

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052522\
 Data File : PP048024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 14:49
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 15:37:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 14:26:11 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...	3.830	3.098	123.7E6	156.0E6	54.973	56.933
2)	SA Decachlor...	9.871	8.387	66598182	136.9E6	50.044	53.509
Target Compounds							
3)	L1 AR-1016-1	5.074	4.224	889008	1391831	14.634	15.674
4)	L1 AR-1016-2	5.097	4.241	756796	1182378	7.789	8.534
5)	L1 AR-1016-3	5.160	4.428	679308	717560	11.652	10.418
6)	L1 AR-1016-4	5.264	4.473	801039	30382285	15.751	554.398 #
7)	L1 AR-1016-5	5.582	4.694	12084608	20263948	273.269	286.317
8)	L2 AR-1221-1	4.051	3.321	121949	336331	4.965	10.889 #
9)	L2 AR-1221-2	4.152	3.408	2068087	2060072	114.620	89.679
10)	L2 AR-1221-3	4.224	3.486	457267	584108	7.920	7.878
11)	L3 AR-1232-1	4.224	3.486	457267	584108	8.144	8.592
12)	L3 AR-1232-2	4.789	4.241	265522	1182378	9.744	17.730 #
13)	L3 AR-1232-3	5.097	4.428	756796	717560	15.915	22.108 #
14)	L3 AR-1232-4	5.264	4.514	801039	9227498	34.824	322.397 #
15)	L3 AR-1232-5	5.364	4.694	21291181	20263948	1318.150	615.131 #
16)	L4 AR-1242-1	5.074	4.224	889008	1391831	17.681	19.577
17)	L4 AR-1242-2	5.097	4.241	756796	1182378	9.597	10.690
18)	L4 AR-1242-3	5.160	4.428	679308	717560	14.432	12.835
19)	L4 AR-1242-4	5.264	4.514	801039	9227498	20.431	171.381 #
20)	L4 AR-1242-5	6.062	5.066	11479436	77533907	309.654	1114.941 #
21)	L5 AR-1248-1	5.074	4.224	889008	1391831	23.256	25.685
22)	L5 AR-1248-2	5.364	4.473	21291181	30382285	390.356	391.736
23)	L5 AR-1248-3	5.582	4.514	12084608	9227498	200.368	114.178 #
24)	L5 AR-1248-4	6.019	4.694	16446183	20263948	254.975	210.986
25)	L5 AR-1248-5	6.062	5.111	11479436	9380181	181.585	97.224 #
26)	L6 AR-1254-1	5.988	5.066	34025326	77533907	475.268	498.763
27)	L6 AR-1254-2	6.226	5.226	53193063	66991276	490.984	500.100
28)	L6 AR-1254-3	6.625	5.653	51025098	103.4E6	514.612	494.318
29)	L6 AR-1254-4	6.938	5.902	38570352	65705172	495.631	485.868
30)	L6 AR-1254-5	7.394	6.347	40333767	97821924	505.249	521.483
31)	L7 AR-1260-1	6.802	5.791	21821078	50091417	309.693	389.583 #
32)	L7 AR-1260-2	7.084	5.997	29035238	45171303	307.673	253.738
33)	L7 AR-1260-3	7.459f	6.155	8096042	43304044	95.552	280.209 #
34)	L7 AR-1260-4	7.711f	6.664	21068839	8107991	279.533	59.309 #
35)	L7 AR-1260-5	8.063	6.932	4971261	14064090	30.451	38.018
36)	L8 AR-1262-1	7.459f	0.000	8096042	0	60.383	N.D. #
37)	L8 AR-1262-2	8.063	6.664	4971261	8107991	27.169	38.587 #
38)	L8 AR-1262-3	8.361f	7.237	1327663	728118	14.298	3.757 #
39)	L8 AR-1262-4	8.447f	7.304	7819727	8968235	123.399	28.123 #
40)	L8 AR-1262-5	9.131	7.848	2957007	1350390	45.667	7.374 #
41)	L9 AR-1268-1	8.361f	7.237	1327663	728118	5.056	1.297 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052522\
 Data File : PP048024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 14:49
 Operator : YP\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

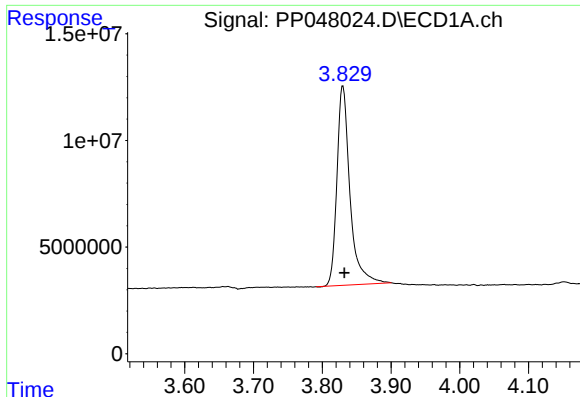
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 15:37:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 14:26:11 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	8.506f	7.304	1676790	8968235	7.292	19.591 #
43) L9	AR-1268-3	8.697	0.000	3505027	0	16.567	N.D. #
44) L9	AR-1268-4	9.131	7.848	2957007	1350390	40.420	8.728 #
45) L9	AR-1268-5	9.550	0.000	1189853	0	2.410	N.D. #

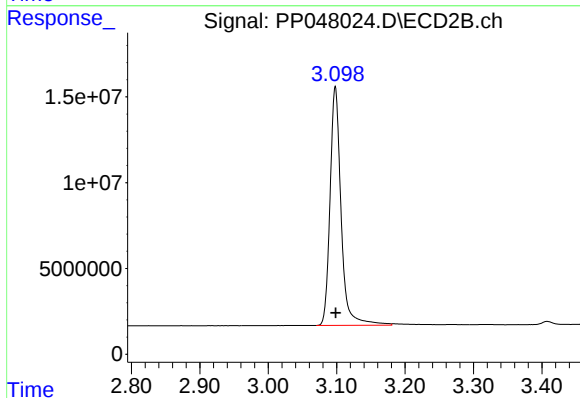
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

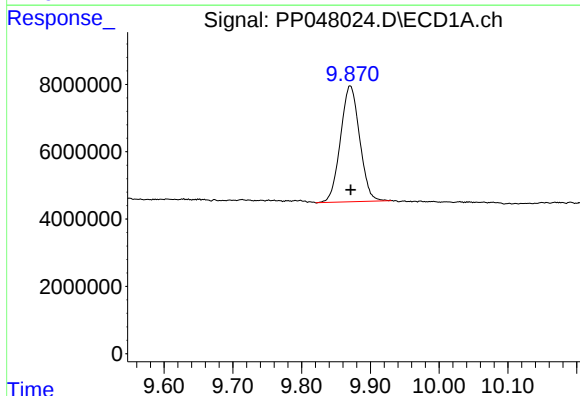
R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 123736870
Conc: 54.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



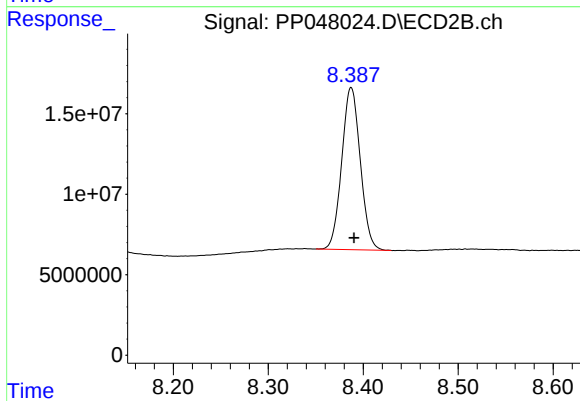
#1 Tetrachloro-m-xylene

R.T.: 3.098 min
Delta R.T.: 0.000 min
Response: 155951248
Conc: 56.93 ng/ml



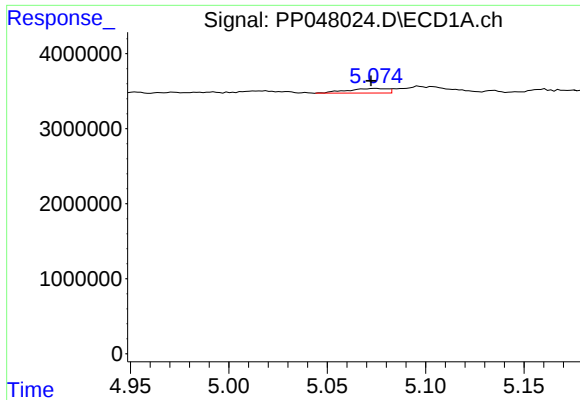
#2 Decachlorobiphenyl

R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 66598182
Conc: 50.04 ng/ml



#2 Decachlorobiphenyl

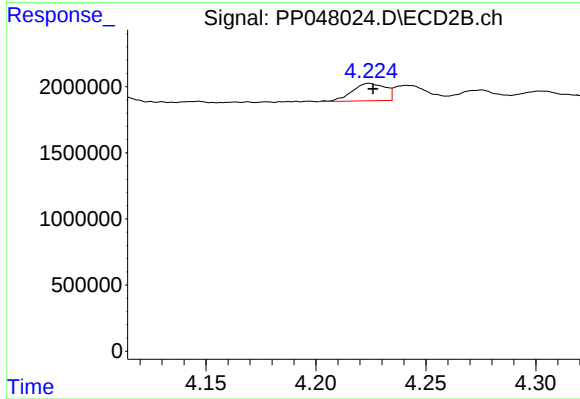
R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 136935082
Conc: 53.51 ng/ml



#3 AR-1016-1

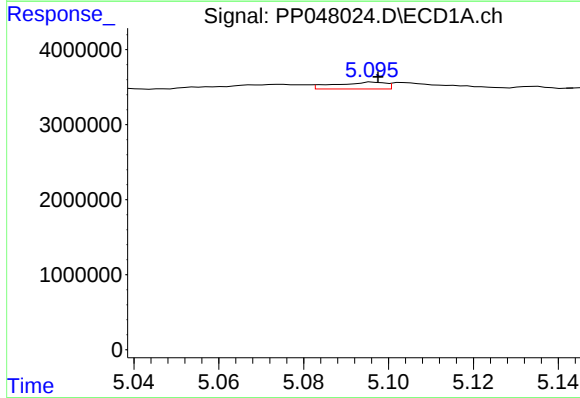
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 889008
Conc: 14.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



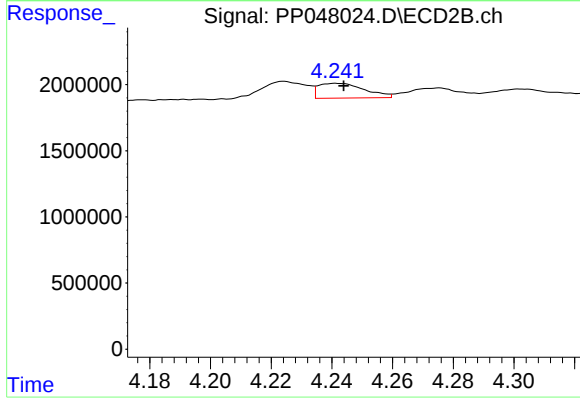
#3 AR-1016-1

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 1391831
Conc: 15.67 ng/ml



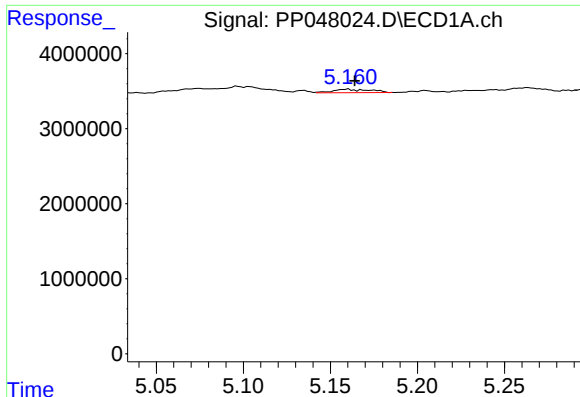
#4 AR-1016-2

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 756796
Conc: 7.79 ng/ml



#4 AR-1016-2

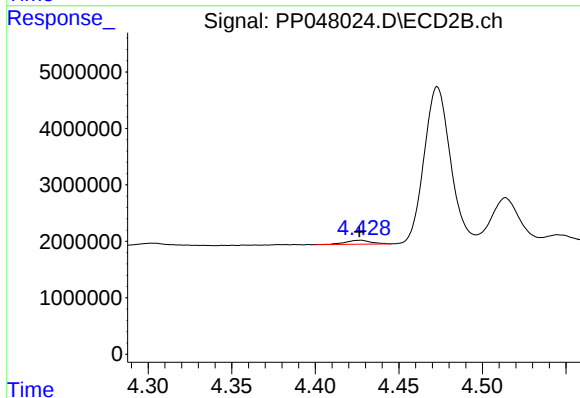
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 1182378
Conc: 8.53 ng/ml



#5 AR-1016-3

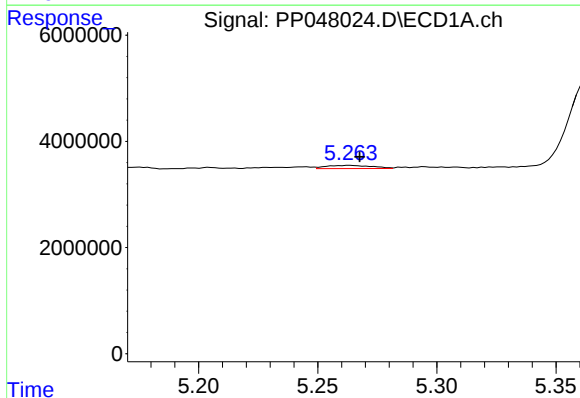
R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 679308
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



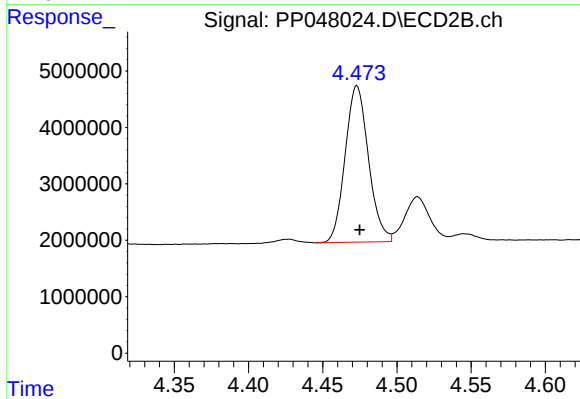
#5 AR-1016-3

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 717560
Conc: 10.42 ng/ml



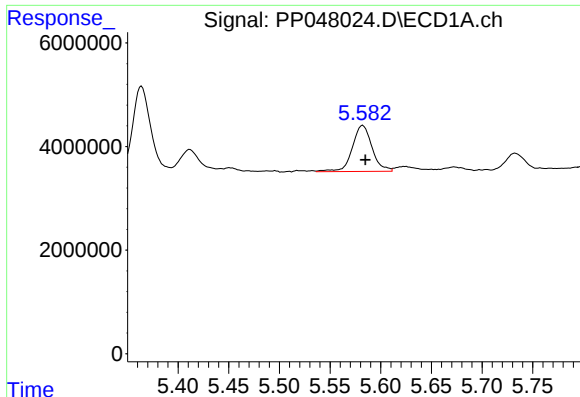
#6 AR-1016-4

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 801039
Conc: 15.75 ng/ml



#6 AR-1016-4

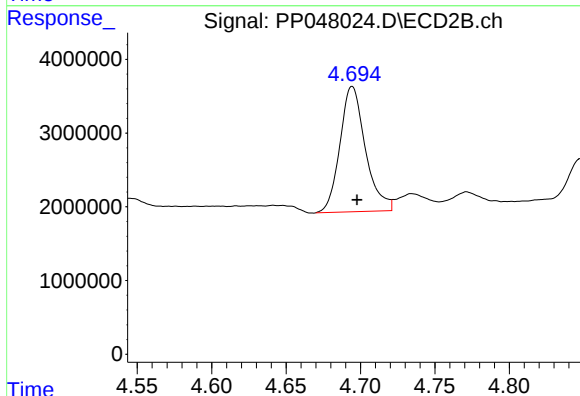
R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 30382285
Conc: 554.40 ng/ml



#7 AR-1016-5

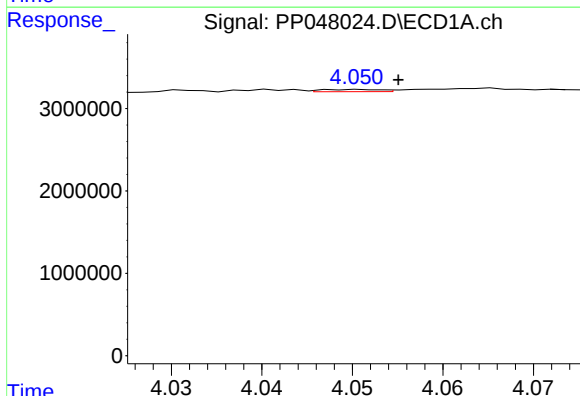
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 12084608
Conc: 273.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



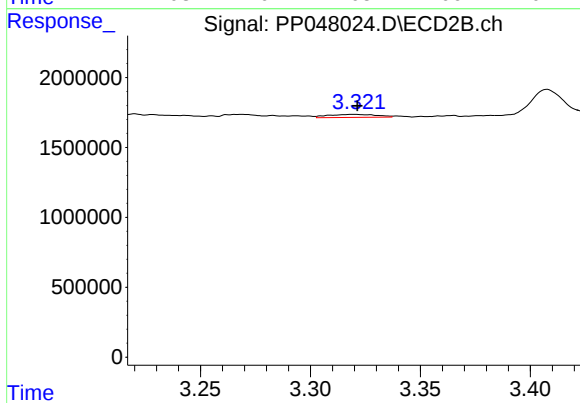
#7 AR-1016-5

R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 20263948
Conc: 286.32 ng/ml



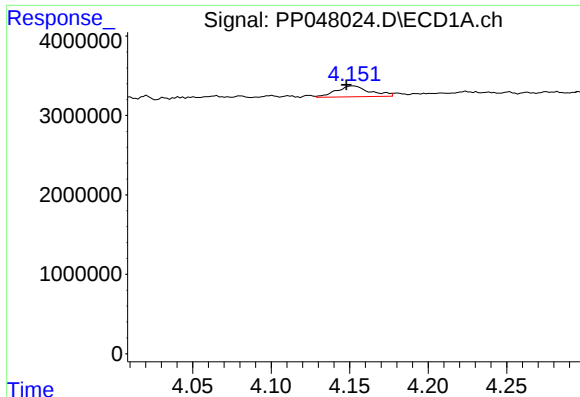
#8 AR-1221-1

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 121949
Conc: 4.96 ng/ml



#8 AR-1221-1

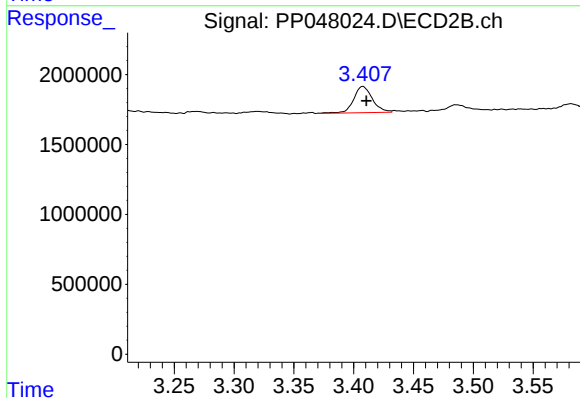
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 336331
Conc: 10.89 ng/ml



#9 AR-1221-2

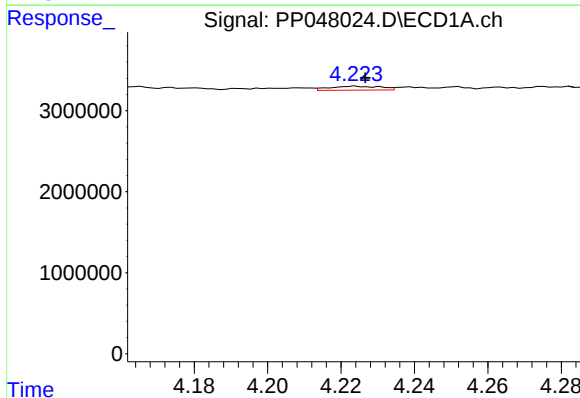
R.T.: 4.152 min
Delta R.T.: 0.004 min
Response: 2068087
Conc: 114.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



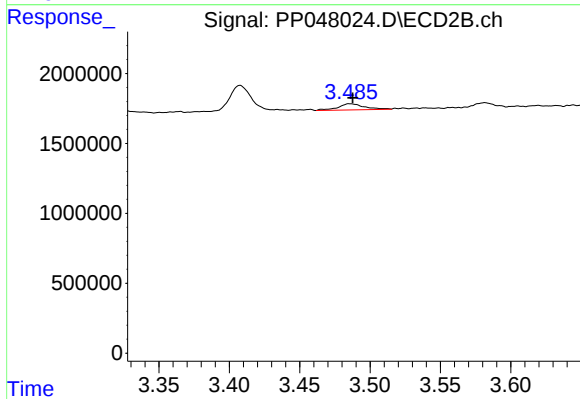
#9 AR-1221-2

R.T.: 3.408 min
Delta R.T.: -0.003 min
Response: 2060072
Conc: 89.68 ng/ml



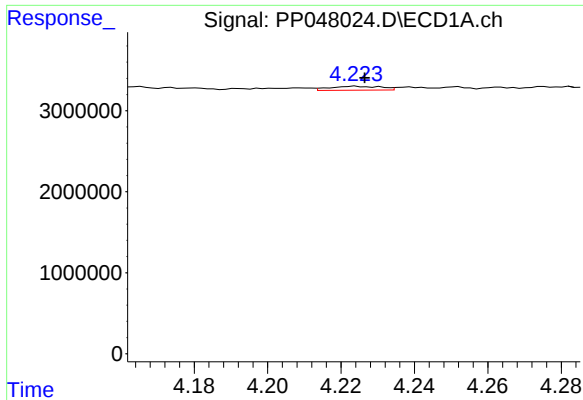
#10 AR-1221-3

R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 457267
Conc: 7.92 ng/ml



#10 AR-1221-3

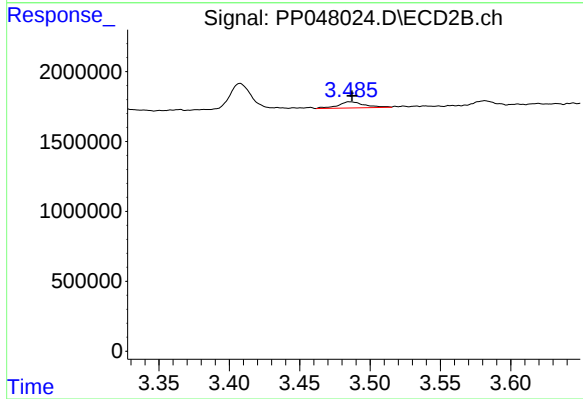
R.T.: 3.486 min
Delta R.T.: -0.002 min
Response: 584108
Conc: 7.88 ng/ml



#11 AR-1232-1

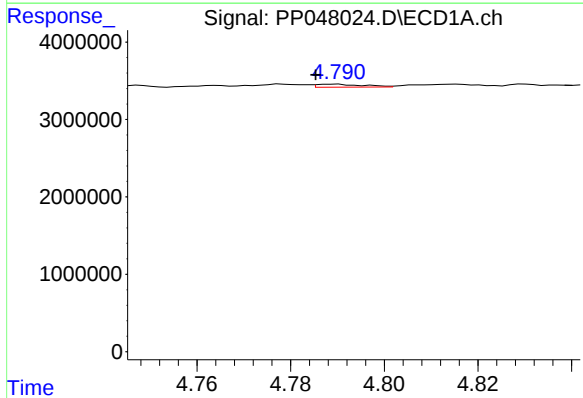
R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 457267
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



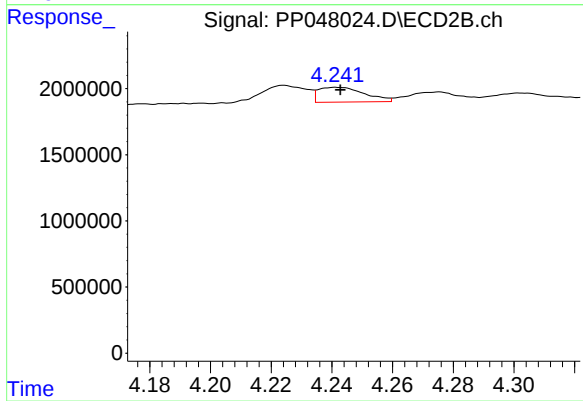
#11 AR-1232-1

R.T.: 3.486 min
Delta R.T.: -0.002 min
Response: 584108
Conc: 8.59 ng/ml



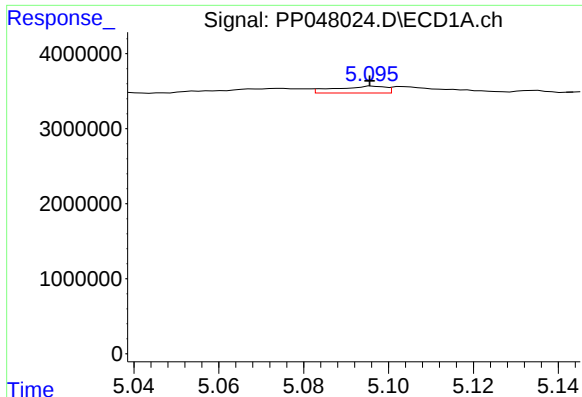
#12 AR-1232-2

R.T.: 4.789 min
Delta R.T.: 0.004 min
Response: 265522
Conc: 9.74 ng/ml



#12 AR-1232-2

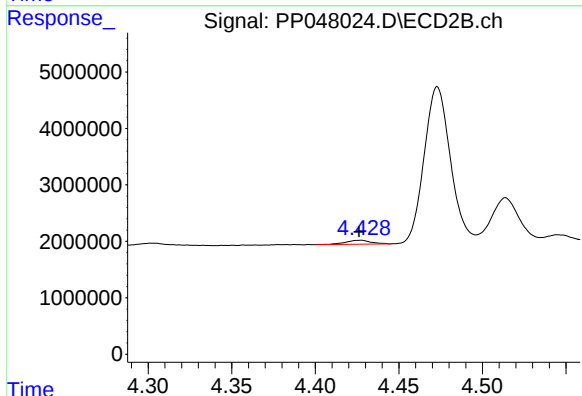
R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 1182378
Conc: 17.73 ng/ml



#13 AR-1232-3

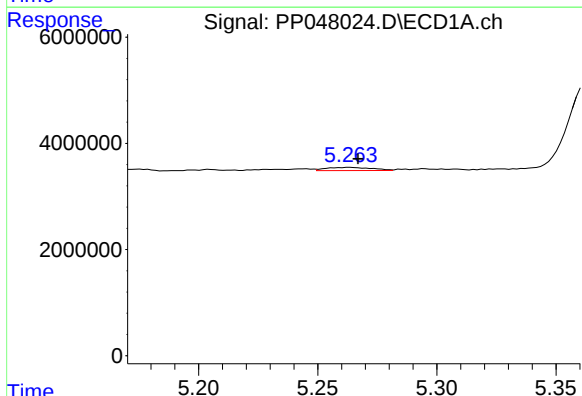
R.T.: 5.097 min
Delta R.T.: 0.001 min
Response: 756796
Conc: 15.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



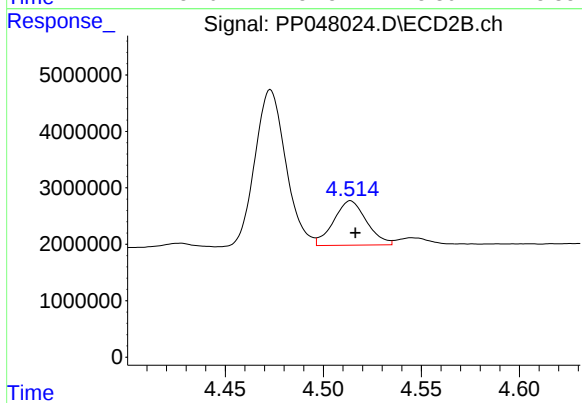
#13 AR-1232-3

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 717560
Conc: 22.11 ng/ml



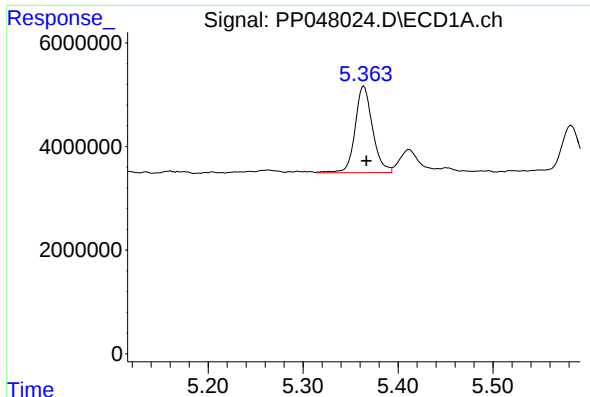
#14 AR-1232-4

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 801039
Conc: 34.82 ng/ml



#14 AR-1232-4

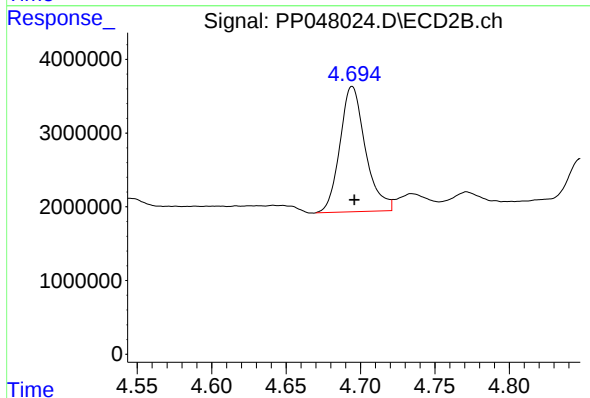
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 9227498
Conc: 322.40 ng/ml



#15 AR-1232-5

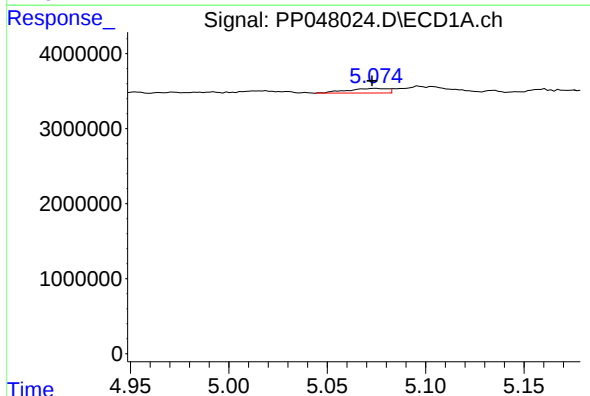
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 21291181
Conc: 1318.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



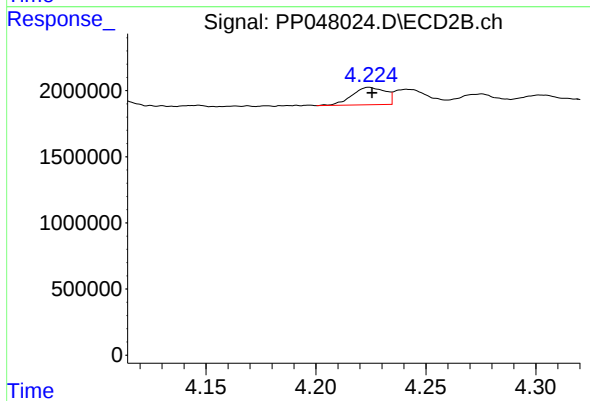
#15 AR-1232-5

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 20263948
Conc: 615.13 ng/ml



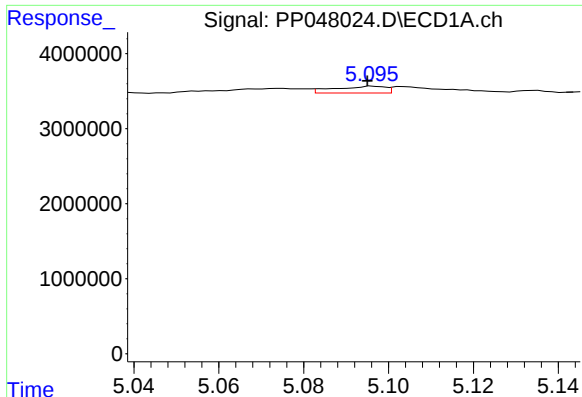
#16 AR-1242-1

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 889008
Conc: 17.68 ng/ml



#16 AR-1242-1

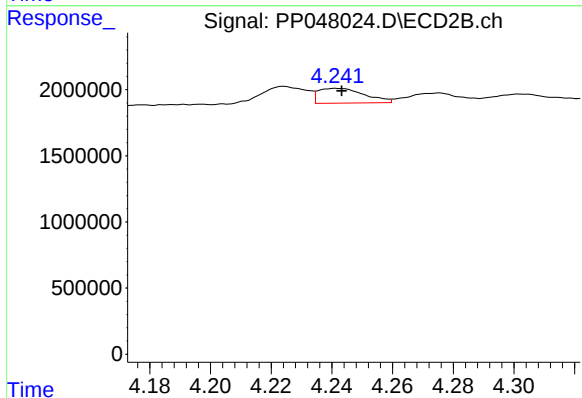
R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 1391831
Conc: 19.58 ng/ml



#17 AR-1242-2

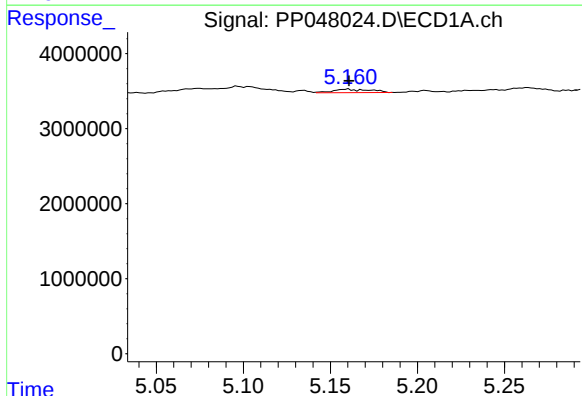
R.T.: 5.097 min
Delta R.T.: 0.002 min
Response: 756796
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



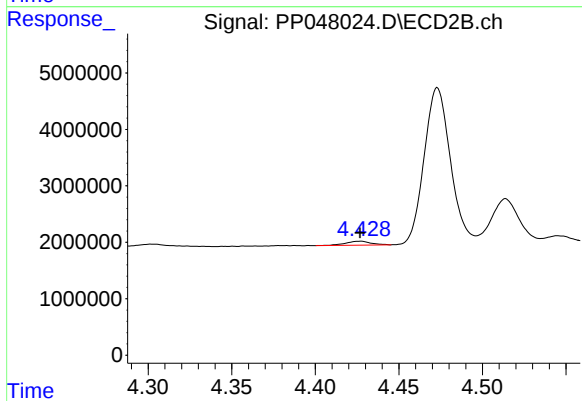
#17 AR-1242-2

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 1182378
Conc: 10.69 ng/ml



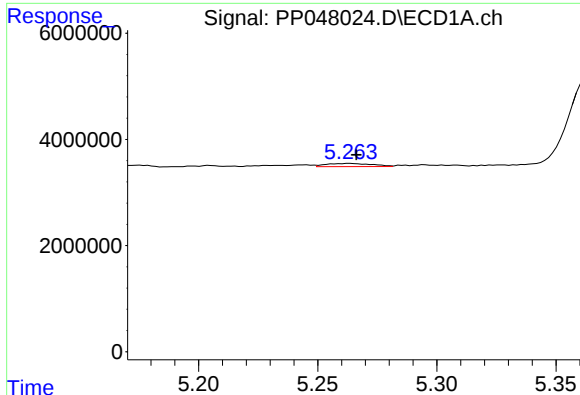
#18 AR-1242-3

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 679308
Conc: 14.43 ng/ml



#18 AR-1242-3

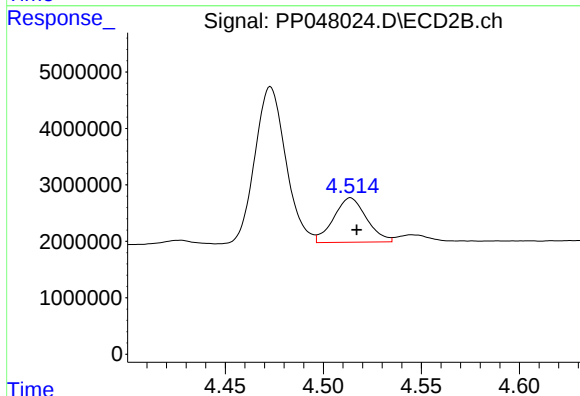
R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 717560
Conc: 12.84 ng/ml



#19 AR-1242-4

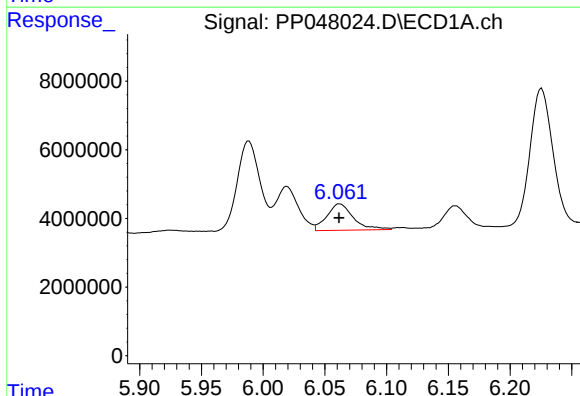
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 801039
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



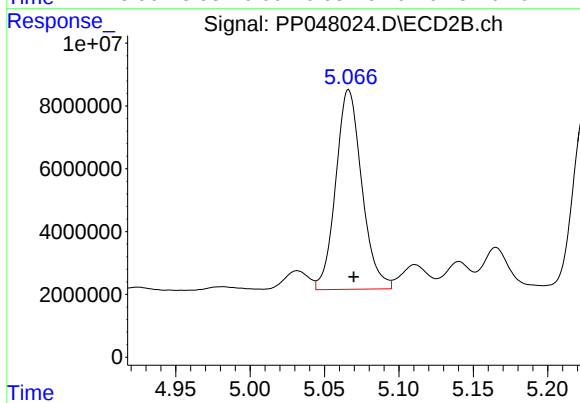
#19 AR-1242-4

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 9227498
Conc: 171.38 ng/ml



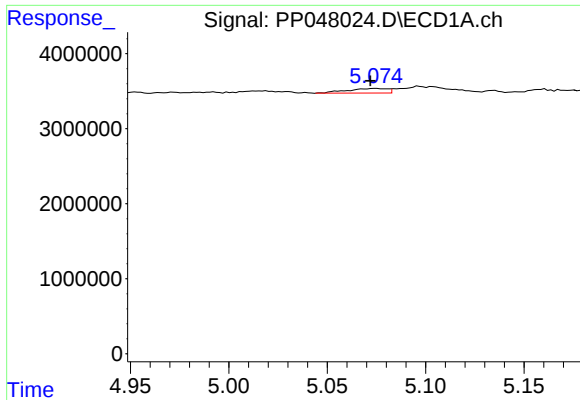
#20 AR-1242-5

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 11479436
Conc: 309.65 ng/ml



#20 AR-1242-5

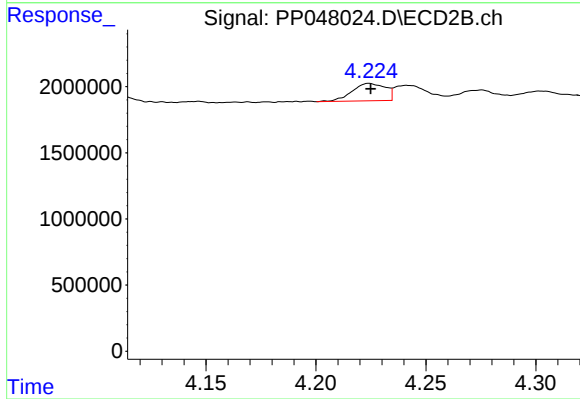
R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 77533907
Conc: 1114.94 ng/ml



#21 AR-1248-1

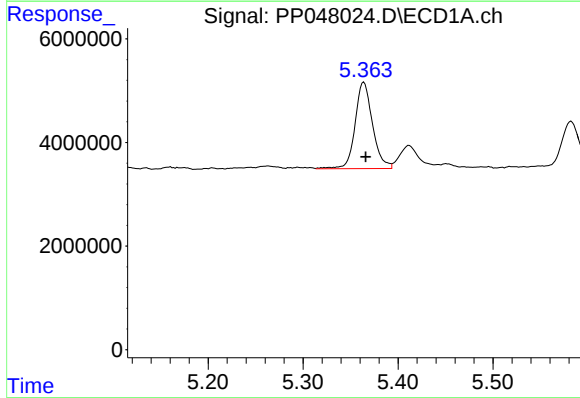
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 889008
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



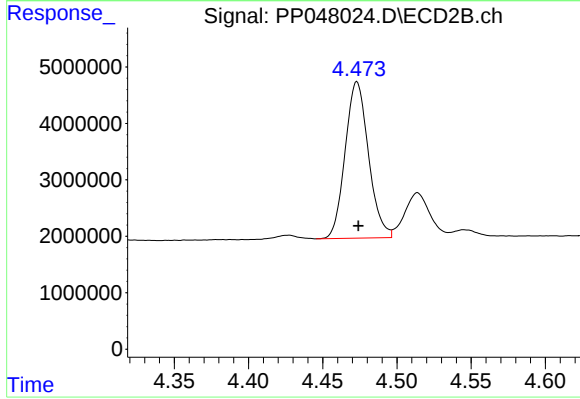
#21 AR-1248-1

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 1391831
Conc: 25.68 ng/ml



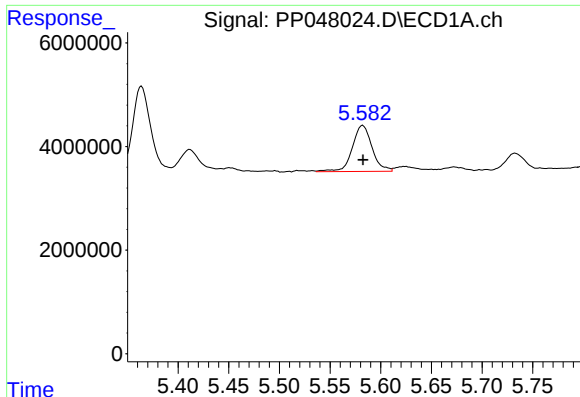
#22 AR-1248-2

R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 21291181
Conc: 390.36 ng/ml



#22 AR-1248-2

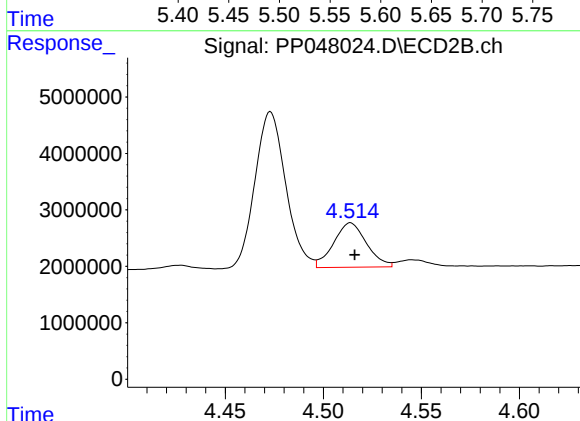
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 30382285
Conc: 391.74 ng/ml



#23 AR-1248-3

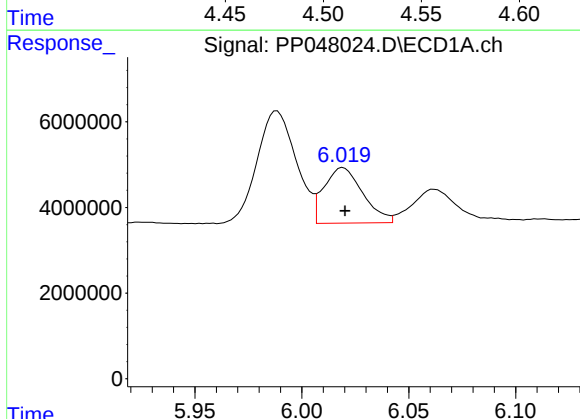
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 12084608
Conc: 200.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



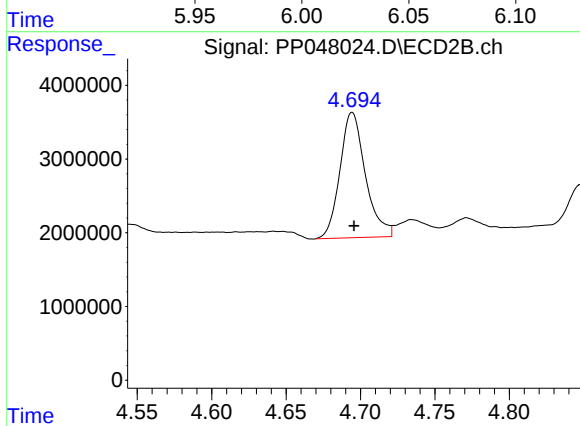
#23 AR-1248-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 9227498
Conc: 114.18 ng/ml



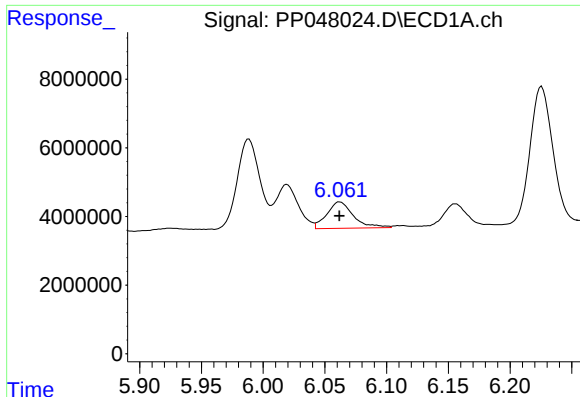
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 16446183
Conc: 254.98 ng/ml



#24 AR-1248-4

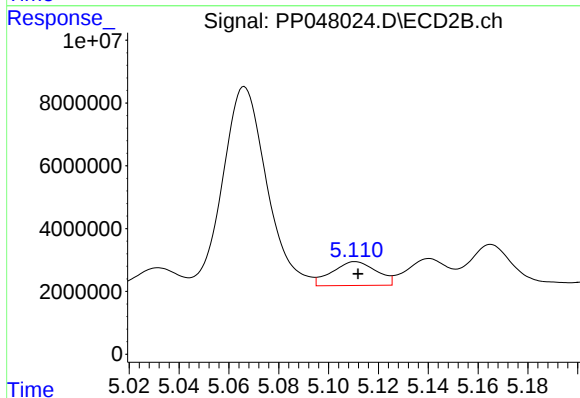
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 20263948
Conc: 210.99 ng/ml



#25 AR-1248-5

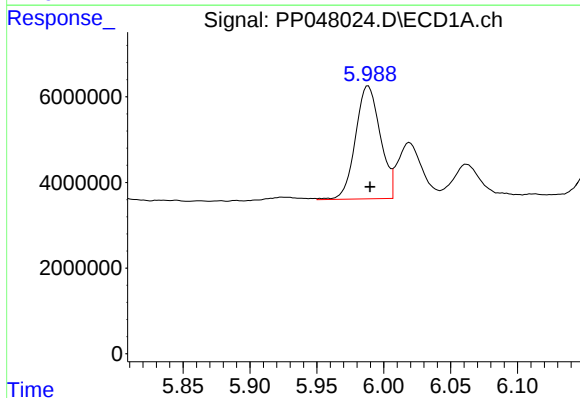
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 11479436
Conc: 181.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



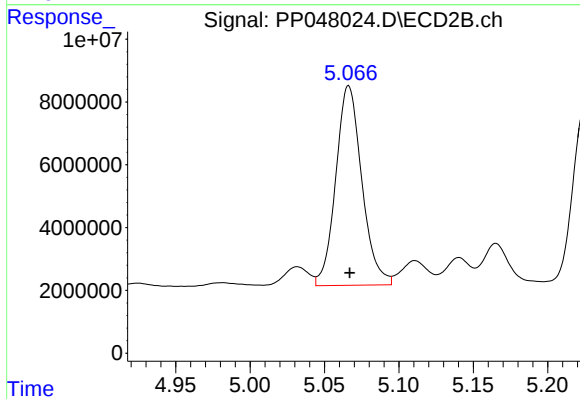
#25 AR-1248-5

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 9380181
Conc: 97.22 ng/ml



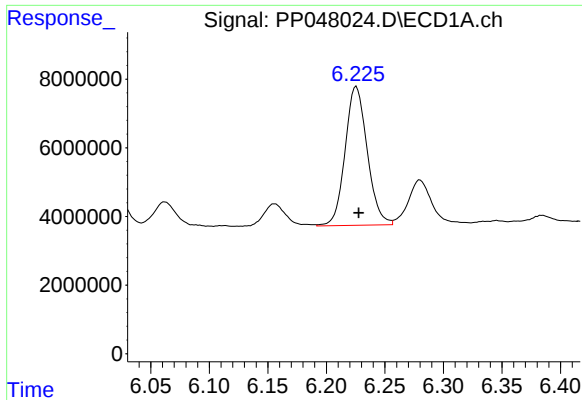
#26 AR-1254-1

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 34025326
Conc: 475.27 ng/ml



#26 AR-1254-1

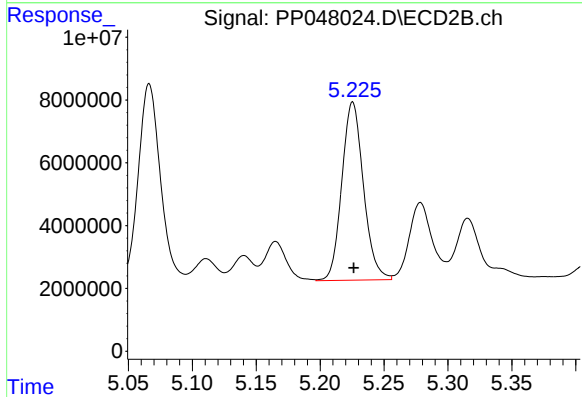
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 77533907
Conc: 498.76 ng/ml



#27 AR-1254-2

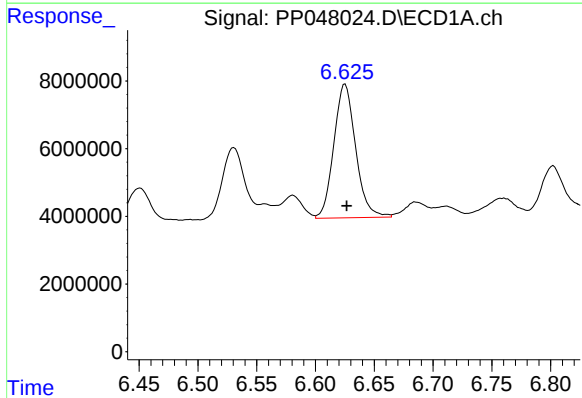
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 53193063
Conc: 490.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



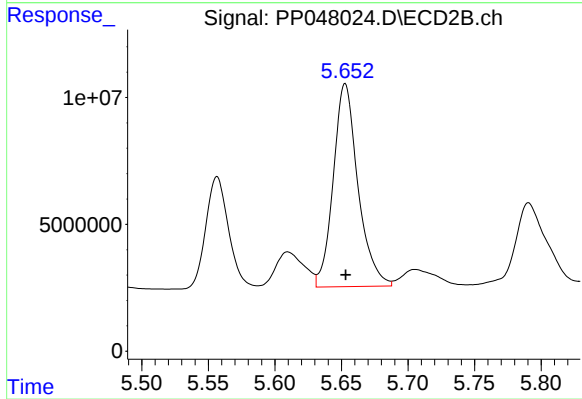
#27 AR-1254-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 66991276
Conc: 500.10 ng/ml



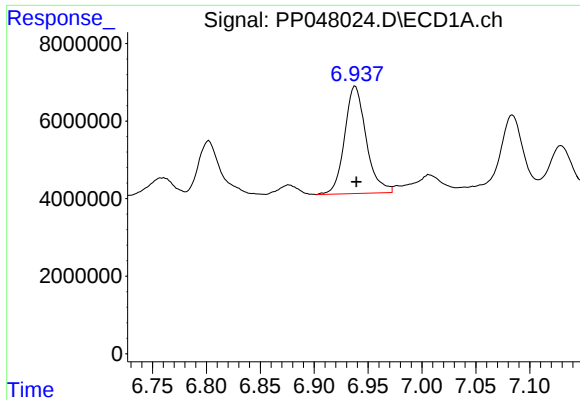
#28 AR-1254-3

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 51025098
Conc: 514.61 ng/ml



#28 AR-1254-3

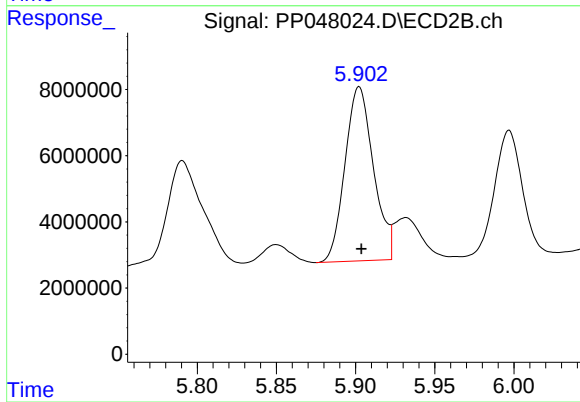
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 103369832
Conc: 494.32 ng/ml



#29 AR-1254-4

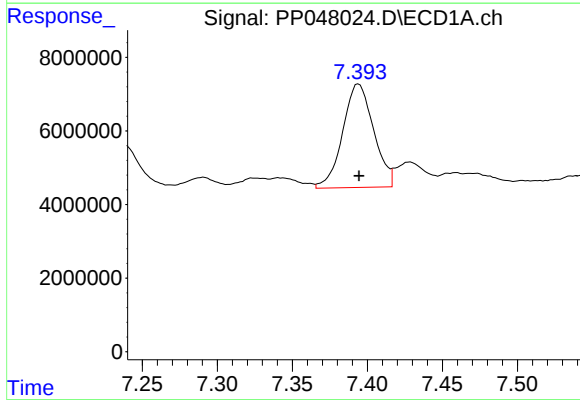
R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 38570352
Conc: 495.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



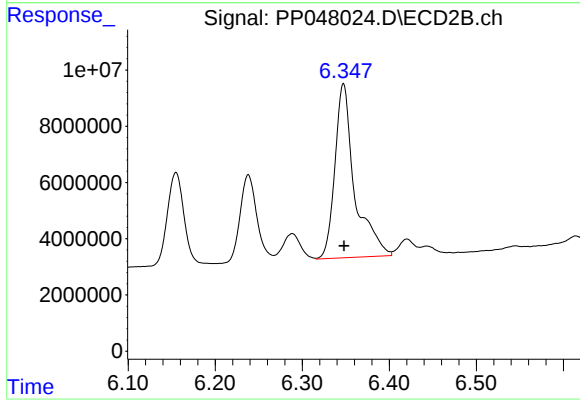
#29 AR-1254-4

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 65705172
Conc: 485.87 ng/ml



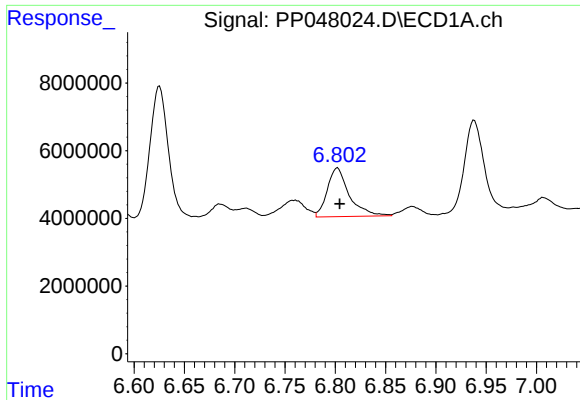
#30 AR-1254-5

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 40333767
Conc: 505.25 ng/ml



#30 AR-1254-5

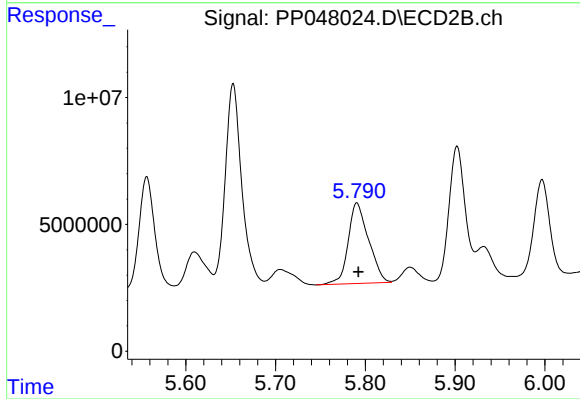
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 97821924
Conc: 521.48 ng/ml



#31 AR-1260-1

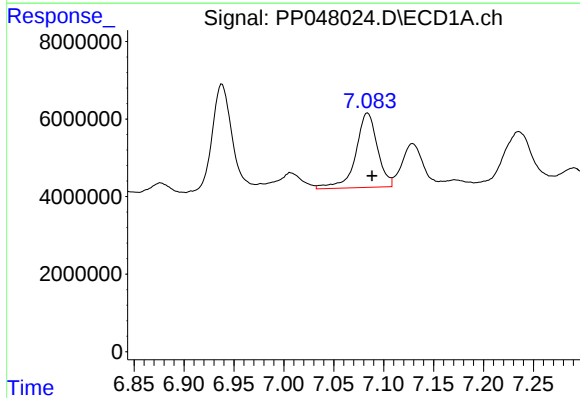
R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 21821078
Conc: 309.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



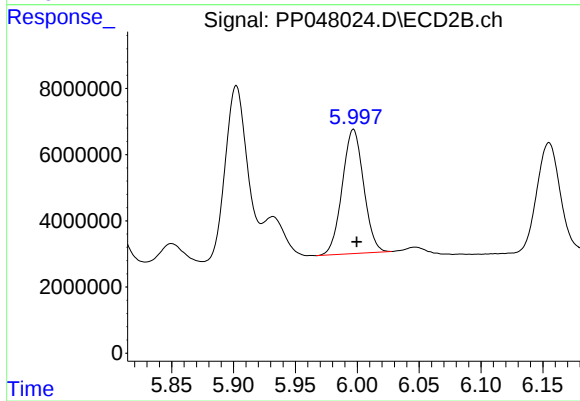
#31 AR-1260-1

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 50091417
Conc: 389.58 ng/ml



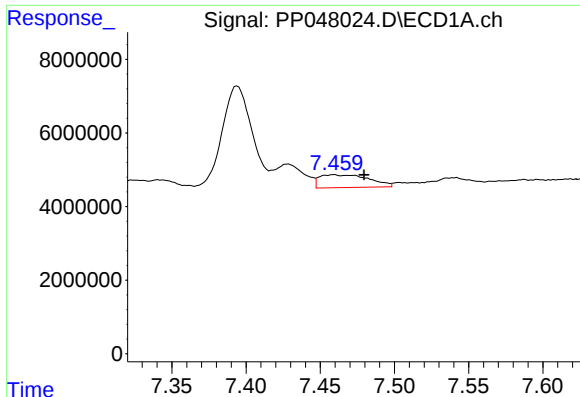
#32 AR-1260-2

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 29035238
Conc: 307.67 ng/ml



#32 AR-1260-2

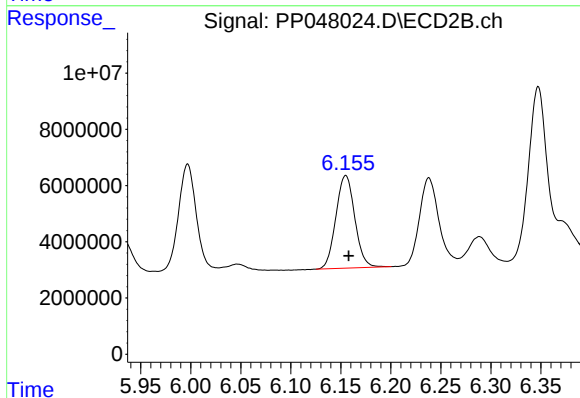
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 45171303
Conc: 253.74 ng/ml



#33 AR-1260-3

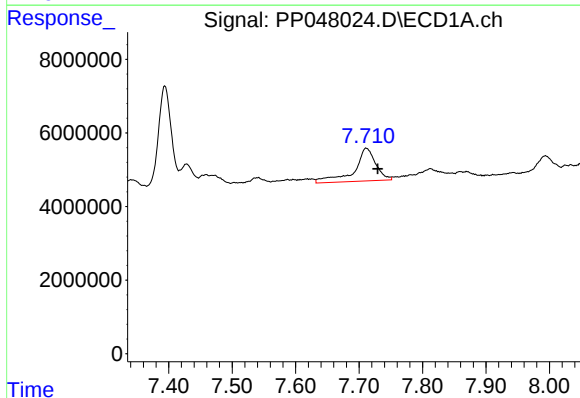
R.T.: 7.459 min
Delta R.T.: -0.020 min
Response: 8096042
Conc: 95.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



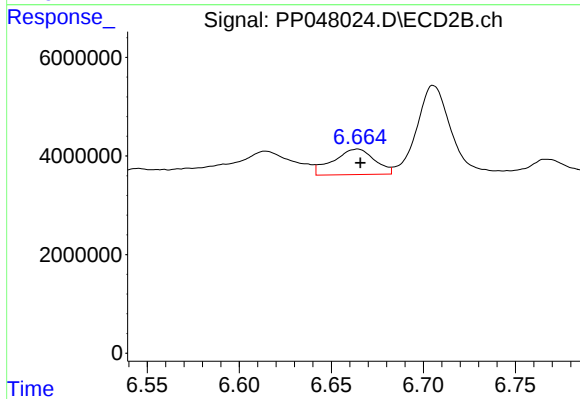
#33 AR-1260-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 43304044
Conc: 280.21 ng/ml



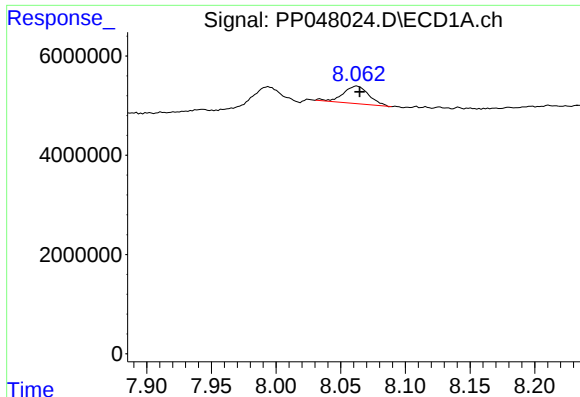
#34 AR-1260-4

R.T.: 7.711 min
Delta R.T.: -0.018 min
Response: 21068839
Conc: 279.53 ng/ml



#34 AR-1260-4

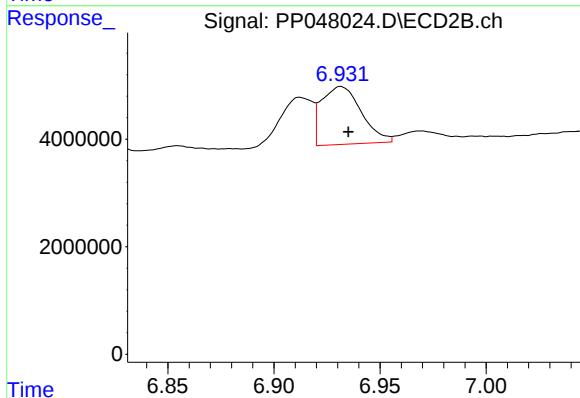
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 8107991
Conc: 59.31 ng/ml



#35 AR-1260-5

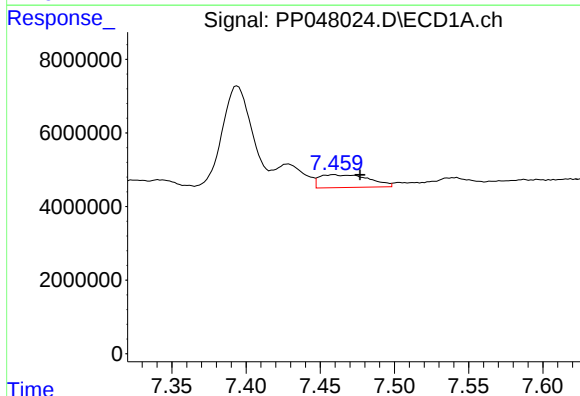
R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 4971261
Conc: 30.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



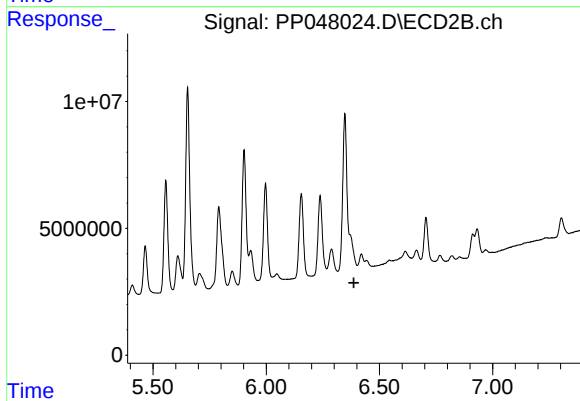
#35 AR-1260-5

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 14064090
Conc: 38.02 ng/ml



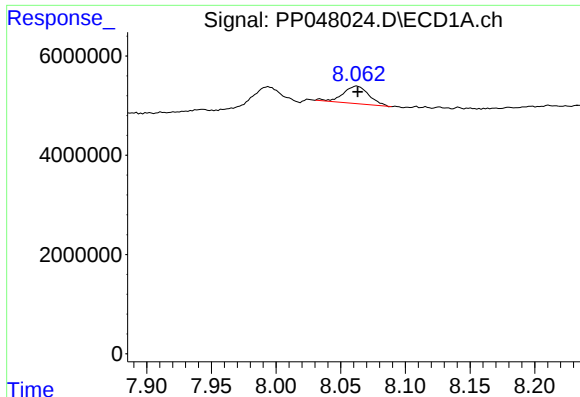
#36 AR-1262-1

R.T.: 7.459 min
Delta R.T.: -0.017 min
Response: 8096042
Conc: 60.38 ng/ml



#36 AR-1262-1

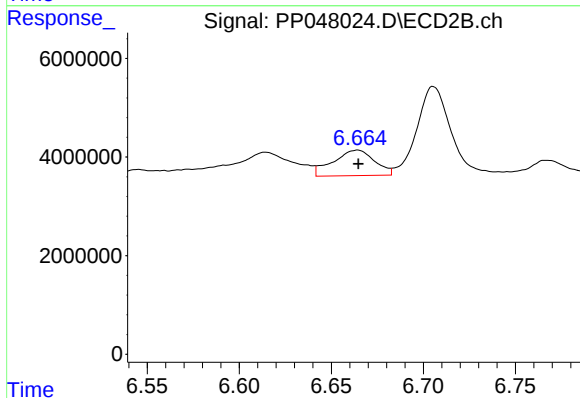
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#37 AR-1262-2

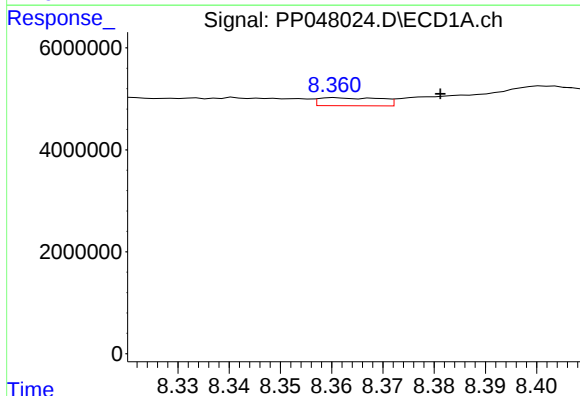
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 4971261
Conc: 27.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



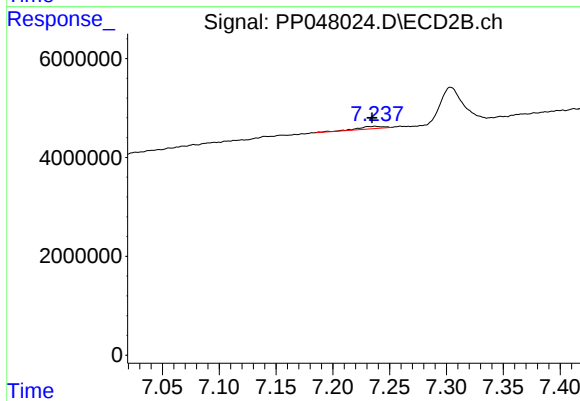
#37 AR-1262-2

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 8107991
Conc: 38.59 ng/ml



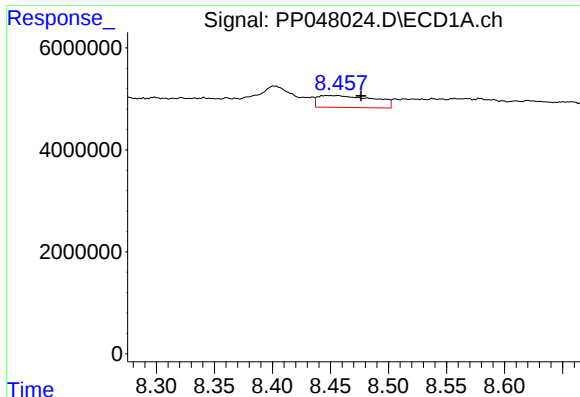
#38 AR-1262-3

R.T.: 8.361 min
Delta R.T.: -0.020 min
Response: 1327663
Conc: 14.30 ng/ml



#38 AR-1262-3

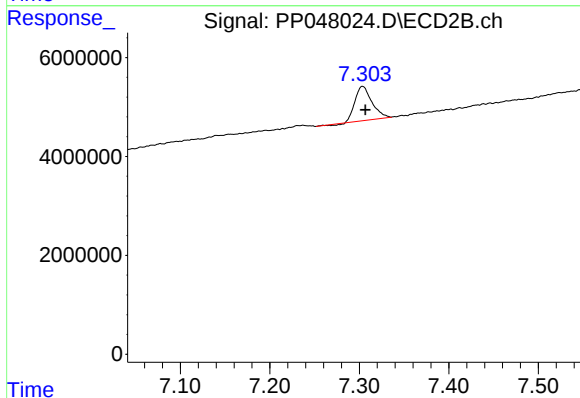
R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 728118
Conc: 3.76 ng/ml



#39 AR-1262-4

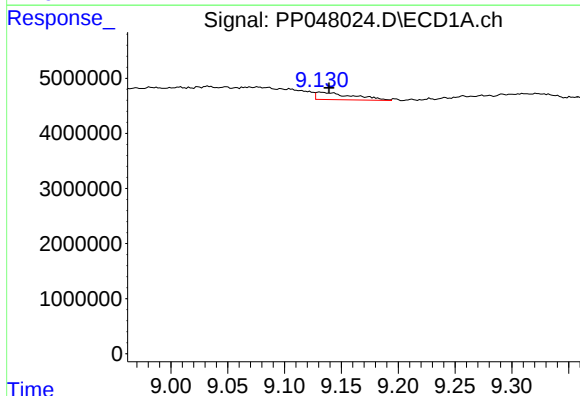
R.T.: 8.447 min
Delta R.T.: -0.029 min
Response: 7819727
Conc: 123.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



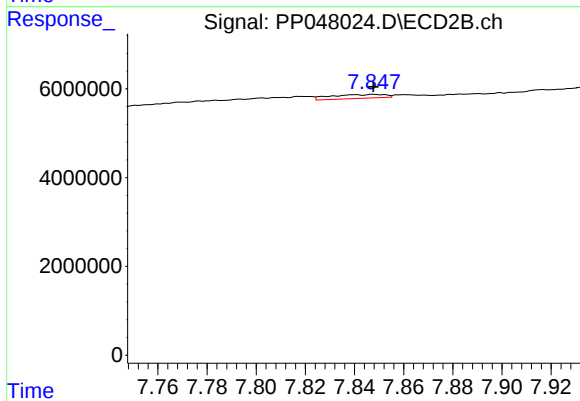
#39 AR-1262-4

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 8968235
Conc: 28.12 ng/ml



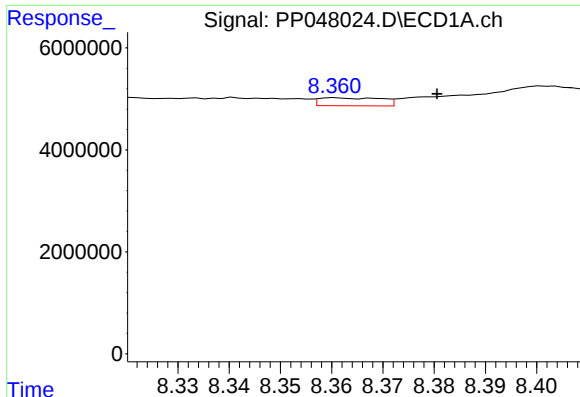
#40 AR-1262-5

R.T.: 9.131 min
Delta R.T.: -0.008 min
Response: 2957007
Conc: 45.67 ng/ml



#40 AR-1262-5

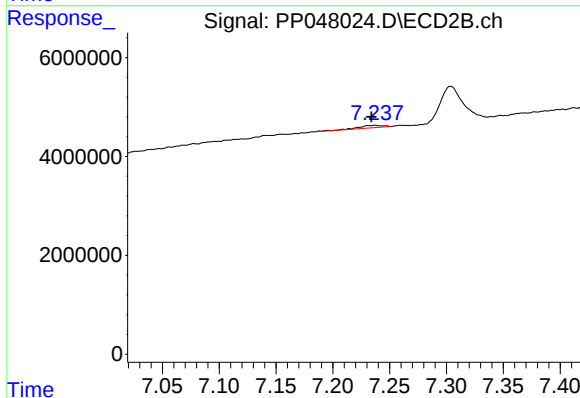
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 1350390
Conc: 7.37 ng/ml



#41 AR-1268-1

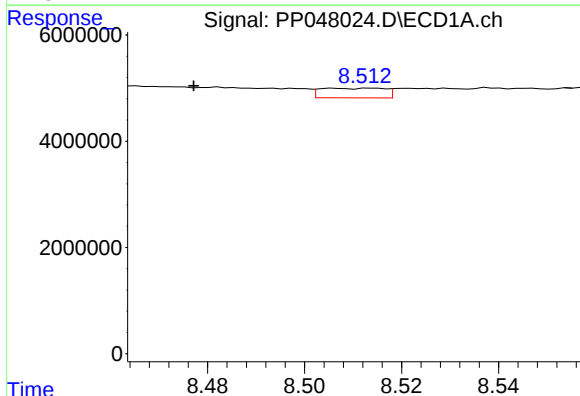
R.T.: 8.361 min
Delta R.T.: -0.020 min
Response: 1327663
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



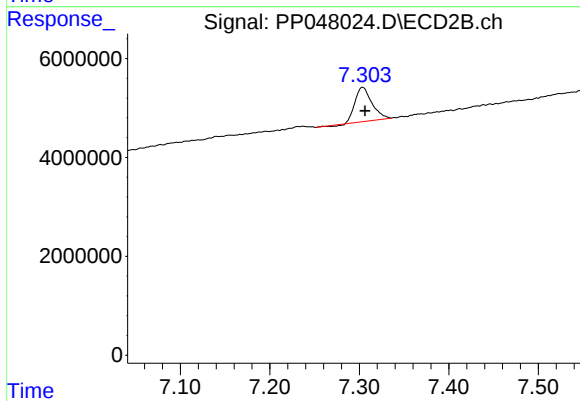
#41 AR-1268-1

R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 728118
Conc: 1.30 ng/ml



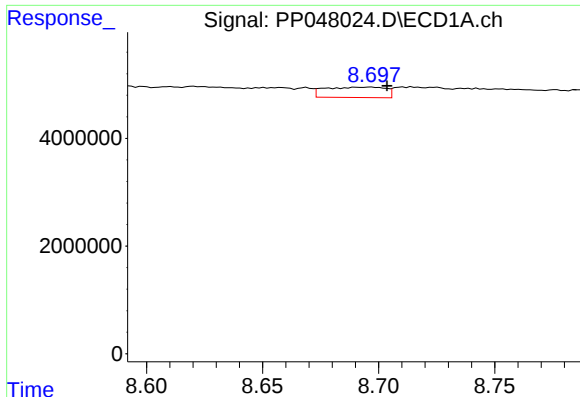
#42 AR-1268-2

R.T.: 8.506 min
Delta R.T.: 0.029 min
Response: 1676790
Conc: 7.29 ng/ml



#42 AR-1268-2

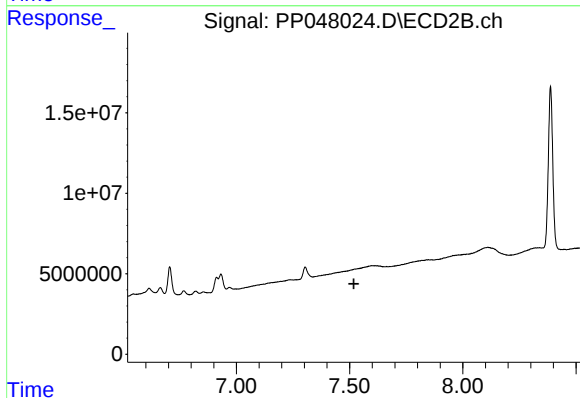
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 8968235
Conc: 19.59 ng/ml



#43 AR-1268-3

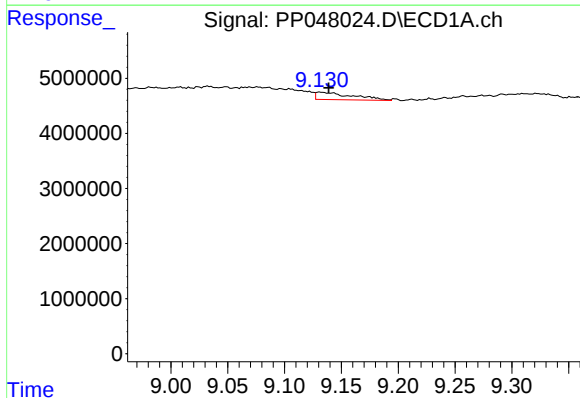
R.T.: 8.697 min
Delta R.T.: -0.007 min
Response: 3505027
Conc: 16.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



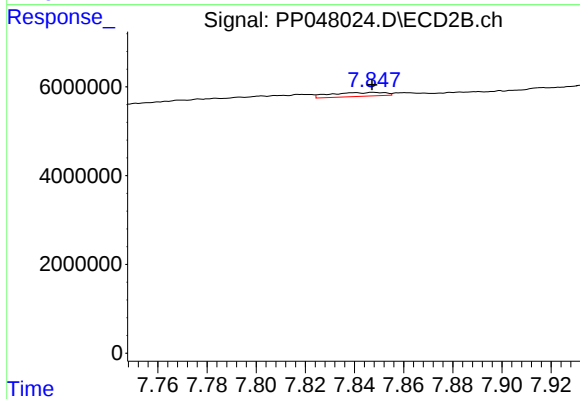
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



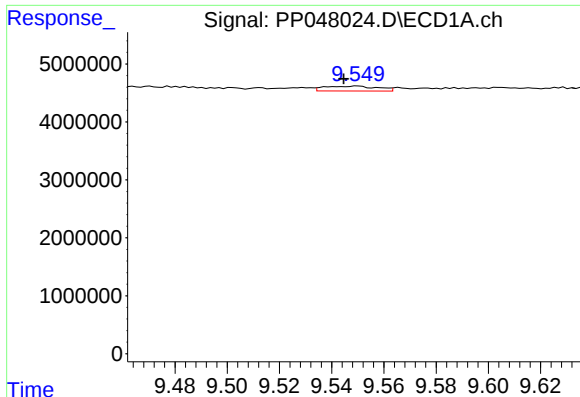
#44 AR-1268-4

R.T.: 9.131 min
Delta R.T.: -0.008 min
Response: 2957007
Conc: 40.42 ng/ml



#44 AR-1268-4

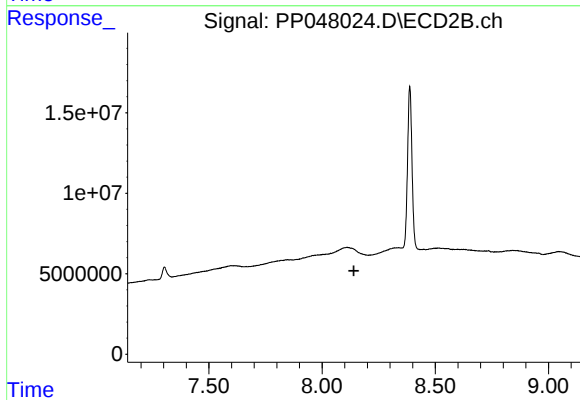
R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 1350390
Conc: 8.73 ng/ml



#45 AR-1268-5

R.T.: 9.550 min
Delta R.T.: 0.005 min
Response: 1189853
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.