

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 20:03
 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 08 03:12:30 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	121.3E6	98520025	50.627	51.761
2)	SA Decachlor...	10.383	8.622	94655654	61172800	49.662	49.955
Target Compounds							
3)	L1 AR-1016-1	5.322	4.363	32987529	27497337	383.415	396.907
4)	L1 AR-1016-2	5.347	4.383	47221985	37481192	387.860	395.171
5)	L1 AR-1016-3	5.413	4.569	29468357	21199252	388.792	407.585
6)	L1 AR-1016-4	5.523	4.617	24415990	15904895	388.141	395.133
7)	L1 AR-1016-5	5.847	4.844	25039718	21731070	405.597	426.113
8)	L2 AR-1221-1	4.267	3.435	3521077	3203891	126.567	136.454
9)	L2 AR-1221-2	4.366	3.525	5176271	4811214	254.648	268.350
10)	L2 AR-1221-3	4.449	3.606	18767828	16259924	295.832	310.533
11)	L3 AR-1232-1	4.449	3.606	18767828	16259924	320.863	335.773
12)	L3 AR-1232-2	5.026	4.383	25129308	37481192	844.297	838.174
13)	L3 AR-1232-3	5.347	4.569	47221985	21199252	848.119	863.530
14)	L3 AR-1232-4	5.523	4.661	24415990	20298474	853.765	948.746
15)	L3 AR-1232-5	5.623	4.844	19126940	21731070	914.461	908.229
16)	L4 AR-1242-1	5.322	4.363	32987529	27497337	488.623	494.227
17)	L4 AR-1242-2	5.347	4.383	47221985	37481192	485.915	493.686
18)	L4 AR-1242-3	5.413	4.569	29468357	21199252	486.072	502.216
19)	L4 AR-1242-4	5.523	4.661	24415990	20298474	479.993	504.408
20)	L4 AR-1242-5	6.337	5.224	25459843	24521288	476.782	496.459
21)	L5 AR-1248-1	5.322	4.363	32987529	27497337	640.497	650.789
22)	L5 AR-1248-2	5.623	4.617	19126940	15904895	254.361	281.160
23)	L5 AR-1248-3	5.847	4.661	25039718	20298474	299.511	339.994
24)	L5 AR-1248-4	6.295	4.844	24032709	21731070	264.458	311.404
25)	L5 AR-1248-5	6.337	5.268	25459843	21014809	287.560	307.112
26)	L6 AR-1254-1	6.263	5.224	18514153	24521288	199.078	242.570
27)	L6 AR-1254-2	6.512	5.385	21308460	6236019	153.618	70.822 #
28)	L6 AR-1254-3	6.913	5.820	8642087	8121319	60.782	58.423
29)	L6 AR-1254-4	7.233	6.070	6212099	6262159	58.294	72.214
30)	L6 AR-1254-5	7.698	6.524	2421876	1952285	20.401	15.918
31)	L7 AR-1260-1	7.092	5.975	619343	3037353	5.944	35.996 #
32)	L7 AR-1260-2	7.377	6.168	1740077	958155	14.290	9.354 #
33)	L7 AR-1260-3	7.764f	6.332	994653	983845	11.749	10.152
34)	L7 AR-1260-4	8.021	6.858	7699565	30912	74.419	0.437 #
35)	L7 AR-1260-5	8.390	7.090f	772141	701474	3.944	4.368
36)	L8 AR-1262-1	7.764	0.000	994653	0	7.389	N.D. #
37)	L8 AR-1262-2	8.390	6.847	772141	77239	3.296	0.771 #
38)	L8 AR-1262-3	8.754f	7.428	523016	109142	5.334	1.453 #
39)	L8 AR-1262-4	0.000	7.498	0	122744	N.D.	0.881 #
40)	L8 AR-1262-5	9.563	0.000	251989	0	3.027	N.D. #
41)	L9 AR-1268-1	8.754f	7.428	523016	109142	1.877	0.516 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060822\
 Data File : PP048527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 20:03
 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 08 03:12:30 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

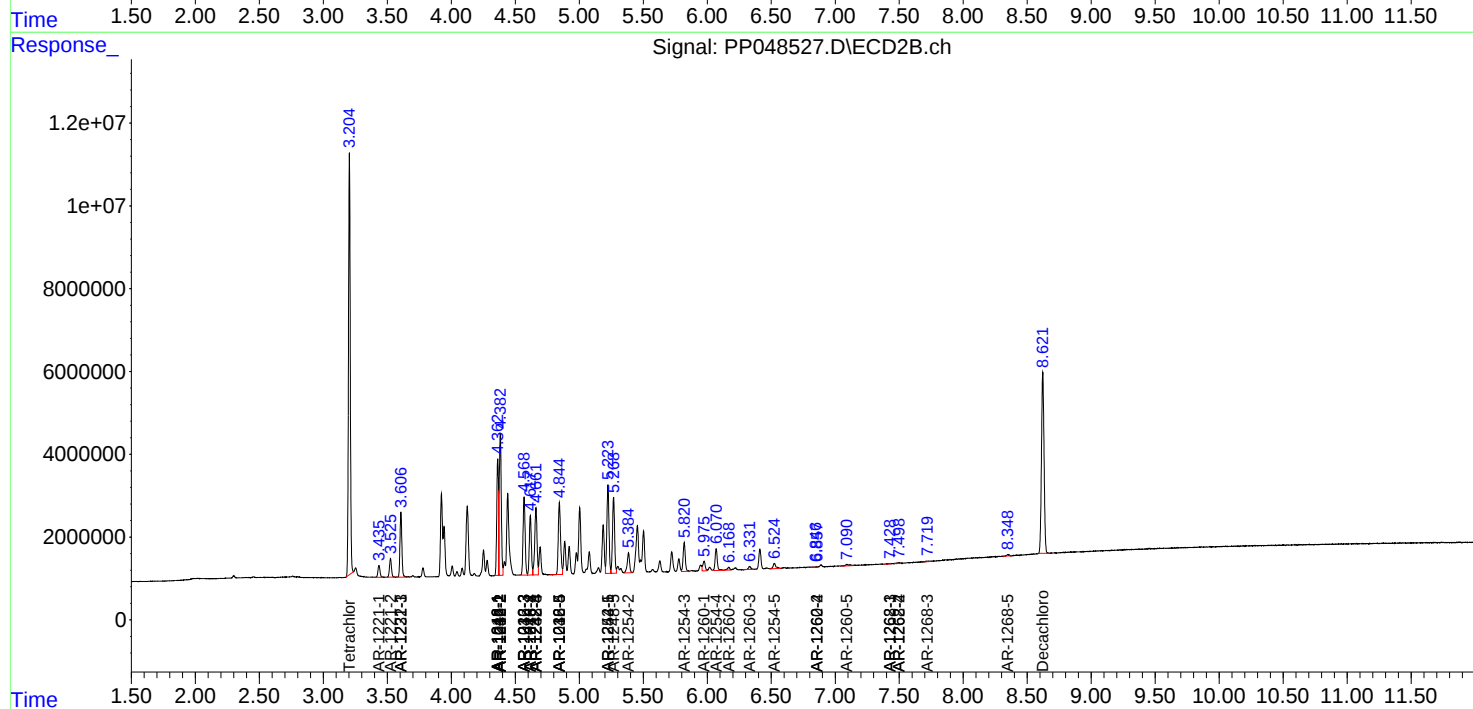
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

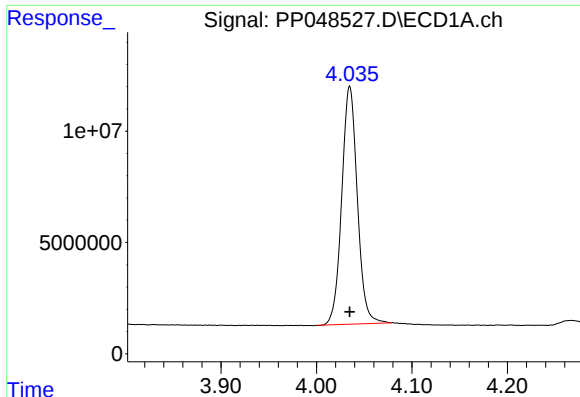
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.498	0	122744	N.D.	0.638 #
43) L9	AR-1268-3	9.084	7.720	676324	241644	3.027	1.502 #
44) L9	AR-1268-4	9.563	0.000	251989	0	2.641	N.D. #
45) L9	AR-1268-5	10.021	8.349	850227	433205	1.165	0.930

(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

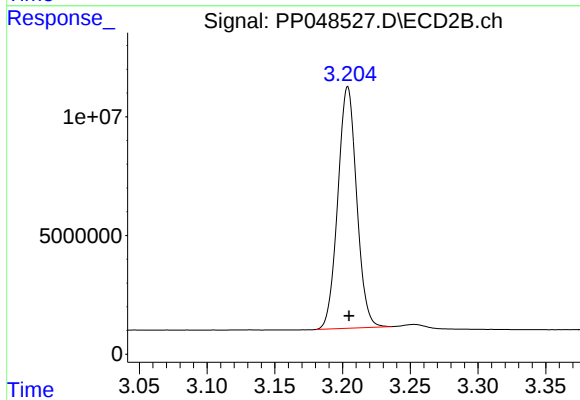




#1 Tetrachloro-m-xylene

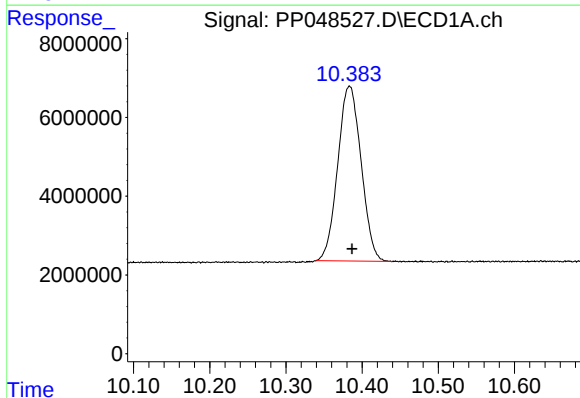
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 121312715
Conc: 50.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



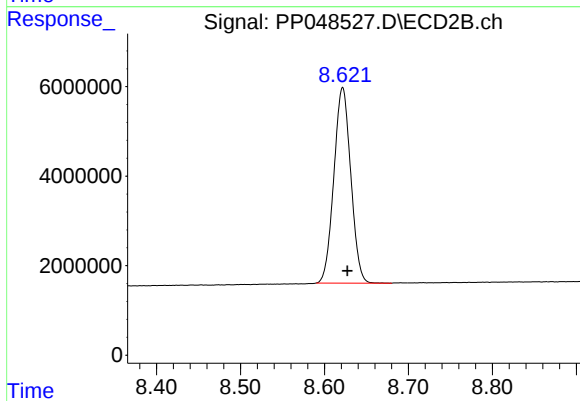
#1 Tetrachloro-m-xylene

R.T.: 3.204 min
Delta R.T.: 0.000 min
Response: 98520025
Conc: 51.76 ng/ml



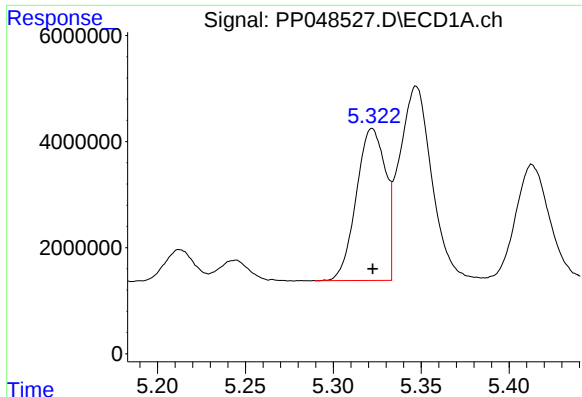
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.003 min
Response: 94655654
Conc: 49.66 ng/ml



#2 Decachlorobiphenyl

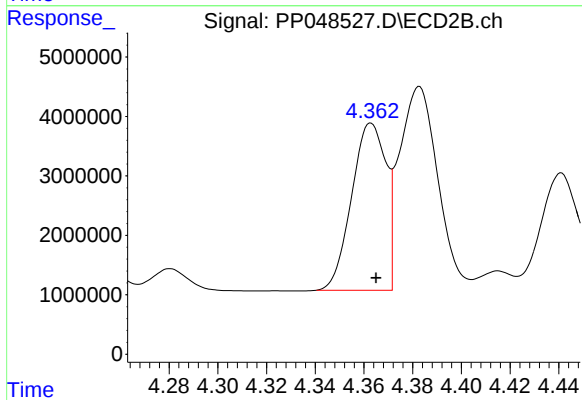
R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 61172800
Conc: 49.95 ng/ml



#3 AR-1016-1

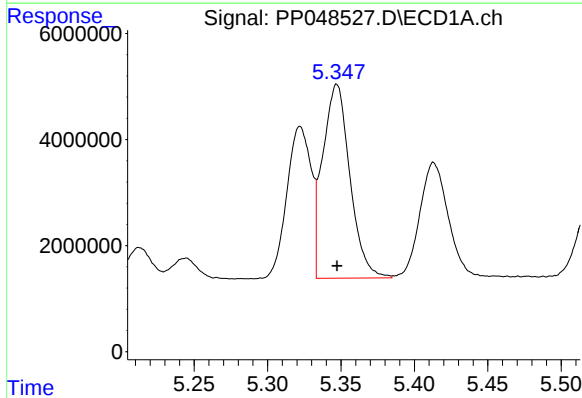
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 32987529
Conc: 383.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



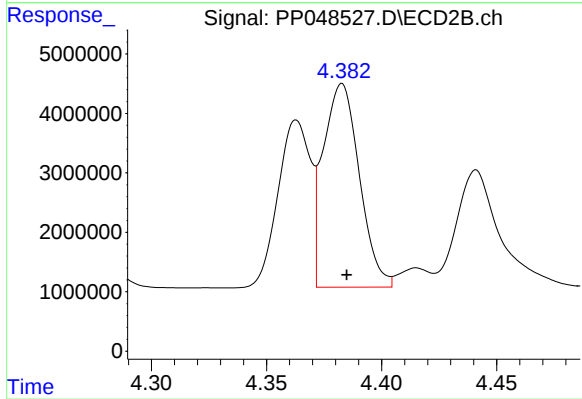
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 27497337
Conc: 396.91 ng/ml



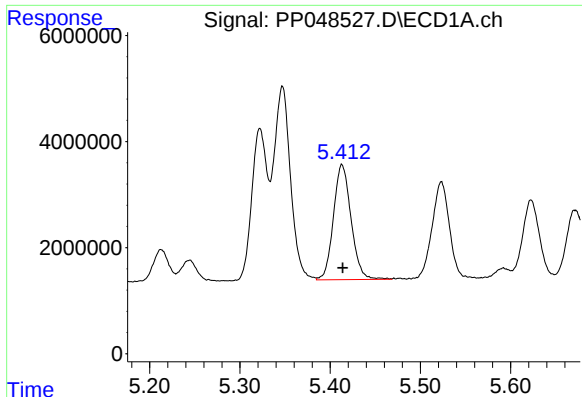
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 47221985
Conc: 387.86 ng/ml



#4 AR-1016-2

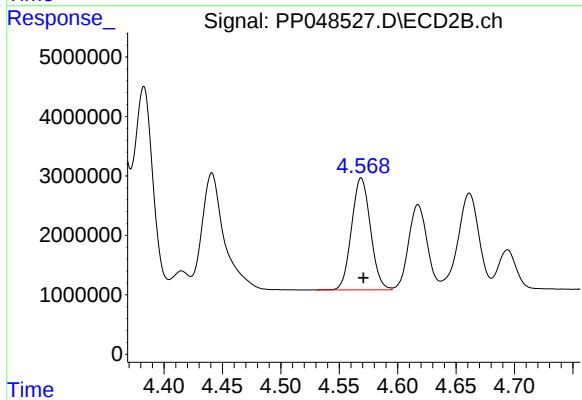
R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 37481192
Conc: 395.17 ng/ml



#5 AR-1016-3

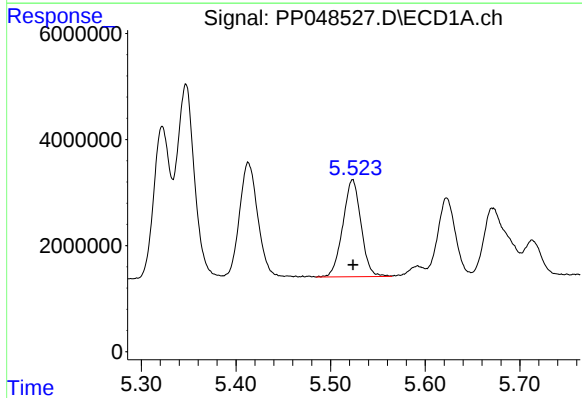
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 29468357
Conc: 388.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



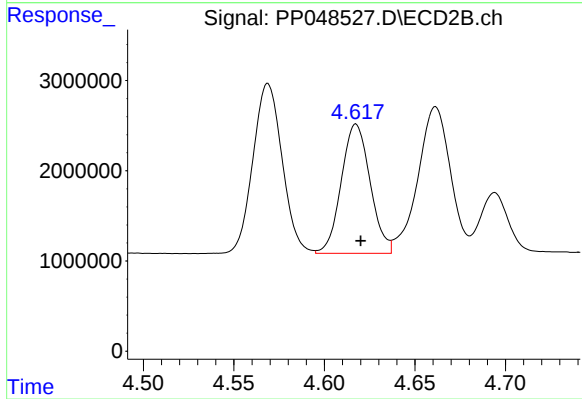
#5 AR-1016-3

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 21199252
Conc: 407.59 ng/ml



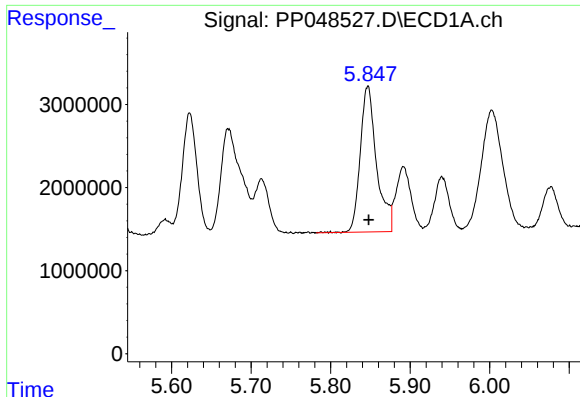
#6 AR-1016-4

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 24415990
Conc: 388.14 ng/ml



#6 AR-1016-4

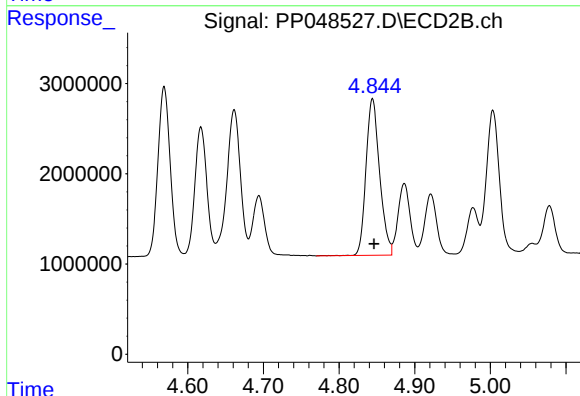
R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 15904895
Conc: 395.13 ng/ml



#7 AR-1016-5

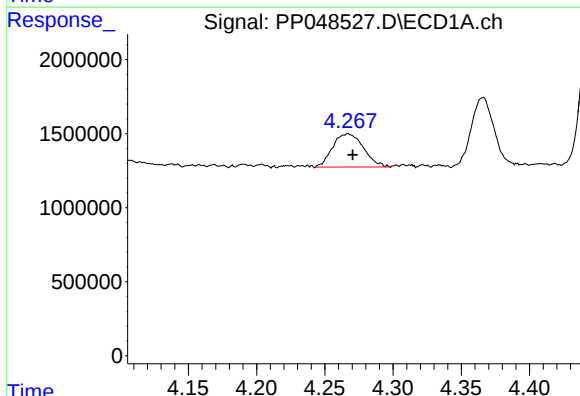
R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 25039718
Conc: 405.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



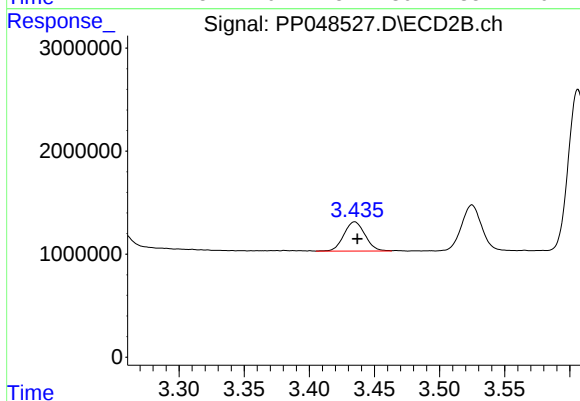
#7 AR-1016-5

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 21731070
Conc: 426.11 ng/ml



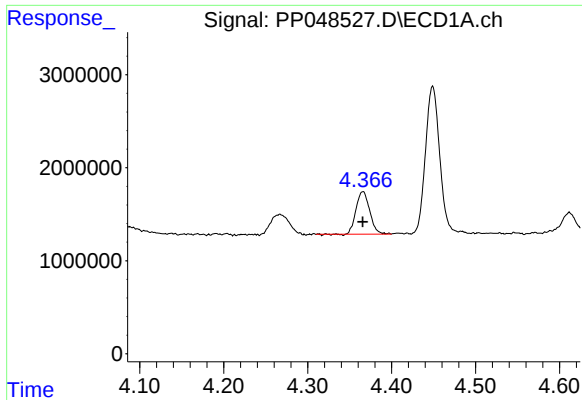
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 3521077
Conc: 126.57 ng/ml



#8 AR-1221-1

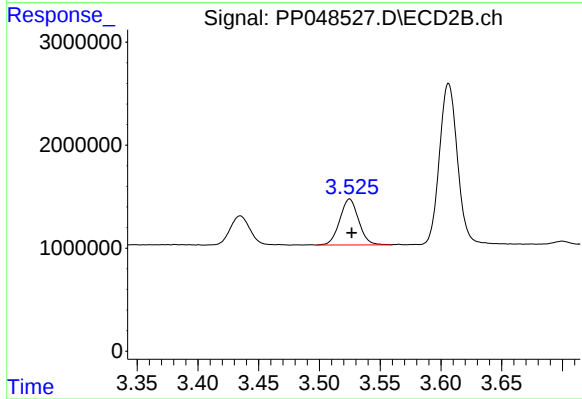
R.T.: 3.435 min
Delta R.T.: -0.002 min
Response: 3203891
Conc: 136.45 ng/ml



#9 AR-1221-2

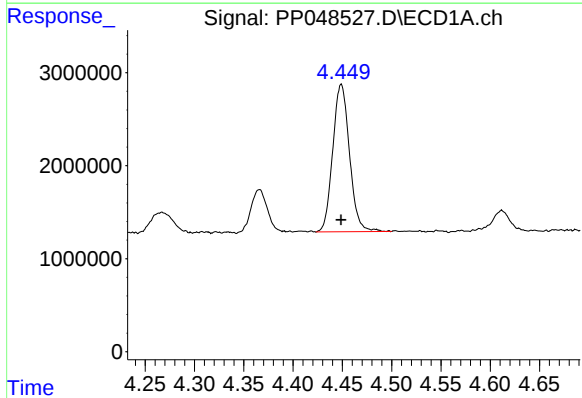
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 5176271
Conc: 254.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



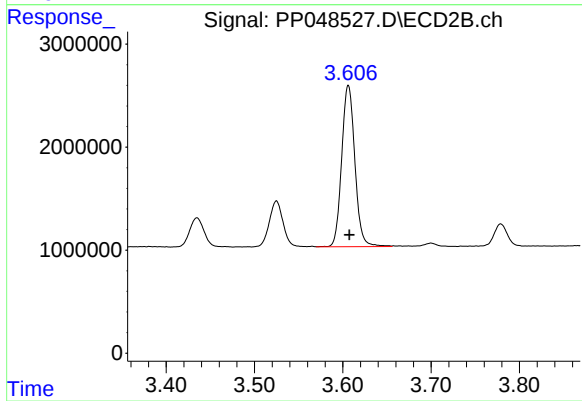
#9 AR-1221-2

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 4811214
Conc: 268.35 ng/ml



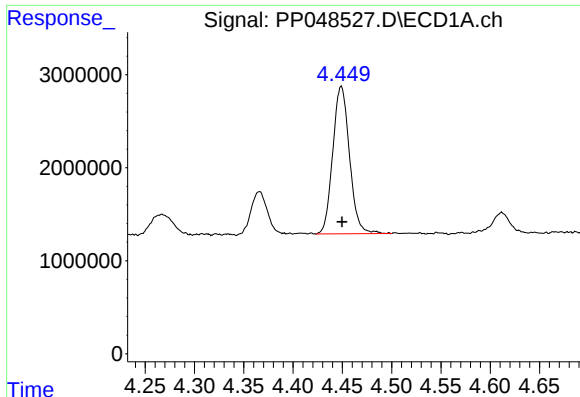
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 18767828
Conc: 295.83 ng/ml



#10 AR-1221-3

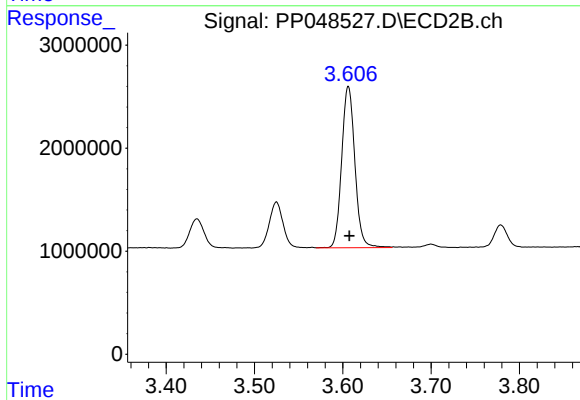
R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 16259924
Conc: 310.53 ng/ml



#11 AR-1232-1

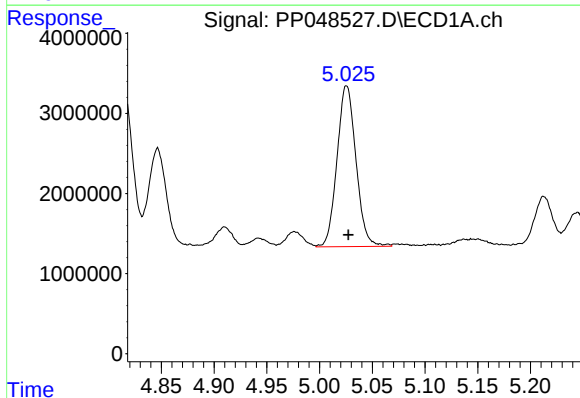
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 18767828
Conc: 320.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



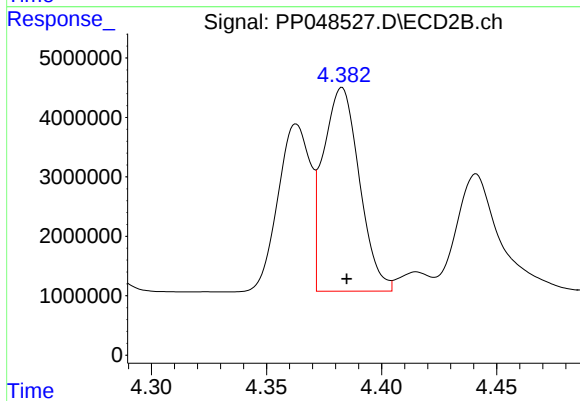
#11 AR-1232-1

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 16259924
Conc: 335.77 ng/ml



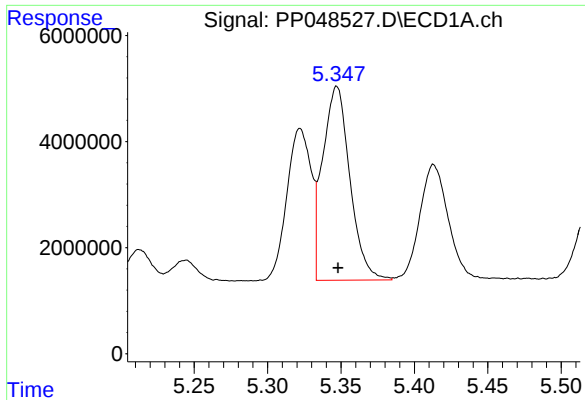
#12 AR-1232-2

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 25129308
Conc: 844.30 ng/ml



#12 AR-1232-2

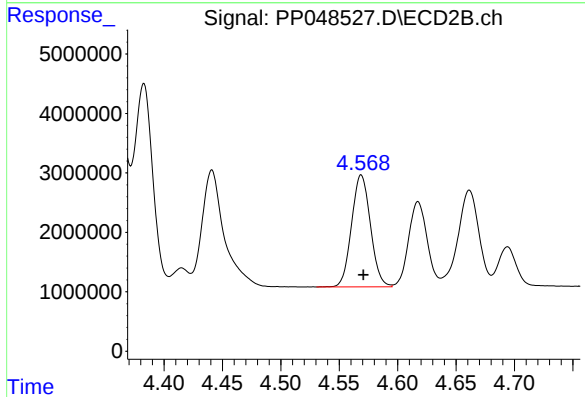
R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 37481192
Conc: 838.17 ng/ml



#13 AR-1232-3

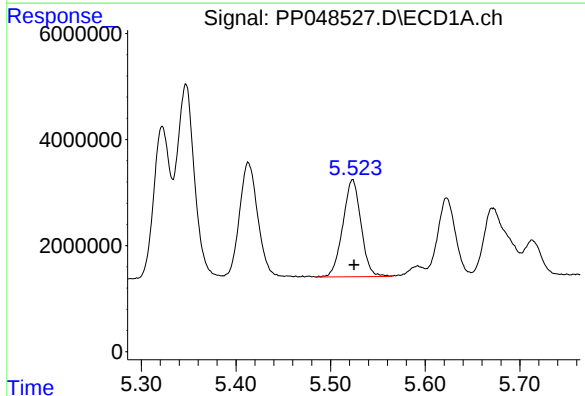
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 47221985
Conc: 848.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



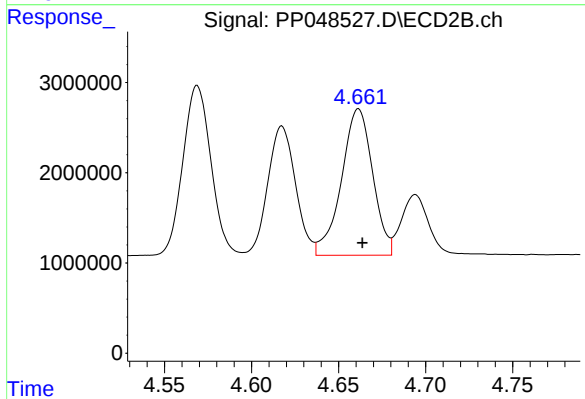
#13 AR-1232-3

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 21199252
Conc: 863.53 ng/ml



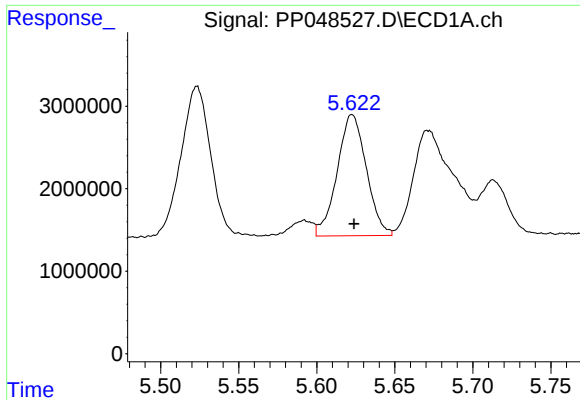
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 24415990
Conc: 853.77 ng/ml



#14 AR-1232-4

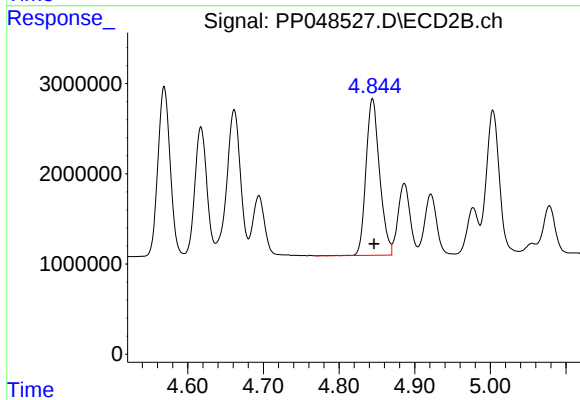
R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 20298474
Conc: 948.75 ng/ml



#15 AR-1232-5

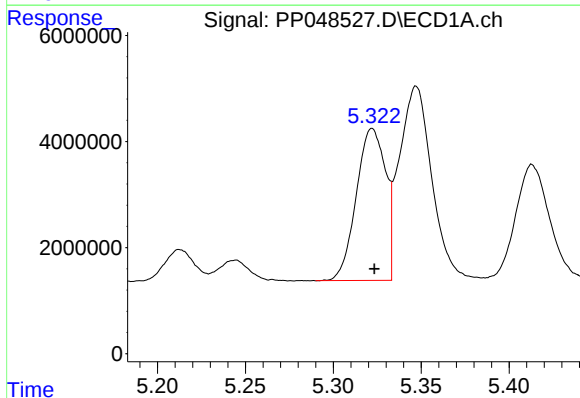
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 19126940
Conc: 914.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



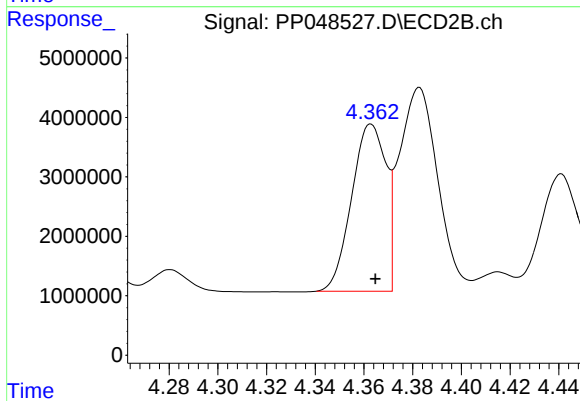
#15 AR-1232-5

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 21731070
Conc: 908.23 ng/ml



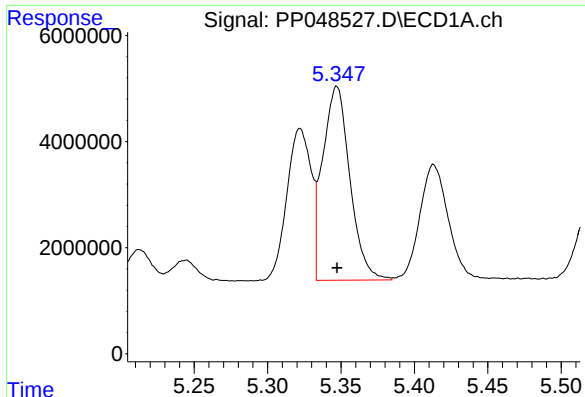
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 32987529
Conc: 488.62 ng/ml



#16 AR-1242-1

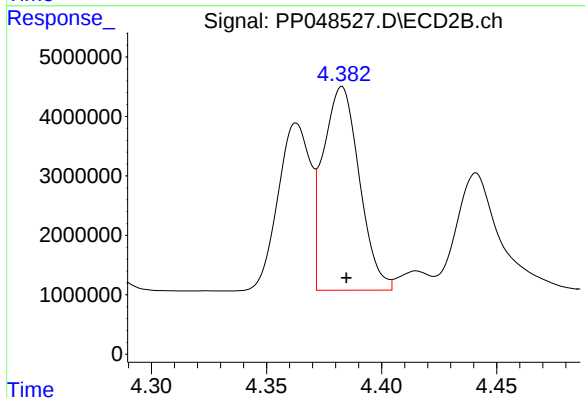
R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 27497337
Conc: 494.23 ng/ml



#17 AR-1242-2

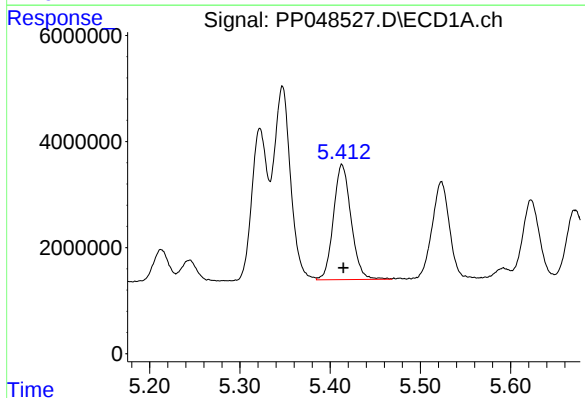
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 47221985
Conc: 485.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



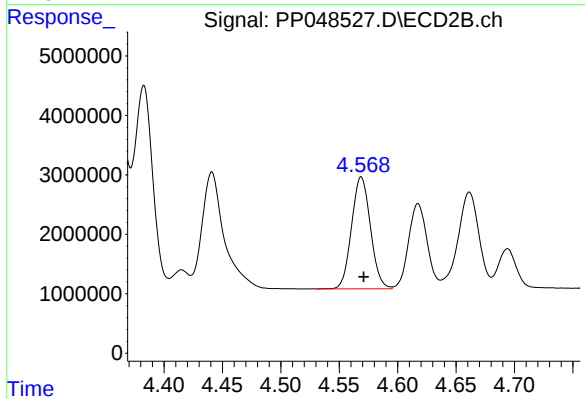
#17 AR-1242-2

R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 37481192
Conc: 493.69 ng/ml



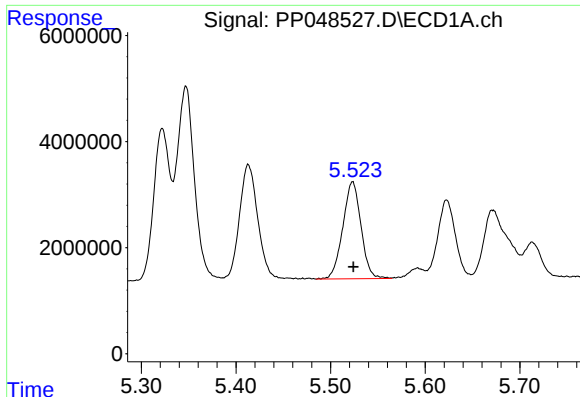
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.001 min
Response: 29468357
Conc: 486.07 ng/ml



#18 AR-1242-3

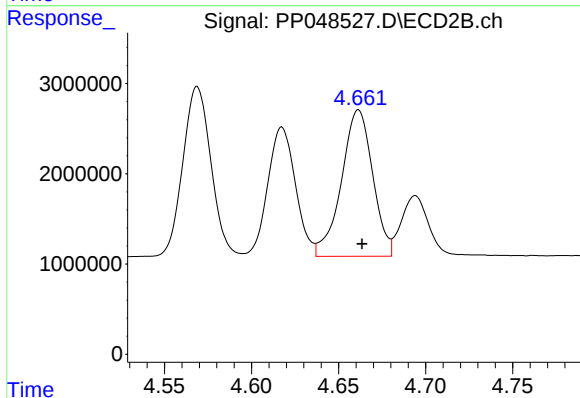
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 21199252
Conc: 502.22 ng/ml



#19 AR-1242-4

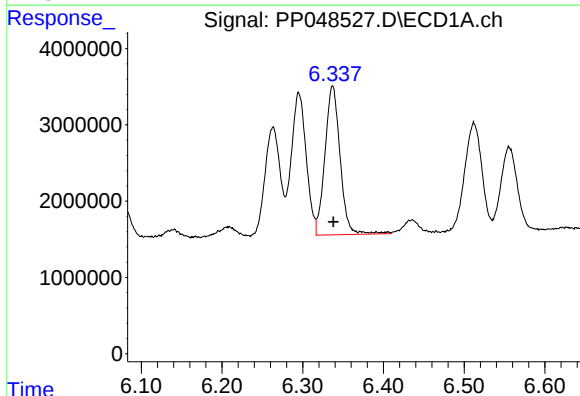
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 24415990
Conc: 479.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



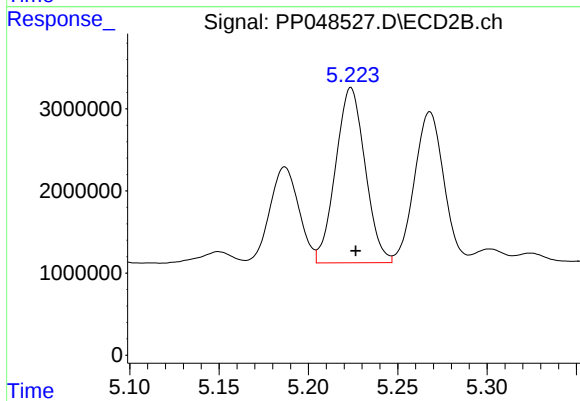
#19 AR-1242-4

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 20298474
Conc: 504.41 ng/ml



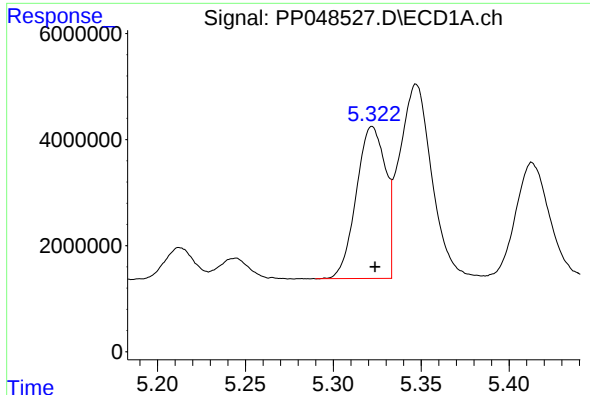
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 25459843
Conc: 476.78 ng/ml



#20 AR-1242-5

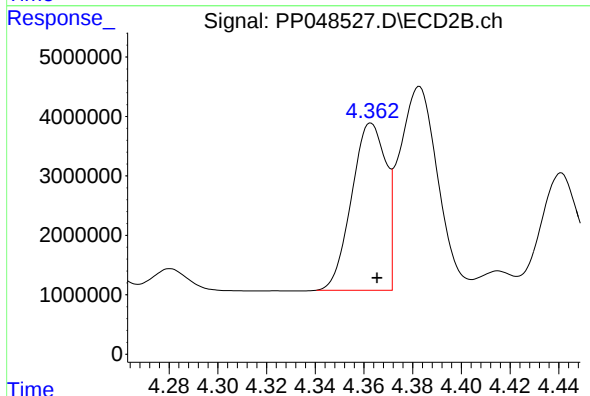
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 24521288
Conc: 496.46 ng/ml



#21 AR-1248-1

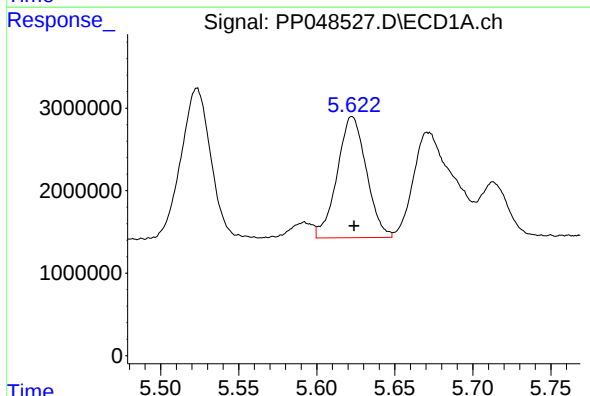
R.T.: 5.322 min
Delta R.T.: -0.001 min
Response: 32987529
Conc: 640.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



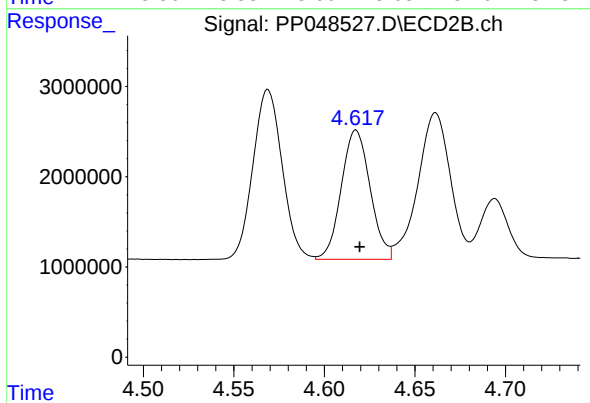
#21 AR-1248-1

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 27497337
Conc: 650.79 ng/ml



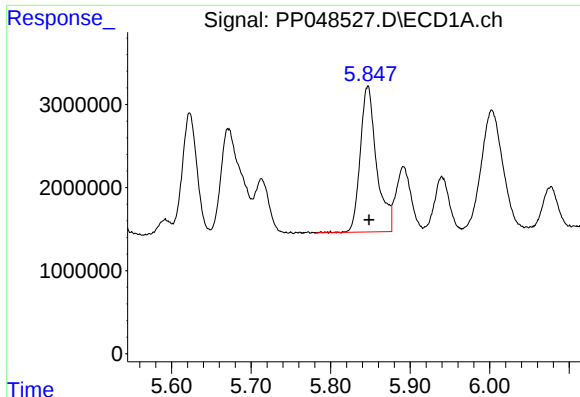
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 19126940
Conc: 254.36 ng/ml



#22 AR-1248-2

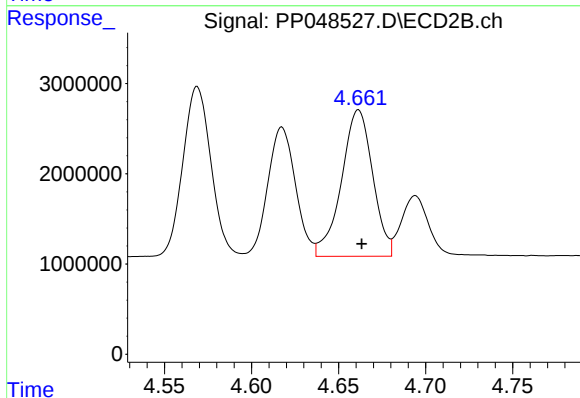
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 15904895
Conc: 281.16 ng/ml



#23 AR-1248-3

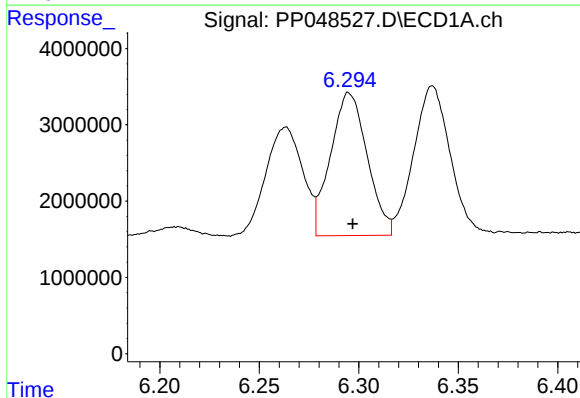
R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 25039718
Conc: 299.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



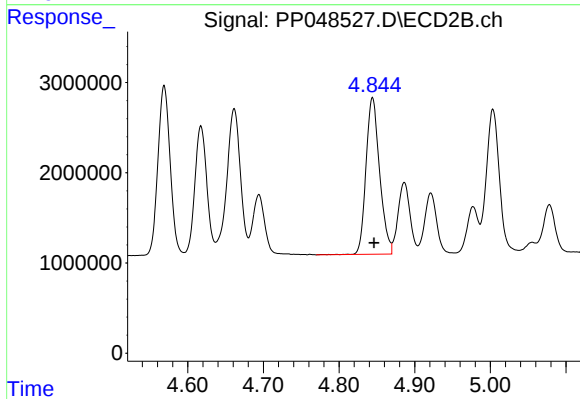
#23 AR-1248-3

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 20298474
Conc: 339.99 ng/ml



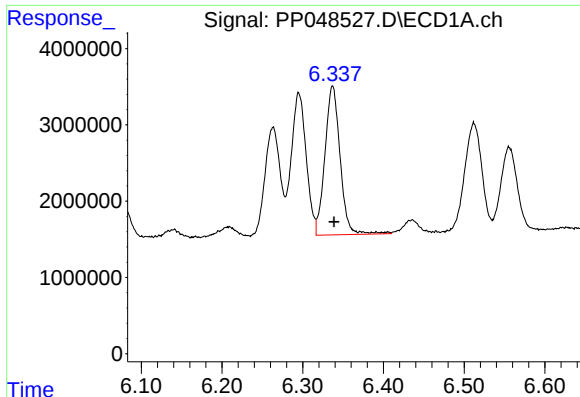
#24 AR-1248-4

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 24032709
Conc: 264.46 ng/ml



#24 AR-1248-4

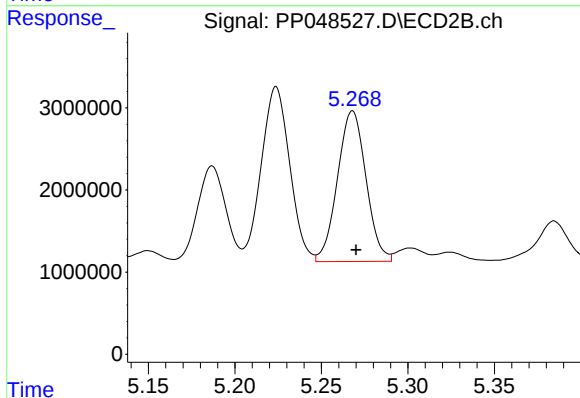
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 21731070
Conc: 311.40 ng/ml



#25 AR-1248-5

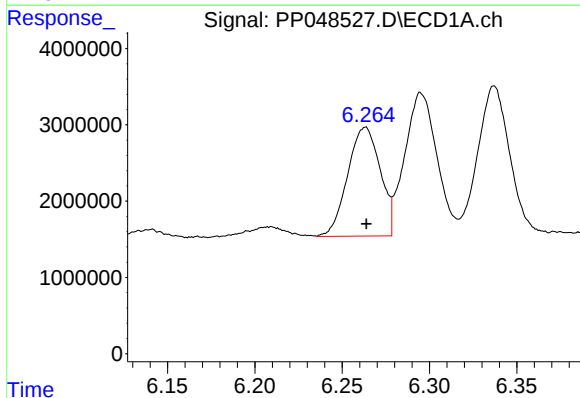
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 25459843
Conc: 287.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



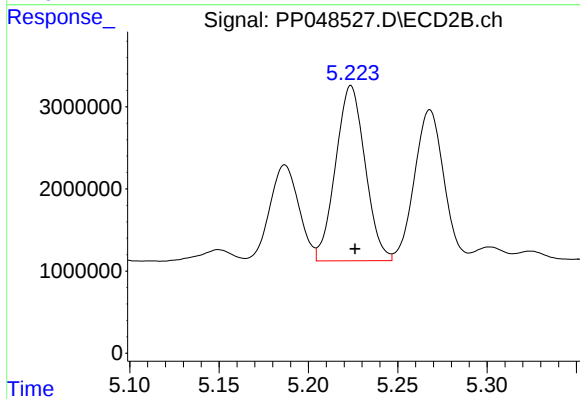
#25 AR-1248-5

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 21014809
Conc: 307.11 ng/ml



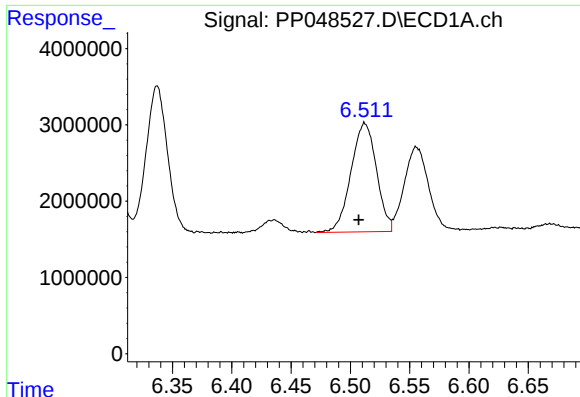
#26 AR-1254-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 18514153
Conc: 199.08 ng/ml



#26 AR-1254-1

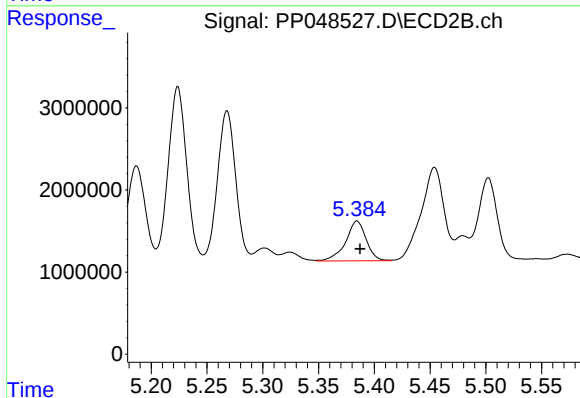
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 24521288
Conc: 242.57 ng/ml



#27 AR-1254-2

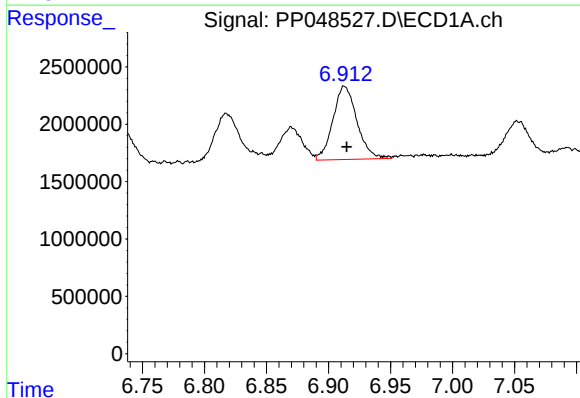
R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 21308460
Conc: 153.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



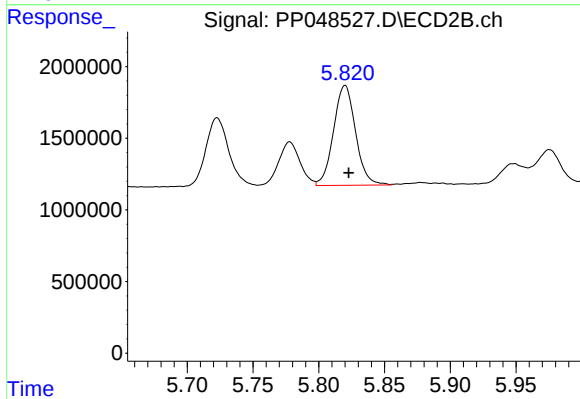
#27 AR-1254-2

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 6236019
Conc: 70.82 ng/ml



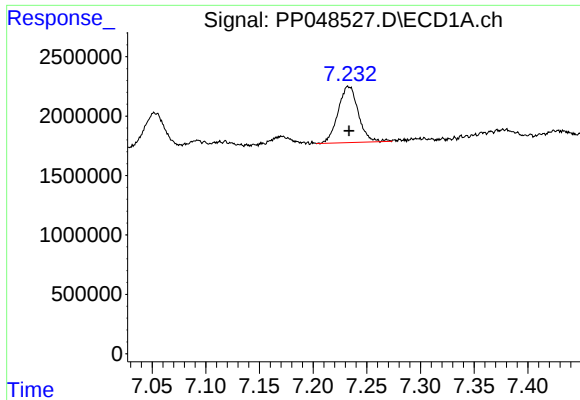
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 8642087
Conc: 60.78 ng/ml



#28 AR-1254-3

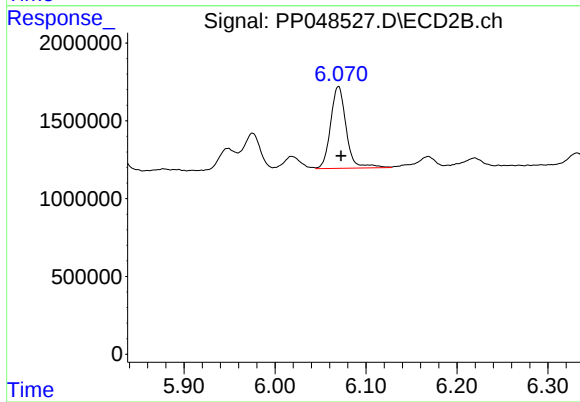
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 8121319
Conc: 58.42 ng/ml



#29 AR-1254-4

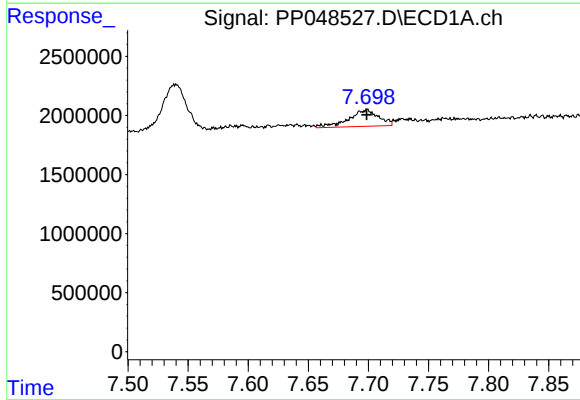
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 6212099
Conc: 58.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



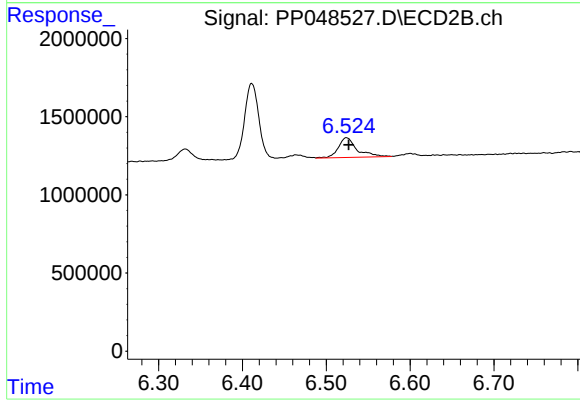
#29 AR-1254-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 6262159
Conc: 72.21 ng/ml



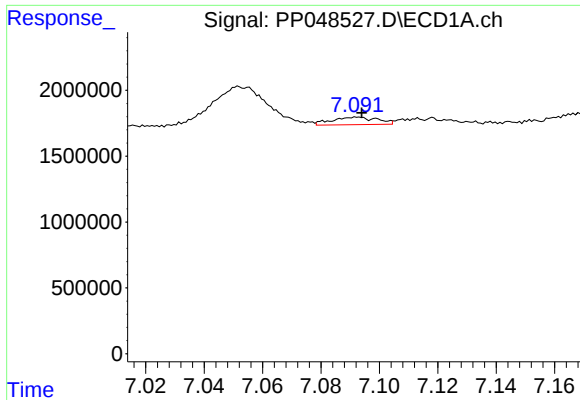
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 2421876
Conc: 20.40 ng/ml



#30 AR-1254-5

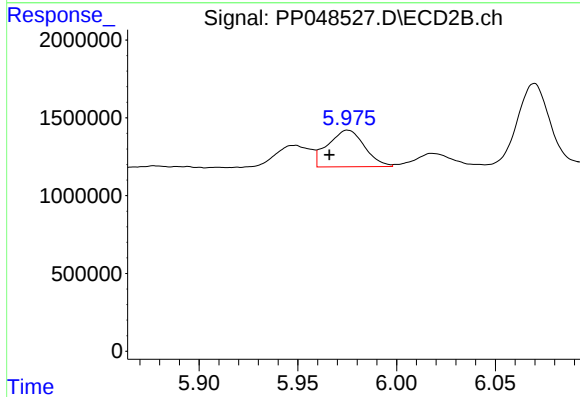
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 1952285
Conc: 15.92 ng/ml



#31 AR-1260-1

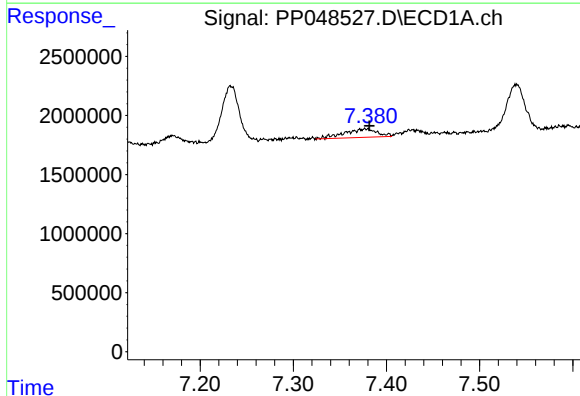
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 619343
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



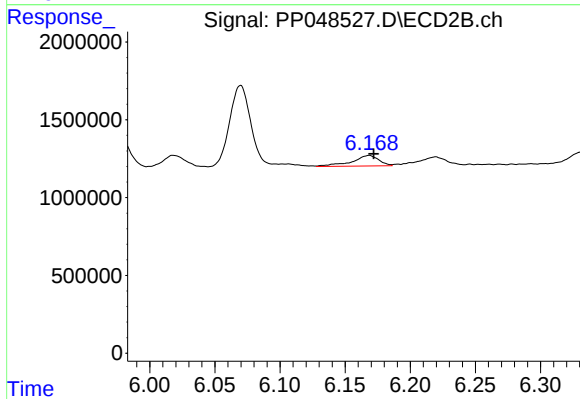
#31 AR-1260-1

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 3037353
Conc: 36.00 ng/ml



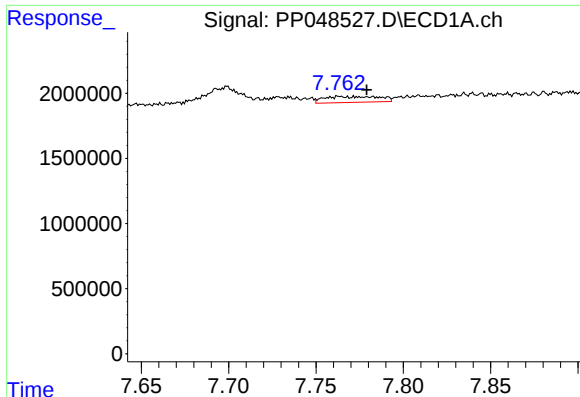
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.005 min
Response: 1740077
Conc: 14.29 ng/ml



#32 AR-1260-2

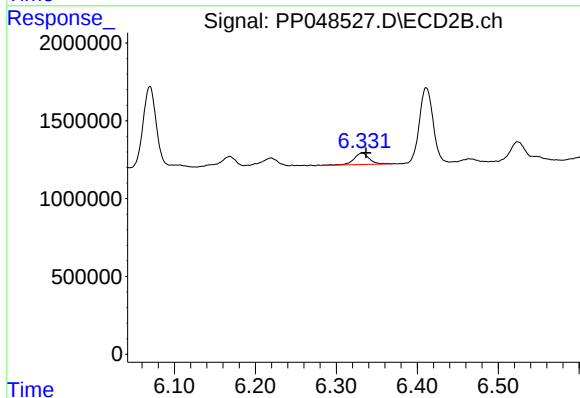
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 958155
Conc: 9.35 ng/ml



#33 AR-1260-3

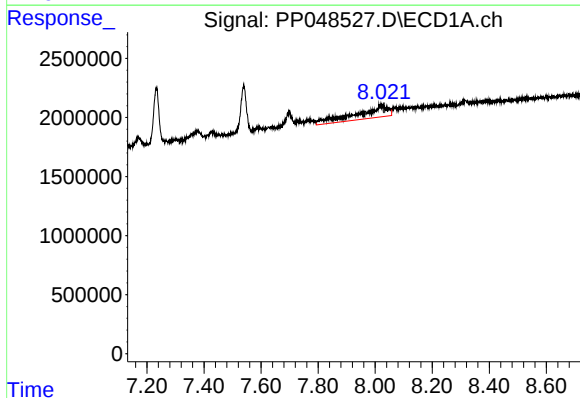
R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 994653
Conc: 11.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



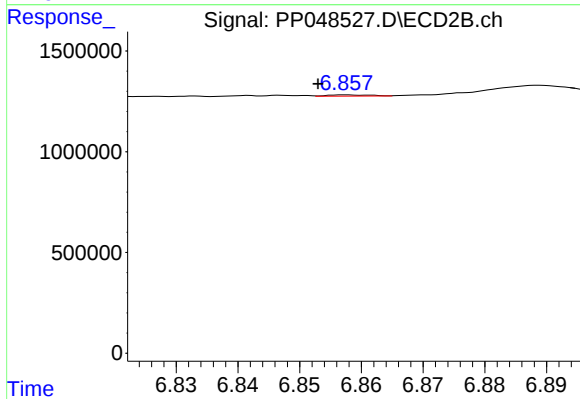
#33 AR-1260-3

R.T.: 6.332 min
Delta R.T.: -0.005 min
Response: 983845
Conc: 10.15 ng/ml



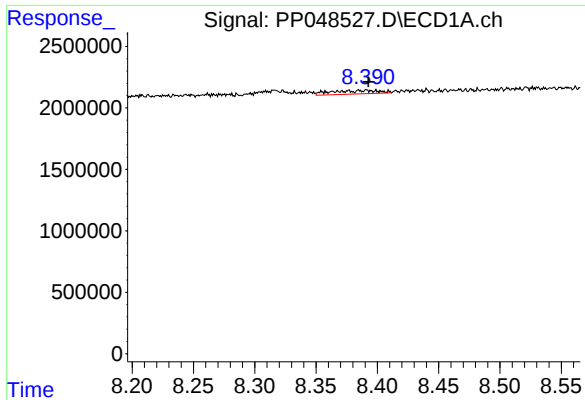
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.010 min
Response: 7699565
Conc: 74.42 ng/ml



#34 AR-1260-4

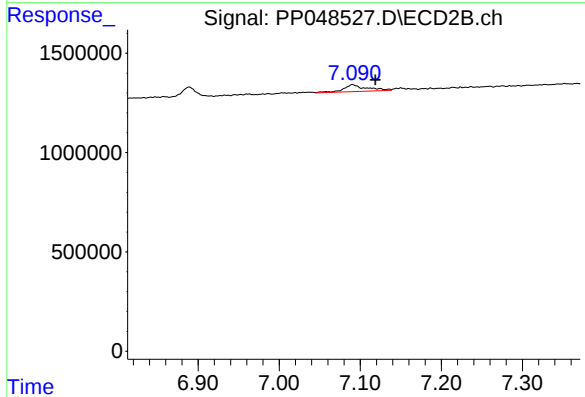
R.T.: 6.858 min
Delta R.T.: 0.005 min
Response: 30912
Conc: 0.44 ng/ml



#35 AR-1260-5

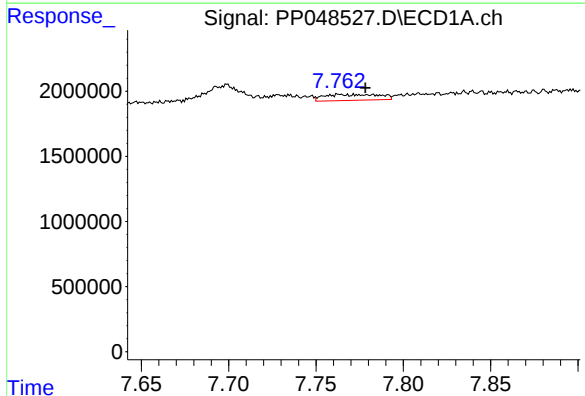
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 772141
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



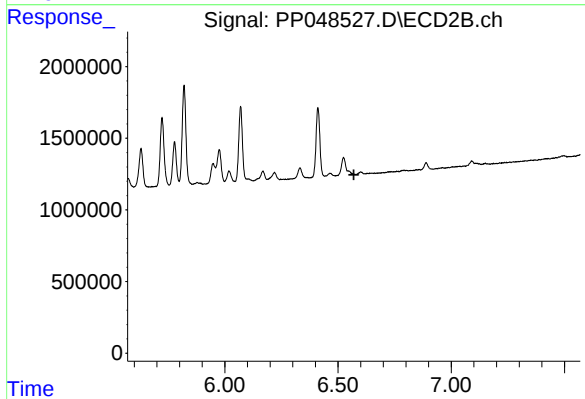
#35 AR-1260-5

R.T.: 7.090 min
Delta R.T.: -0.028 min
Response: 701474
Conc: 4.37 ng/ml



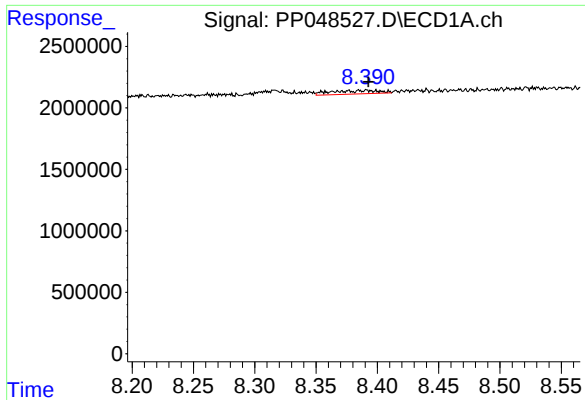
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 994653
Conc: 7.39 ng/ml



#36 AR-1262-1

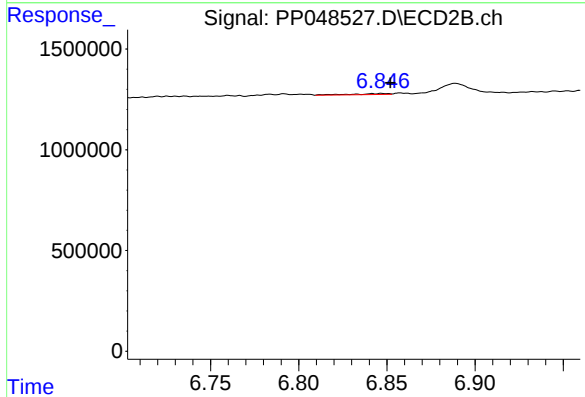
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

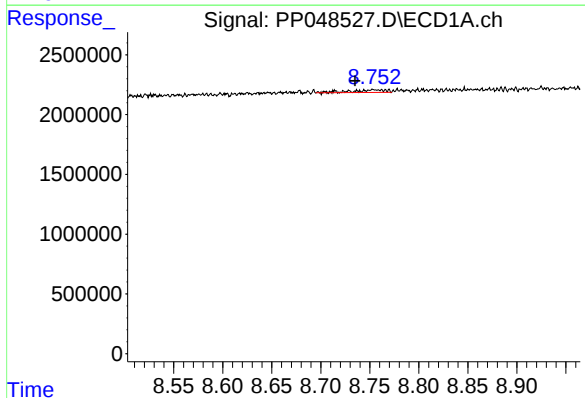
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 772141
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



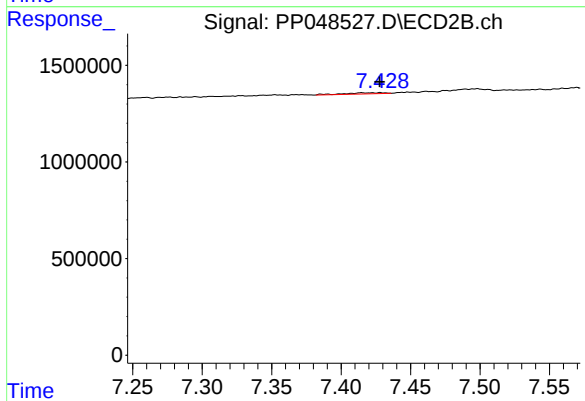
#37 AR-1262-2

R.T.: 6.847 min
Delta R.T.: -0.005 min
Response: 77239
Conc: 0.77 ng/ml



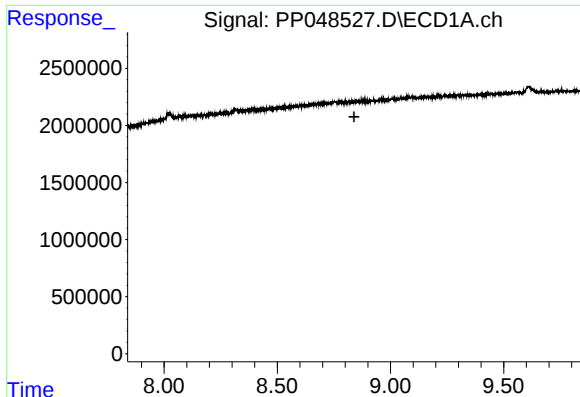
#38 AR-1262-3

R.T.: 8.754 min
Delta R.T.: 0.019 min
Response: 523016
Conc: 5.33 ng/ml



#38 AR-1262-3

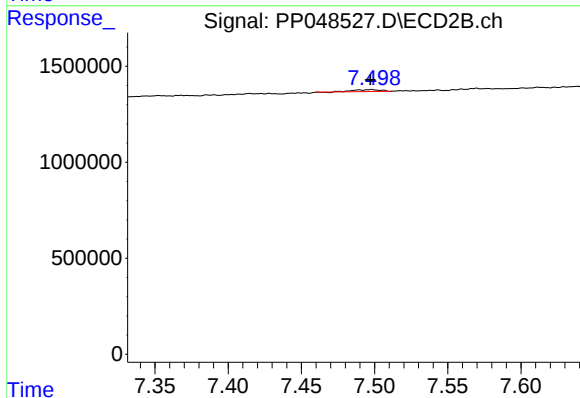
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 109142
Conc: 1.45 ng/ml



#39 AR-1262-4

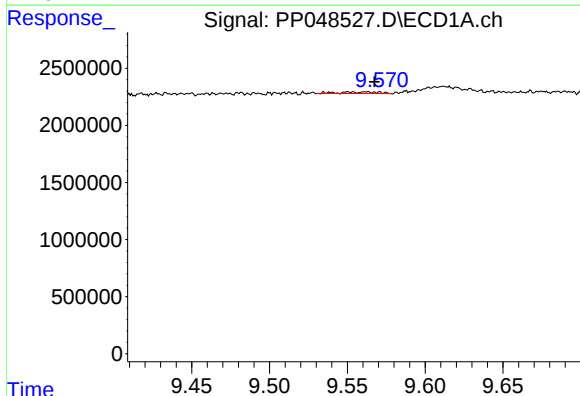
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



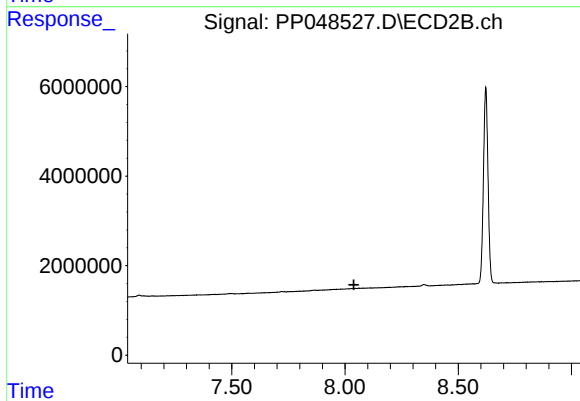
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 122744
Conc: 0.88 ng/ml



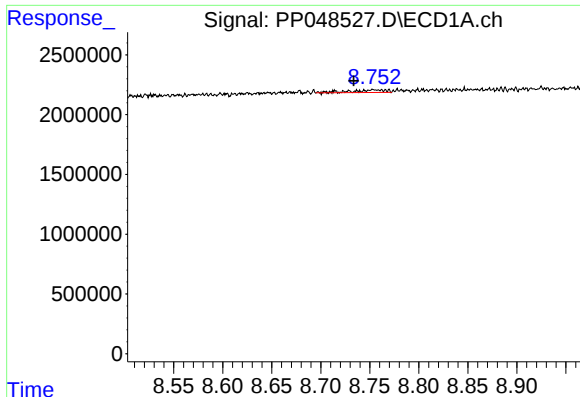
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: -0.005 min
Response: 251989
Conc: 3.03 ng/ml



#40 AR-1262-5

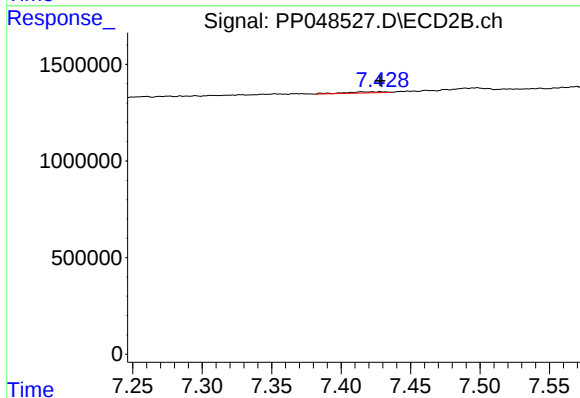
R.T.: 0.000 min
Exp R.T.: 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

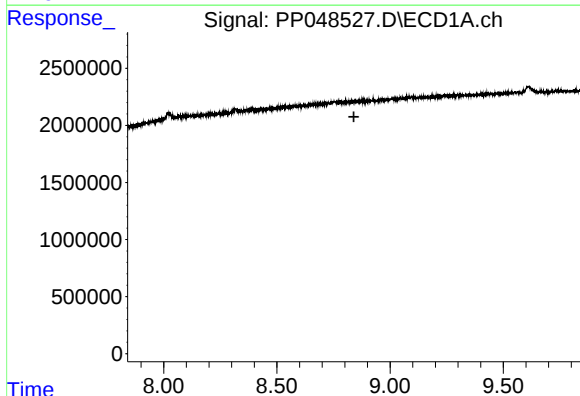
R.T.: 8.754 min
Delta R.T.: 0.020 min
Response: 523016
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



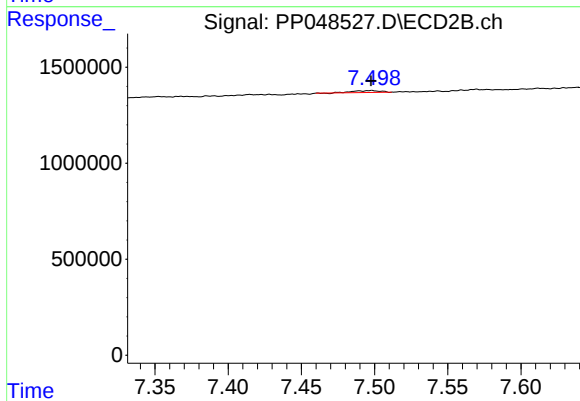
#41 AR-1268-1

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 109142
Conc: 0.52 ng/ml



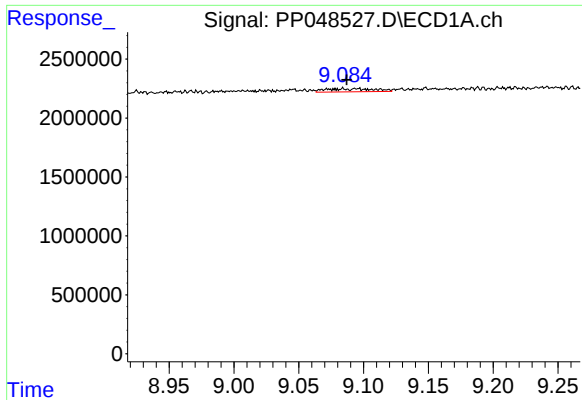
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.840 min
Response: 0
Conc: N.D.



#42 AR-1268-2

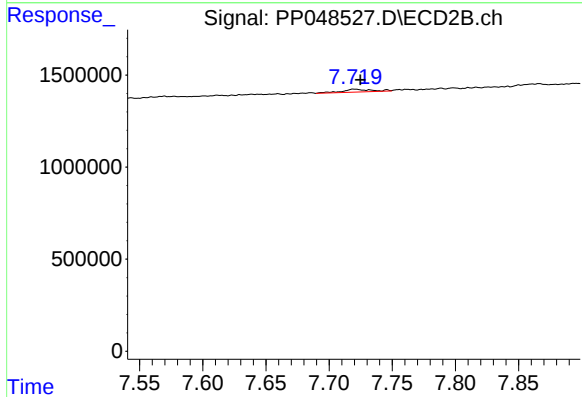
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 122744
Conc: 0.64 ng/ml



#43 AR-1268-3

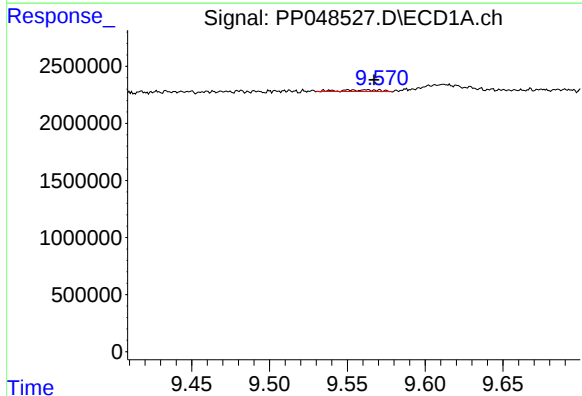
R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 676324
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



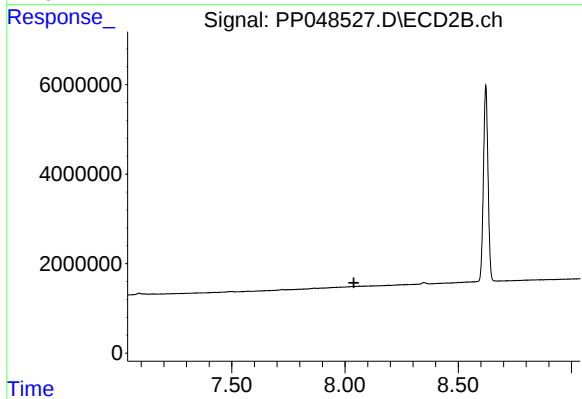
#43 AR-1268-3

R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 241644
Conc: 1.50 ng/ml



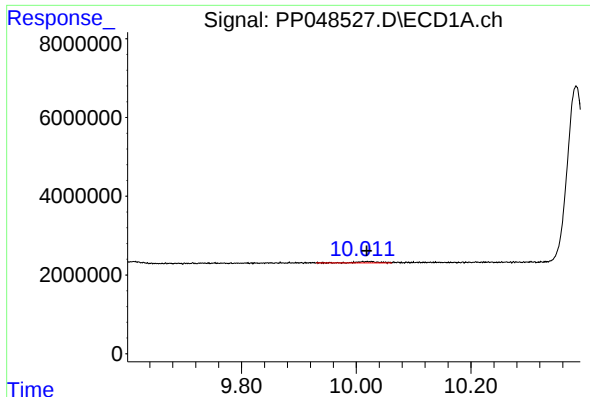
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: -0.005 min
Response: 251989
Conc: 2.64 ng/ml



#44 AR-1268-4

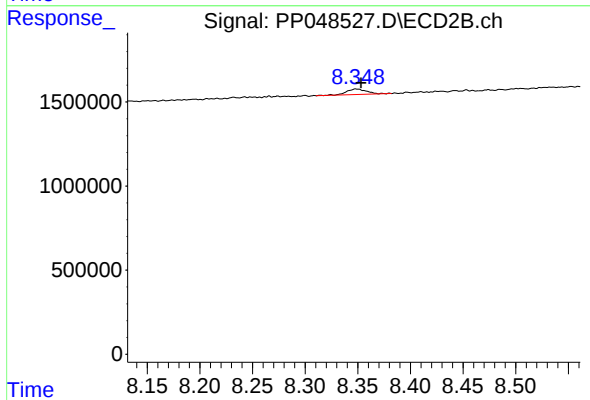
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.002 min
Response: 850227
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.004 min
Response: 433205
Conc: 0.93 ng/ml