

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 20:19
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 03:12:58 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...	4.035	3.204	120.6E6	99344293	50.311	52.194
2)	SA Decachlor...	10.385	8.622	94985252	61353673	49.835	50.102
Target Compounds							
3)	L1 AR-1016-1	5.322	4.363	24603529	20711393	285.967	298.956
4)	L1 AR-1016-2	5.348	4.382	29544735	21380950	242.667	225.423
5)	L1 AR-1016-3	5.414	4.569	14753311	14519905	194.649	279.166 #
6)	L1 AR-1016-4	5.522	4.617	16882795	27495295	268.386	683.078 #
7)	L1 AR-1016-5	5.847	4.843	39561675	34089465	640.826	668.441
8)	L2 AR-1221-1	4.269	3.433	363511	266308	13.067	11.342
9)	L2 AR-1221-2	4.367	3.521	1999601	1719489	98.371	95.906
10)	L2 AR-1221-3	4.449	3.606	2337938	1857464	36.852	35.474
11)	L3 AR-1232-1	4.449	3.606	2337938	1857464	39.970	38.357
12)	L3 AR-1232-2	5.026	4.382	11326537	21380950	380.550	478.132 #
13)	L3 AR-1232-3	5.348	4.569	29544735	14519905	530.631	591.454
14)	L3 AR-1232-4	5.522	4.660	16882795	29039037	590.349	1357.279 #
15)	L3 AR-1232-5	5.623	4.843	35972827	34089465	1719.865	1424.736
16)	L4 AR-1242-1	5.322	4.363	24603529	20711393	364.436	372.259
17)	L4 AR-1242-2	5.348	4.382	29544735	21380950	304.016	281.621
18)	L4 AR-1242-3	5.414	4.569	14753311	14519905	243.352	343.980 #
19)	L4 AR-1242-4	5.522	4.660	16882795	29039037	331.898	721.606 #
20)	L4 AR-1242-5	6.338	5.223	42324451	46376651	792.603	938.944
21)	L5 AR-1248-1	5.322	4.363	24603529	20711393	477.710	490.183
22)	L5 AR-1248-2	5.623	4.617	35972827	27495295	478.387	486.050
23)	L5 AR-1248-3	5.847	4.660	39561675	29039037	473.214	486.396
24)	L5 AR-1248-4	6.297	4.843	42903565	34089465	472.115	488.498
25)	L5 AR-1248-5	6.338	5.267	42324451	33486773	478.040	489.378
26)	L6 AR-1254-1	6.263	5.223	34239536	46376651	368.169	458.768
27)	L6 AR-1254-2	6.511	5.384	42800260	14174704	308.558	160.981 #
28)	L6 AR-1254-3	6.914	5.819	22924654	21311434	161.234	153.310
29)	L6 AR-1254-4	7.233	6.069	15259886	14630910	143.199	168.721
30)	L6 AR-1254-5	7.699	6.524	4400000	4448360	37.065	36.270
31)	L7 AR-1260-1	7.094	5.975	2859946	11059796	27.448	131.070 #
32)	L7 AR-1260-2	7.379	6.167	3883528	2037276	31.893	19.890 #
33)	L7 AR-1260-3	7.769	6.332	1545808	2456784	18.259	25.351 #
34)	L7 AR-1260-4	8.022	6.849	4977377	295153	48.108	4.170 #
35)	L7 AR-1260-5	8.391	7.113	1970491	626163	10.066	3.899 #
36)	L8 AR-1262-1	7.769	6.598f	1545808	533292	11.483	4.730 #
37)	L8 AR-1262-2	8.391	6.849	1970491	295153	8.412	2.946 #
38)	L8 AR-1262-3	8.759f	7.424	624491	225281	6.369	2.999 #
39)	L8 AR-1262-4	8.834	7.492	492189	483944	7.854	3.475 #
40)	L8 AR-1262-5	9.564	8.038	101763	212405	1.222	3.350 #
41)	L9 AR-1268-1	8.759f	7.424	624491	225281	2.241	1.065 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
Data File : PP048528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 20:19
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 03:12:58 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

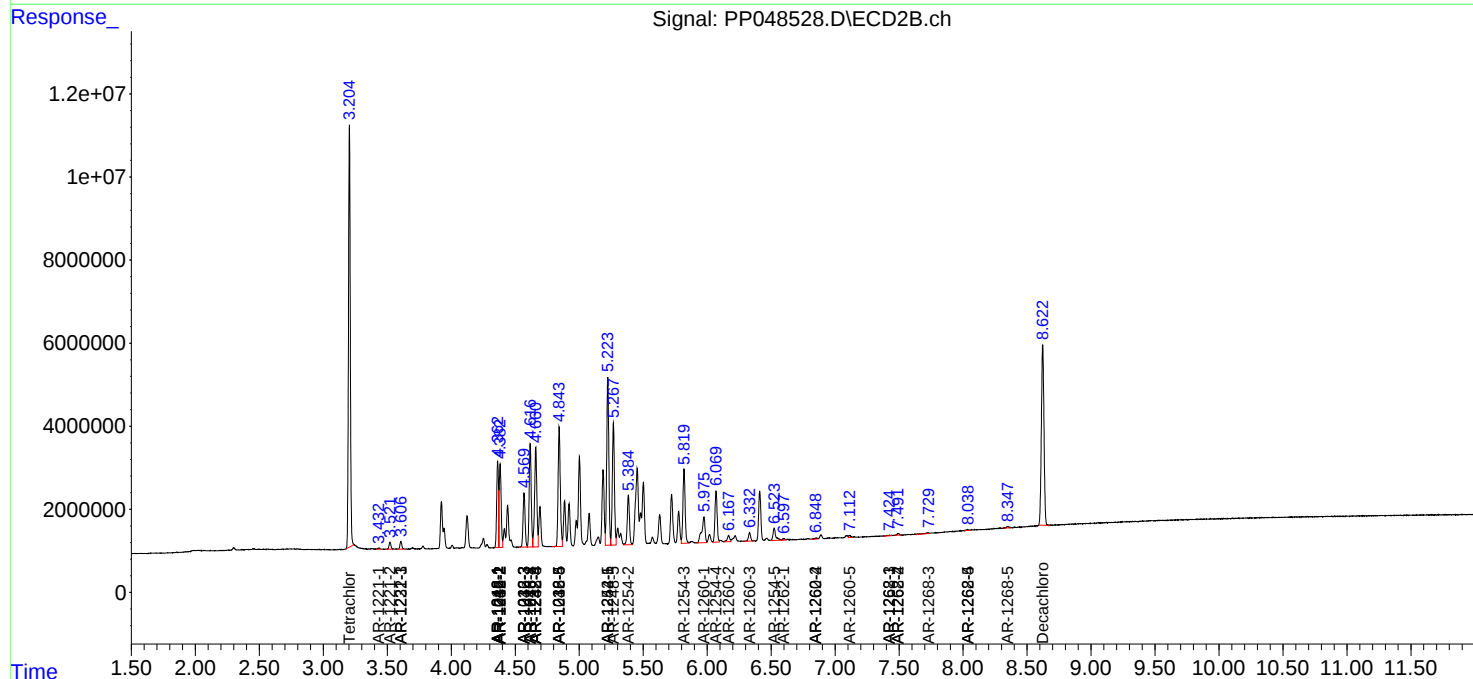
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

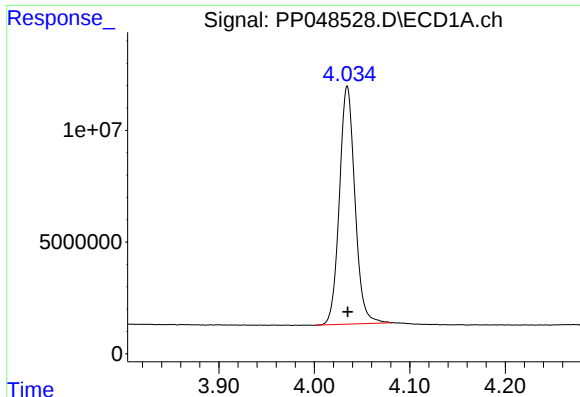
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.834	7.492	492189	483944	1.900	2.517 #
43) L9	AR-1268-3	9.087	7.729	614204	355402	2.749	2.210
44) L9	AR-1268-4	9.564	8.038	101763	212405	1.067	2.944 #
45) L9	AR-1268-5	10.017	8.349	1060426	450768	1.453	0.968 #

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

Instrument :
ECD_P
ClientSampleId :

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

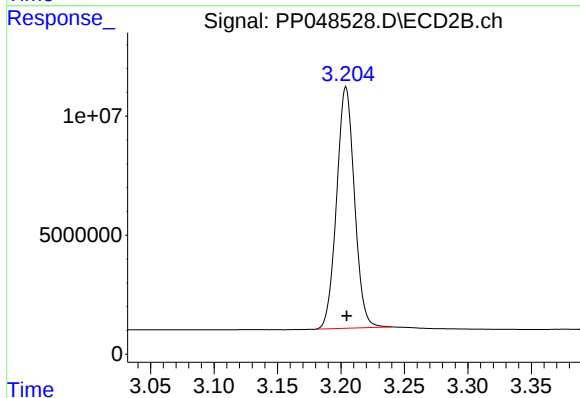




#1 Tetrachloro-m-xylene

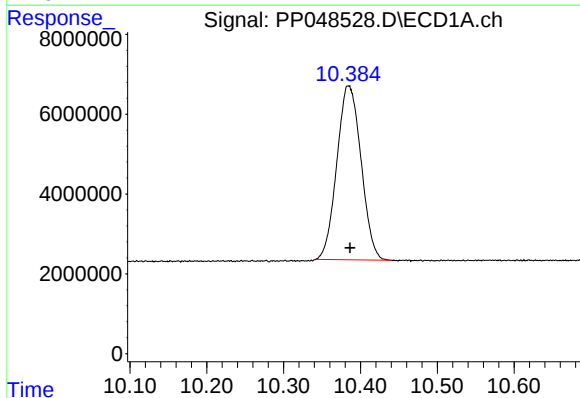
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 120555068
Conc: 50.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



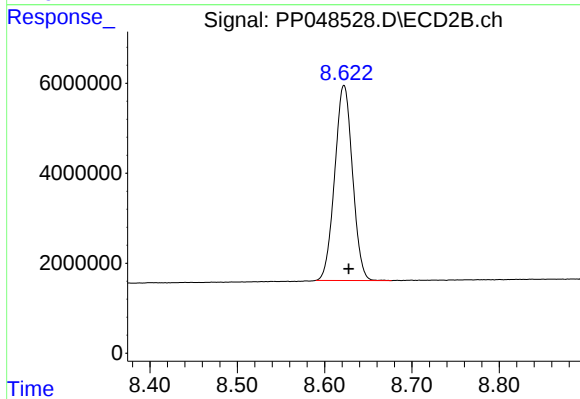
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 99344293
Conc: 52.19 ng/ml



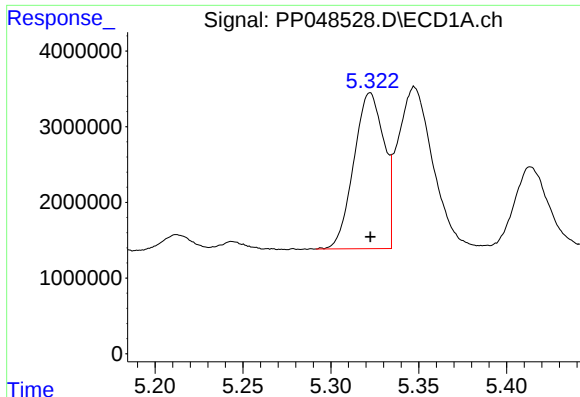
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.002 min
Response: 94985252
Conc: 49.83 ng/ml



#2 Decachlorobiphenyl

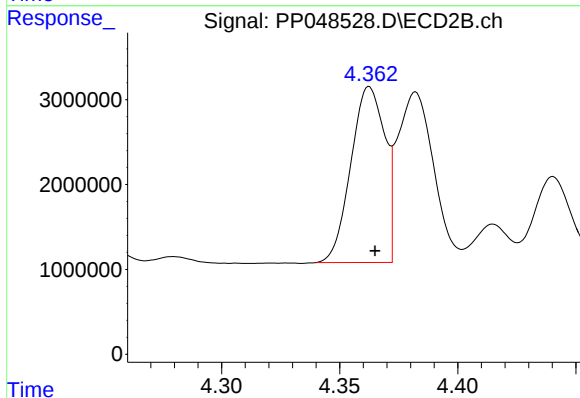
R.T.: 8.622 min
Delta R.T.: -0.005 min
Response: 61353673
Conc: 50.10 ng/ml



#3 AR-1016-1

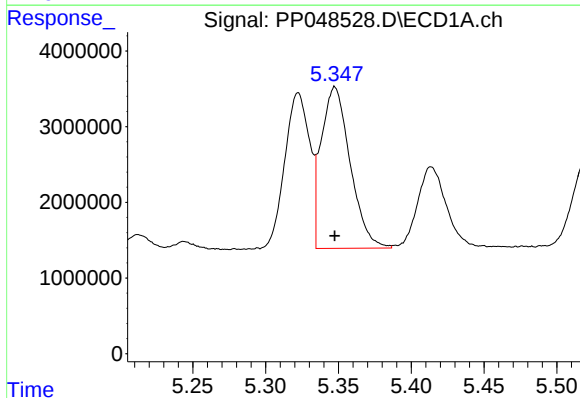
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 24603529
Conc: 285.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



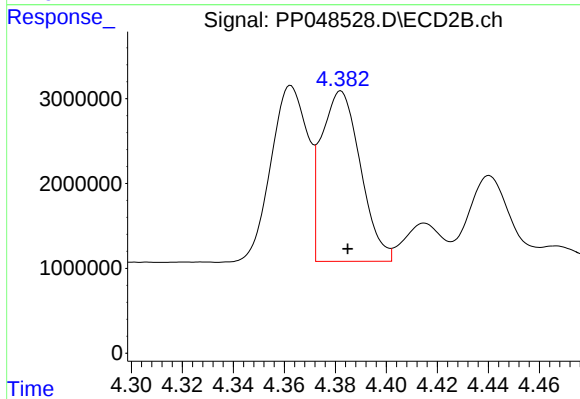
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 20711393
Conc: 298.96 ng/ml



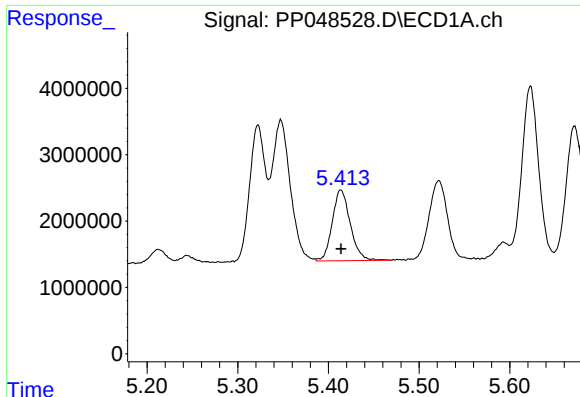
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 29544735
Conc: 242.67 ng/ml



#4 AR-1016-2

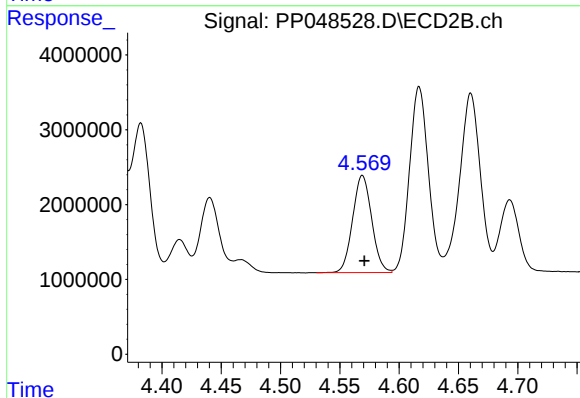
R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 21380950
Conc: 225.42 ng/ml



#5 AR-1016-3

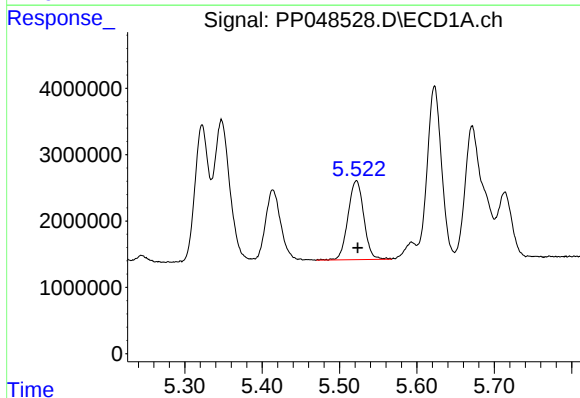
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 14753311
Conc: 194.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



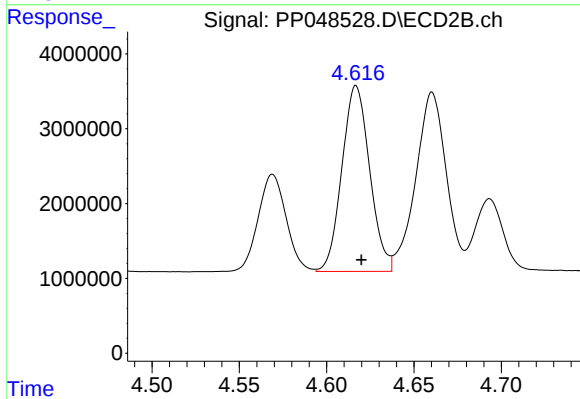
#5 AR-1016-3

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 14519905
Conc: 279.17 ng/ml



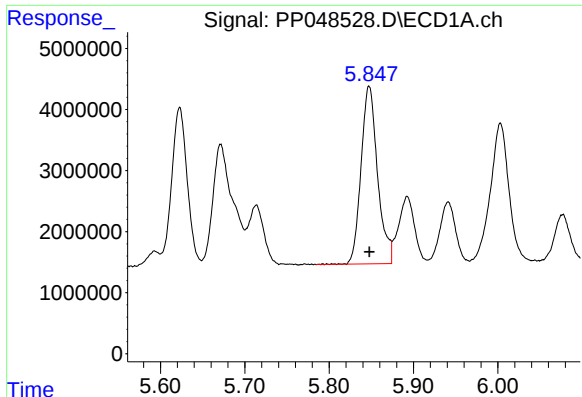
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 16882795
Conc: 268.39 ng/ml



#6 AR-1016-4

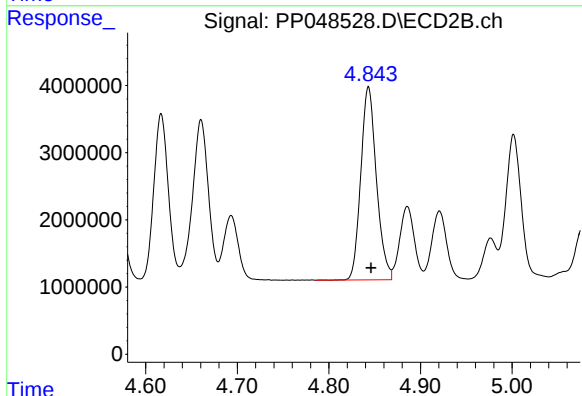
R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 27495295
Conc: 683.08 ng/ml



#7 AR-1016-5

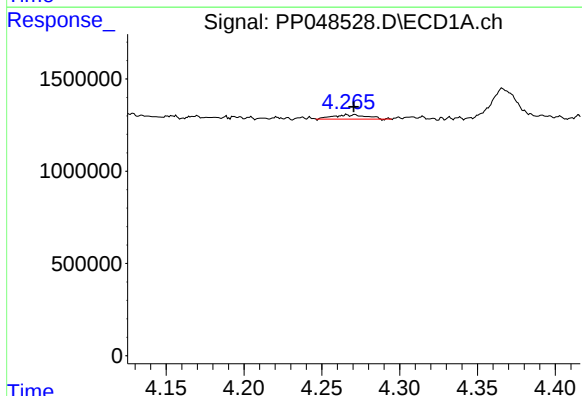
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 39561675
Conc: 640.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



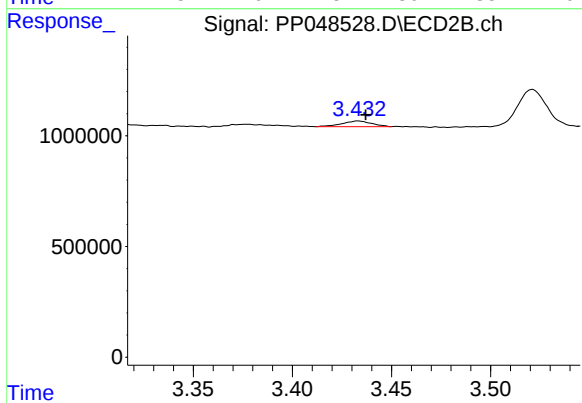
#7 AR-1016-5

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 34089465
Conc: 668.44 ng/ml



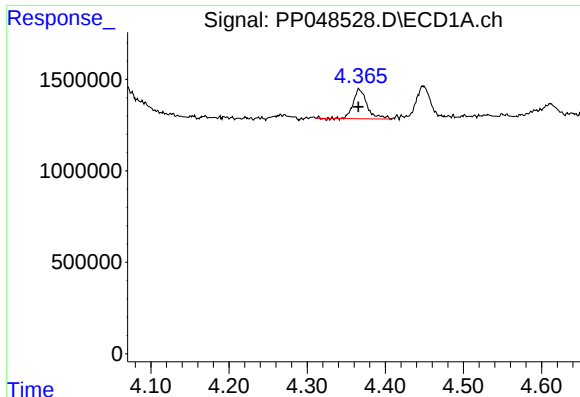
#8 AR-1221-1

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 363511
Conc: 13.07 ng/ml



#8 AR-1221-1

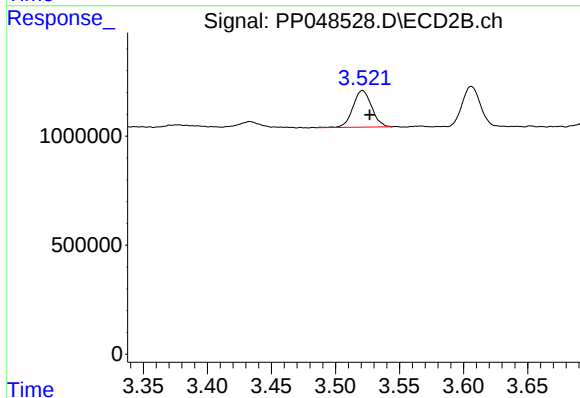
R.T.: 3.433 min
Delta R.T.: -0.004 min
Response: 266308
Conc: 11.34 ng/ml



#9 AR-1221-2

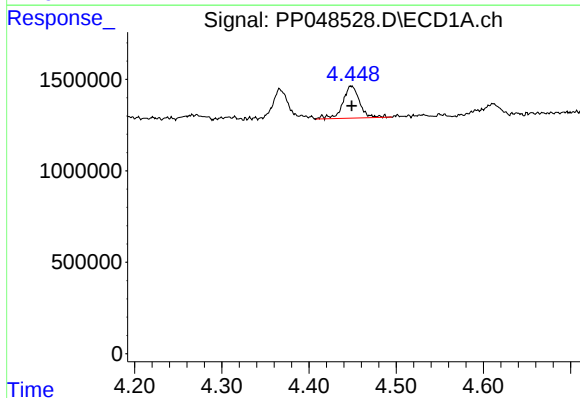
R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 1999601
Conc: 98.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



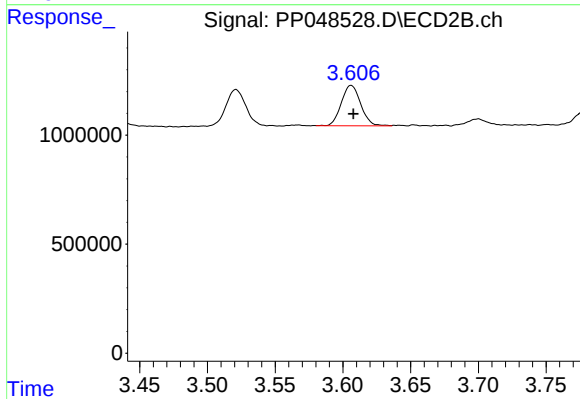
#9 AR-1221-2

R.T.: 3.521 min
Delta R.T.: -0.006 min
Response: 1719489
Conc: 95.91 ng/ml



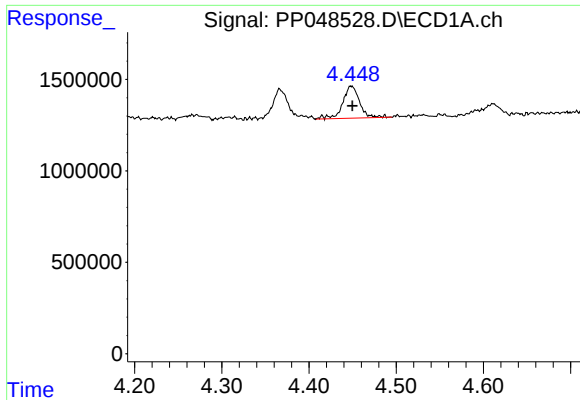
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 2337938
Conc: 36.85 ng/ml



#10 AR-1221-3

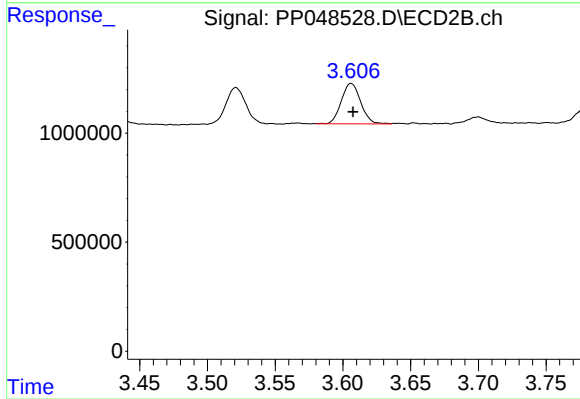
R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 1857464
Conc: 35.47 ng/ml



#11 AR-1232-1

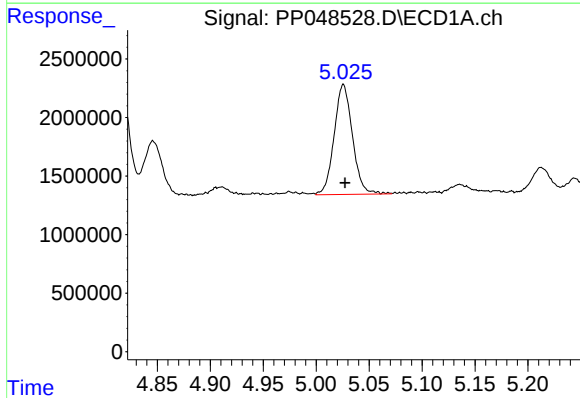
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 2337938
Conc: 39.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



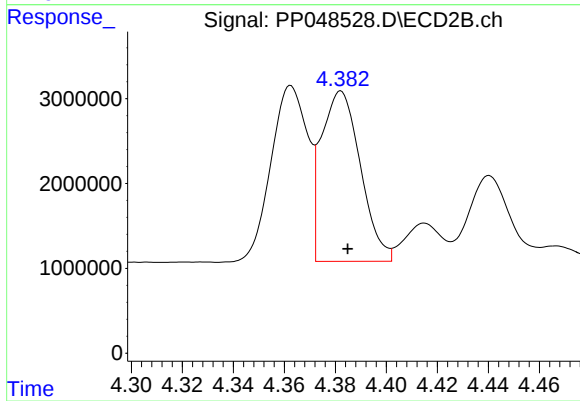
#11 AR-1232-1

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 1857464
Conc: 38.36 ng/ml



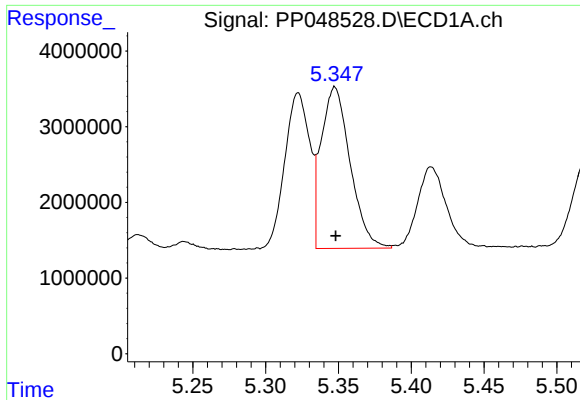
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 11326537
Conc: 380.55 ng/ml



#12 AR-1232-2

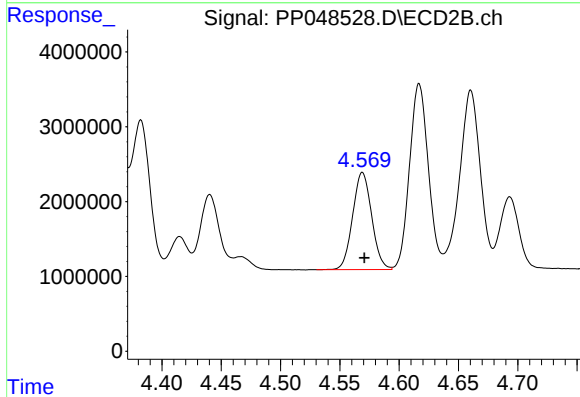
R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 21380950
Conc: 478.13 ng/ml



#13 AR-1232-3

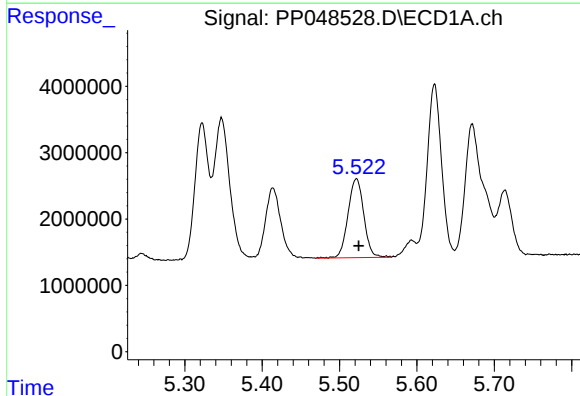
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 29544735
Conc: 530.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



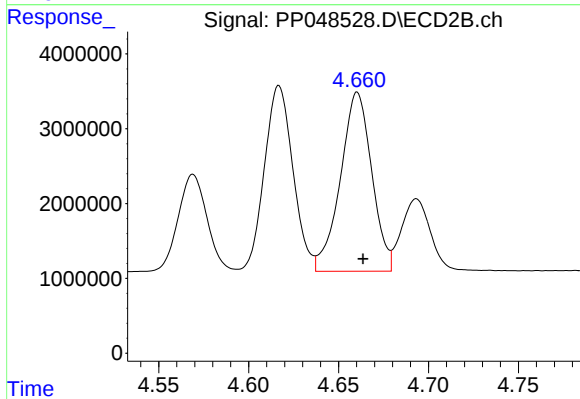
#13 AR-1232-3

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 14519905
Conc: 591.45 ng/ml



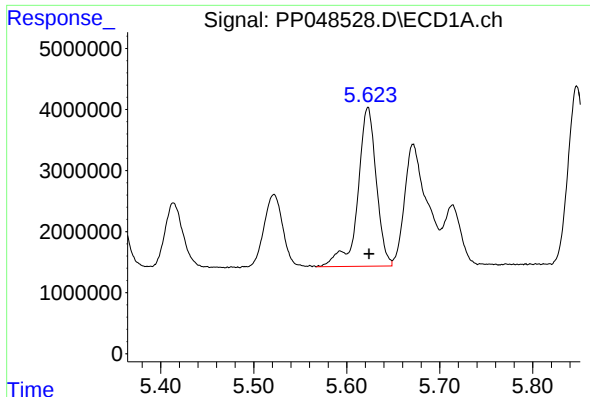
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 16882795
Conc: 590.35 ng/ml



#14 AR-1232-4

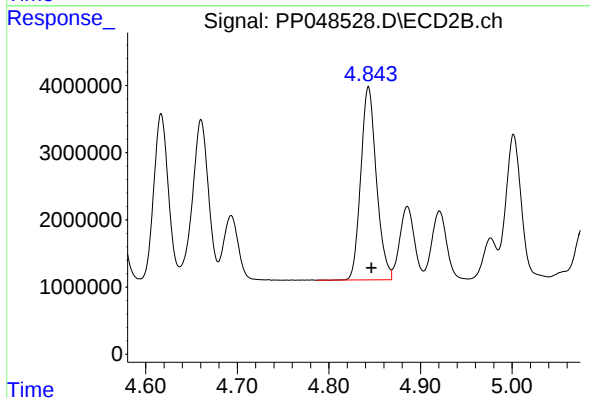
R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 29039037
Conc: 1357.28 ng/ml



#15 AR-1232-5

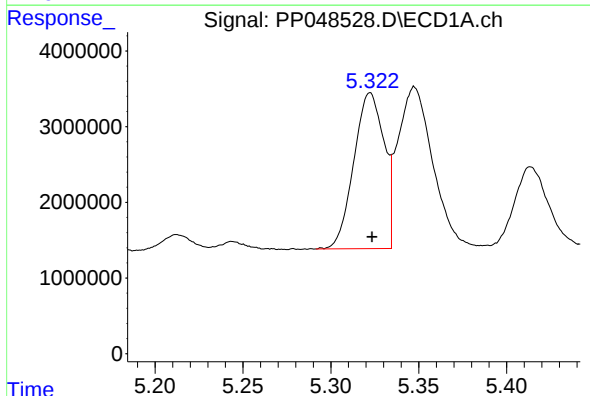
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 35972827
Conc: 1719.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



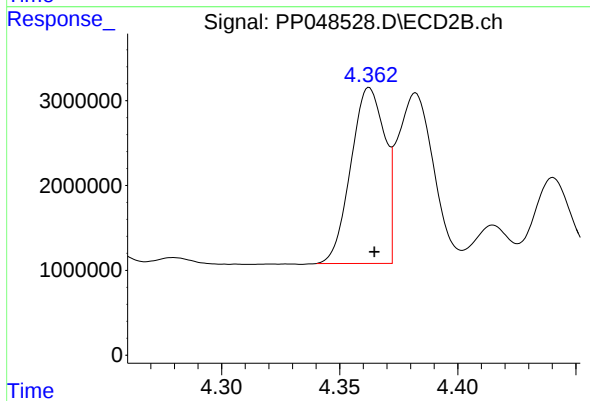
#15 AR-1232-5

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 34089465
Conc: 1424.74 ng/ml



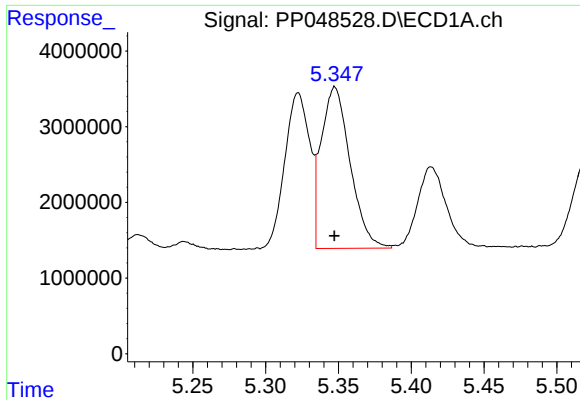
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 24603529
Conc: 364.44 ng/ml



#16 AR-1242-1

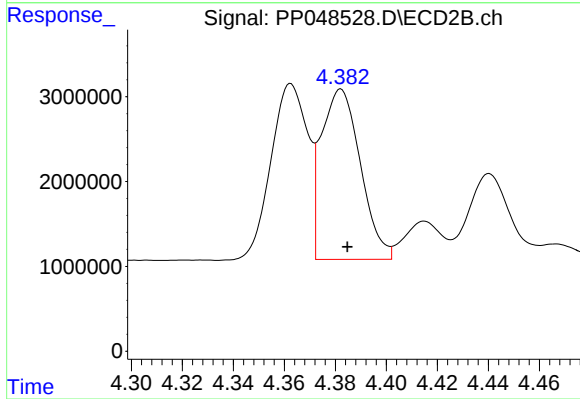
R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 20711393
Conc: 372.26 ng/ml



#17 AR-1242-2

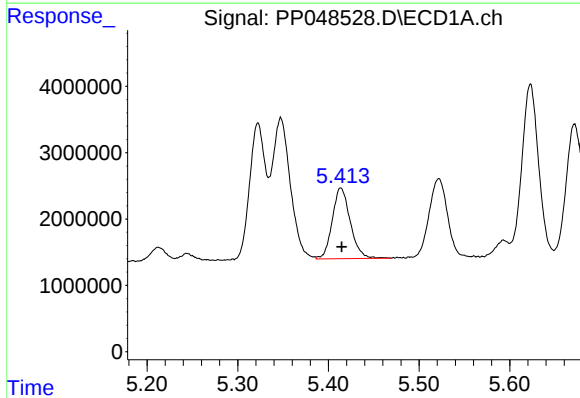
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 29544735
Conc: 304.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



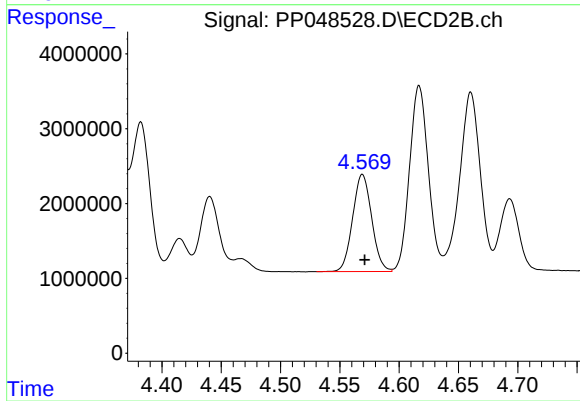
#17 AR-1242-2

R.T.: 4.382 min
Delta R.T.: -0.002 min
Response: 21380950
Conc: 281.62 ng/ml



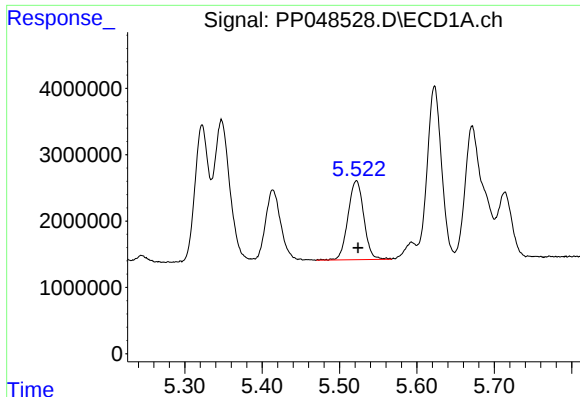
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 14753311
Conc: 243.35 ng/ml



#18 AR-1242-3

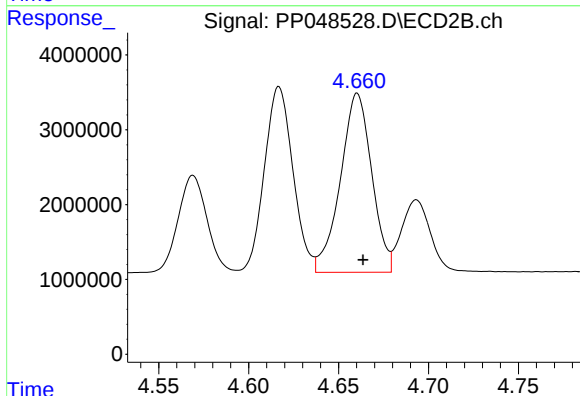
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 14519905
Conc: 343.98 ng/ml



#19 AR-1242-4

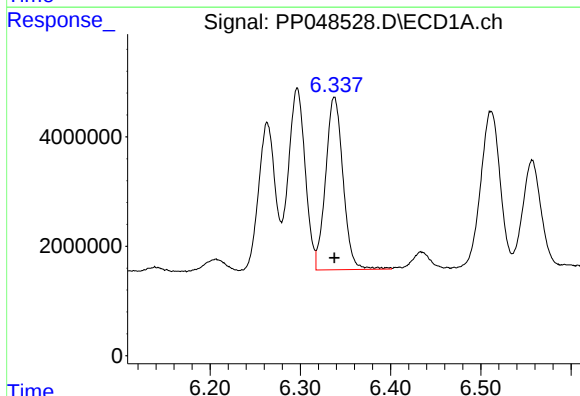
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 16882795
Conc: 331.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



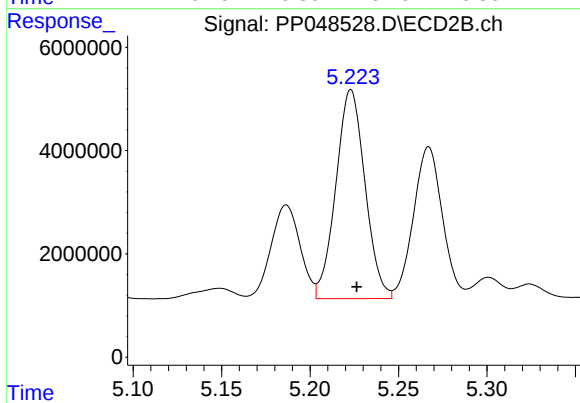
#19 AR-1242-4

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 29039037
Conc: 721.61 ng/ml



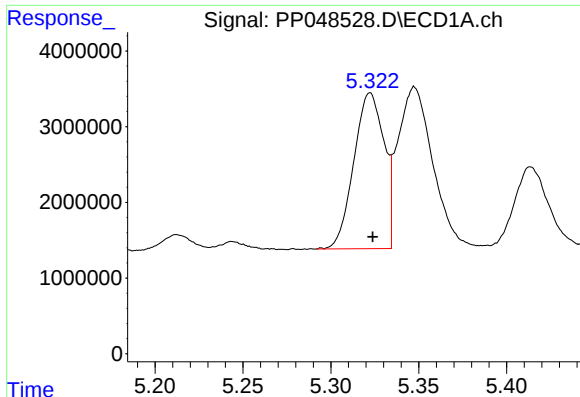
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 42324451
Conc: 792.60 ng/ml



#20 AR-1242-5

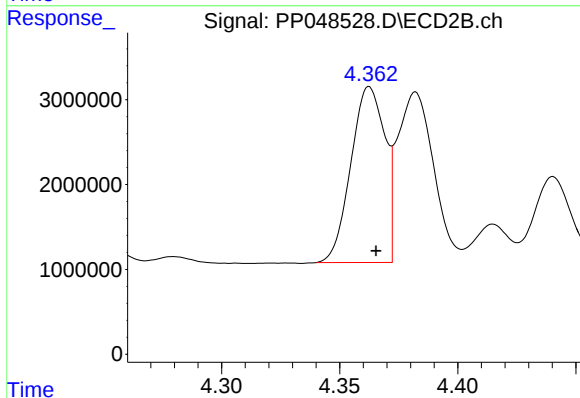
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 46376651
Conc: 938.94 ng/ml



#21 AR-1248-1

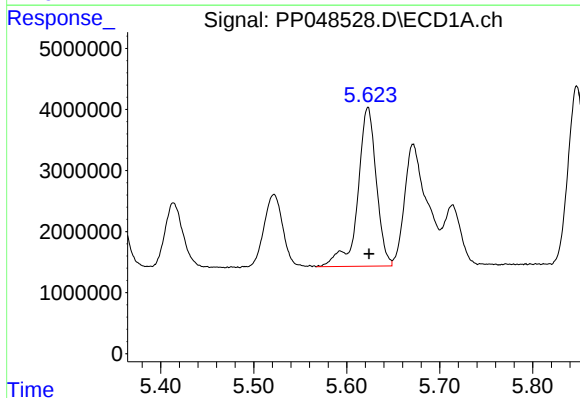
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 24603529
Conc: 477.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



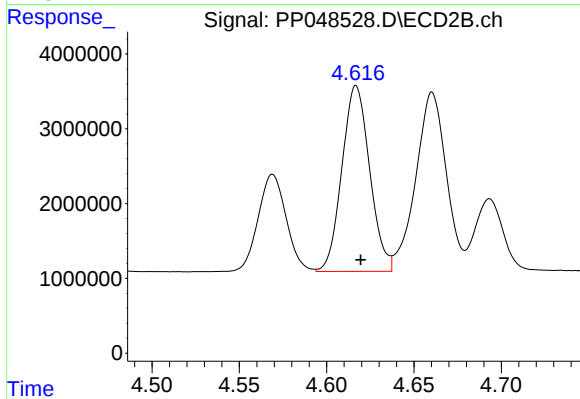
#21 AR-1248-1

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 20711393
Conc: 490.18 ng/ml



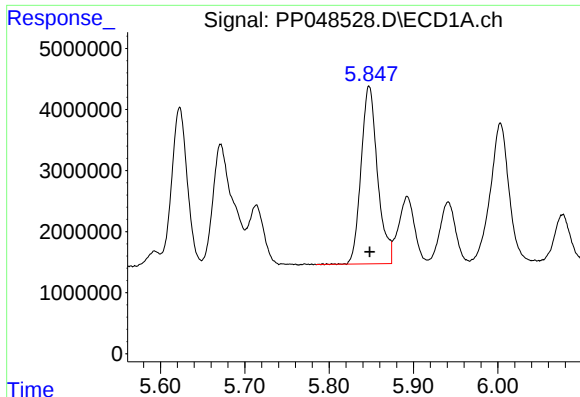
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 35972827
Conc: 478.39 ng/ml



#22 AR-1248-2

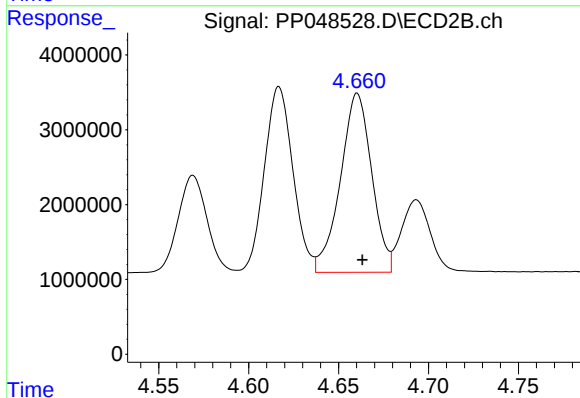
R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 27495295
Conc: 486.05 ng/ml



#23 AR-1248-3

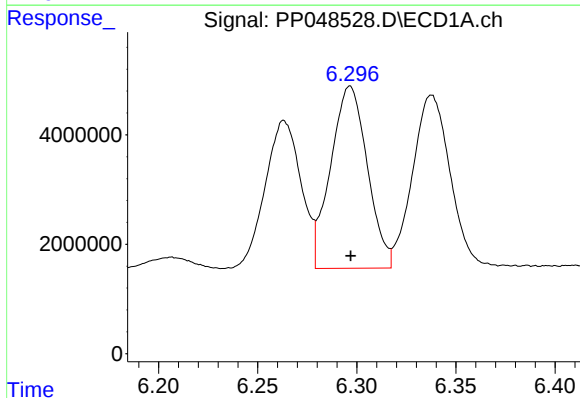
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 39561675
Conc: 473.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



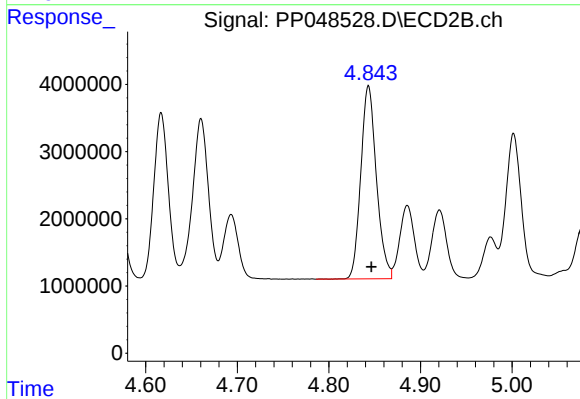
#23 AR-1248-3

R.T.: 4.660 min
Delta R.T.: -0.003 min
Response: 29039037
Conc: 486.40 ng/ml



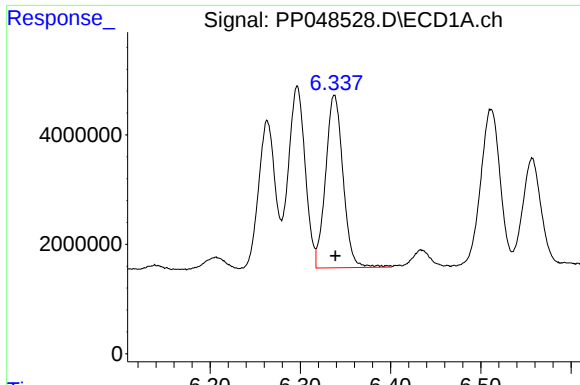
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 42903565
Conc: 472.11 ng/ml



#24 AR-1248-4

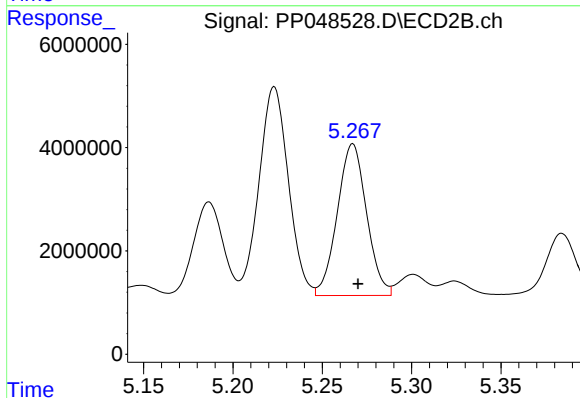
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 34089465
Conc: 488.50 ng/ml



#25 AR-1248-5

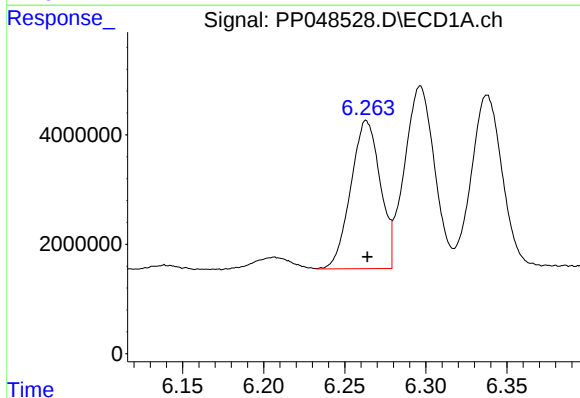
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 42324451
Conc: 478.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



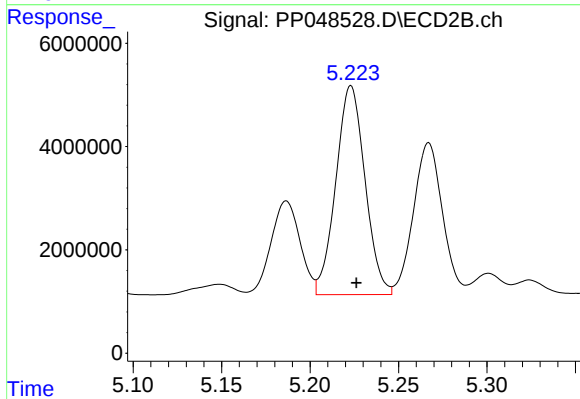
#25 AR-1248-5

R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 33486773
Conc: 489.38 ng/ml



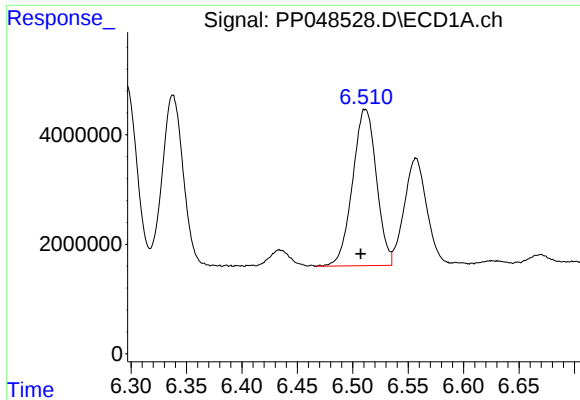
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 34239536
Conc: 368.17 ng/ml



#26 AR-1254-1

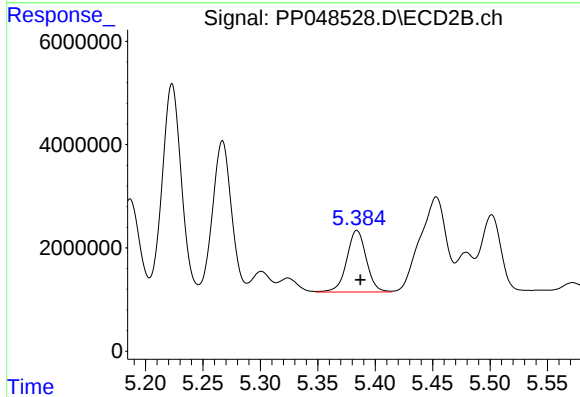
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 46376651
Conc: 458.77 ng/ml



#27 AR-1254-2

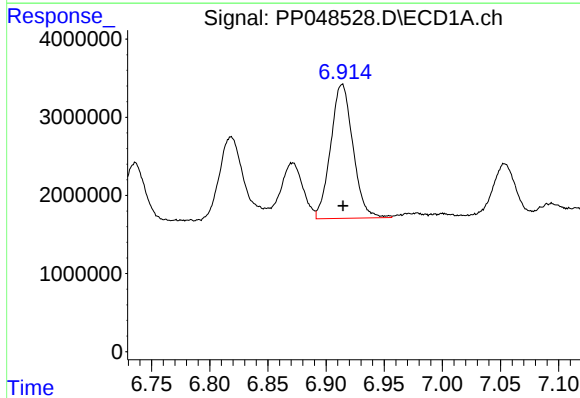
R.T.: 6.511 min
Delta R.T.: 0.004 min
Response: 42800260
Conc: 308.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



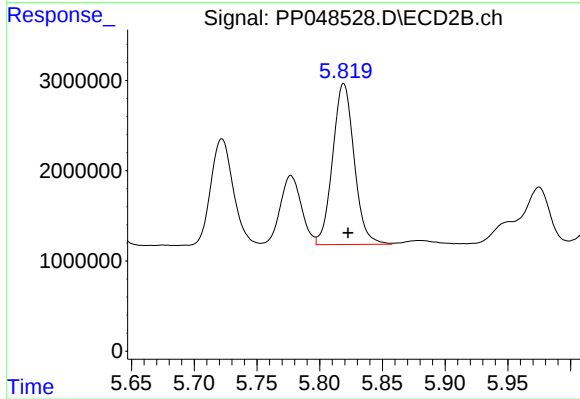
#27 AR-1254-2

R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 14174704
Conc: 160.98 ng/ml



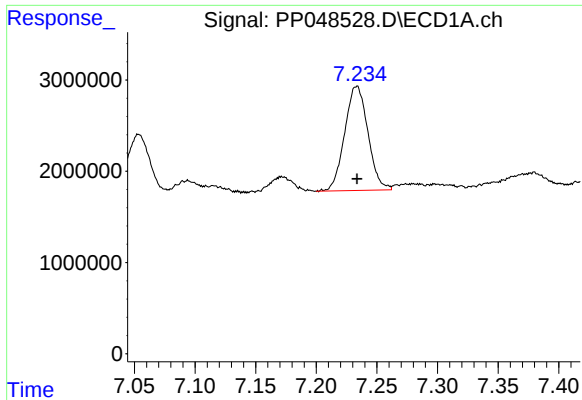
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 22924654
Conc: 161.23 ng/ml



#28 AR-1254-3

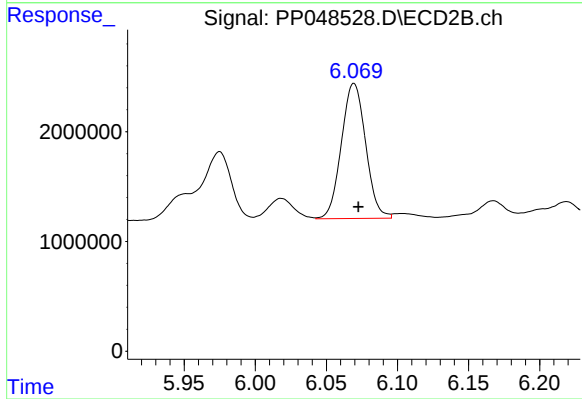
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 21311434
Conc: 153.31 ng/ml



#29 AR-1254-4

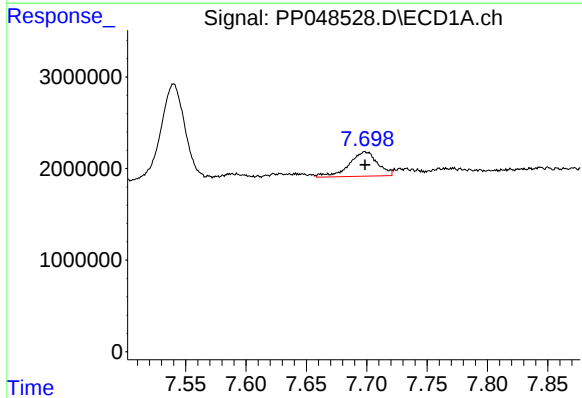
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 15259886
Conc: 143.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



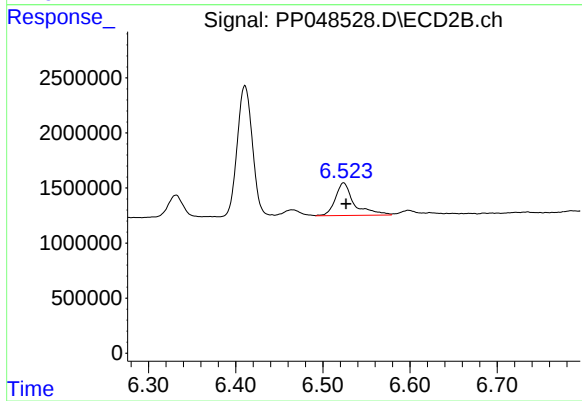
#29 AR-1254-4

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 14630910
Conc: 168.72 ng/ml



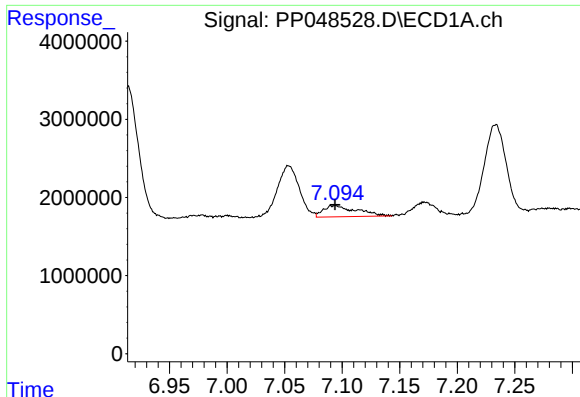
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 4400000
Conc: 37.06 ng/ml



#30 AR-1254-5

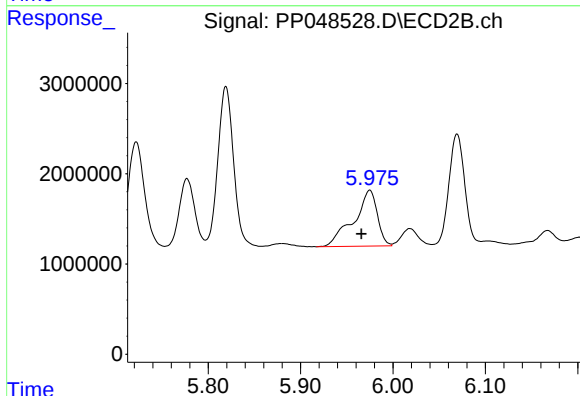
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 4448360
Conc: 36.27 ng/ml



#31 AR-1260-1

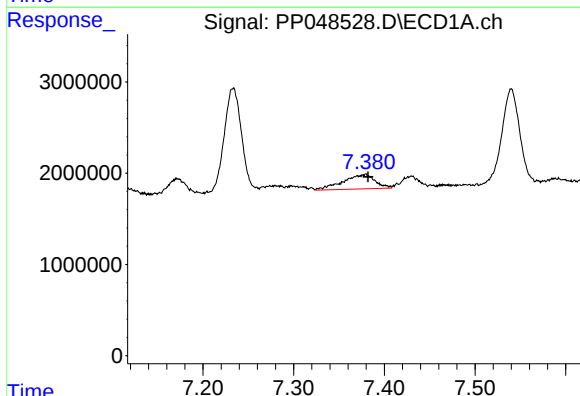
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 2859946
Conc: 27.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



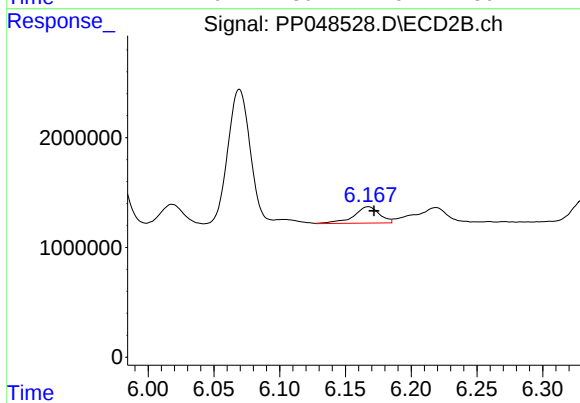
#31 AR-1260-1

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 11059796
Conc: 131.07 ng/ml



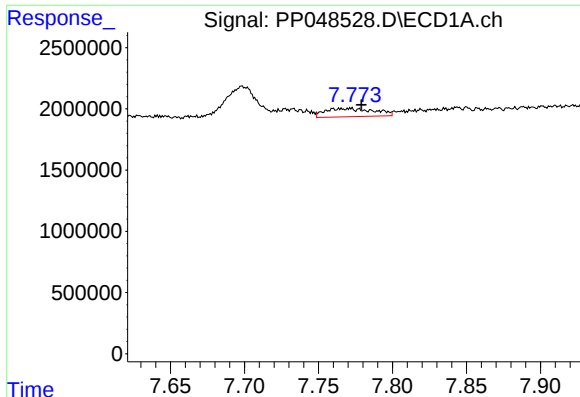
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.003 min
Response: 3883528
Conc: 31.89 ng/ml



#32 AR-1260-2

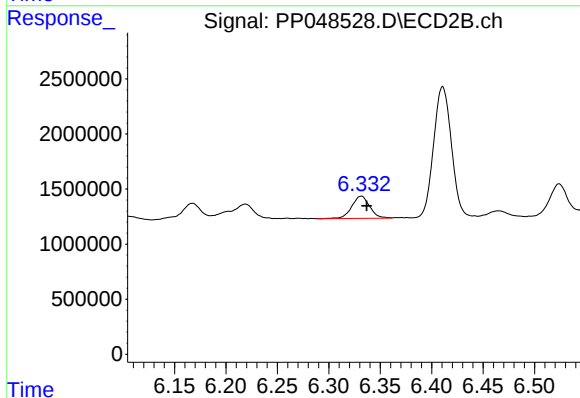
R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 2037276
Conc: 19.89 ng/ml



#33 AR-1260-3

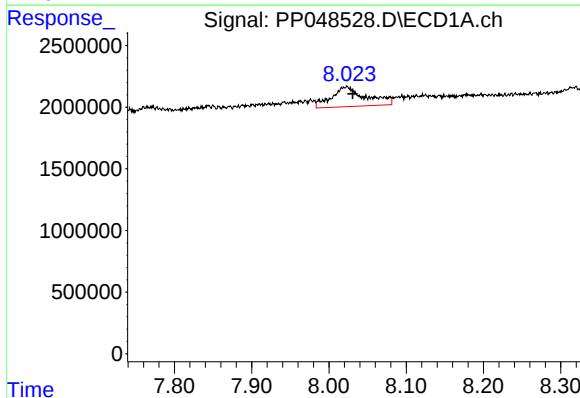
R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 1545808
Conc: 18.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



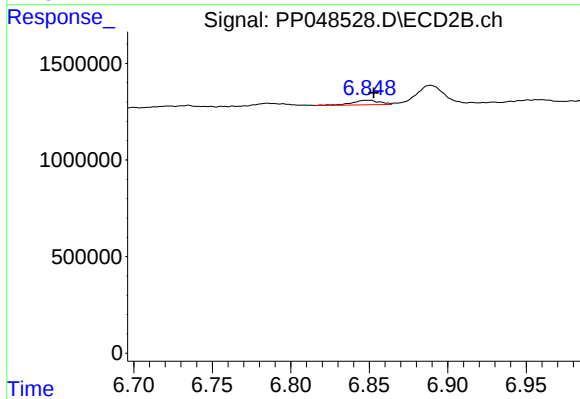
#33 AR-1260-3

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 2456784
Conc: 25.35 ng/ml



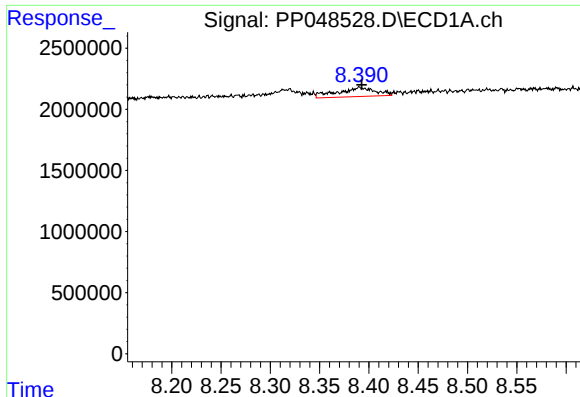
#34 AR-1260-4

R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 4977377
Conc: 48.11 ng/ml



#34 AR-1260-4

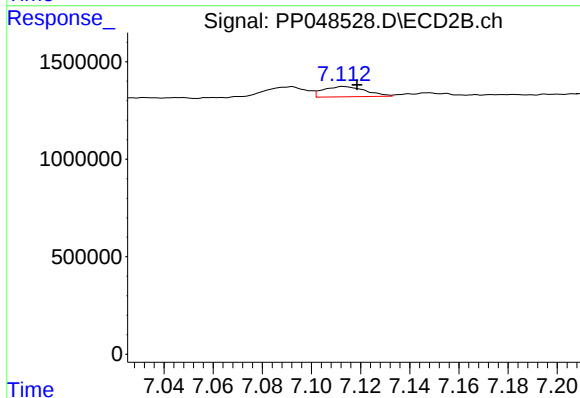
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 295153
Conc: 4.17 ng/ml



#35 AR-1260-5

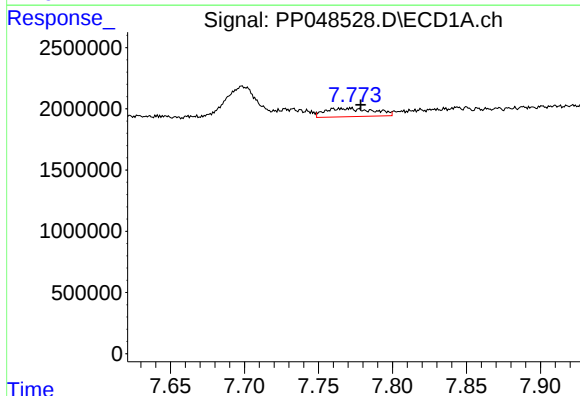
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 1970491
Conc: 10.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



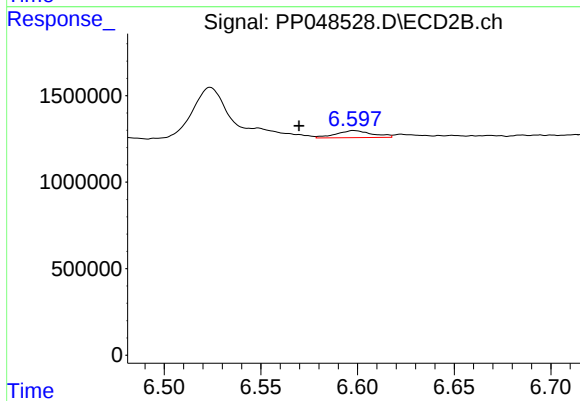
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.005 min
Response: 626163
Conc: 3.90 ng/ml



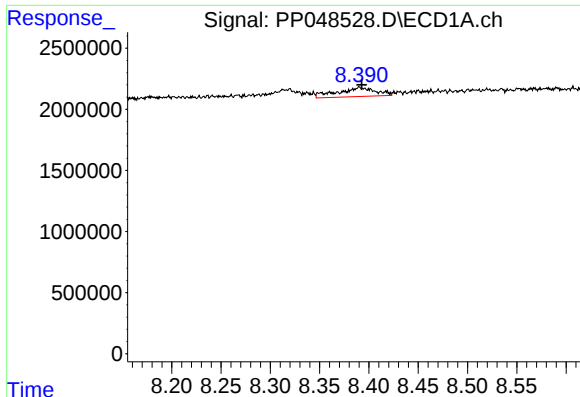
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 1545808
Conc: 11.48 ng/ml



#36 AR-1262-1

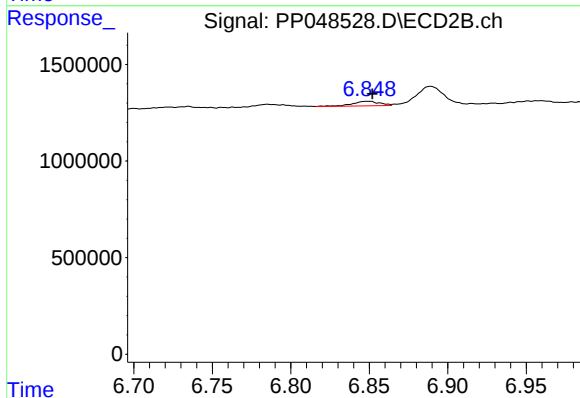
R.T.: 6.598 min
Delta R.T.: 0.028 min
Response: 533292
Conc: 4.73 ng/ml



#37 AR-1262-2

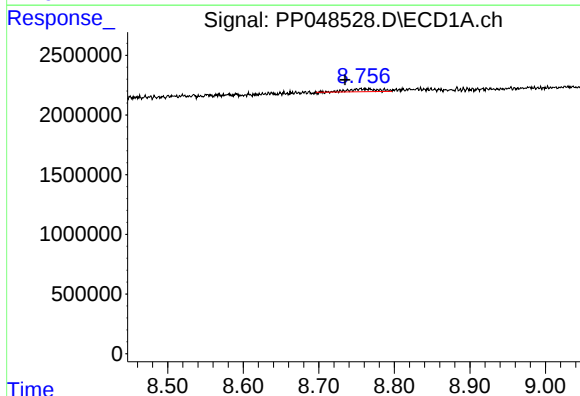
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 1970491
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



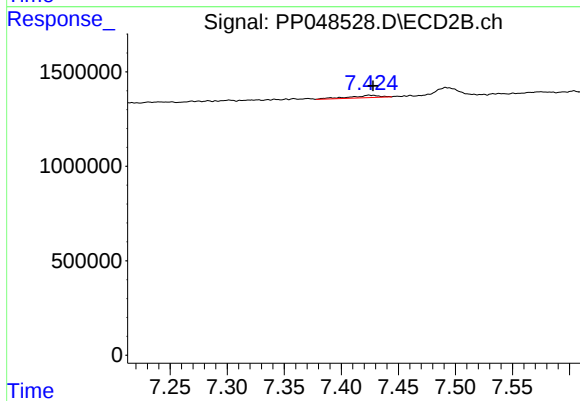
#37 AR-1262-2

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 295153
Conc: 2.95 ng/ml



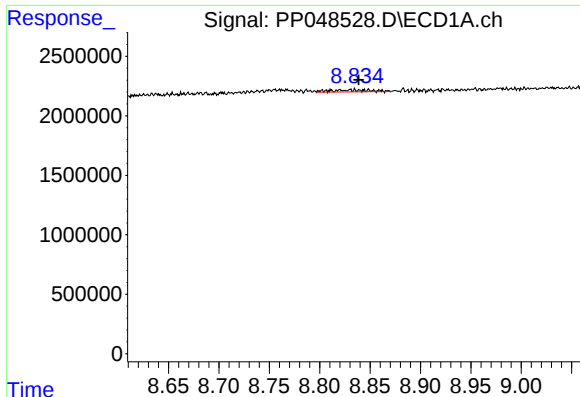
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.024 min
Response: 624491
Conc: 6.37 ng/ml



#38 AR-1262-3

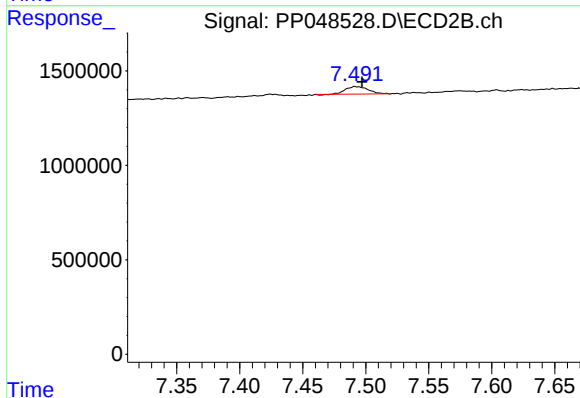
R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 225281
Conc: 3.00 ng/ml



#39 AR-1262-4

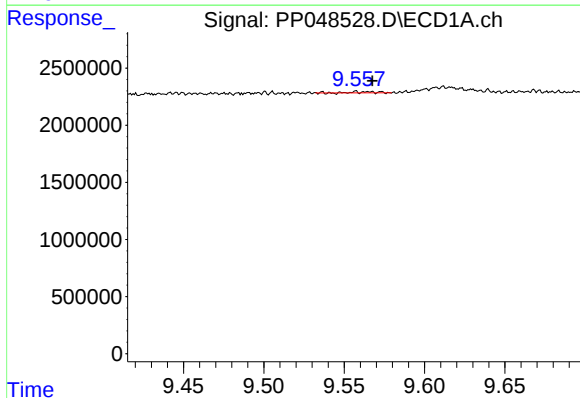
R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 492189
Conc: 7.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



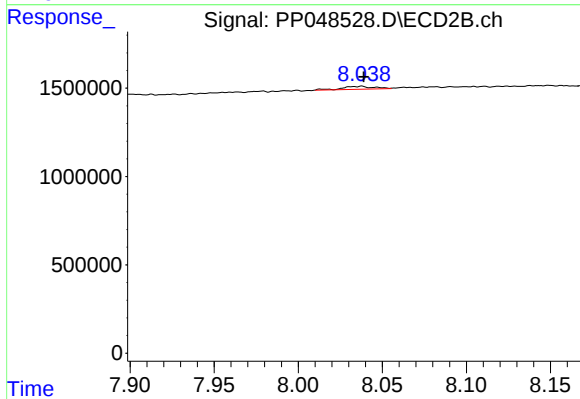
#39 AR-1262-4

R.T.: 7.492 min
Delta R.T.: -0.005 min
Response: 483944
Conc: 3.48 ng/ml



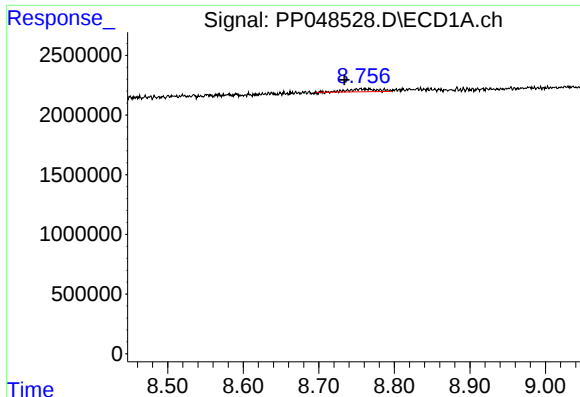
#40 AR-1262-5

R.T.: 9.564 min
Delta R.T.: -0.003 min
Response: 101763
Conc: 1.22 ng/ml



#40 AR-1262-5

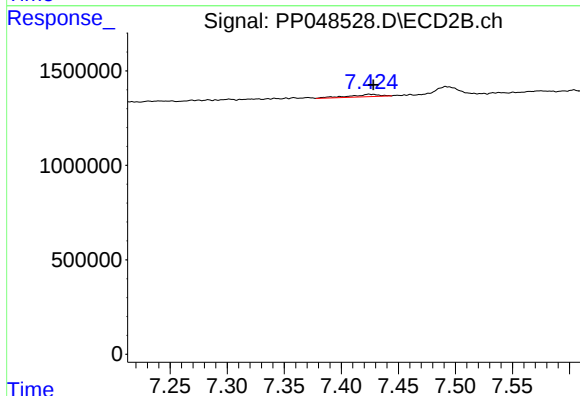
R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 212405
Conc: 3.35 ng/ml



#41 AR-1268-1

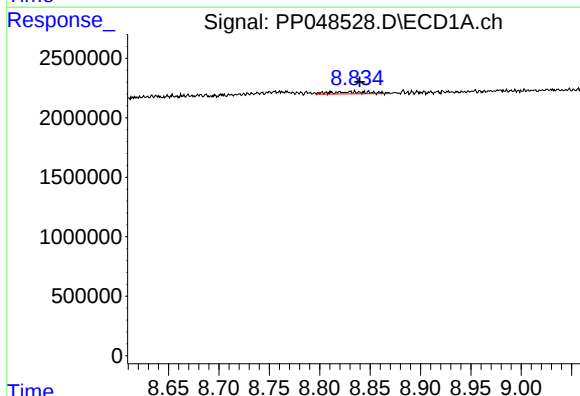
R.T.: 8.759 min
Delta R.T.: 0.025 min
Response: 624491
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



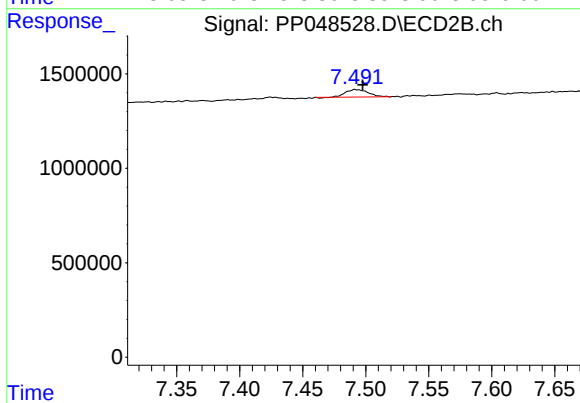
#41 AR-1268-1

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 225281
Conc: 1.07 ng/ml



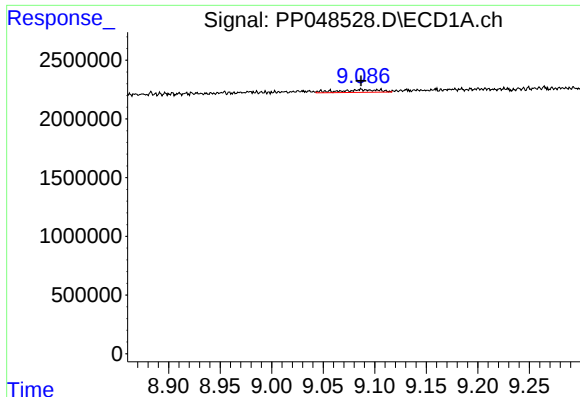
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 492189
Conc: 1.90 ng/ml



#42 AR-1268-2

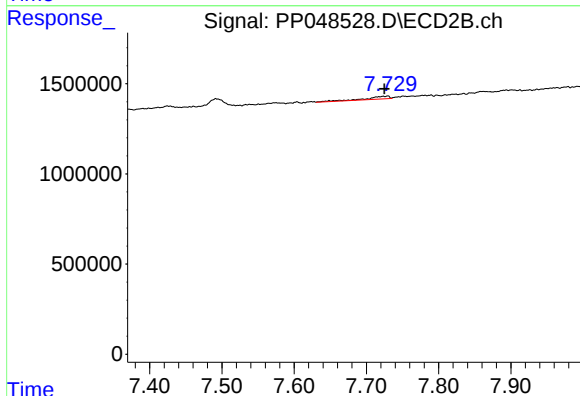
R.T.: 7.492 min
Delta R.T.: -0.006 min
Response: 483944
Conc: 2.52 ng/ml



#43 AR-1268-3

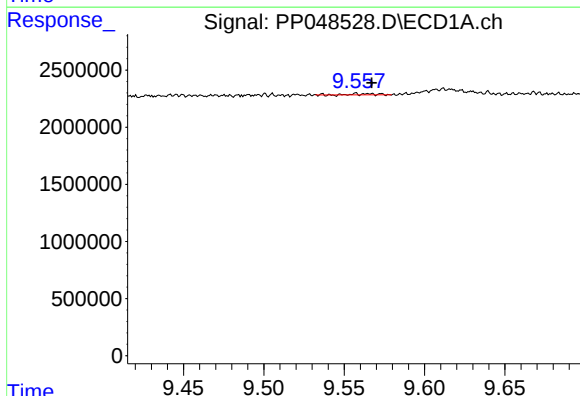
R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 614204
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



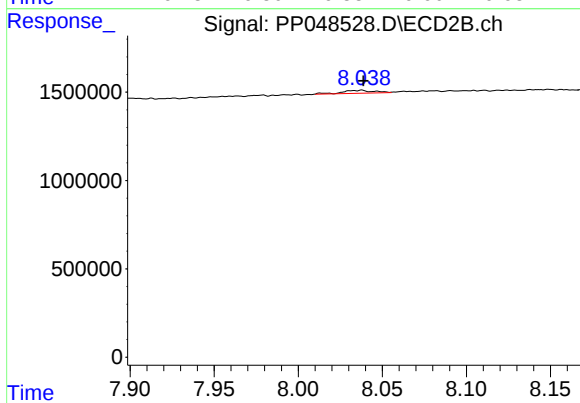
#43 AR-1268-3

R.T.: 7.729 min
Delta R.T.: 0.005 min
Response: 355402
Conc: 2.21 ng/ml



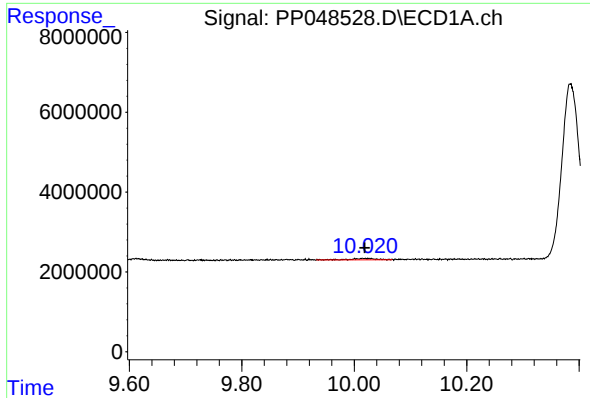
#44 AR-1268-4

R.T.: 9.564 min
Delta R.T.: -0.003 min
Response: 101763
Conc: 1.07 ng/ml



#44 AR-1268-4

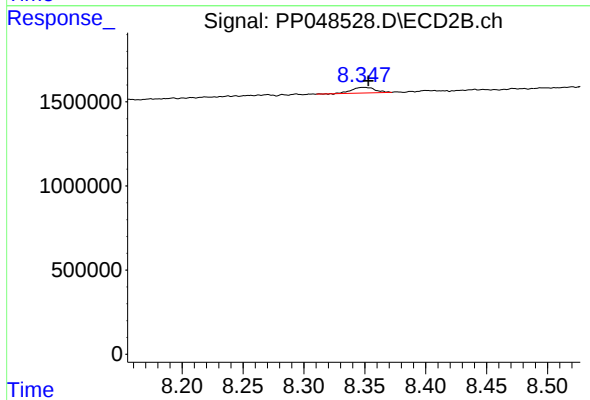
R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 212405
Conc: 2.94 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: -0.002 min
Response: 1060426
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 450768
Conc: 0.97 ng/ml