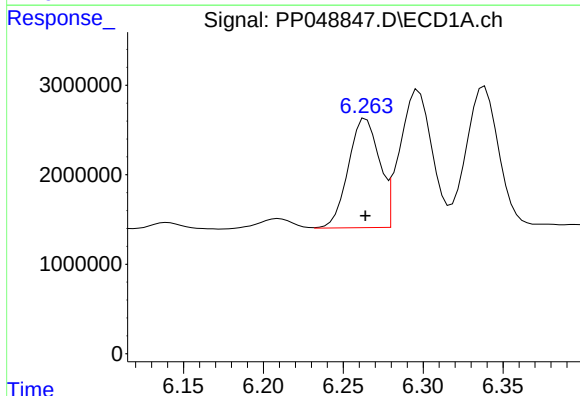
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 22081224
Conc: 249.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



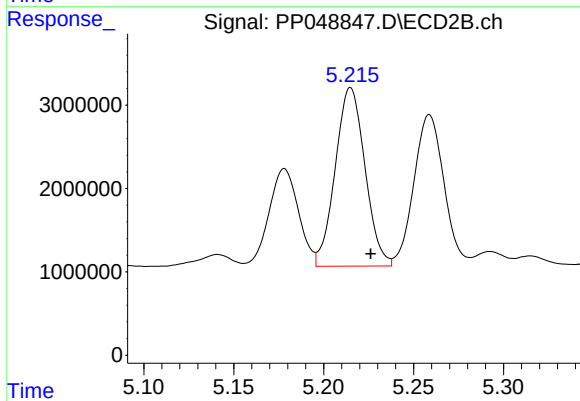
#25 AR-1248-5

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 21138370
Conc: 308.92 ng/ml



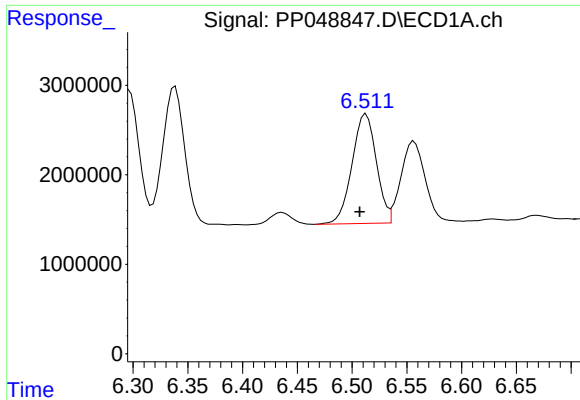
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 16393084
Conc: 176.27 ng/ml



#26 AR-1254-1

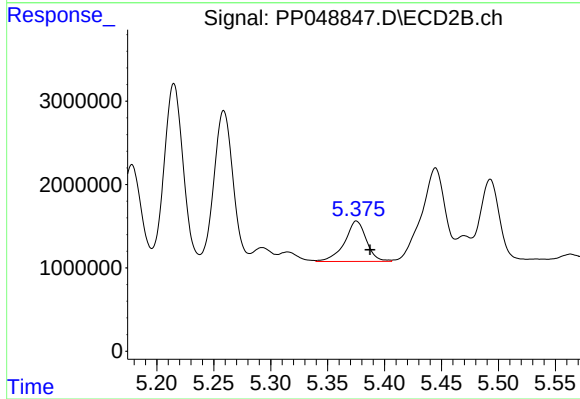
R.T.: 5.215 min
Delta R.T.: -0.011 min
Response: 24671289
Conc: 244.05 ng/ml



#27 AR-1254-2

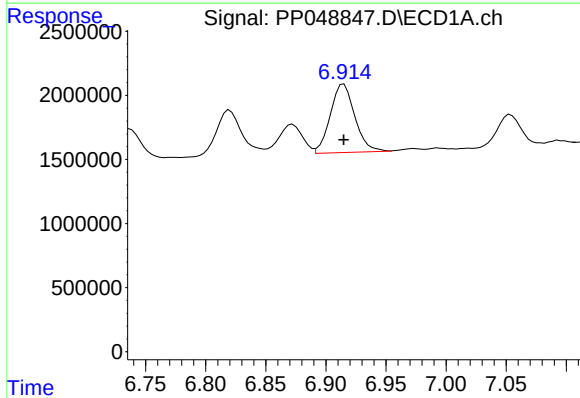
R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 18932698
Conc: 136.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



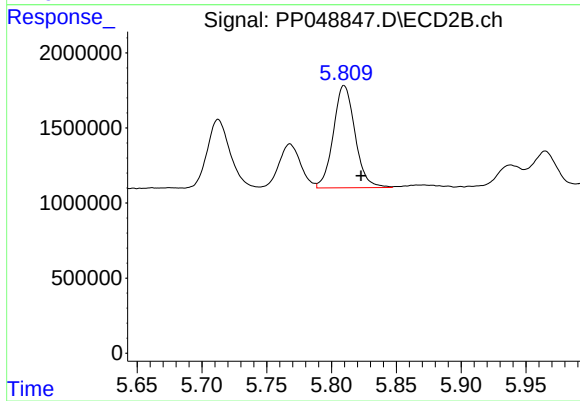
#27 AR-1254-2

R.T.: 5.375 min
Delta R.T.: -0.012 min
Response: 6485155
Conc: 73.65 ng/ml



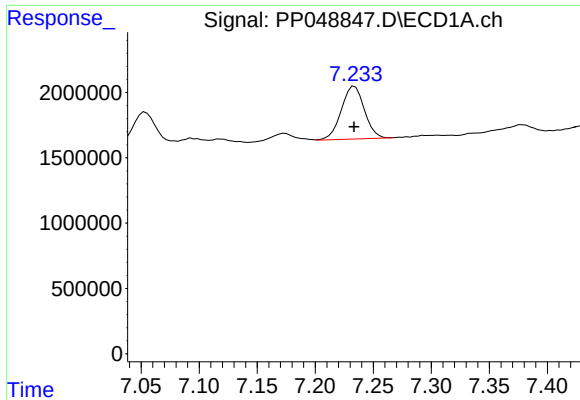
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 7592852
Conc: 53.40 ng/ml



#28 AR-1254-3

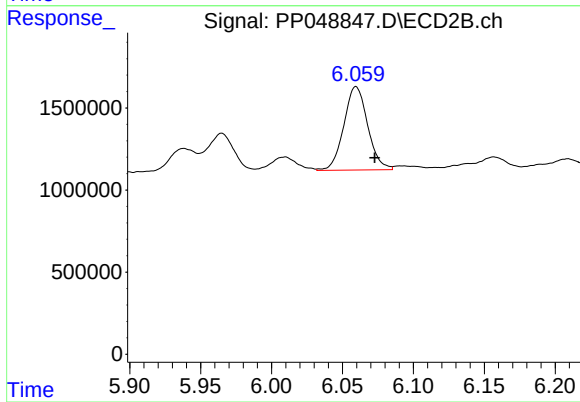
R.T.: 5.810 min
Delta R.T.: -0.013 min
Response: 7947497
Conc: 57.17 ng/ml



#29 AR-1254-4

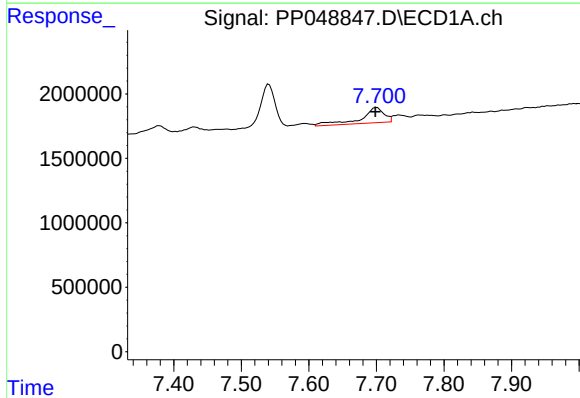
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 5587447
Conc: 52.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



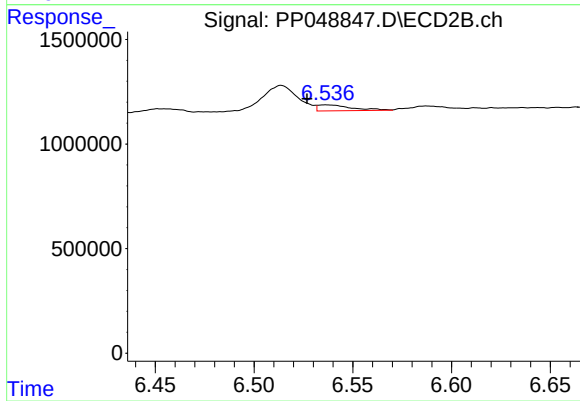
#29 AR-1254-4

R.T.: 6.060 min
Delta R.T.: -0.013 min
Response: 5946991
Conc: 68.58 ng/ml



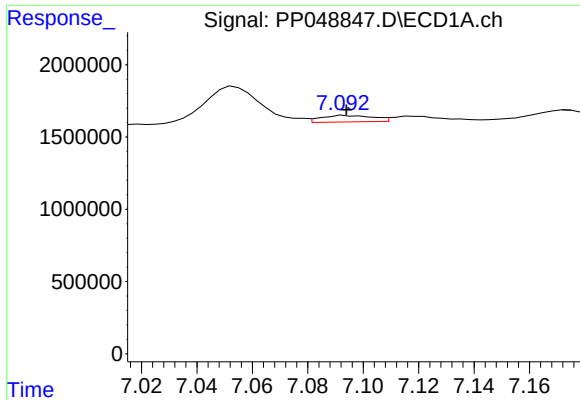
#30 AR-1254-5

R.T.: 7.701 min
Delta R.T.: 0.002 min
Response: 2842048
Conc: 23.94 ng/ml



#30 AR-1254-5

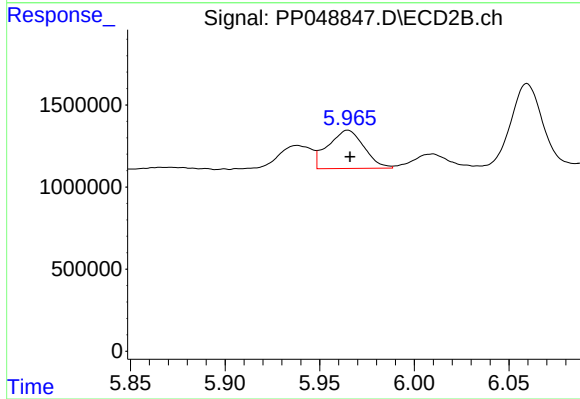
R.T.: 6.537 min
Delta R.T.: 0.010 min
Response: 335063
Conc: 2.73 ng/ml



#31 AR-1260-1

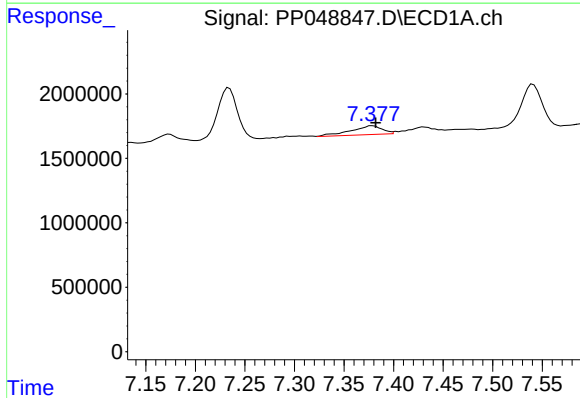
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 582902
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



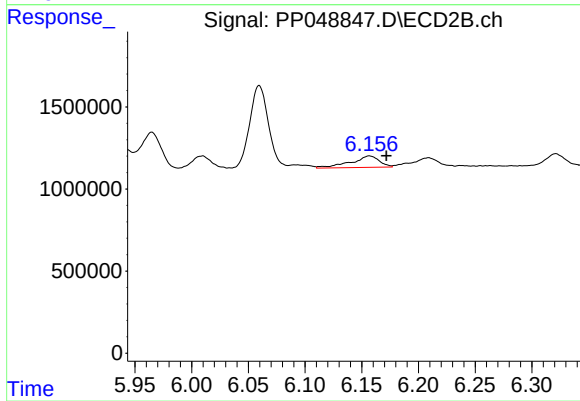
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 3086614
Conc: 36.58 ng/ml



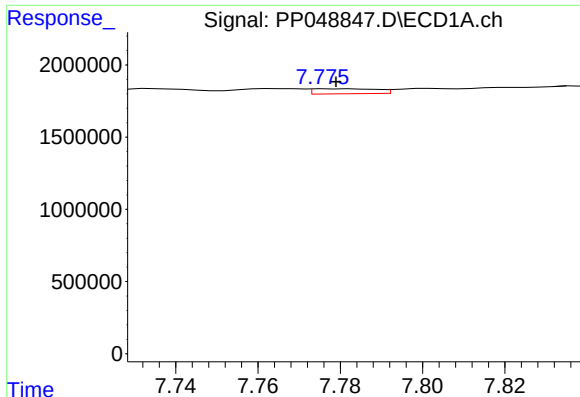
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 1508974
Conc: 12.39 ng/ml



#32 AR-1260-2

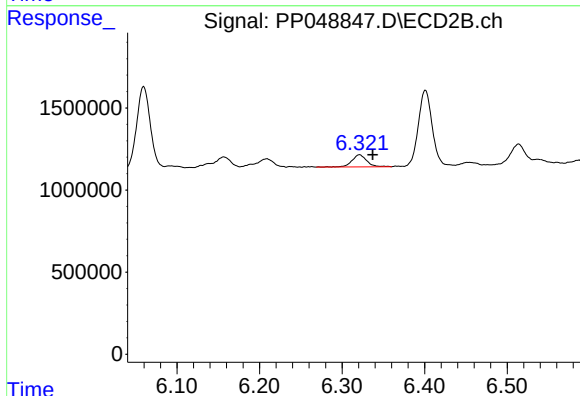
R.T.: 6.157 min
Delta R.T.: -0.015 min
Response: 1231275
Conc: 12.02 ng/ml



#33 AR-1260-3

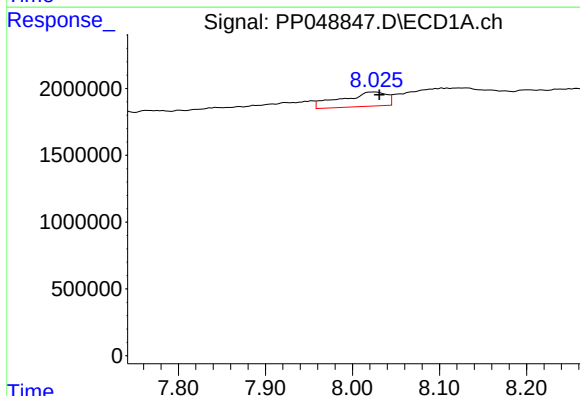
R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 376816
Conc: 4.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



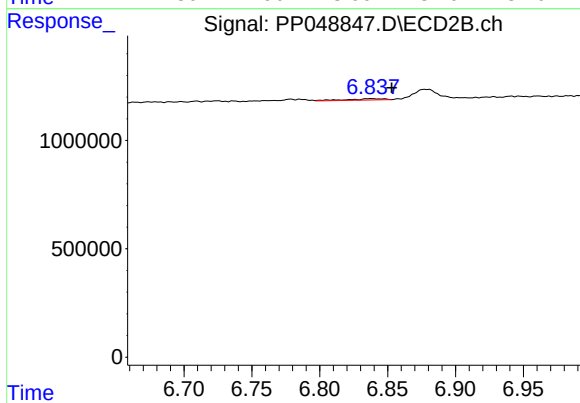
#33 AR-1260-3

R.T.: 6.321 min
Delta R.T.: -0.016 min
Response: 930795
Conc: 9.60 ng/ml



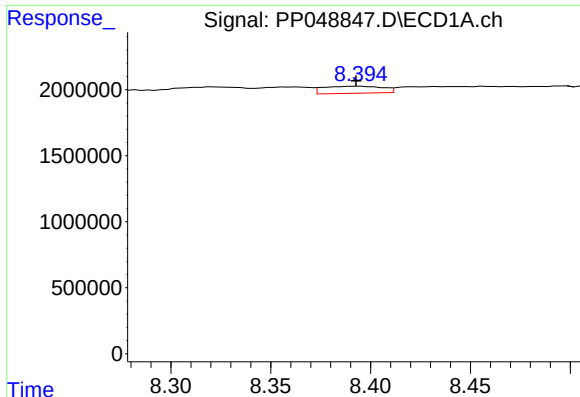
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 3921737
Conc: 37.91 ng/ml



#34 AR-1260-4

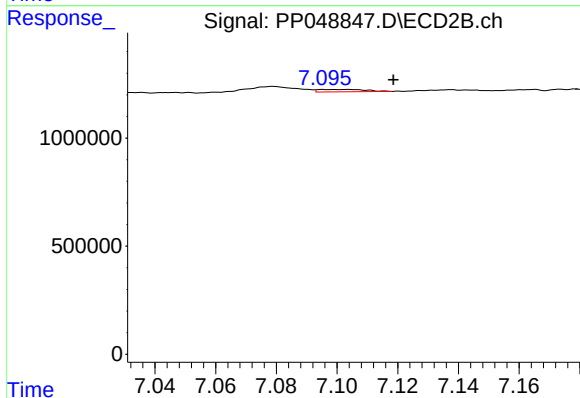
R.T.: 6.838 min
Delta R.T.: -0.015 min
Response: 113832
Conc: 1.61 ng/ml



#35 AR-1260-5

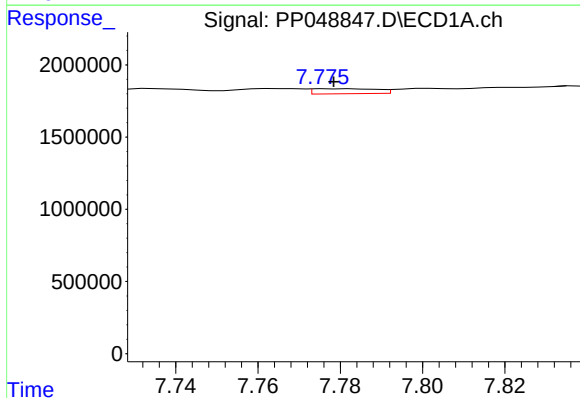
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 1088514
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



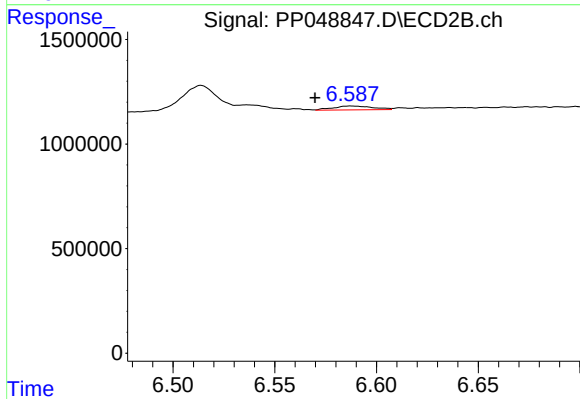
#35 AR-1260-5

R.T.: 7.103 min
Delta R.T.: -0.016 min
Response: 119041
Conc: 0.74 ng/ml



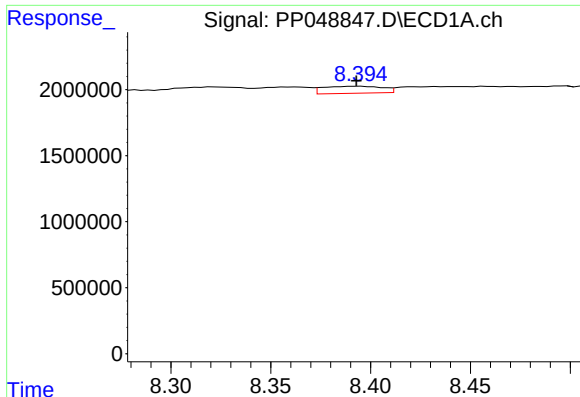
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: 0.004 min
Response: 376816
Conc: 2.80 ng/ml



#36 AR-1262-1

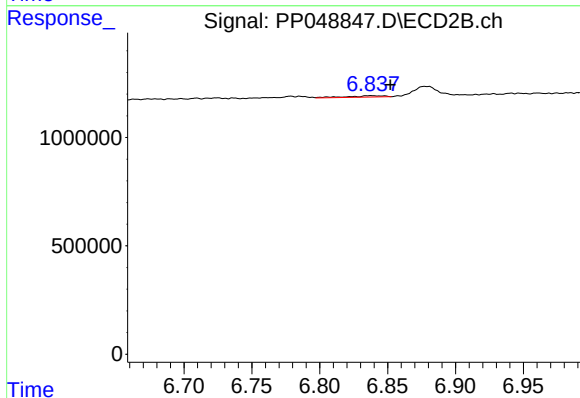
R.T.: 6.588 min
Delta R.T.: 0.018 min
Response: 247772
Conc: 2.20 ng/ml



#37 AR-1262-2

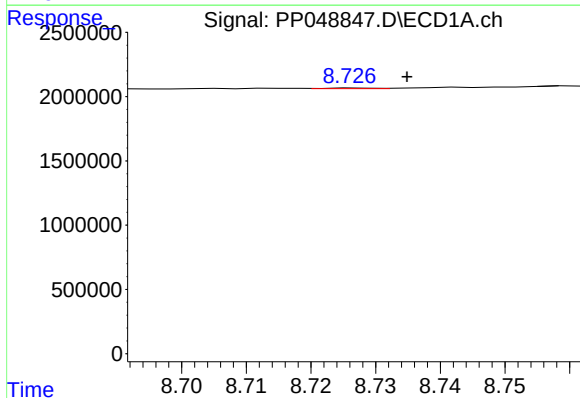
R.T.: 8.395 min
Delta R.T.: 0.002 min
Response: 1088514
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



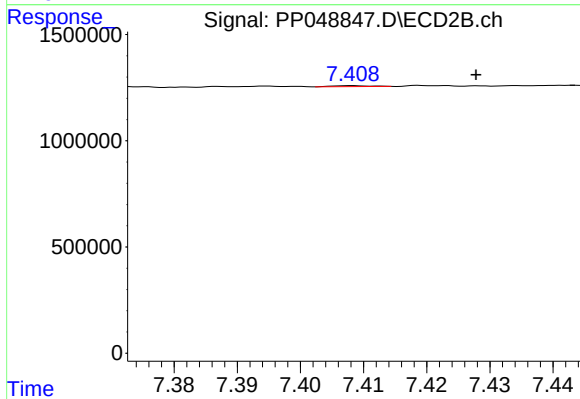
#37 AR-1262-2

R.T.: 6.838 min
Delta R.T.: -0.014 min
Response: 113832
Conc: 1.14 ng/ml



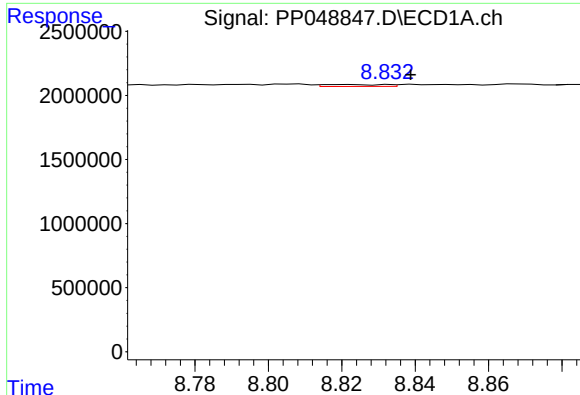
#38 AR-1262-3

R.T.: 8.727 min
Delta R.T.: -0.008 min
Response: 26274
Conc: 0.27 ng/ml



#38 AR-1262-3

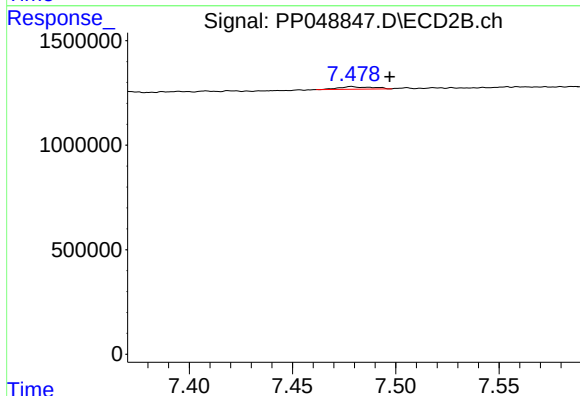
R.T.: 7.408 min
Delta R.T.: -0.020 min
Response: 18018
Conc: 0.24 ng/ml



#39 AR-1262-4

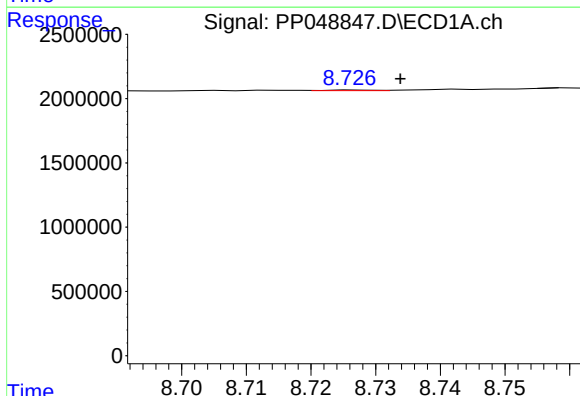
R.T.: 8.822 min
Delta R.T.: -0.017 min
Response: 176238
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



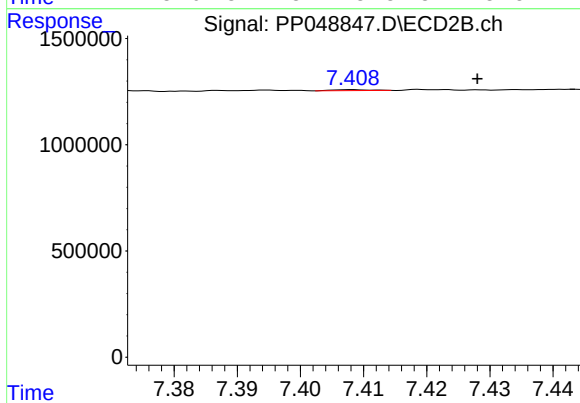
#39 AR-1262-4

R.T.: 7.479 min
Delta R.T.: -0.019 min
Response: 129832
Conc: 0.93 ng/ml



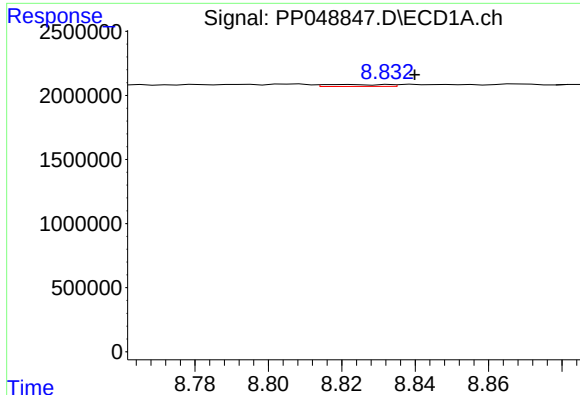
#41 AR-1268-1

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 26274
Conc: 0.09 ng/ml



#41 AR-1268-1

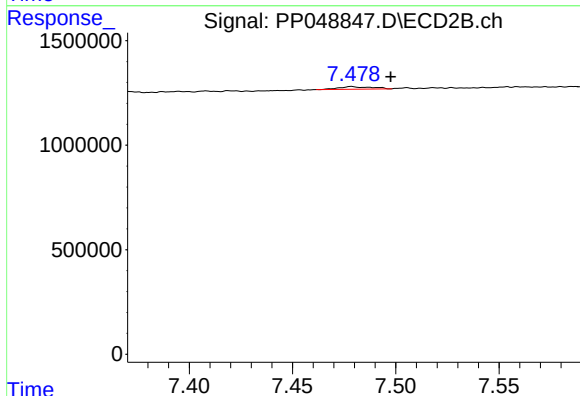
R.T.: 7.408 min
Delta R.T.: -0.020 min
Response: 18018
Conc: 0.09 ng/ml



#42 AR-1268-2

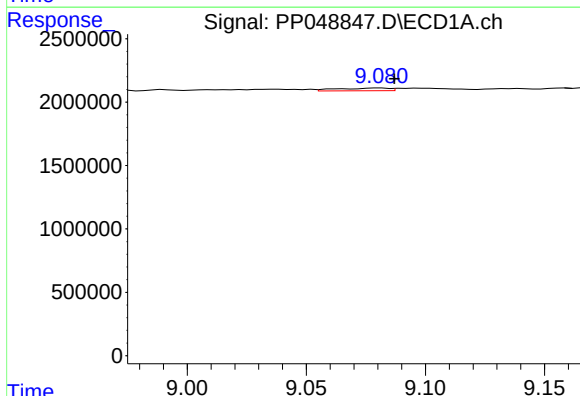
R.T.: 8.822 min
Delta R.T.: -0.018 min
Response: 176238
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



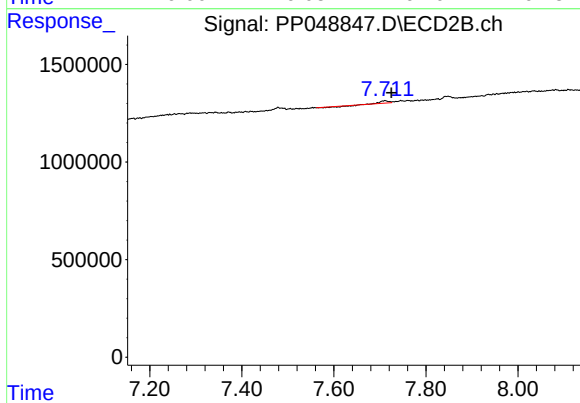
#42 AR-1268-2

R.T.: 7.479 min
Delta R.T.: -0.019 min
Response: 129832
Conc: 0.68 ng/ml



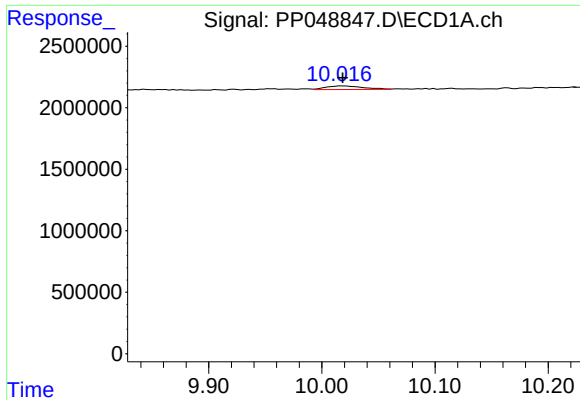
#43 AR-1268-3

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 332969
Conc: 1.49 ng/ml



#43 AR-1268-3

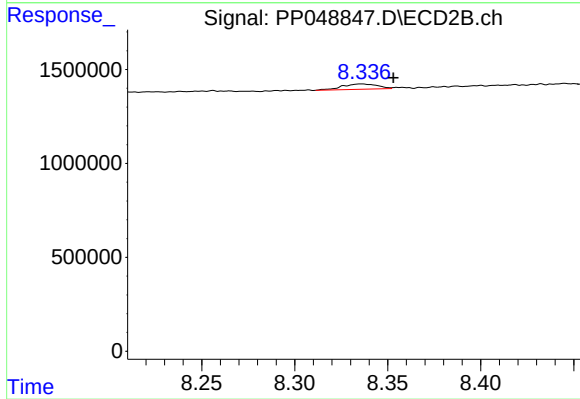
R.T.: 7.711 min
Delta R.T.: -0.013 min
Response: 61329
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.001 min
Response: 648701
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.017 min
Response: 372262
Conc: 0.80 ng/ml