

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021022\
 Data File : PP043585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 22:41
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:15:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.919	3.174	114.0E6	93739427	51.540	49.907
2)	SA Decachlor...	10.071	8.556	63179187	82968522	53.186	51.140
Target Compounds							
3)	L1 AR-1016-1	5.174	4.323	27510082	23427446	379.124	382.368
4)	L1 AR-1016-2	5.198	4.342	39864630	32254983	377.969	381.766
5)	L1 AR-1016-3	5.264	4.527	25514452	18195189	387.492	389.478
6)	L1 AR-1016-4	5.370	4.577	20938061	13801339	386.095	369.307
7)	L1 AR-1016-5	5.690	4.801	20863413	18034156	397.187	394.770
8)	L2 AR-1221-1	4.144	3.402	1679534	3048048	65.969	127.782 #
9)	L2 AR-1221-2	4.239	3.492	4848749	4594759	252.561	254.415
10)	L2 AR-1221-3	4.318	3.572	17106423	15414815	297.783	298.808
11)	L3 AR-1232-1	4.318	3.572	17106423	15414815	352.478	358.274
12)	L3 AR-1232-2	4.884	4.342	22243093	32254983	938.640	903.556
13)	L3 AR-1232-3	5.198	4.527	39864630	18195189	925.928	930.502
14)	L3 AR-1232-4	5.370	4.619	20938061	17493798	959.217	1011.649
15)	L3 AR-1232-5	5.472	4.801	16172853	18034156	1002.706	960.072
16)	L4 AR-1242-1	5.174	4.323	27510082	23427446	489.574	480.584
17)	L4 AR-1242-2	5.198	4.342	39864630	32254983	481.841	479.023
18)	L4 AR-1242-3	5.264	4.527	25514452	18195189	492.938	484.708
19)	L4 AR-1242-4	5.370	4.619	20938061	17493798	490.210	484.465
20)	L4 AR-1242-5	6.171	5.179	20748453	20631224	480.489	479.262
21)	L5 AR-1248-1	5.174	4.323	27510082	23427446	671.017	628.921
22)	L5 AR-1248-2	5.472	4.577	16172853	13801339	284.669	282.113
23)	L5 AR-1248-3	5.690	4.619	20863413	17493798	312.718	340.909
24)	L5 AR-1248-4	6.131	4.801	19138698	18034156	273.931	307.614
25)	L5 AR-1248-5	6.171	5.223	20748453	17640165	300.133	307.869
26)	L6 AR-1254-1	6.100	5.179	15013039	20631224	198.700	236.237
27)	L6 AR-1254-2	6.343	5.339	17436548	5745384	155.449	75.322 #
28)	L6 AR-1254-3	6.742	5.772	7360717	7267474	63.612	59.298
29)	L6 AR-1254-4	7.056	6.022	5375046	5926495	67.328	75.090
30)	L6 AR-1254-5	7.515	6.474	1623316	1645541	18.928	14.229
31)	L7 AR-1260-1	6.925	5.901	625848	1679791	7.474	21.005 #
32)	L7 AR-1260-2	7.205	6.121	613498	1099004	6.777	11.254 #
33)	L7 AR-1260-3	7.611	6.281	57973	898736	0.800	9.845 #
34)	L7 AR-1260-4	7.833f	6.793	1217856	63564	14.185	0.786 #
35)	L7 AR-1260-5	8.188	7.064	145062	110925	0.936	0.600 #
36)	L8 AR-1262-1	7.611	6.499f	57973	276636	0.587	2.516 #
37)	L8 AR-1262-2	8.188	6.793	145062	63564	0.899	0.623 #
38)	L8 AR-1262-3	8.537	7.391f	185905	39370	1.699	0.462 #
39)	L8 AR-1262-4	8.599f	7.436	263475	343099	5.494	2.209 #
40)	L8 AR-1262-5	9.308	7.993	39520	149911	0.710	1.927 #
41)	L9 AR-1268-1	8.537	7.391f	185905	39370	0.954	0.155 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021022\
 Data File : PP043585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 22:41
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

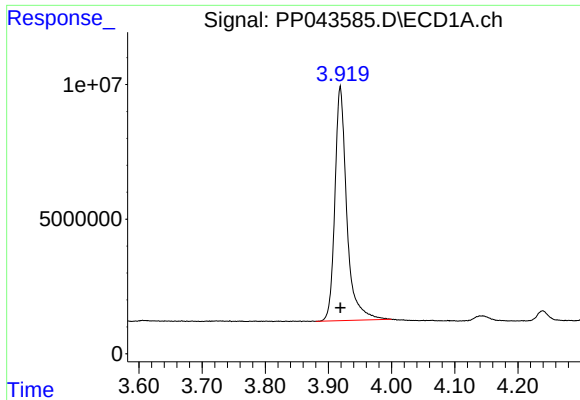
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:15:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.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
42) L9	AR-1268-2	8.599f	7.436	263475	343099	1.505	1.518
43) L9	AR-1268-3	8.853	7.662	401981	121674	2.604	0.625 #
44) L9	AR-1268-4	9.308	7.993	39520	149911	0.632	1.667 #
45) L9	AR-1268-5	9.733	8.290	520126	575515	1.145	0.958

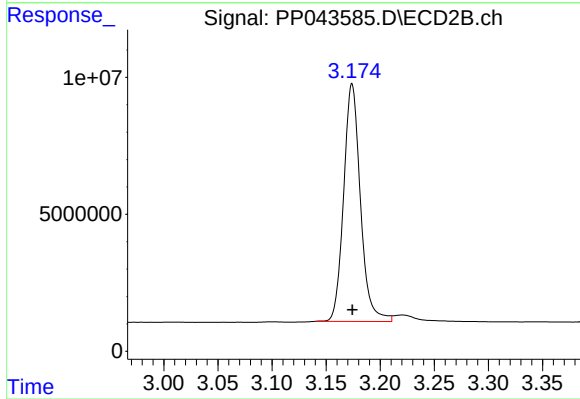
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

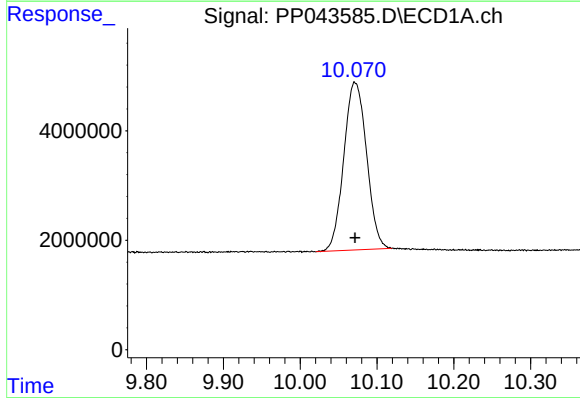
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 113957172
Conc: 51.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



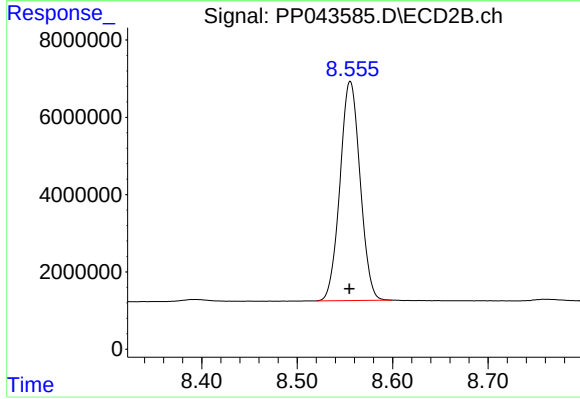
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 93739427
Conc: 49.91 ng/ml



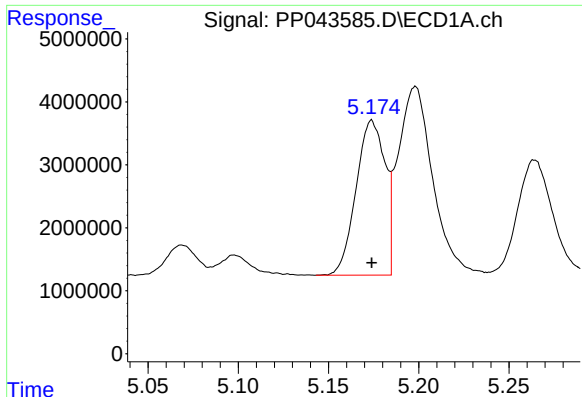
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 63179187
Conc: 53.19 ng/ml



#2 Decachlorobiphenyl

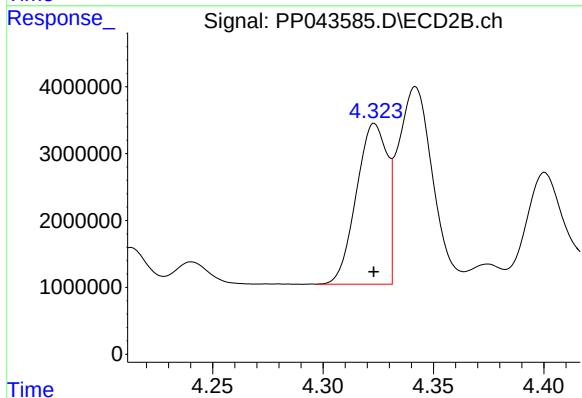
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 82968522
Conc: 51.14 ng/ml



#3 AR-1016-1

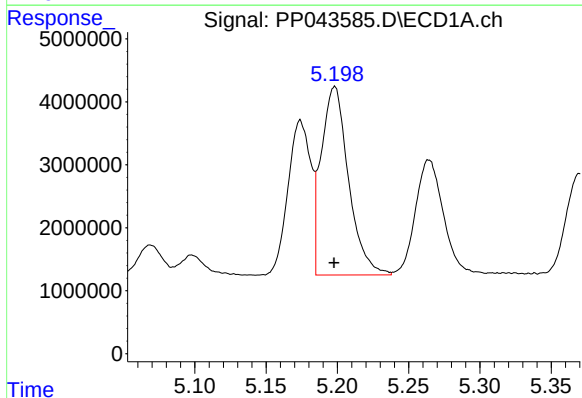
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 27510082
Conc: 379.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



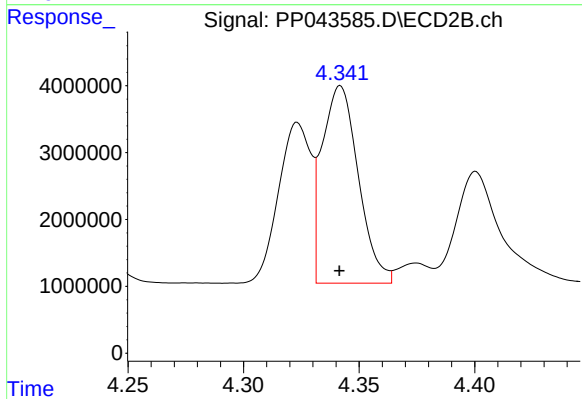
#3 AR-1016-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 23427446
Conc: 382.37 ng/ml



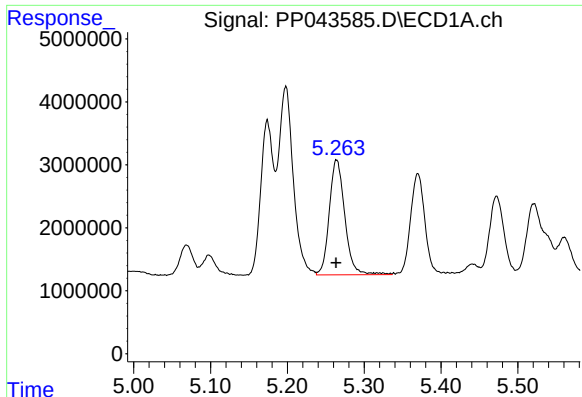
#4 AR-1016-2

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 39864630
Conc: 377.97 ng/ml



#4 AR-1016-2

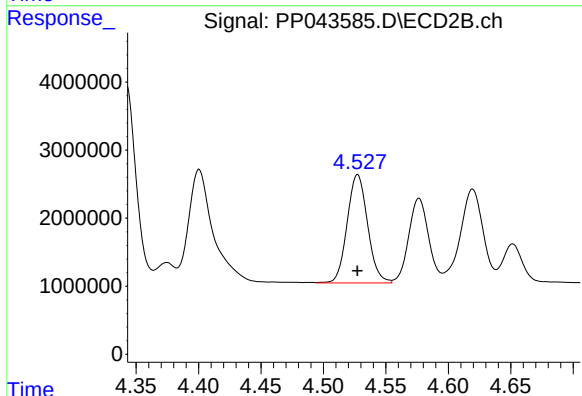
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 32254983
Conc: 381.77 ng/ml



#5 AR-1016-3

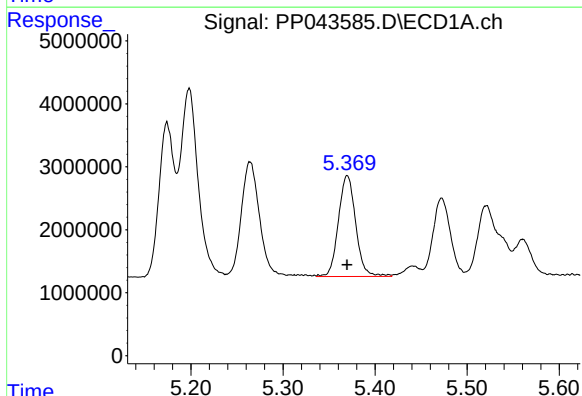
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 25514452
Conc: 387.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



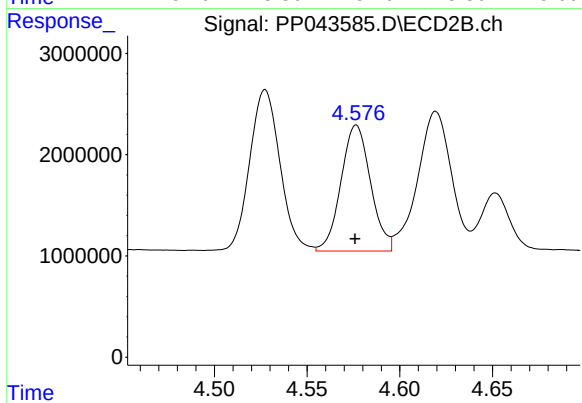
#5 AR-1016-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 18195189
Conc: 389.48 ng/ml



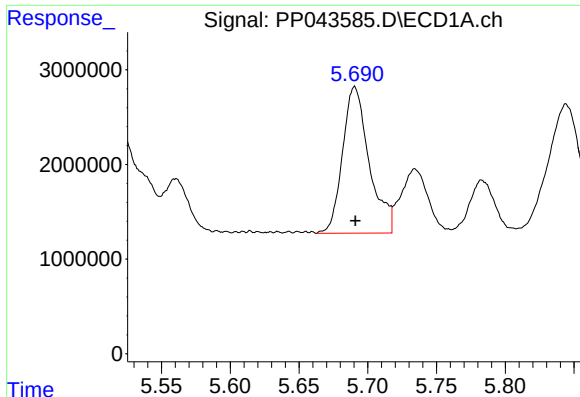
#6 AR-1016-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 20938061
Conc: 386.10 ng/ml



#6 AR-1016-4

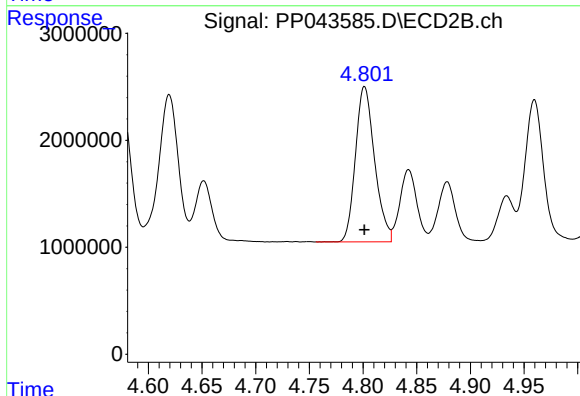
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 13801339
Conc: 369.31 ng/ml



#7 AR-1016-5

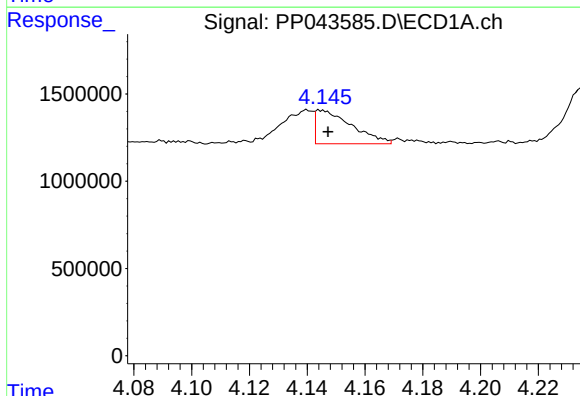
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 20863413
Conc: 397.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



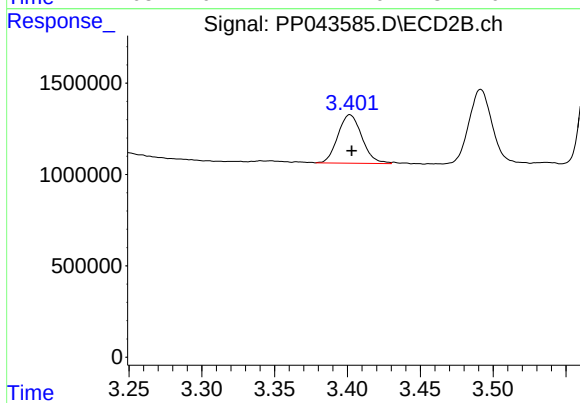
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 18034156
Conc: 394.77 ng/ml



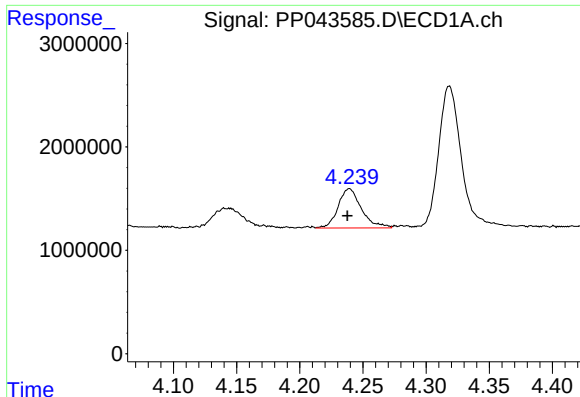
#8 AR-1221-1

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 1679534
Conc: 65.97 ng/ml



#8 AR-1221-1

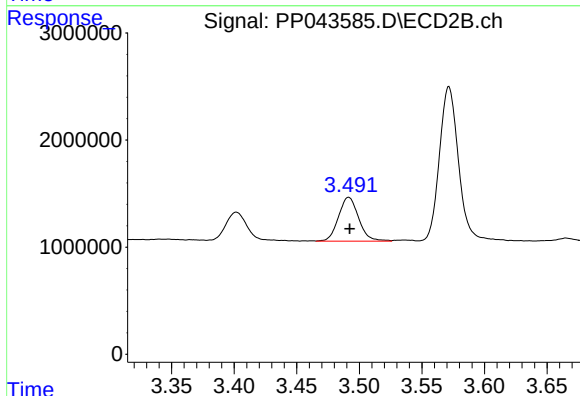
R.T.: 3.402 min
Delta R.T.: -0.001 min
Response: 3048048
Conc: 127.78 ng/ml



#9 AR-1221-2

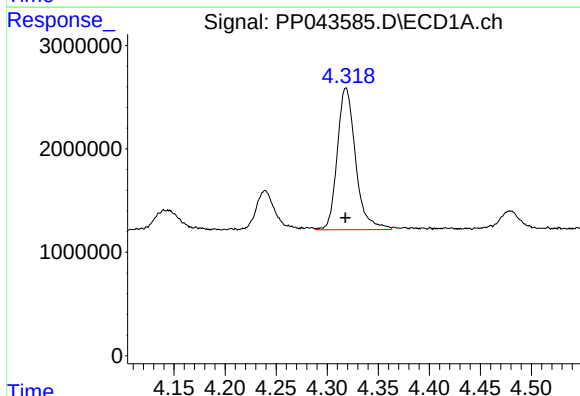
R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 4848749
Conc: 252.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



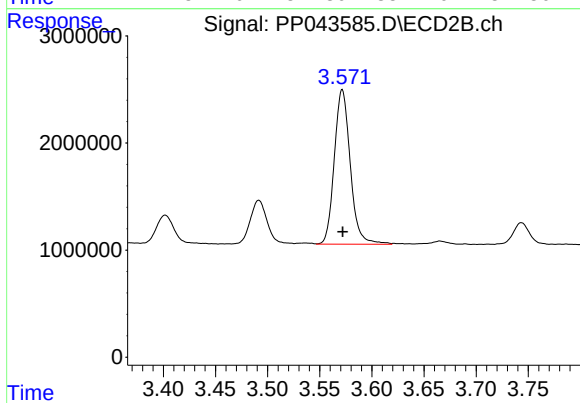
#9 AR-1221-2

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 4594759
Conc: 254.42 ng/ml



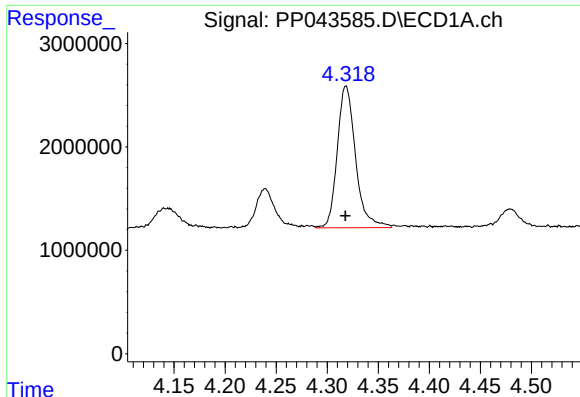
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 17106423
Conc: 297.78 ng/ml



#10 AR-1221-3

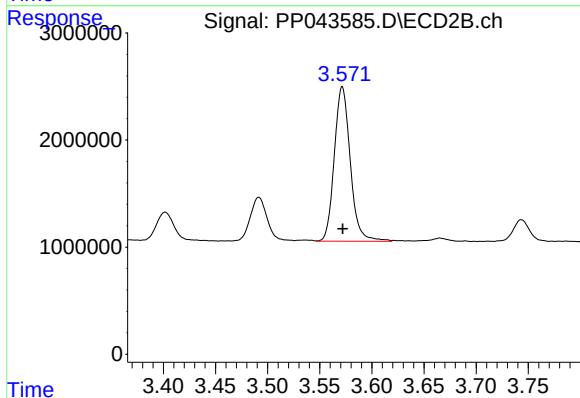
R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 15414815
Conc: 298.81 ng/ml



#11 AR-1232-1

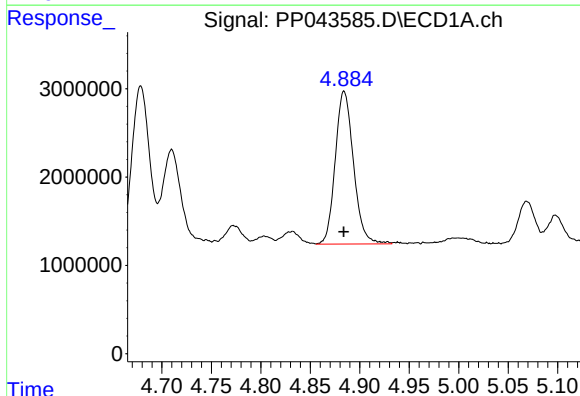
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 17106423
Conc: 352.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



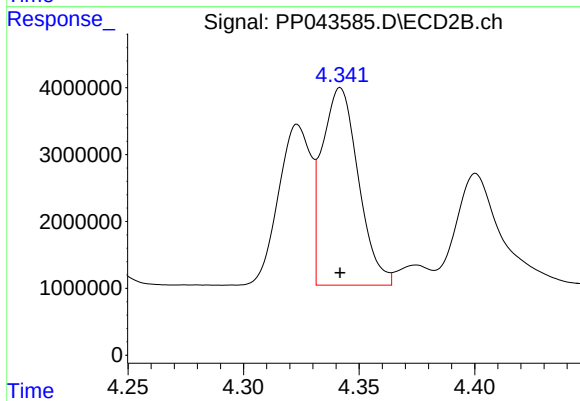
#11 AR-1232-1

R.T.: 3.572 min
Delta R.T.: 0.000 min
Response: 15414815
Conc: 358.27 ng/ml



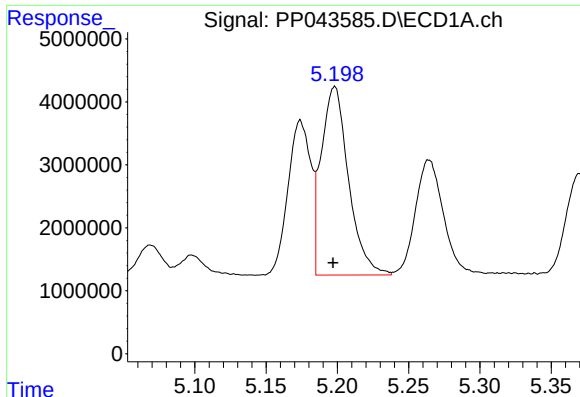
#12 AR-1232-2

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 22243093
Conc: 938.64 ng/ml



#12 AR-1232-2

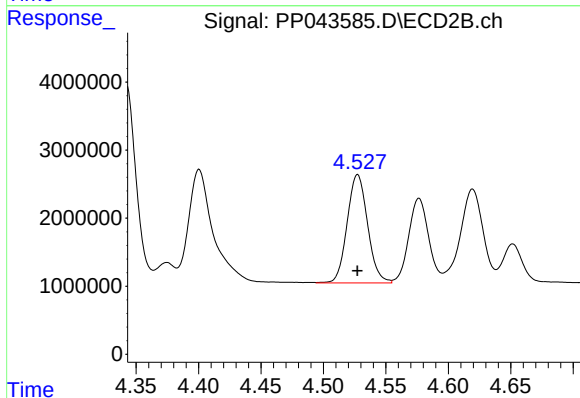
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 32254983
Conc: 903.56 ng/ml



#13 AR-1232-3

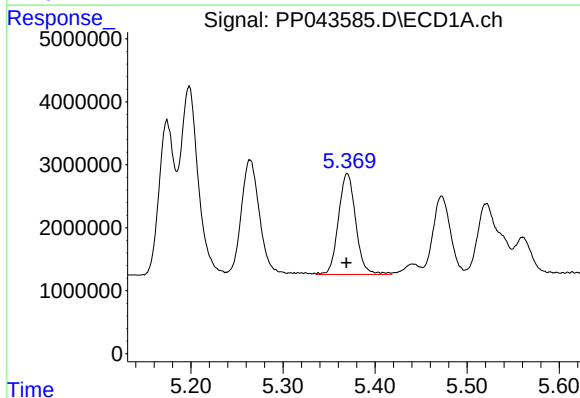
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 39864630
Conc: 925.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



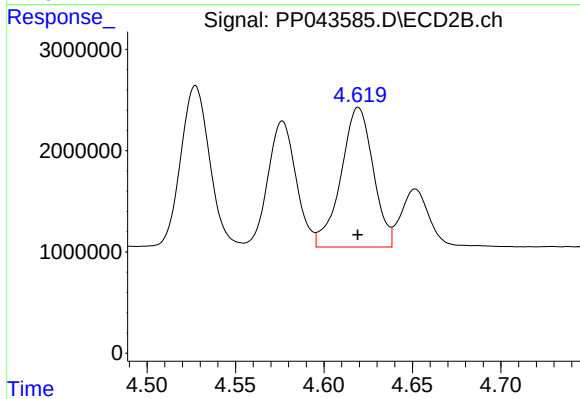
#13 AR-1232-3

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 18195189
Conc: 930.50 ng/ml



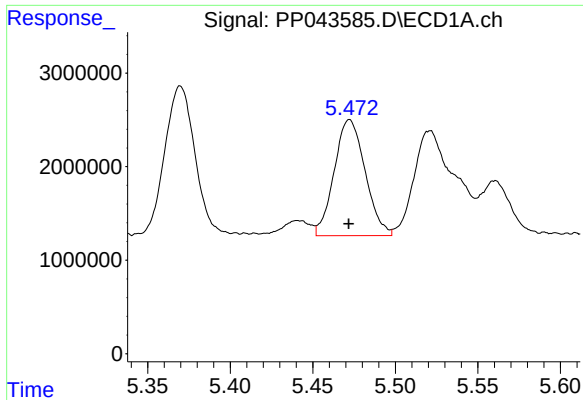
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 20938061
Conc: 959.22 ng/ml



#14 AR-1232-4

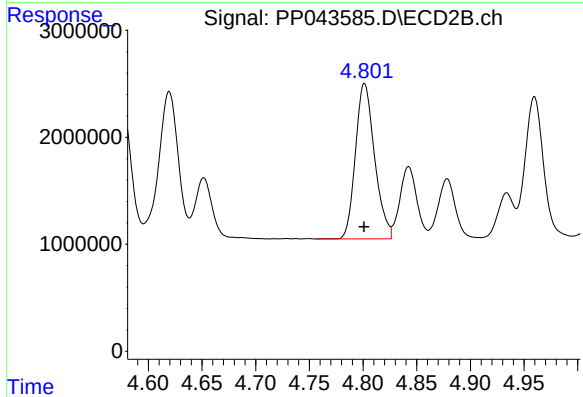
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 17493798
Conc: 1011.65 ng/ml



#15 AR-1232-5

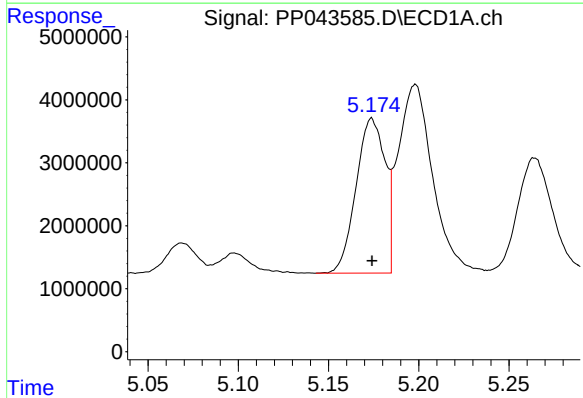
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 16172853
Conc: 1002.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



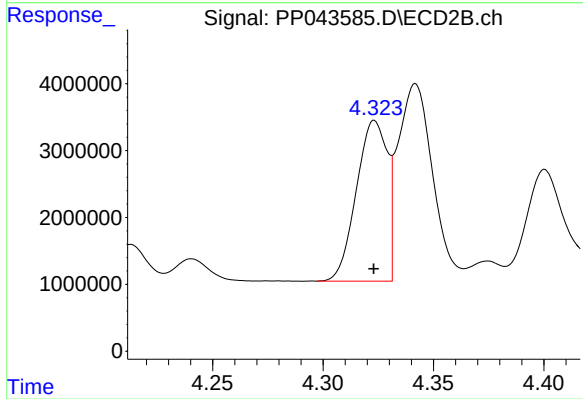
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 18034156
Conc: 960.07 ng/ml



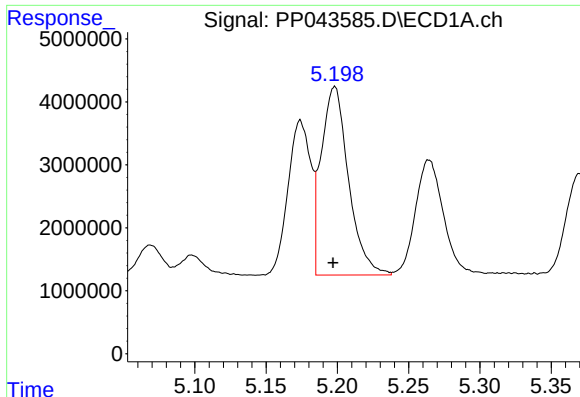
#16 AR-1242-1

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 27510082
Conc: 489.57 ng/ml



#16 AR-1242-1

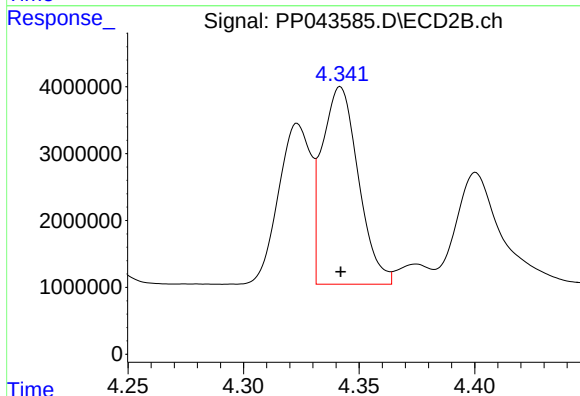
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 23427446
Conc: 480.58 ng/ml



#17 AR-1242-2

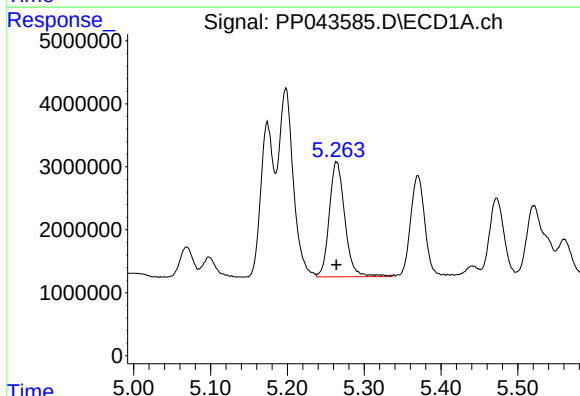
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 39864630
Conc: 481.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



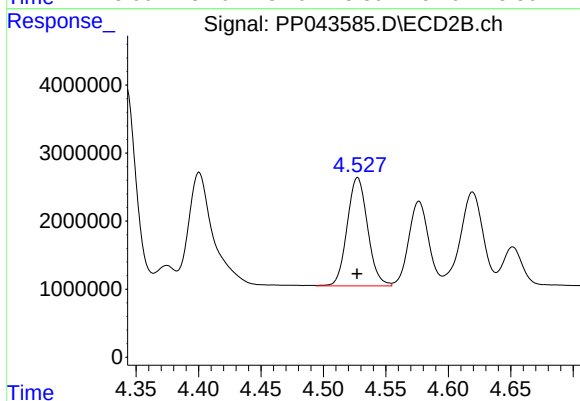
#17 AR-1242-2

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 32254983
Conc: 479.02 ng/ml



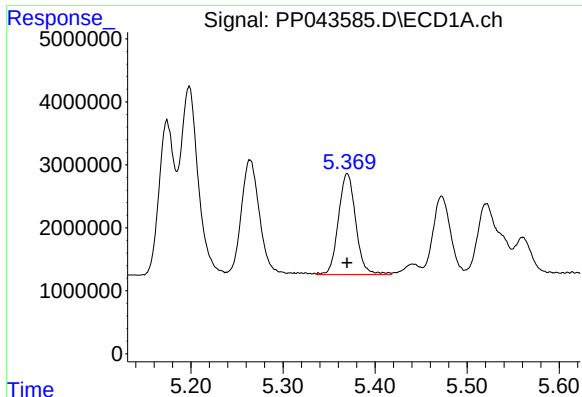
#18 AR-1242-3

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 25514452
Conc: 492.94 ng/ml



#18 AR-1242-3

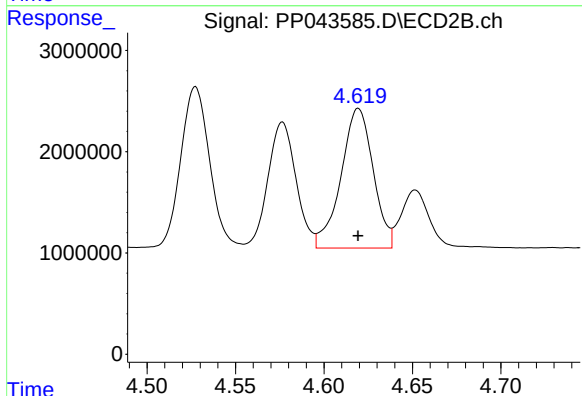
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 18195189
Conc: 484.71 ng/ml



#19 AR-1242-4

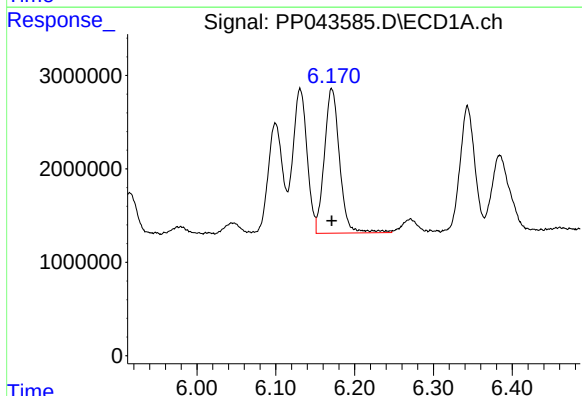
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 20938061
Conc: 490.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



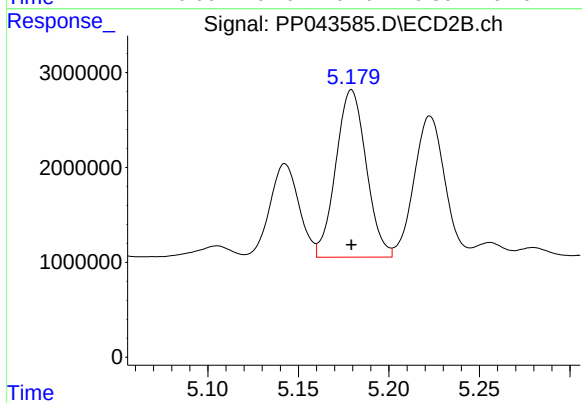
#19 AR-1242-4

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 17493798
Conc: 484.47 ng/ml



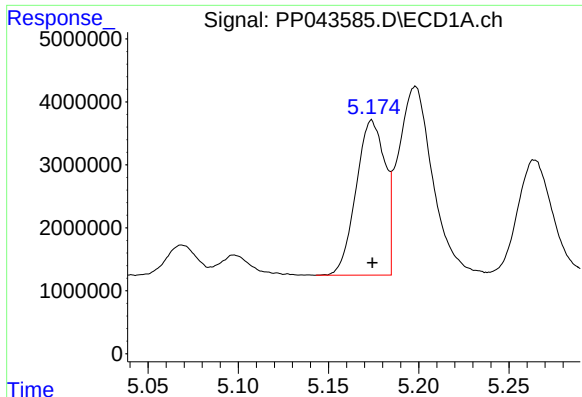
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 20748453
Conc: 480.49 ng/ml



#20 AR-1242-5

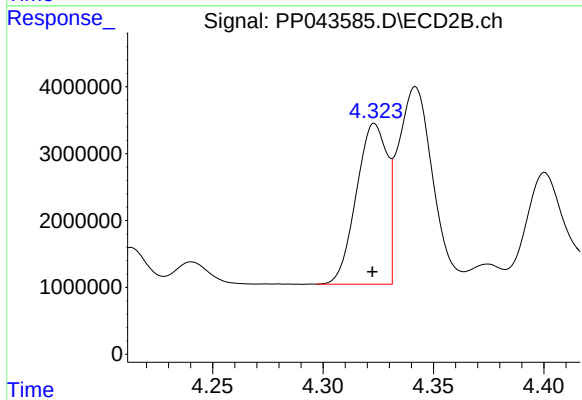
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 20631224
Conc: 479.26 ng/ml



#21 AR-1248-1

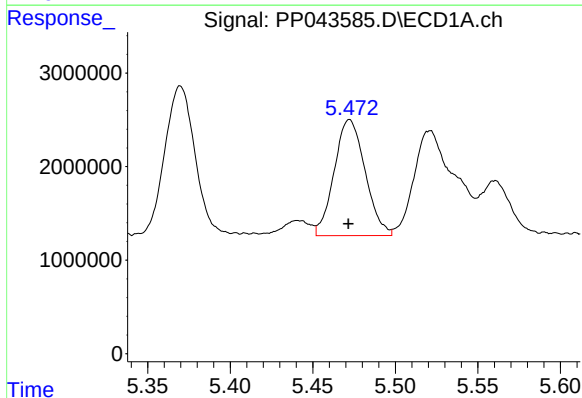
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 27510082
Conc: 671.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



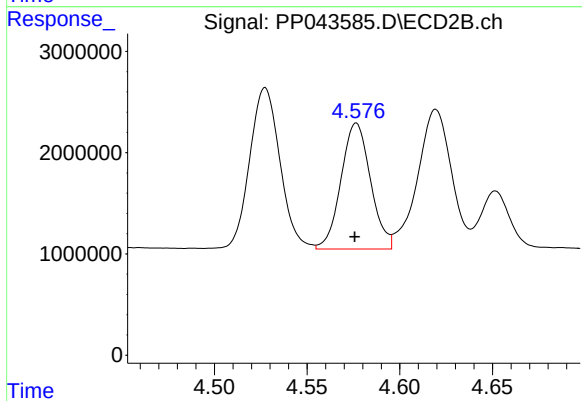
#21 AR-1248-1

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 23427446
Conc: 628.92 ng/ml



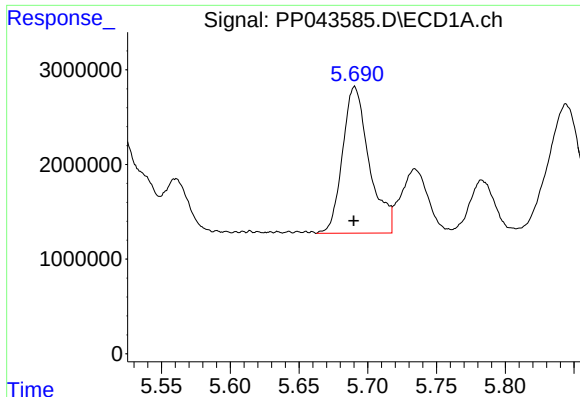
#22 AR-1248-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 16172853
Conc: 284.67 ng/ml



#22 AR-1248-2

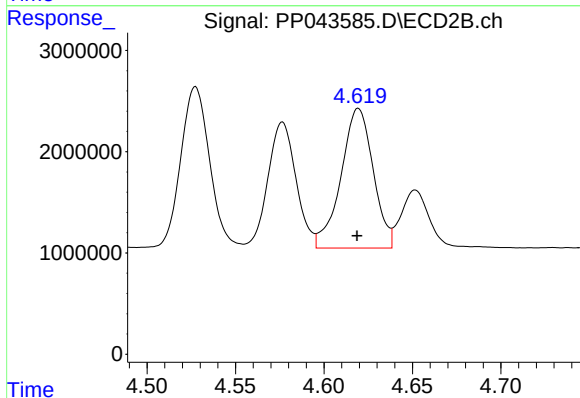
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 13801339
Conc: 282.11 ng/ml



#23 AR-1248-3

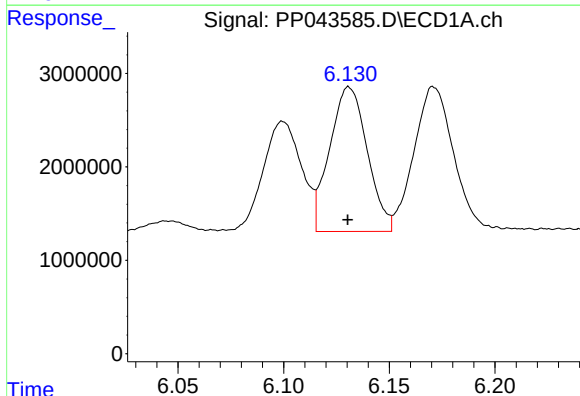
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 20863413
Conc: 312.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



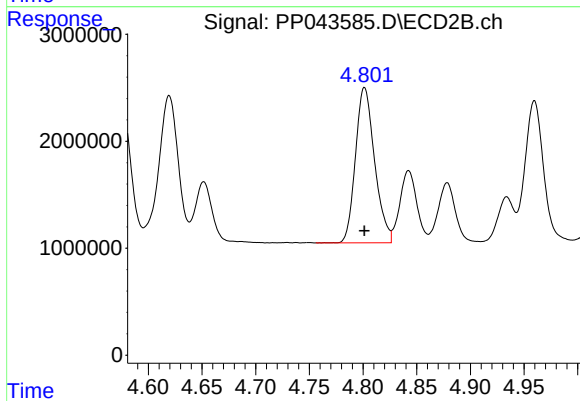
#23 AR-1248-3

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 17493798
Conc: 340.91 ng/ml



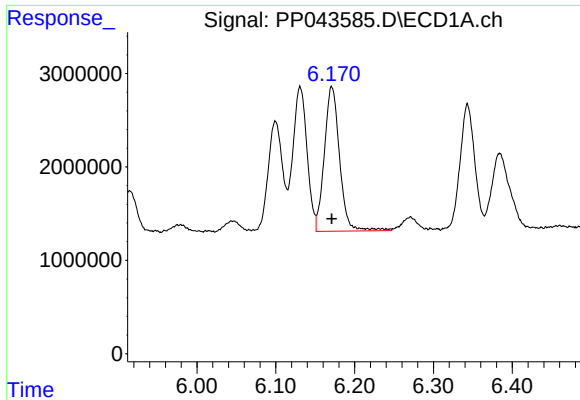
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 19138698
Conc: 273.93 ng/ml



#24 AR-1248-4

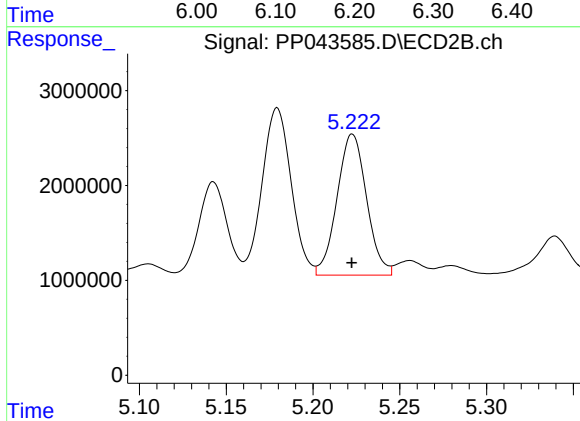
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 18034156
Conc: 307.61 ng/ml



#25 AR-1248-5

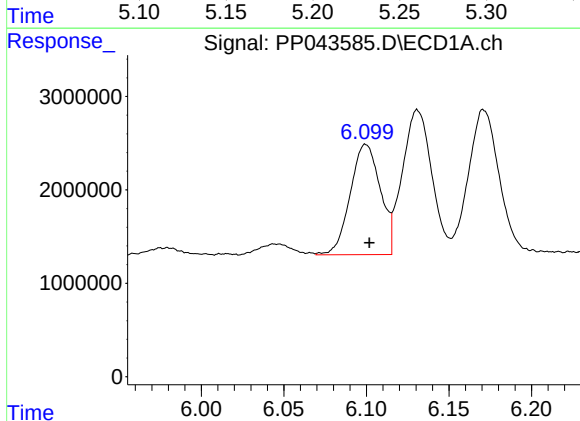
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 20748453
Conc: 300.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



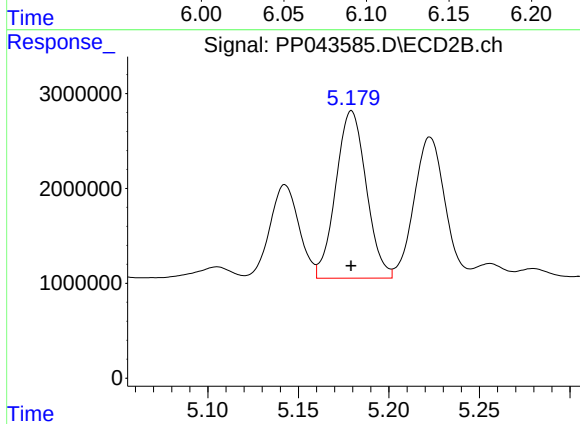
#25 AR-1248-5

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 17640165
Conc: 307.87 ng/ml



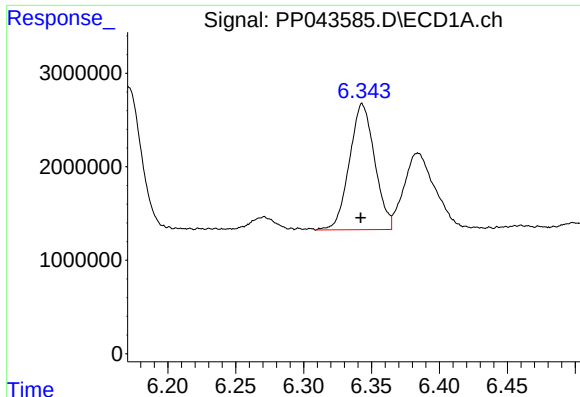
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 15013039
Conc: 198.70 ng/ml



#26 AR-1254-1

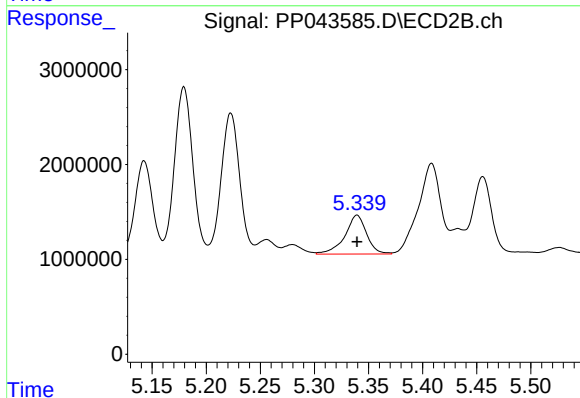
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 20631224
Conc: 236.24 ng/ml



#27 AR-1254-2

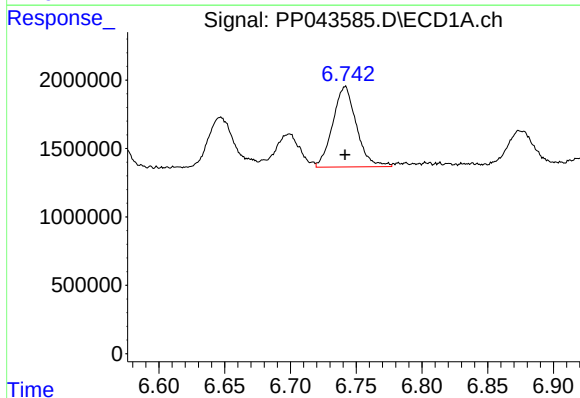
R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 17436548
Conc: 155.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



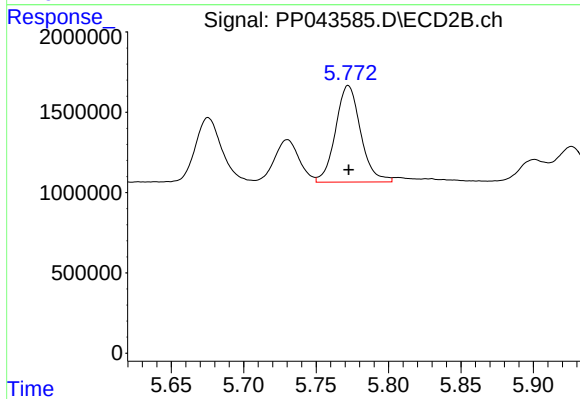
#27 AR-1254-2

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 5745384
Conc: 75.32 ng/ml



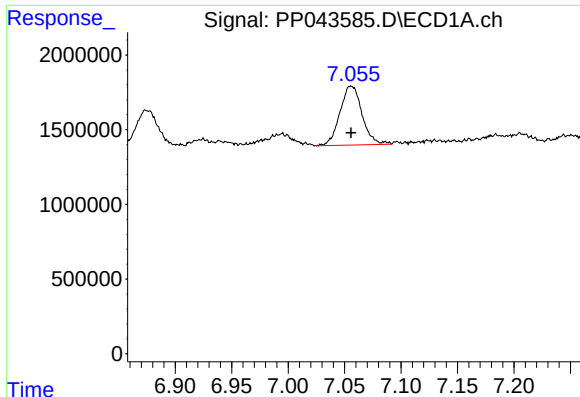
#28 AR-1254-3

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 7360717
Conc: 63.61 ng/ml



#28 AR-1254-3

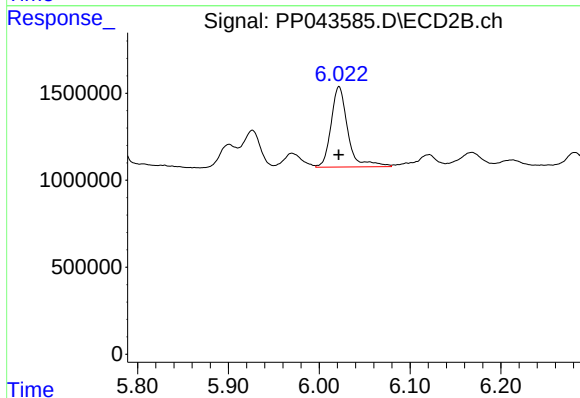
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 7267474
Conc: 59.30 ng/ml



#29 AR-1254-4

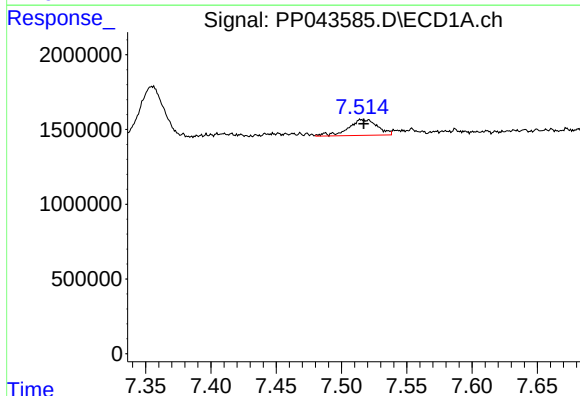
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 5375046
Conc: 67.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



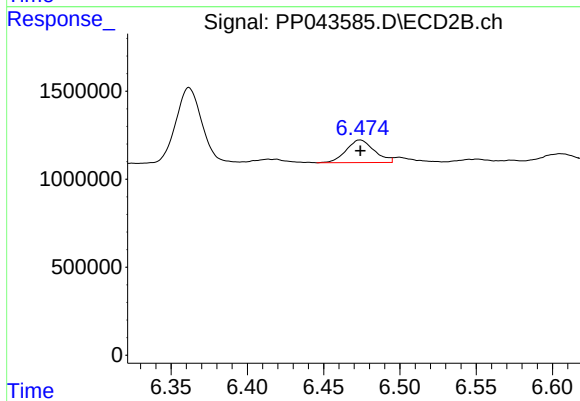
#29 AR-1254-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 5926495
Conc: 75.09 ng/ml



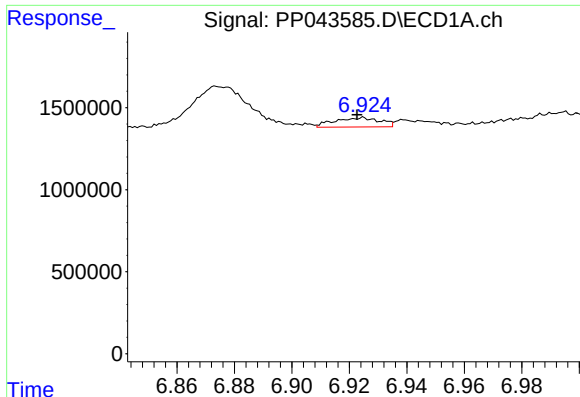
#30 AR-1254-5

R.T.: 7.515 min
Delta R.T.: -0.002 min
Response: 1623316
Conc: 18.93 ng/ml



#30 AR-1254-5

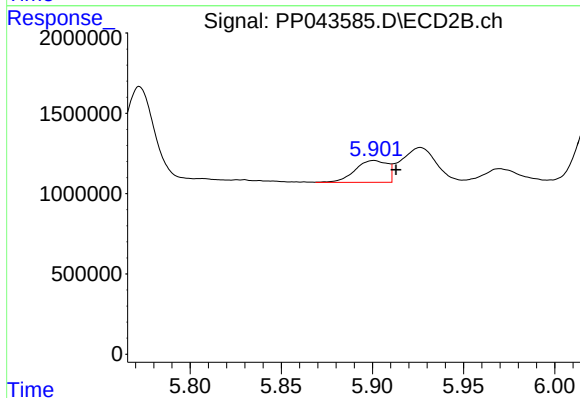
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1645541
Conc: 14.23 ng/ml



#31 AR-1260-1

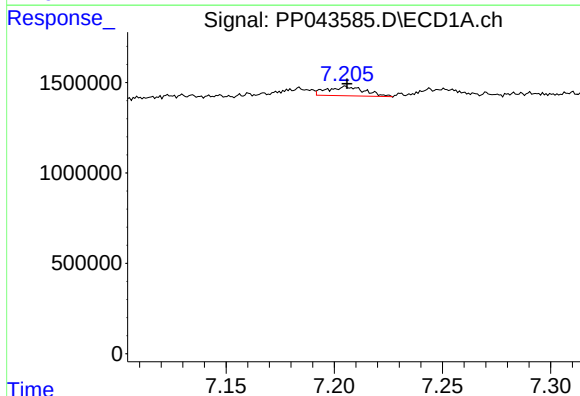
R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 625848
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



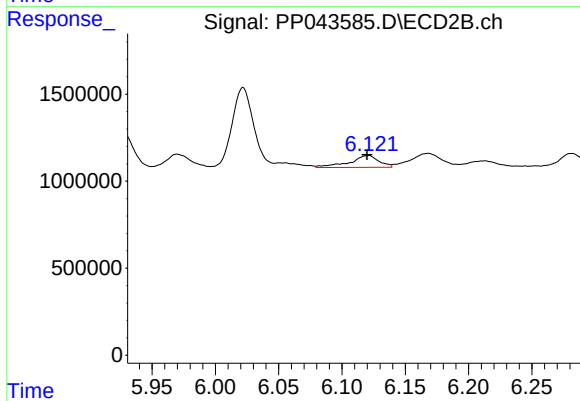
#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: -0.012 min
Response: 1679791
Conc: 21.01 ng/ml



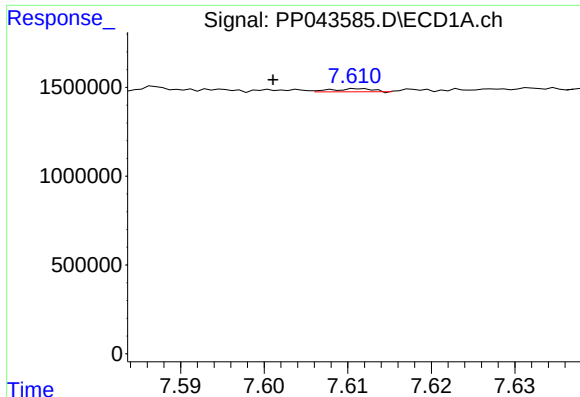
#32 AR-1260-2

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 613498
Conc: 6.78 ng/ml



#32 AR-1260-2

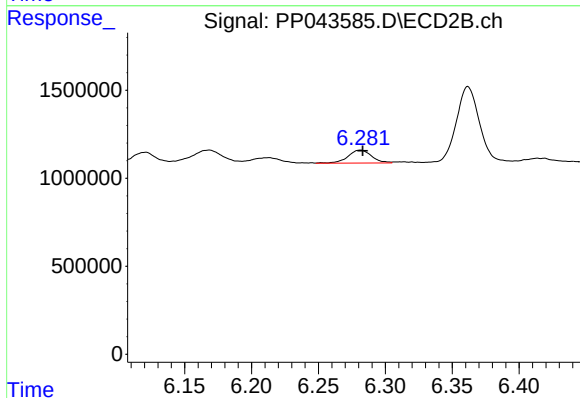
R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 1099004
Conc: 11.25 ng/ml



#33 AR-1260-3

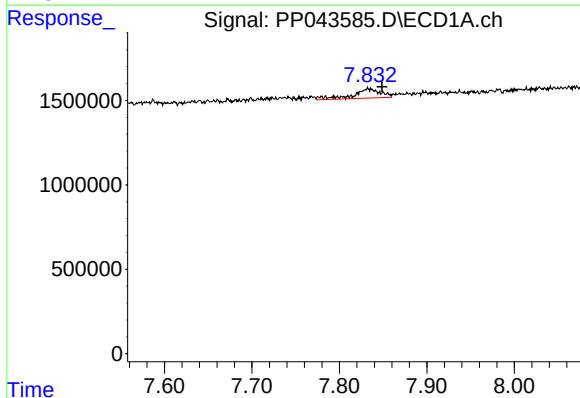
R.T.: 7.611 min
Delta R.T.: 0.010 min
Response: 57973
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



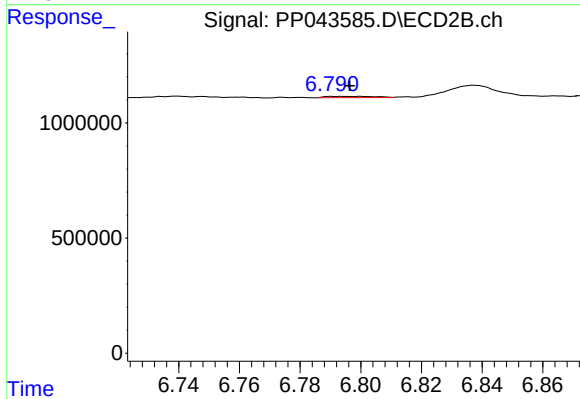
#33 AR-1260-3

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 898736
Conc: 9.84 ng/ml



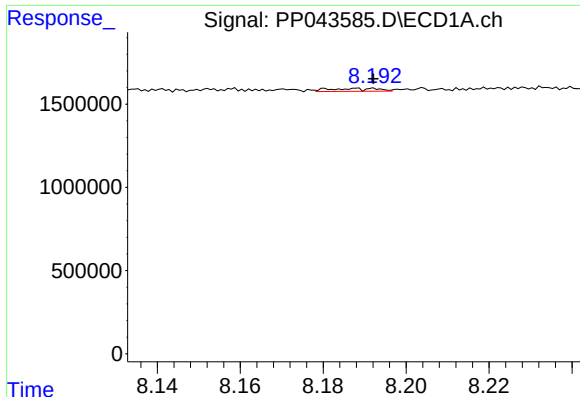
#34 AR-1260-4

R.T.: 7.833 min
Delta R.T.: -0.016 min
Response: 1217856
Conc: 14.18 ng/ml



#34 AR-1260-4

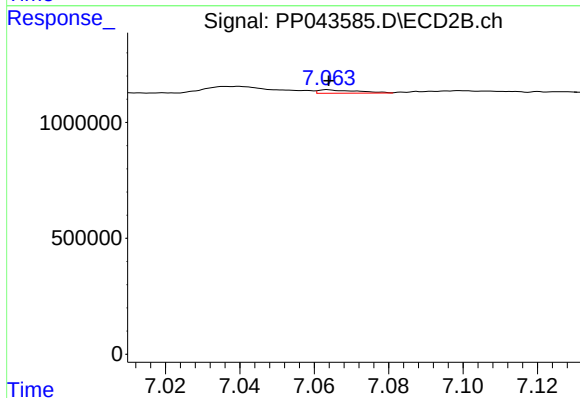
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 63564
Conc: 0.79 ng/ml



#35 AR-1260-5

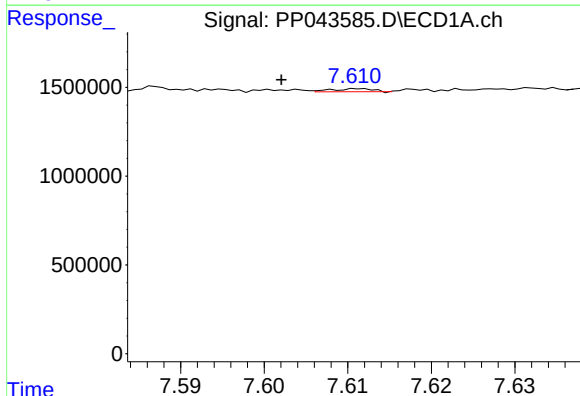
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 145062
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



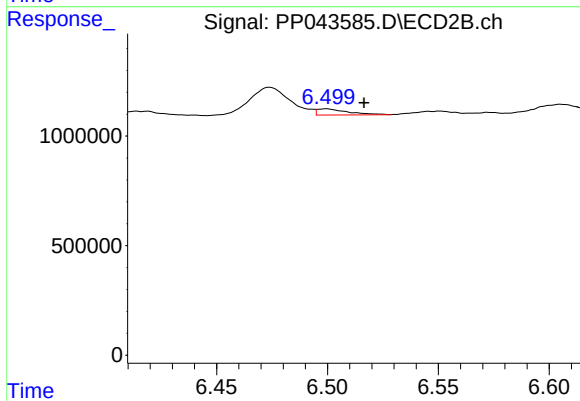
#35 AR-1260-5

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 110925
Conc: 0.60 ng/ml



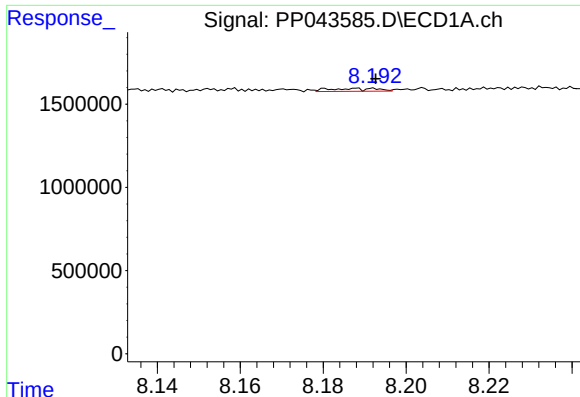
#36 AR-1262-1

R.T.: 7.611 min
Delta R.T.: 0.009 min
Response: 57973
Conc: 0.59 ng/ml



#36 AR-1262-1

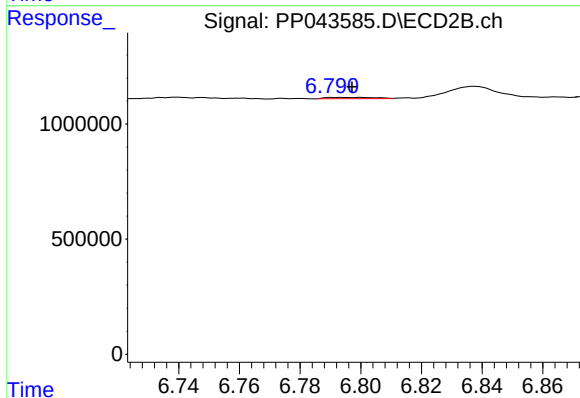
R.T.: 6.499 min
Delta R.T.: -0.017 min
Response: 276636
Conc: 2.52 ng/ml



#37 AR-1262-2

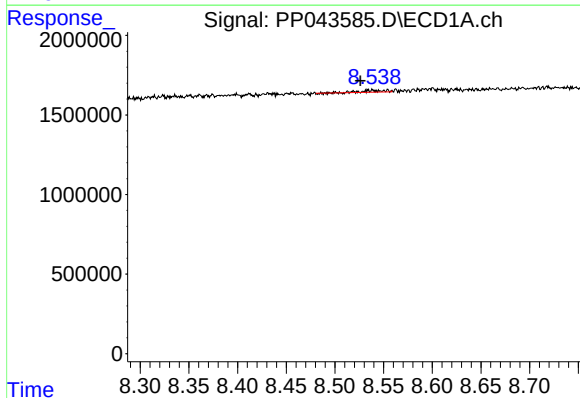
R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 145062
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



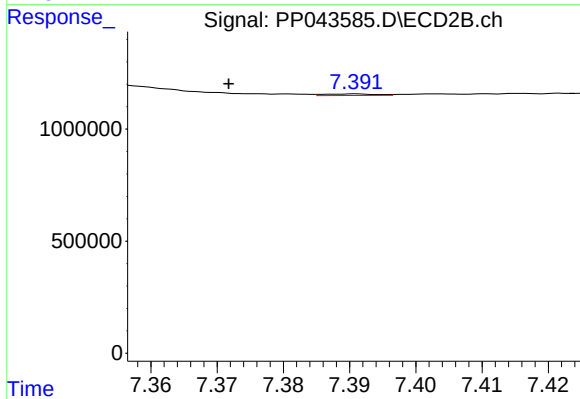
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 63564
Conc: 0.62 ng/ml



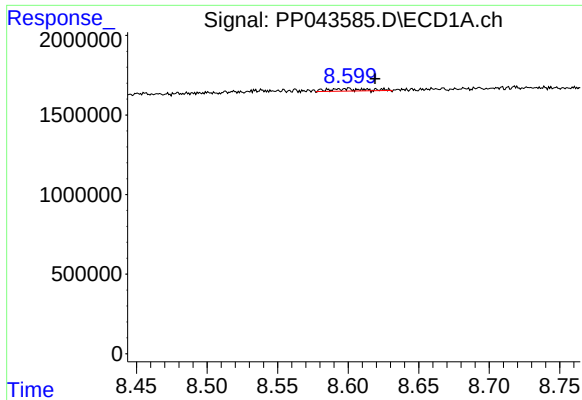
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: 0.011 min
Response: 185905
Conc: 1.70 ng/ml



#38 AR-1262-3

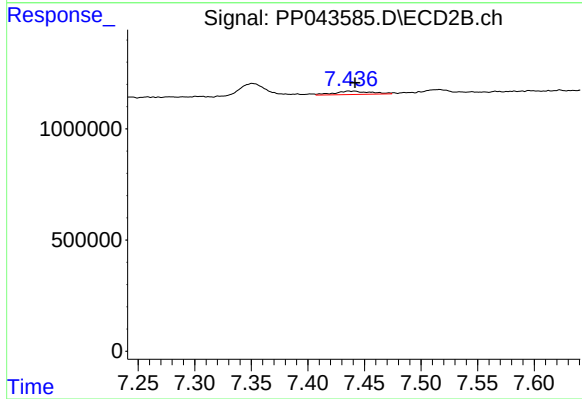
R.T.: 7.391 min
Delta R.T.: 0.019 min
Response: 39370
Conc: 0.46 ng/ml



#39 AR-1262-4

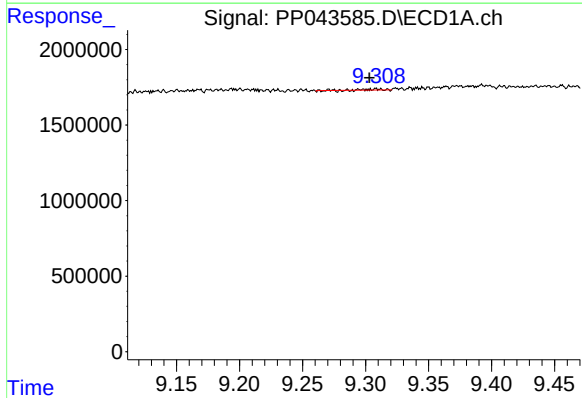
R.T.: 8.599 min
Delta R.T.: -0.020 min
Response: 263475
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



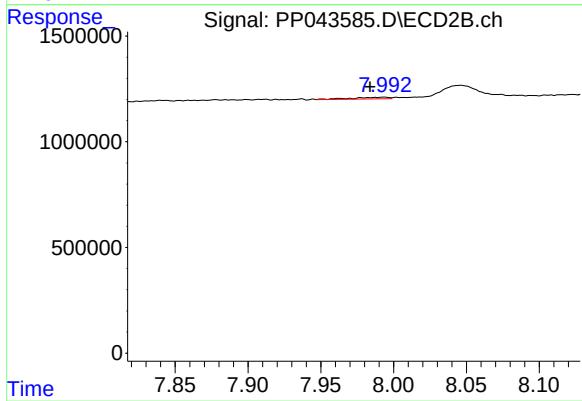
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 343099
Conc: 2.21 ng/ml



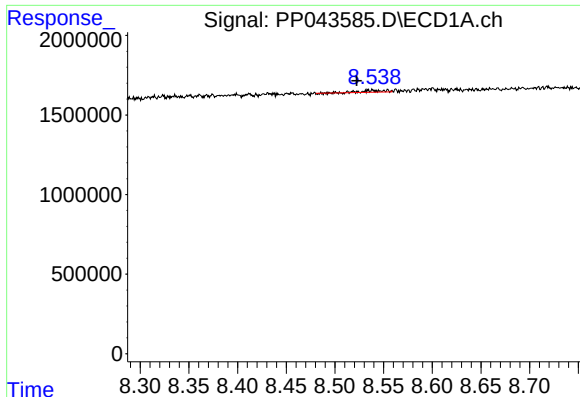
#40 AR-1262-5

R.T.: 9.308 min
Delta R.T.: 0.005 min
Response: 39520
Conc: 0.71 ng/ml



#40 AR-1262-5

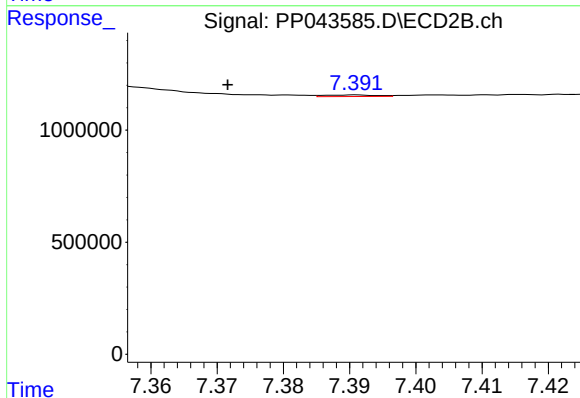
R.T.: 7.993 min
Delta R.T.: 0.009 min
Response: 149911
Conc: 1.93 ng/ml



#41 AR-1268-1

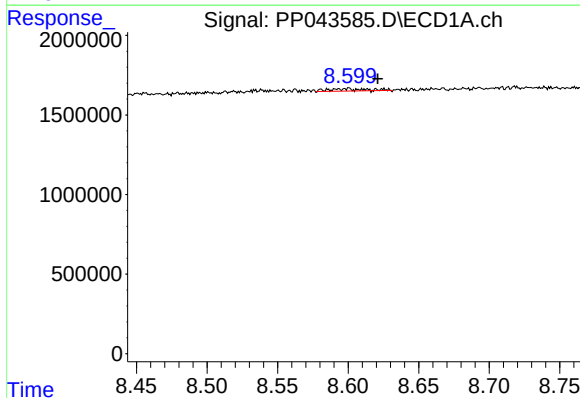
R.T.: 8.537 min
Delta R.T.: 0.015 min
Response: 185905
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



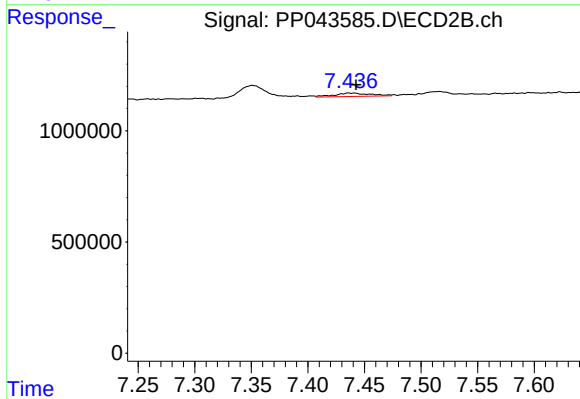
#41 AR-1268-1

R.T.: 7.391 min
Delta R.T.: 0.019 min
Response: 39370
Conc: 0.16 ng/ml



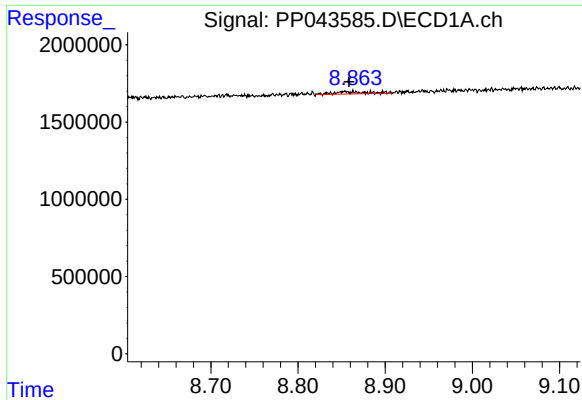
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: -0.022 min
Response: 263475
Conc: 1.51 ng/ml



#42 AR-1268-2

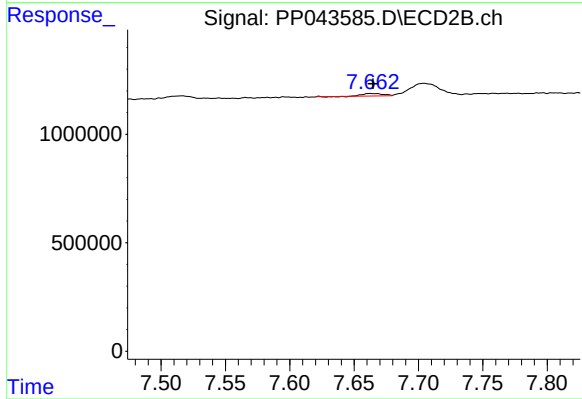
R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 343099
Conc: 1.52 ng/ml



#43 AR-1268-3

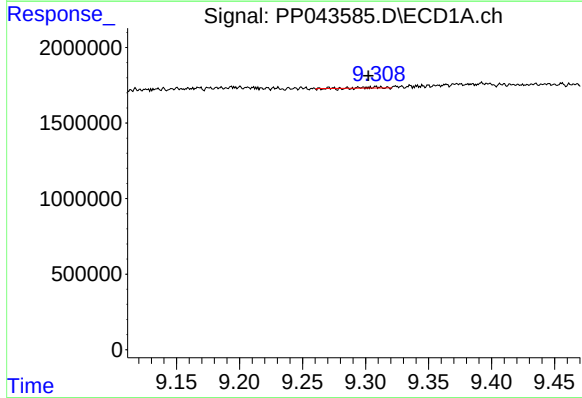
R.T.: 8.853 min
Delta R.T.: -0.005 min
Response: 401981
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



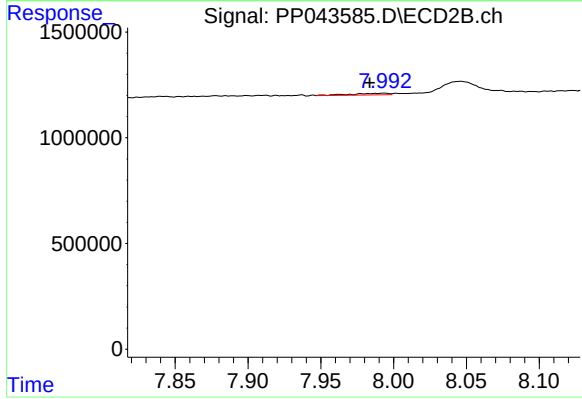
#43 AR-1268-3

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 121674
Conc: 0.62 ng/ml



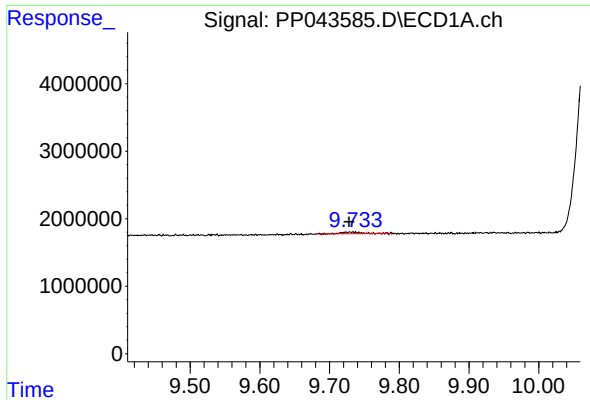
#44 AR-1268-4

R.T.: 9.308 min
Delta R.T.: 0.006 min
Response: 39520
Conc: 0.63 ng/ml



#44 AR-1268-4

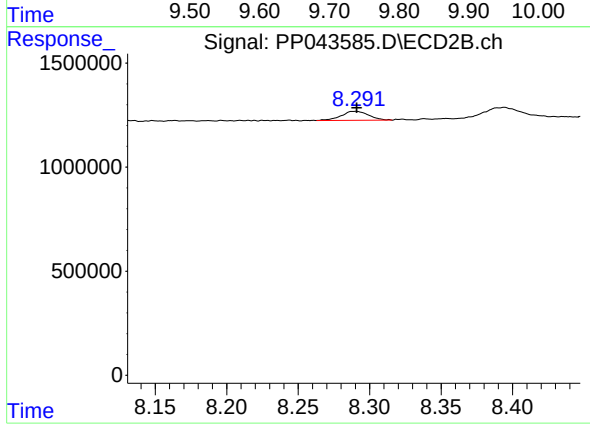
R.T.: 7.993 min
Delta R.T.: 0.010 min
Response: 149911
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: 0.005 min
Response: 520126
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 575515
Conc: 0.96 ng/ml