

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 17:17
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 18:05:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 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...	3.692	2.926	148.8E6	88102022	57.628	58.177
2)	SA Decachlor...	9.637	8.191	113.9E6	108.4E6	46.953	52.726
Target Compounds							
3)	L1 AR-1016-1	4.922	4.044	43581780	19660996	407.227	402.490
4)	L1 AR-1016-2	4.945	4.062	58756124	29564575	406.673	398.263
5)	L1 AR-1016-3	5.009	4.241	36696178	16458785	410.809	402.811
6)	L1 AR-1016-4	5.112	4.292	30935384	11079520	415.410	429.434
7)	L1 AR-1016-5	5.430	4.509	32660416	16112339	447.884	431.434
8)	L2 AR-1221-1	3.912	3.152	4237036	2334740	128.250	132.161
9)	L2 AR-1221-2	4.005	3.237	6639971	3580783	270.768	261.810
10)	L2 AR-1221-3	4.083	3.315	22109643	11873132	289.295	285.017
11)	L3 AR-1232-1	4.083	3.315	22109643	11873132	372.997	372.395
12)	L3 AR-1232-2	4.636	4.062	30125844	29564575	857.967	892.761
13)	L3 AR-1232-3	4.945	4.241	58756124	16458785	894.701	875.685
14)	L3 AR-1232-4	5.112	4.333	30935384	13780445	909.068	1002.399
15)	L3 AR-1232-5	5.217	4.509	26053714	16112339	1058.102	974.659
16)	L4 AR-1242-1	4.922	4.044	43581780	19660996	508.226	514.137
17)	L4 AR-1242-2	4.945	4.062	58756124	29564575	517.821	510.410
18)	L4 AR-1242-3	5.009	4.241	36696178	16458785	516.318	507.563
19)	L4 AR-1242-4	5.112	4.333	30935384	13780445	518.088	508.791
20)	L4 AR-1242-5	5.905	4.878	33352548	19483261	534.941	507.456
21)	L5 AR-1248-1	4.922	4.044	43581780	19660996	674.822	665.980
22)	L5 AR-1248-2	5.217	4.292	26053714	11079520	315.223	308.353
23)	L5 AR-1248-3	5.430	4.333	32660416	13780445	335.123	364.332
24)	L5 AR-1248-4	5.865	4.509	32318425	16112339	292.059	327.605
25)	L5 AR-1248-5	5.905	4.921	33352548	16609874	316.303	317.447
26)	L6 AR-1254-1	5.834	4.878	26993271	19483261	225.445	258.310
27)	L6 AR-1254-2	6.073	5.038	33069295	6058845	171.608	90.510 #
28)	L6 AR-1254-3	6.467	5.459	16178742	9288317	79.747	75.839
29)	L6 AR-1254-4	6.780	5.705	11419385	5899909	73.661	77.357
30)	L6 AR-1254-5	7.236	6.151	6058907	3741085	34.955	33.959
31)	L7 AR-1260-1	6.648	5.607	3358971	3975223	23.511	54.496 #
32)	L7 AR-1260-2	6.931	5.804	3247998	1346363	18.779	15.338
33)	L7 AR-1260-3	7.299f	5.962	308550	1936849	2.793	22.433 #
34)	L7 AR-1260-4	7.544f	6.471	2728906	238944	20.577	3.615 #
35)	L7 AR-1260-5	7.905	6.735	854804	302071	3.268	1.787 #
36)	L8 AR-1262-1	7.299f	6.222f	308550	171953	1.613	1.723
37)	L8 AR-1262-2	7.905	6.471	854804	238944	2.464	2.432
38)	L8 AR-1262-3	8.225	7.032	701267	354629	3.235	4.113 #
39)	L8 AR-1262-4	8.284	7.106	753560	904852	7.461	5.106 #
40)	L8 AR-1262-5	8.931	7.651	356470	119967	2.953	1.348 #
41)	L9 AR-1268-1	8.225	7.032	701267	354629	1.698	1.293

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
Data File : PR057524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 17:17
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 18:05:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 21 06:41:26 2022
Response via : Initial Calibration
Integrator: ChemStation

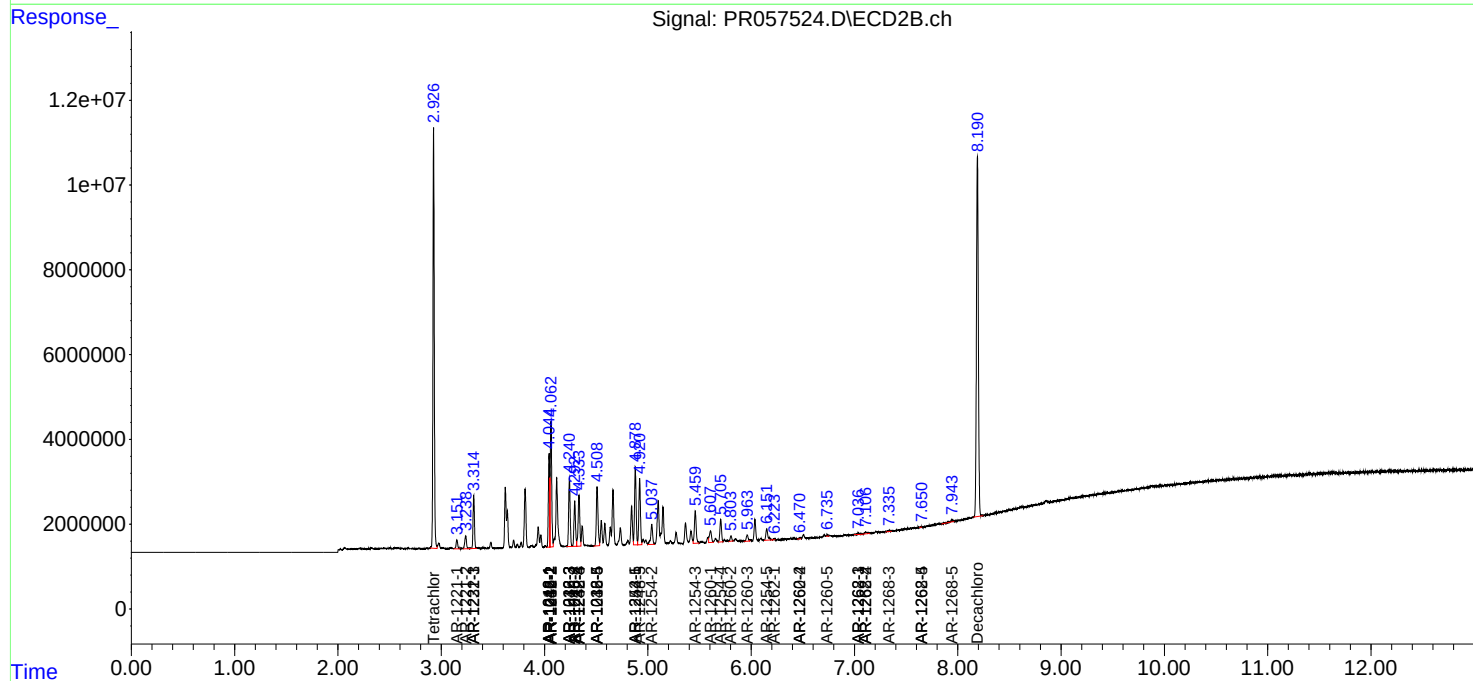
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

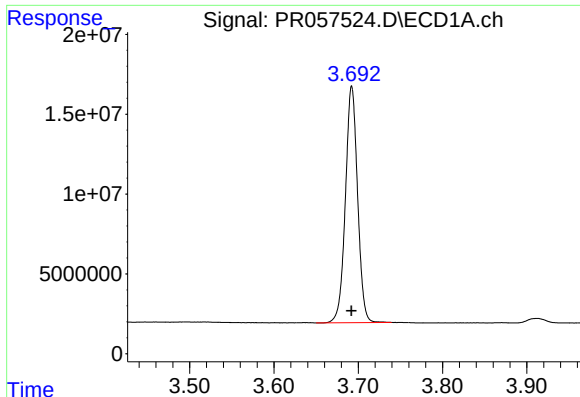
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.284f	7.106	753560	904852	2.009	3.170 #
43) L9	AR-1268-3	8.522	7.334	211726	344650	0.673	1.432 #
44) L9	AR-1268-4	8.931	7.651	356470	119967	2.524	1.201 #
45) L9	AR-1268-5	9.325	7.944	658942	572096	0.637	0.615

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

Instrument :
ECD_R
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

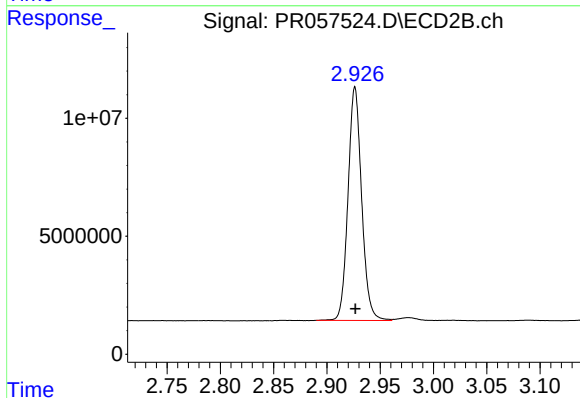




#1 Tetrachloro-m-xylene

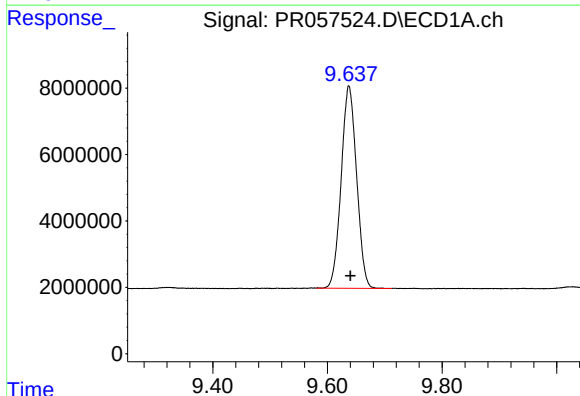
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 148802779
Conc: 57.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



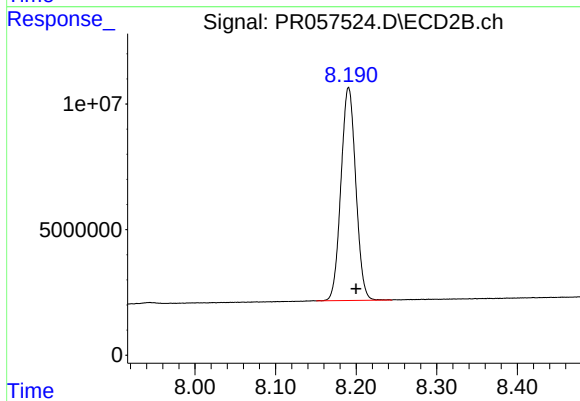
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 88102022
Conc: 58.18 ng/ml



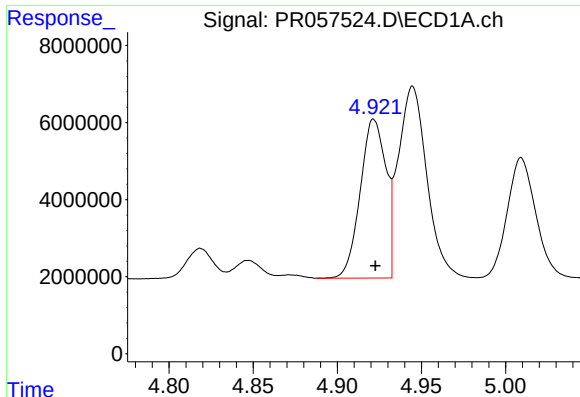
#2 Decachlorobiphenyl

R.T.: 9.637 min
Delta R.T.: -0.003 min
Response: 113854947
Conc: 46.95 ng/ml



#2 Decachlorobiphenyl

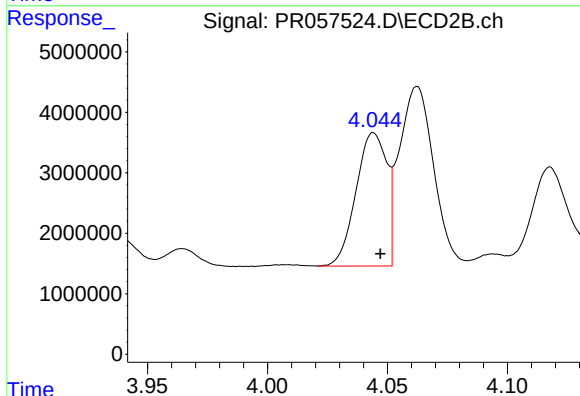
R.T.: 8.191 min
Delta R.T.: -0.009 min
Response: 108393398
Conc: 52.73 ng/ml



#3 AR-1016-1

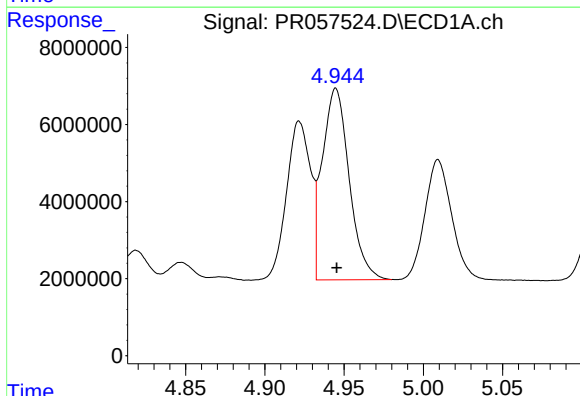
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 43581780
Conc: 407.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



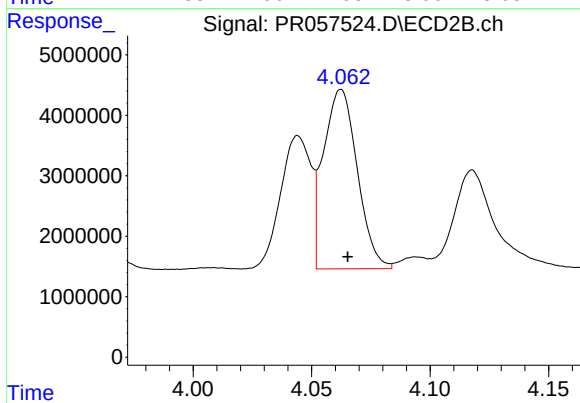
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 19660996
Conc: 402.49 ng/ml



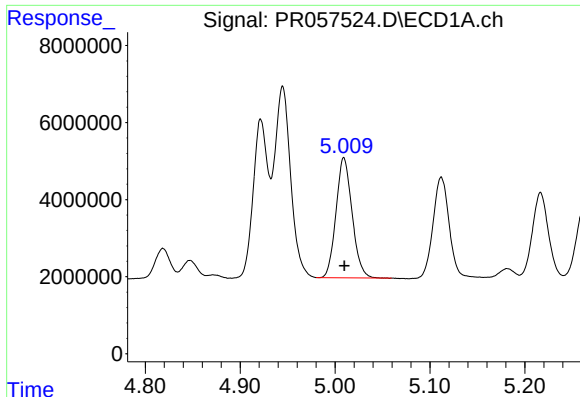
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 58756124
Conc: 406.67 ng/ml



#4 AR-1016-2

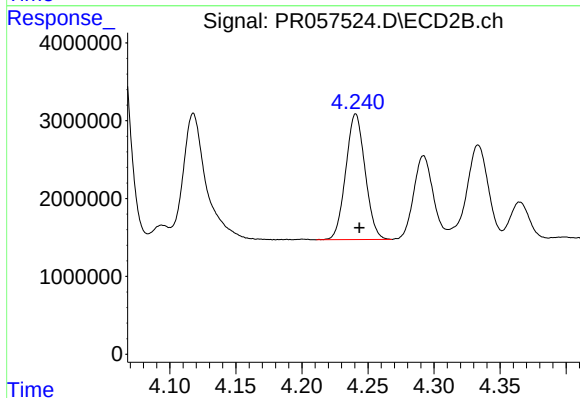
R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 29564575
Conc: 398.26 ng/ml



#5 AR-1016-3

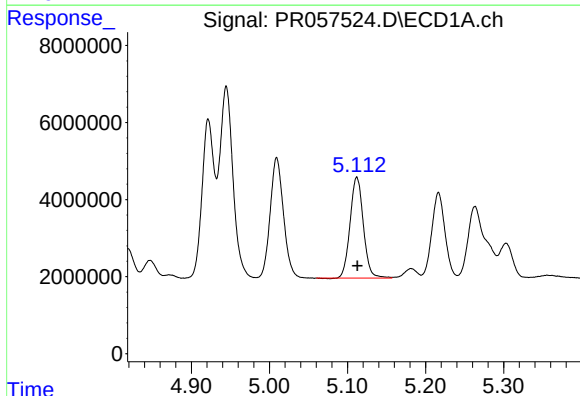
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 36696178
Conc: 410.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



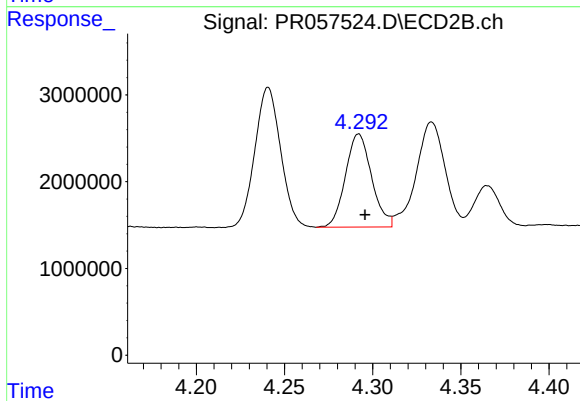
#5 AR-1016-3

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 16458785
Conc: 402.81 ng/ml



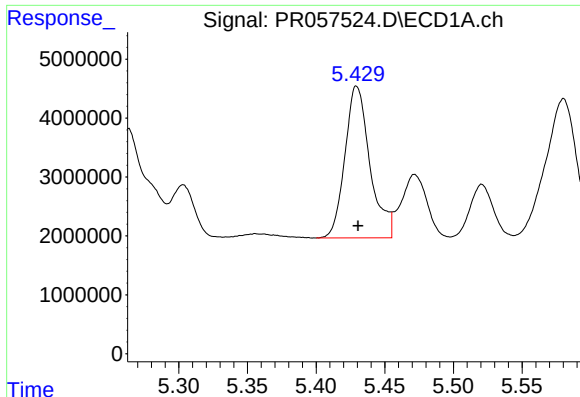
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 30935384
Conc: 415.41 ng/ml



#6 AR-1016-4

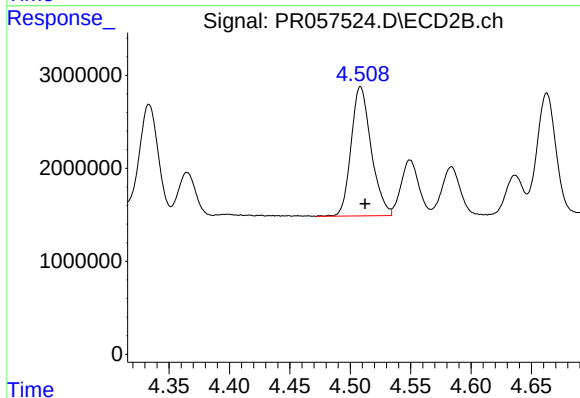
R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 11079520
Conc: 429.43 ng/ml



#7 AR-1016-5

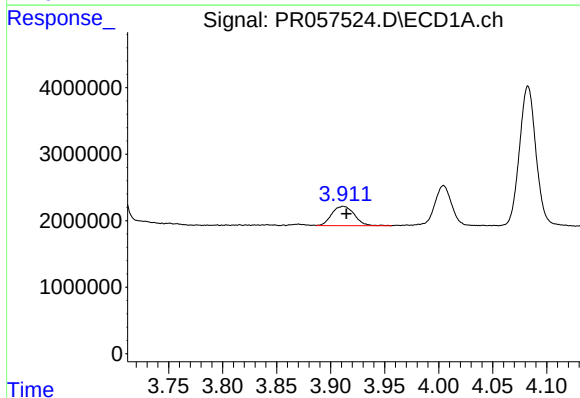
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 32660416
Conc: 447.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



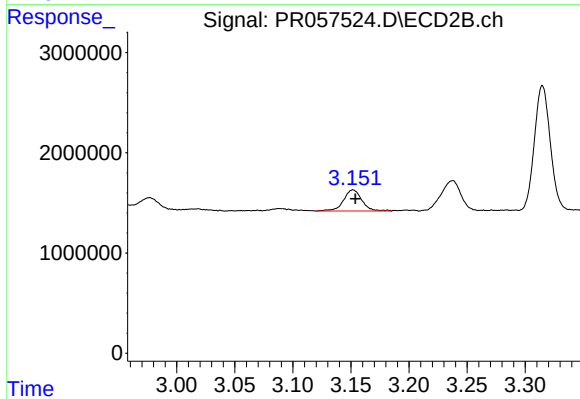
#7 AR-1016-5

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 16112339
Conc: 431.43 ng/ml



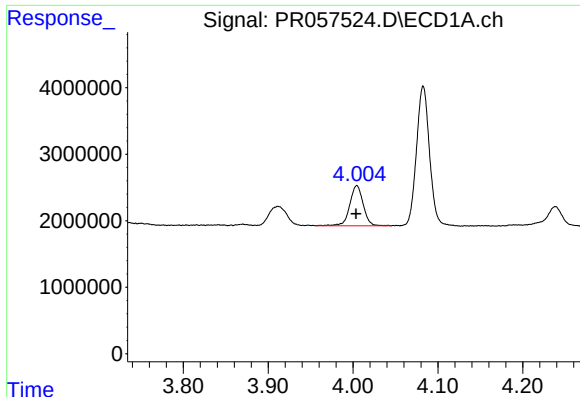
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 4237036
Conc: 128.25 ng/ml



#8 AR-1221-1

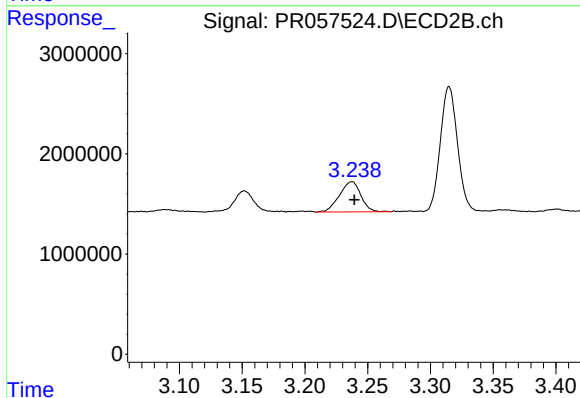
R.T.: 3.152 min
Delta R.T.: -0.002 min
Response: 2334740
Conc: 132.16 ng/ml



#9 AR-1221-2

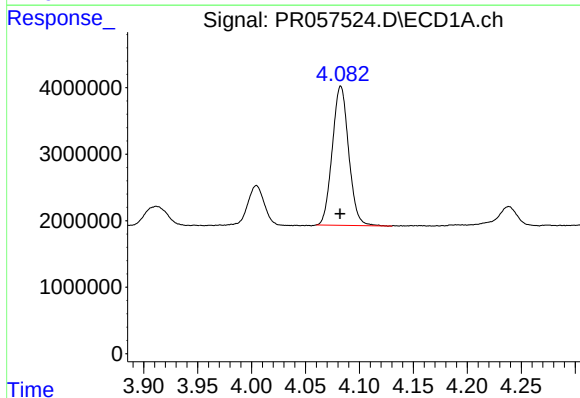
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 6639971
Conc: 270.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



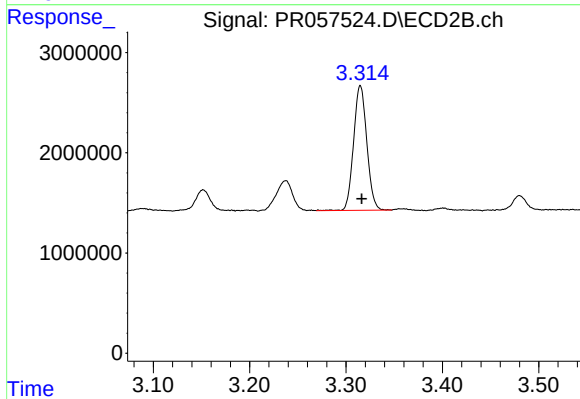
#9 AR-1221-2

R.T.: 3.237 min
Delta R.T.: -0.002 min
Response: 3580783
Conc: 261.81 ng/ml



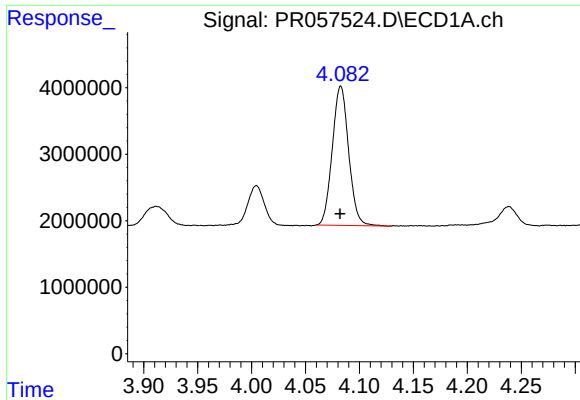
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 22109643
Conc: 289.29 ng/ml



#10 AR-1221-3

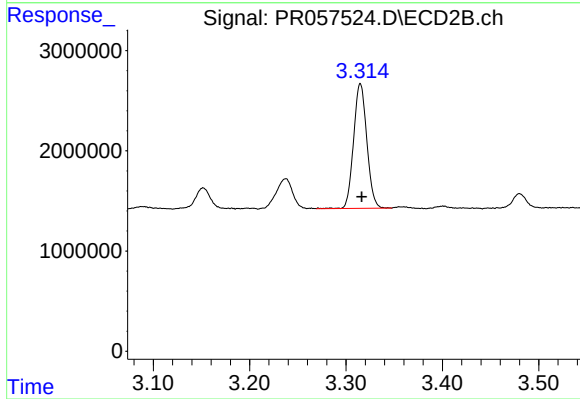
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 11873132
Conc: 285.02 ng/ml



#11 AR-1232-1

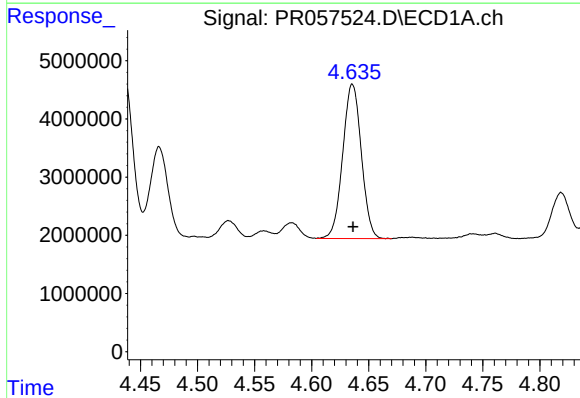
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 22109643
Conc: 373.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



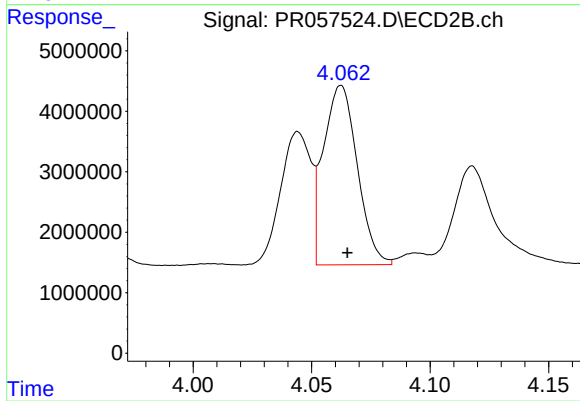
#11 AR-1232-1

R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 11873132
Conc: 372.39 ng/ml



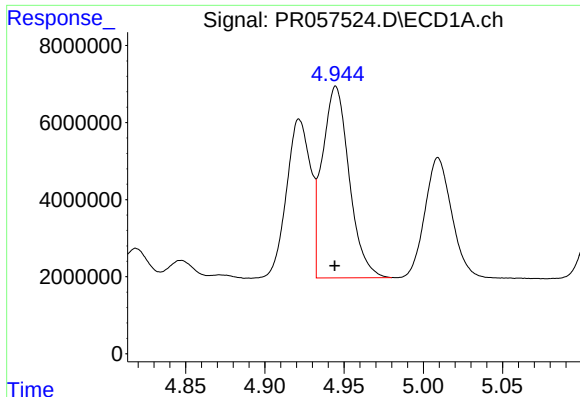
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 30125844
Conc: 857.97 ng/ml



#12 AR-1232-2

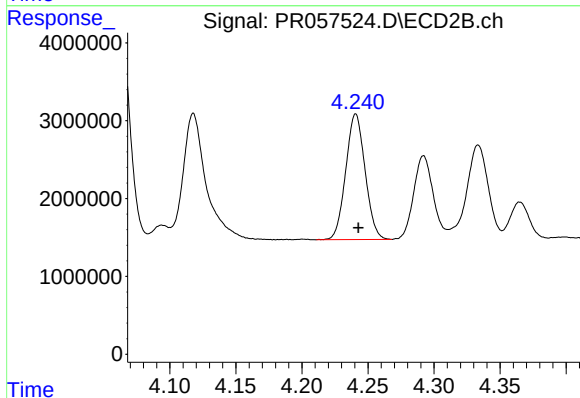
R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 29564575
Conc: 892.76 ng/ml



#13 AR-1232-3

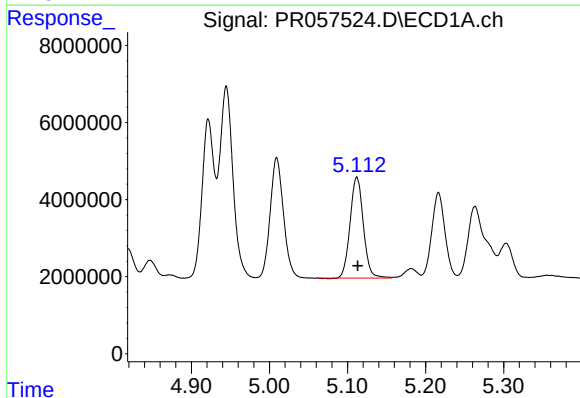
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 58756124
Conc: 894.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



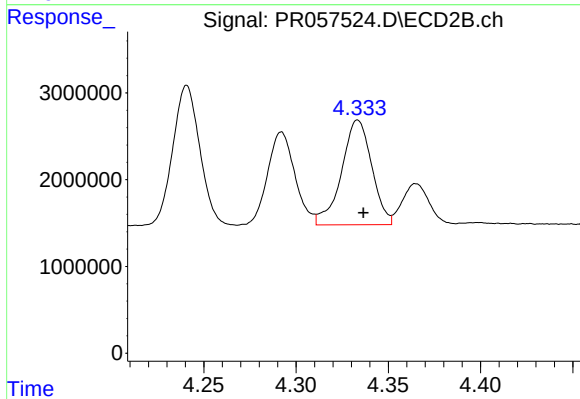
#13 AR-1232-3

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 16458785
Conc: 875.68 ng/ml



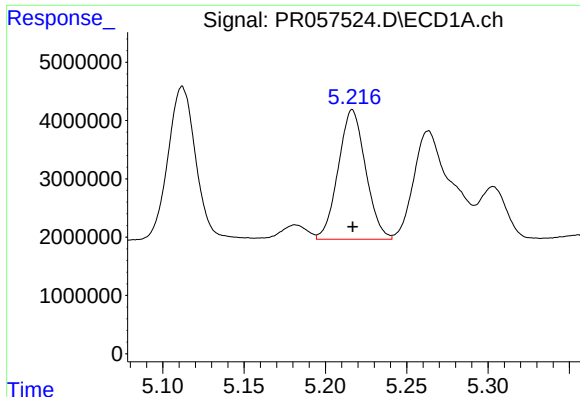
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 30935384
Conc: 909.07 ng/ml



#14 AR-1232-4

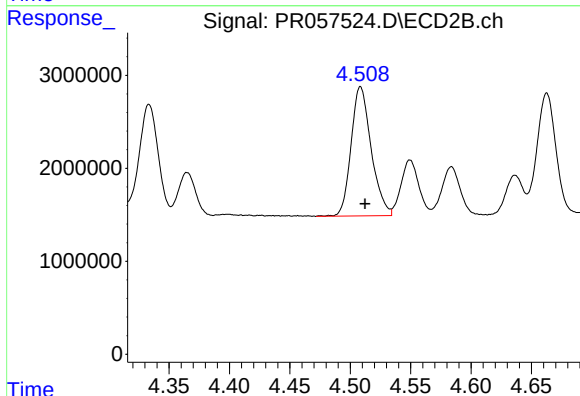
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 13780445
Conc: 1002.40 ng/ml



#15 AR-1232-5

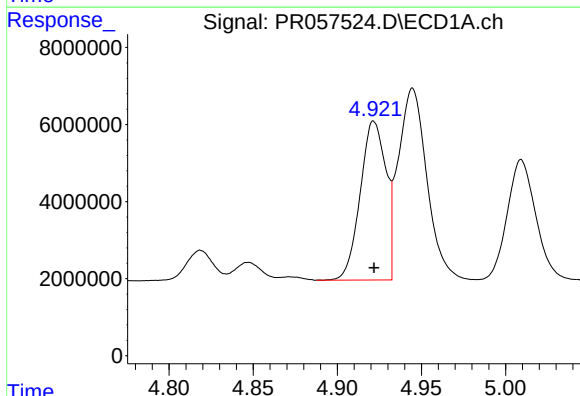
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 26053714
Conc: 1058.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



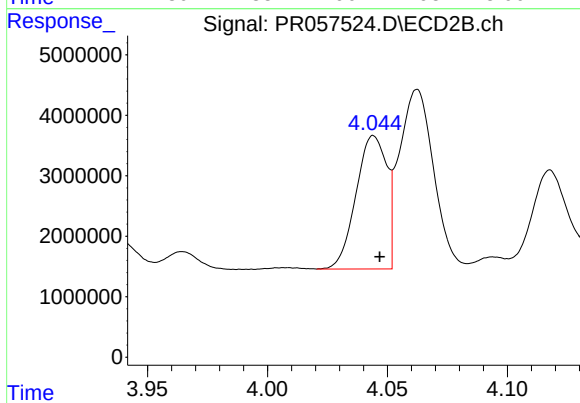
#15 AR-1232-5

R.T.: 4.509 min
Delta R.T.: -0.004 min
Response: 16112339
Conc: 974.66 ng/ml



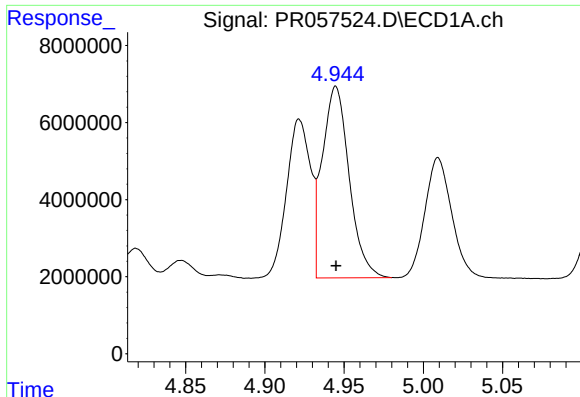
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 43581780
Conc: 508.23 ng/ml



#16 AR-1242-1

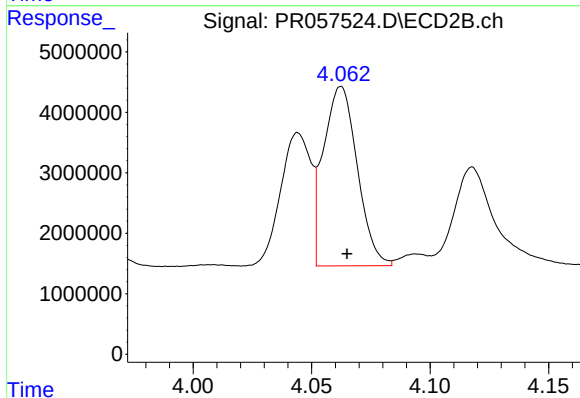
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 19660996
Conc: 514.14 ng/ml



#17 AR-1242-2

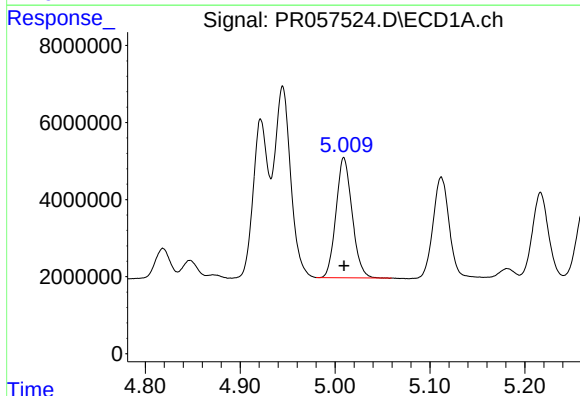
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 58756124
Conc: 517.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



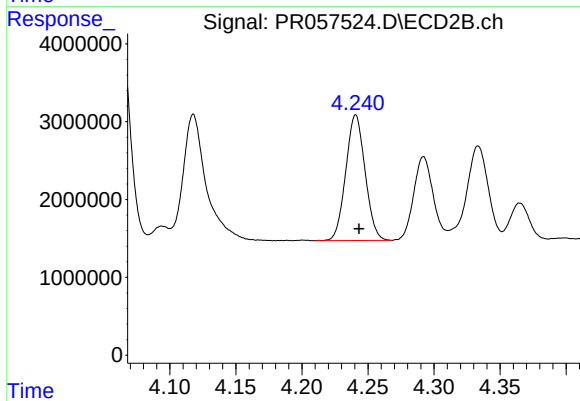
#17 AR-1242-2

R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 29564575
Conc: 510.41 ng/ml



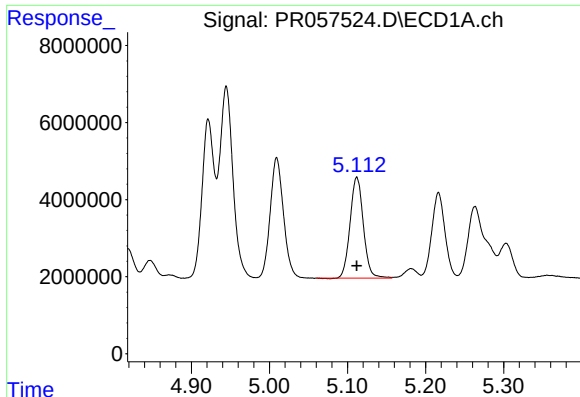
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 36696178
Conc: 516.32 ng/ml



#18 AR-1242-3

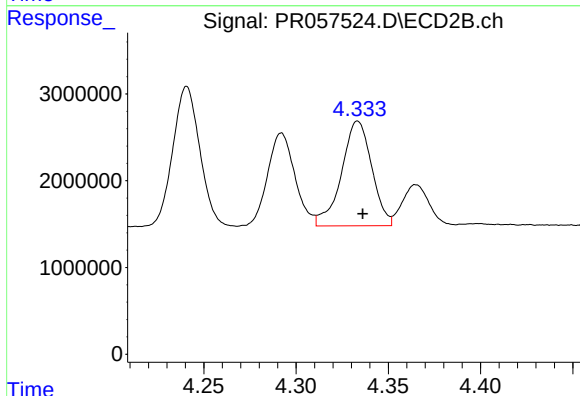
R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 16458785
Conc: 507.56 ng/ml



#19 AR-1242-4

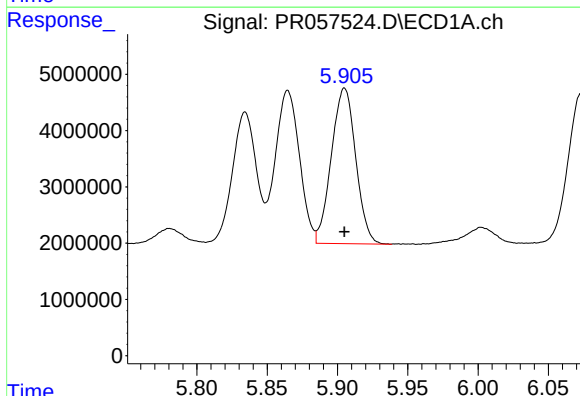
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 30935384
Conc: 518.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



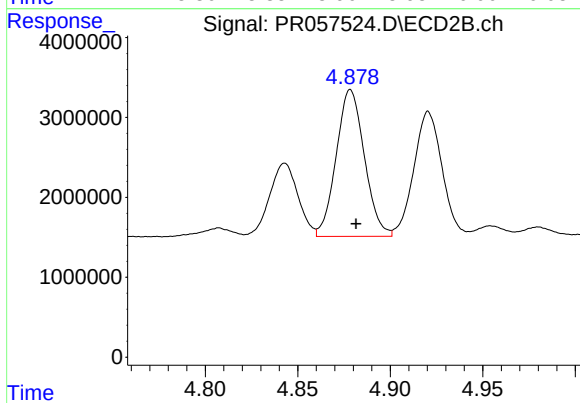
#19 AR-1242-4

R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 13780445
Conc: 508.79 ng/ml



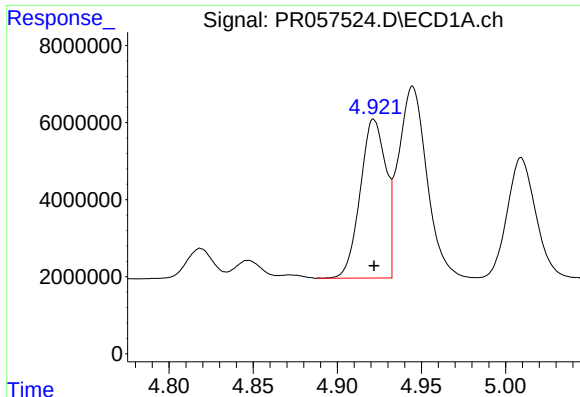
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 33352548
Conc: 534.94 ng/ml



#20 AR-1242-5

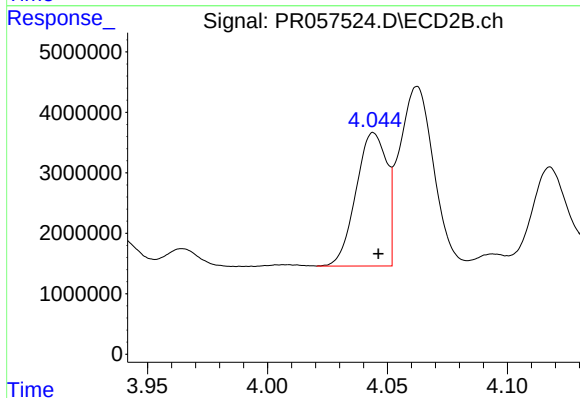
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 19483261
Conc: 507.46 ng/ml



#21 AR-1248-1

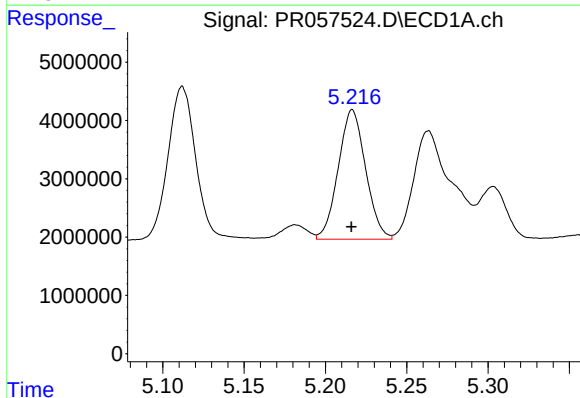
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 43581780
Conc: 674.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



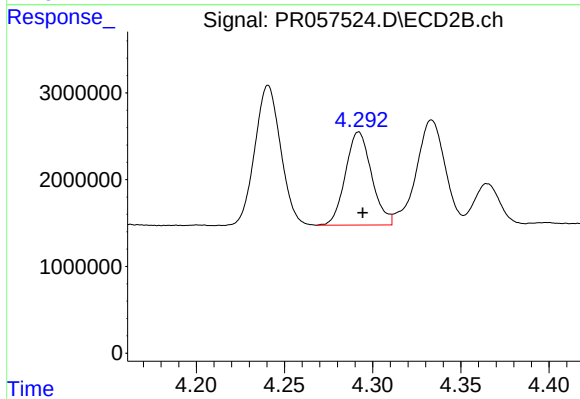
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 19660996
Conc: 665.98 ng/ml



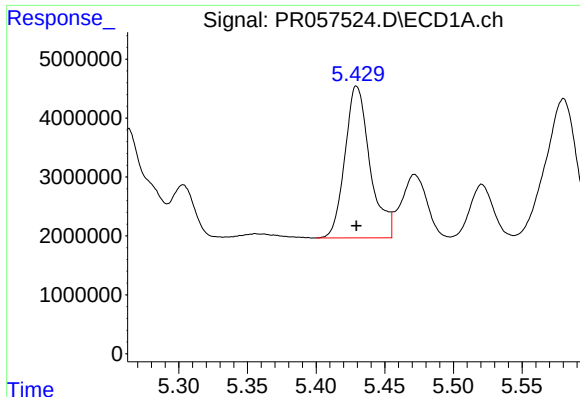
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 26053714
Conc: 315.22 ng/ml



#22 AR-1248-2

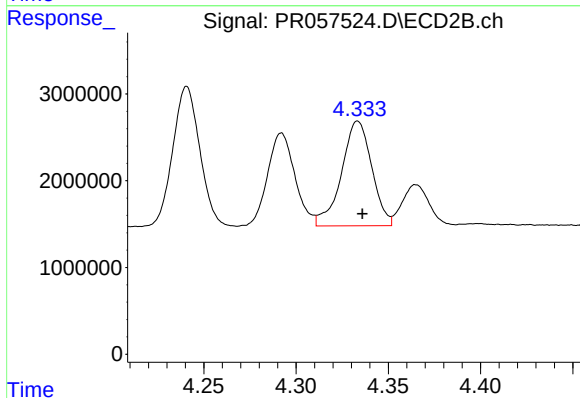
R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 11079520
Conc: 308.35 ng/ml



#23 AR-1248-3

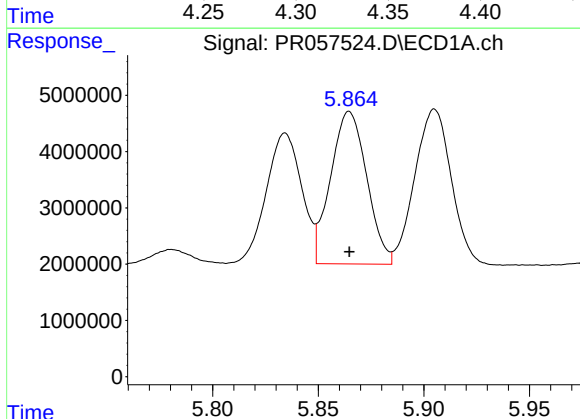
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 32660416
Conc: 335.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



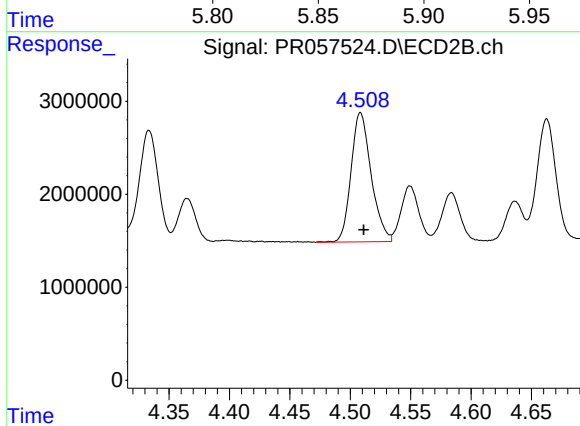
#23 AR-1248-3

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 13780445
Conc: 364.33 ng/ml



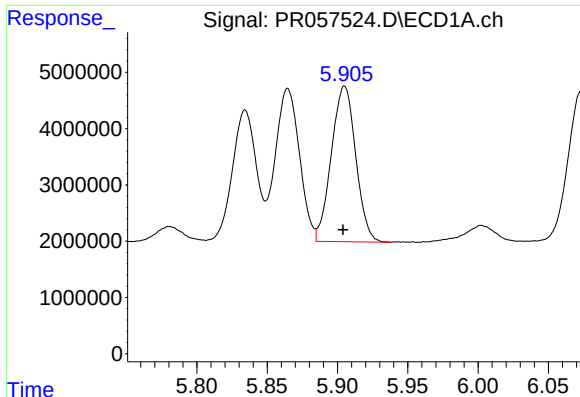
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 32318425
Conc: 292.06 ng/ml



#24 AR-1248-4

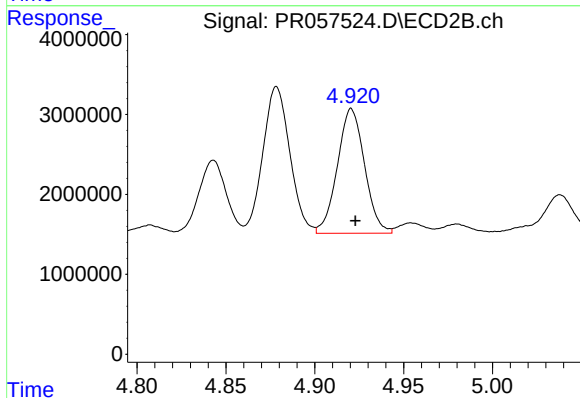
R.T.: 4.509 min
Delta R.T.: -0.003 min
Response: 16112339
Conc: 327.61 ng/ml



#25 AR-1248-5

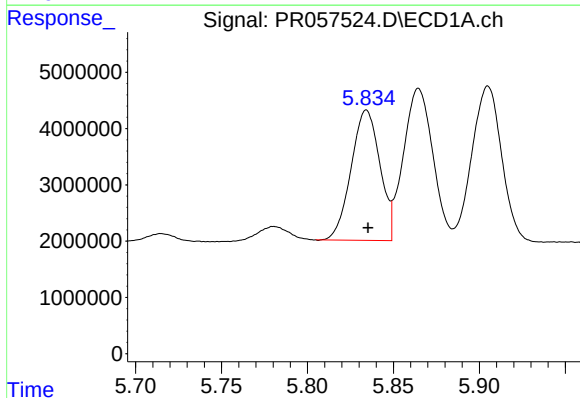
R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 33352548
Conc: 316.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



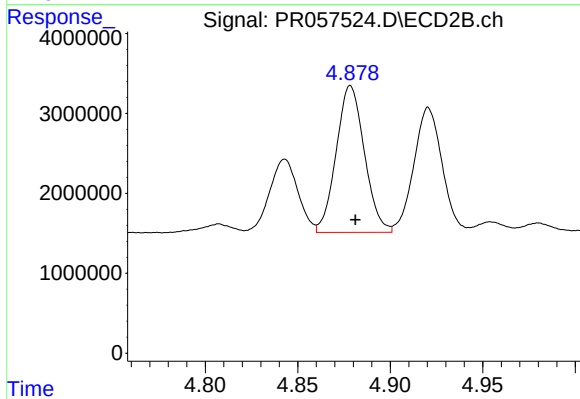
#25 AR-1248-5

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 16609874
Conc: 317.45 ng/ml



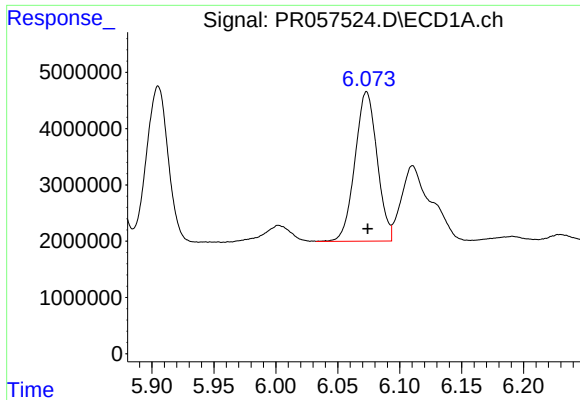
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 26993271
Conc: 225.44 ng/ml



#26 AR-1254-1

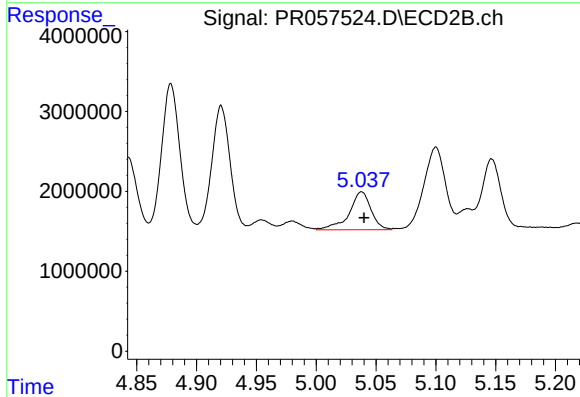
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 19483261
Conc: 258.31 ng/ml



#27 AR-1254-2

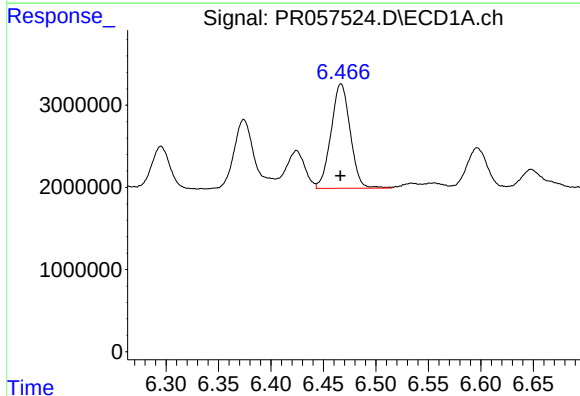
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 33069295
Conc: 171.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



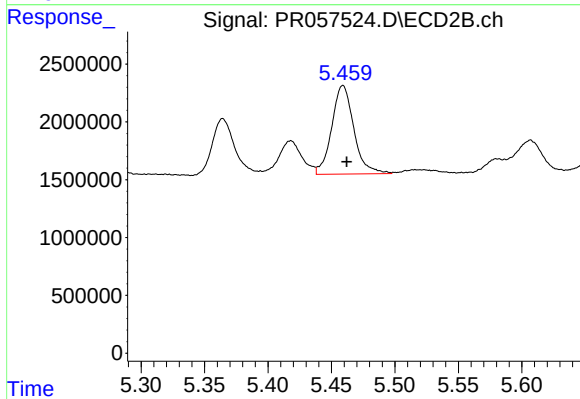
#27 AR-1254-2

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 6058845
Conc: 90.51 ng/ml



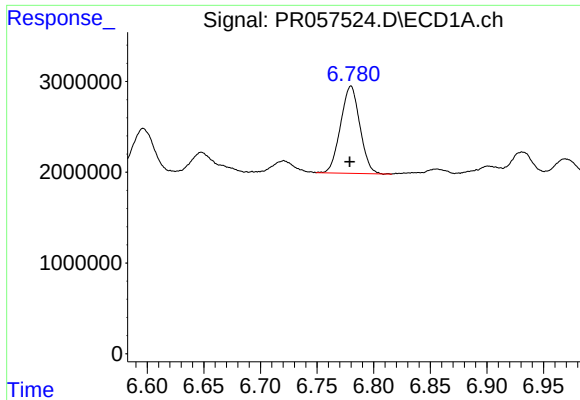
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 16178742
Conc: 79.75 ng/ml



#28 AR-1254-3

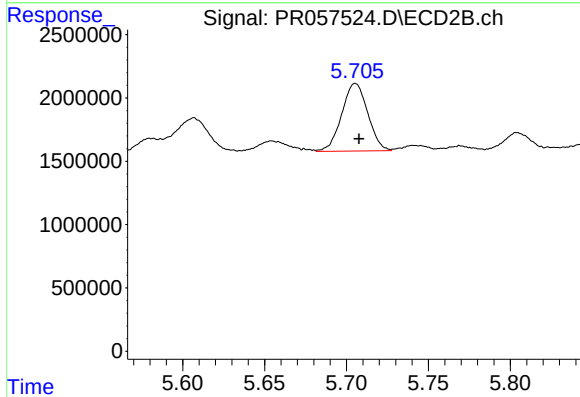
R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 9288317
Conc: 75.84 ng/ml



#29 AR-1254-4

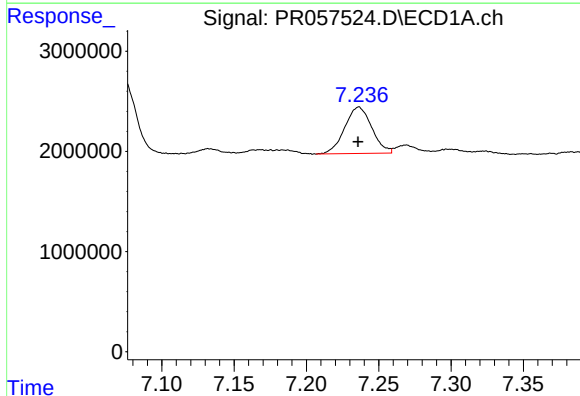
R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 11419385
Conc: 73.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



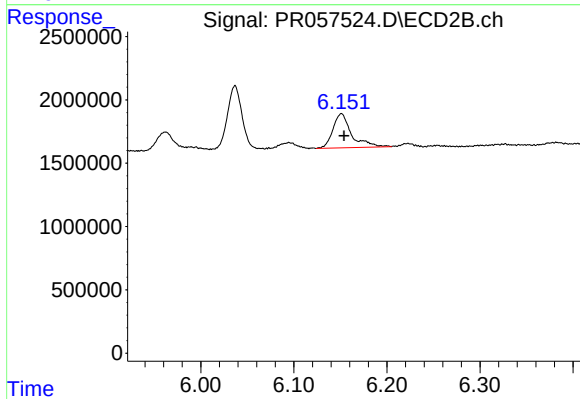
#29 AR-1254-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 5899909
Conc: 77.36 ng/ml



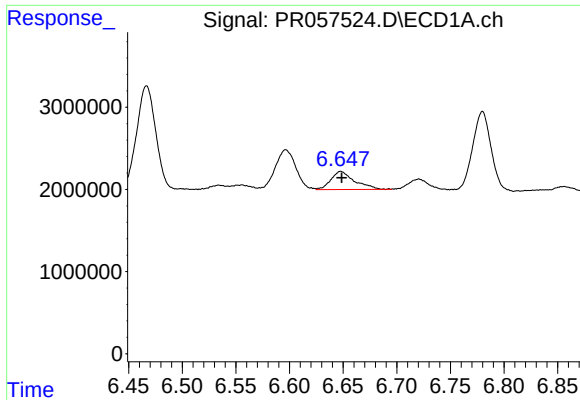
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 6058907
Conc: 34.95 ng/ml



#30 AR-1254-5

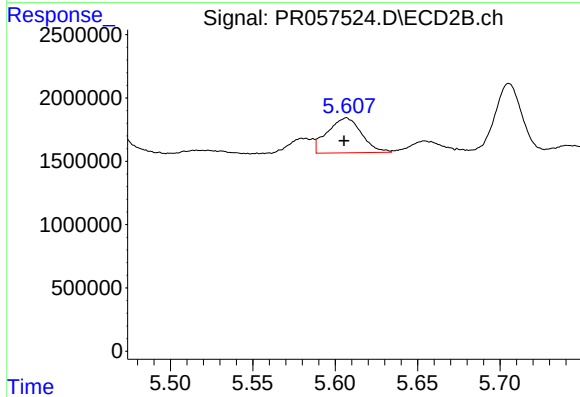
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 3741085
Conc: 33.96 ng/ml



#31 AR-1260-1

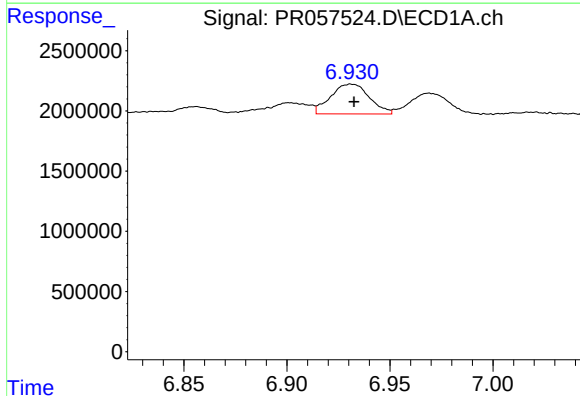
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 3358971
Conc: 23.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



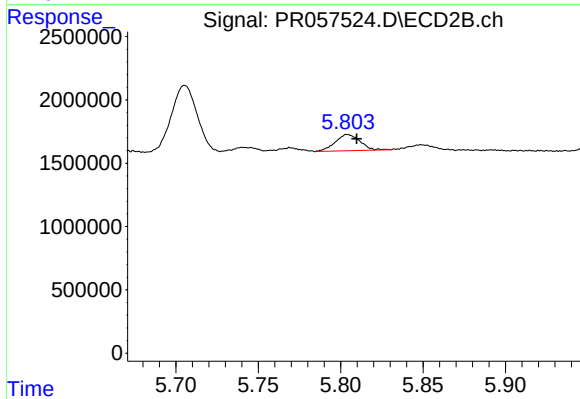
#31 AR-1260-1

R.T.: 5.607 min
Delta R.T.: 0.001 min
Response: 3975223
Conc: 54.50 ng/ml



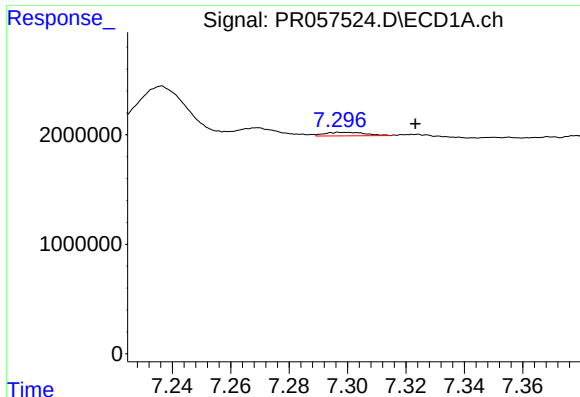
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 3247998
Conc: 18.78 ng/ml



#32 AR-1260-2

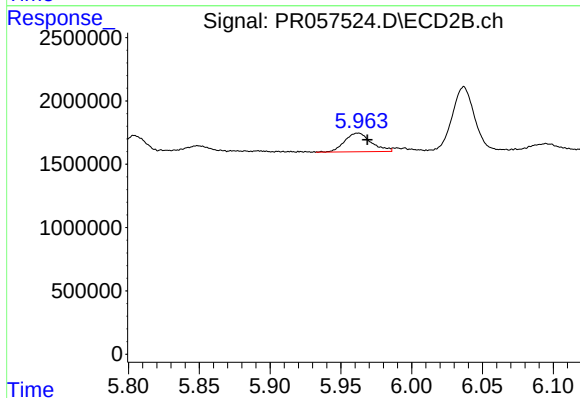
R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 1346363
Conc: 15.34 ng/ml



#33 AR-1260-3

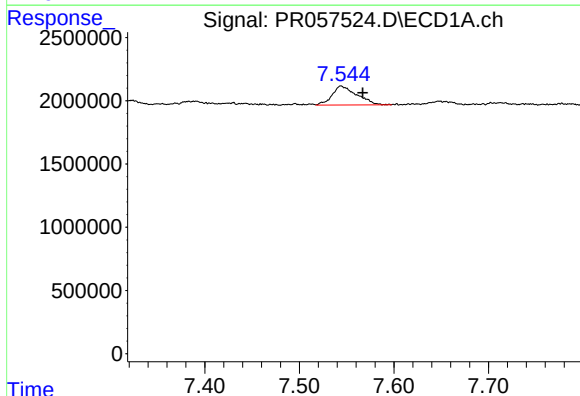
R.T.: 7.299 min
Delta R.T.: -0.025 min
Response: 308550
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



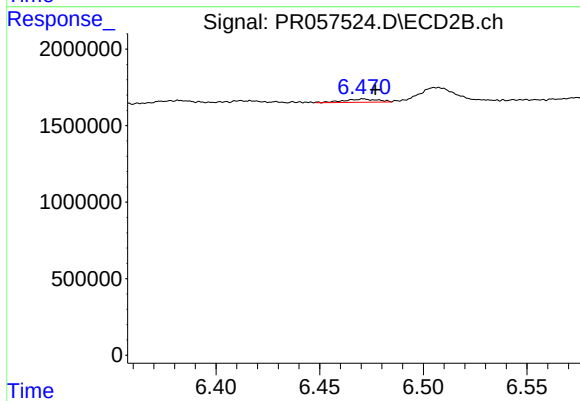
#33 AR-1260-3

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 1936849
Conc: 22.43 ng/ml



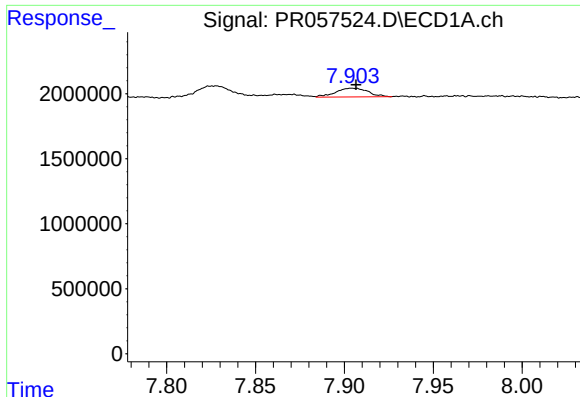
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.023 min
Response: 2728906
Conc: 20.58 ng/ml



#34 AR-1260-4

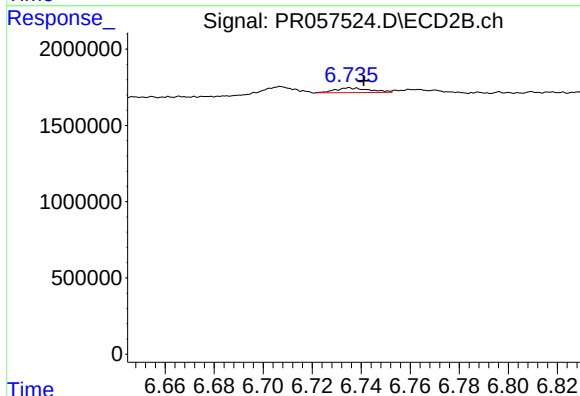
R.T.: 6.471 min
Delta R.T.: -0.006 min
Response: 238944
Conc: 3.62 ng/ml



#35 AR-1260-5

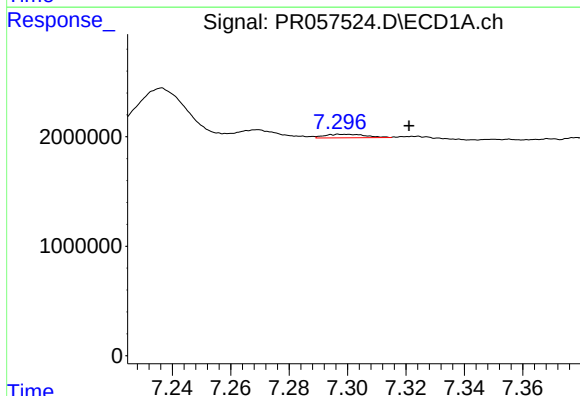
R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 854804
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



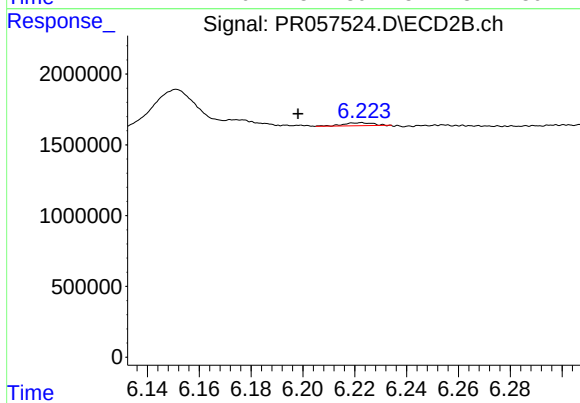
#35 AR-1260-5

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 302071
Conc: 1.79 ng/ml



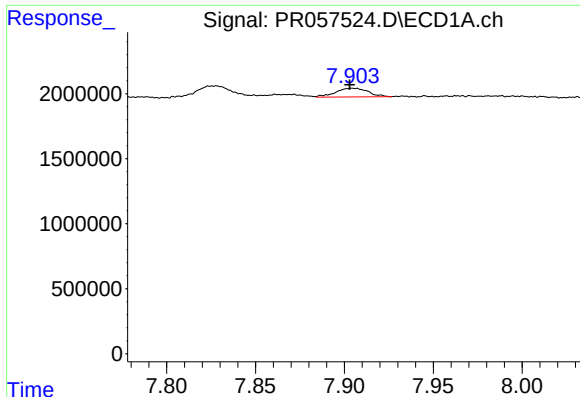
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: -0.022 min
Response: 308550
Conc: 1.61 ng/ml



#36 AR-1262-1

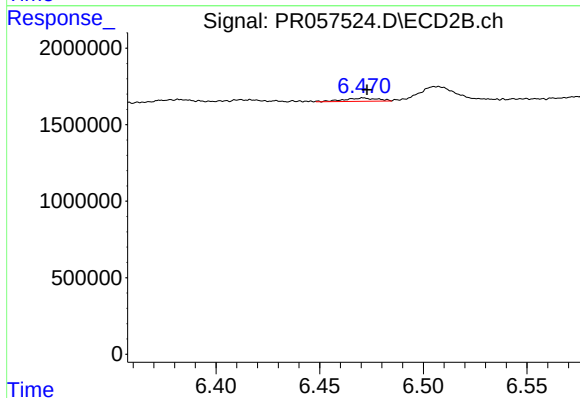
R.T.: 6.222 min
Delta R.T.: 0.024 min
Response: 171953
Conc: 1.72 ng/ml



#37 AR-1262-2

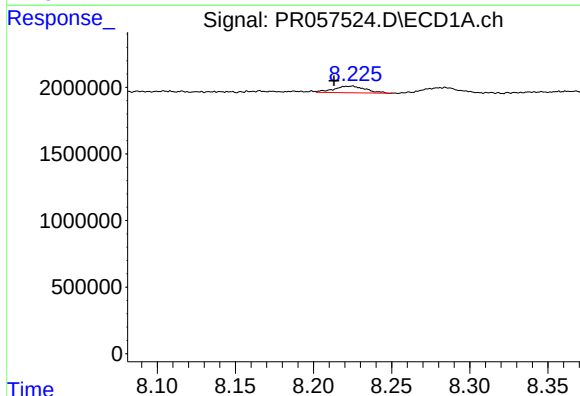
R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 854804
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



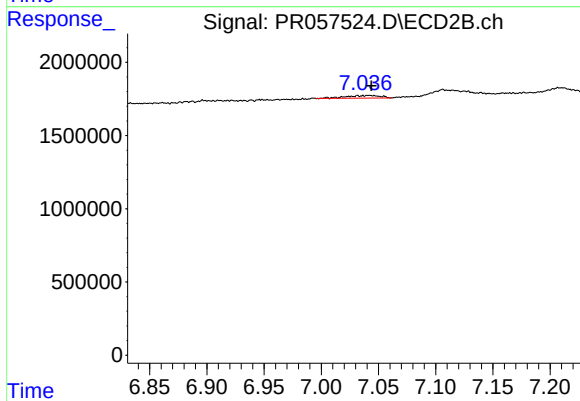
#37 AR-1262-2

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 238944
Conc: 2.43 ng/ml



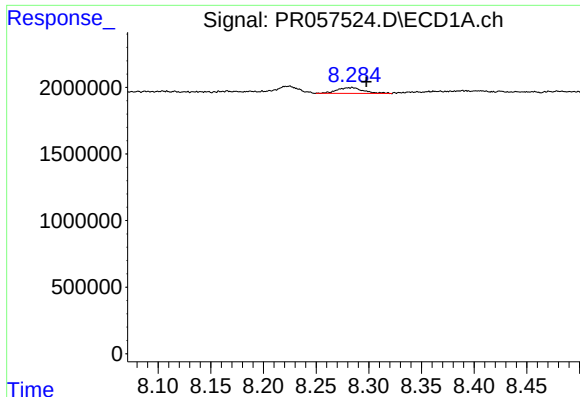
#38 AR-1262-3

R.T.: 8.225 min
Delta R.T.: 0.011 min
Response: 701267
Conc: 3.23 ng/ml



#38 AR-1262-3

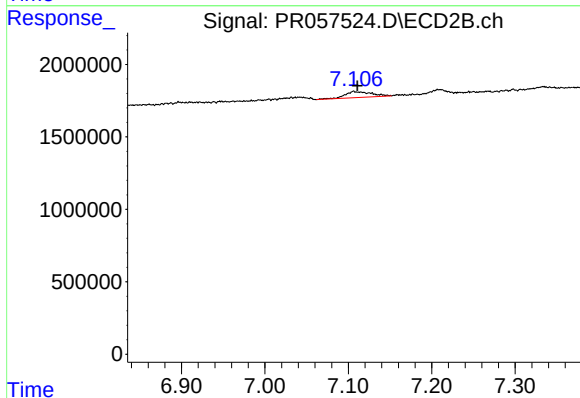
R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 354629
Conc: 4.11 ng/ml



#39 AR-1262-4

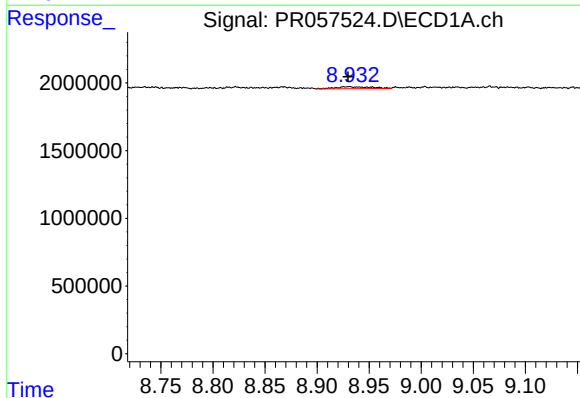
R.T.: 8.284 min
Delta R.T.: -0.014 min
Response: 753560
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



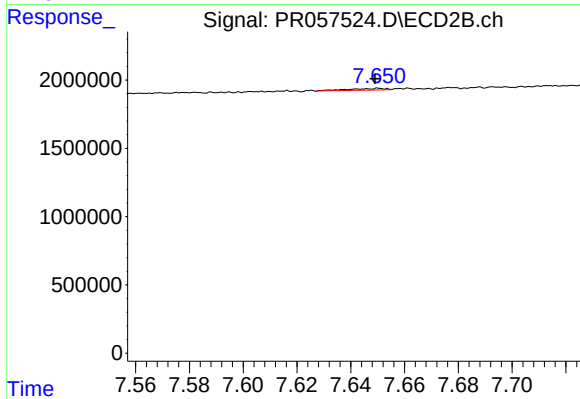
#39 AR-1262-4

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 904852
Conc: 5.11 ng/ml



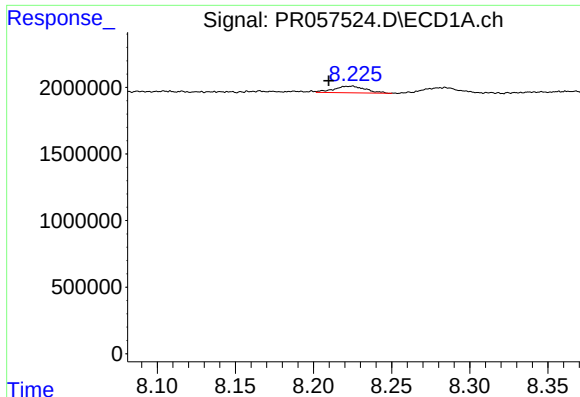
#40 AR-1262-5

R.T.: 8.931 min
Delta R.T.: 0.001 min
Response: 356470
Conc: 2.95 ng/ml



#40 AR-1262-5

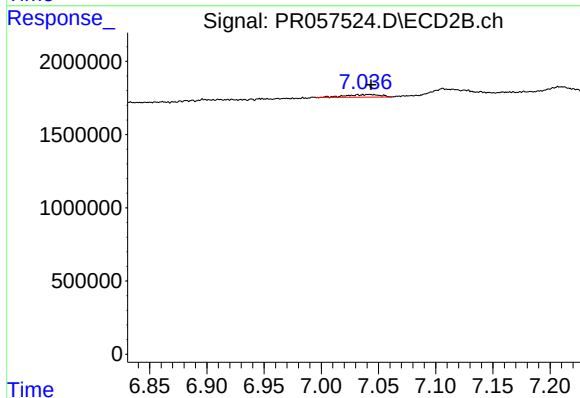
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 119967
Conc: 1.35 ng/ml



#41 AR-1268-1

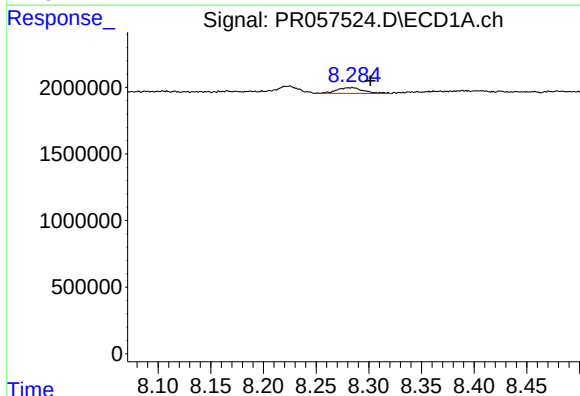
R.T.: 8.225 min
Delta R.T.: 0.015 min
Response: 701267
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



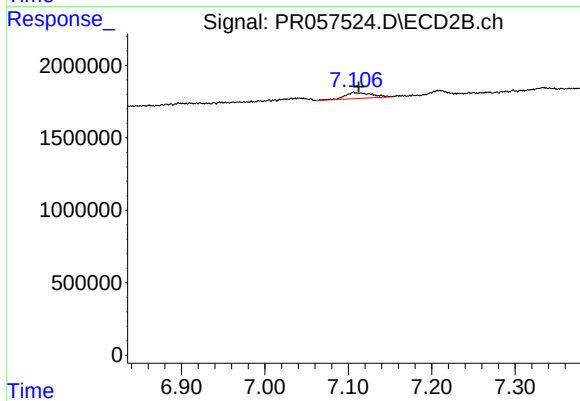
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: -0.012 min
Response: 354629
Conc: 1.29 ng/ml



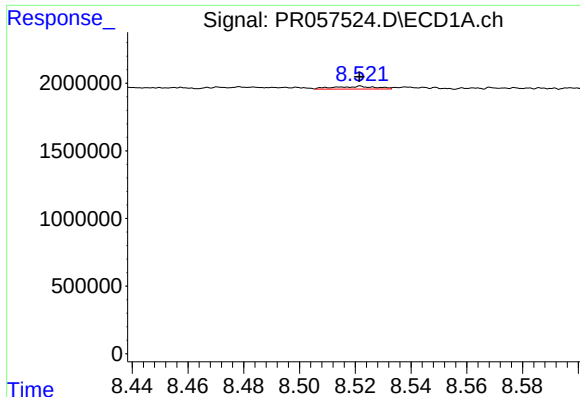
#42 AR-1268-2

R.T.: 8.284 min
Delta R.T.: -0.017 min
Response: 753560
Conc: 2.01 ng/ml



#42 AR-1268-2

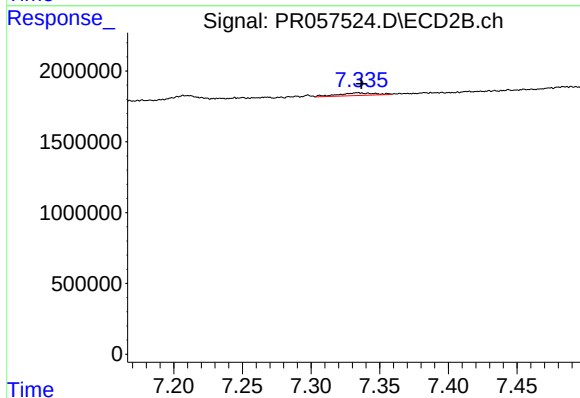
R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 904852
Conc: 3.17 ng/ml



#43 AR-1268-3

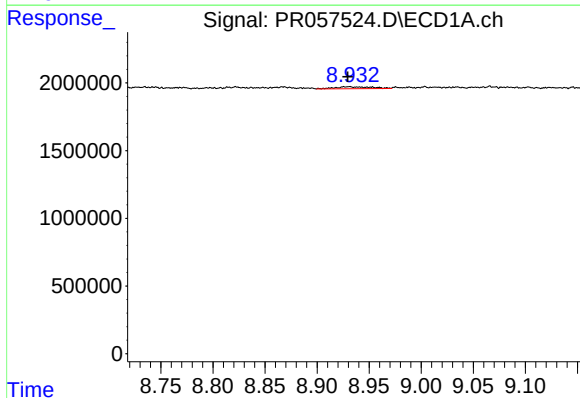
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 211726
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



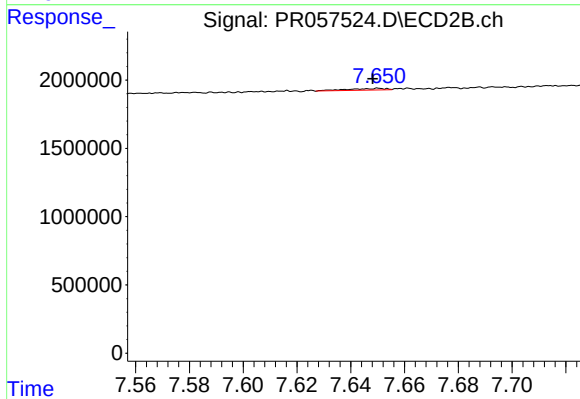
#43 AR-1268-3

R.T.: 7.334 min
Delta R.T.: -0.002 min
Response: 344650
Conc: 1.43 ng/ml



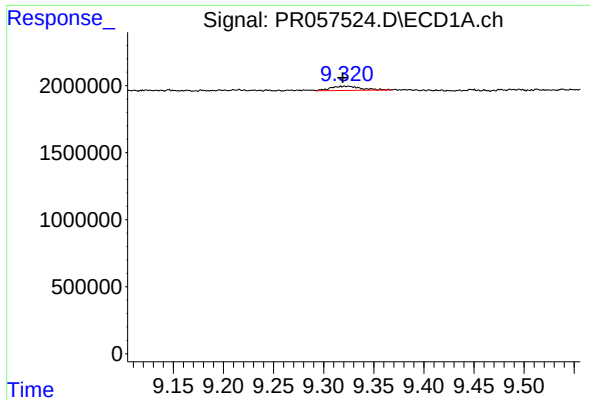
#44 AR-1268-4

R.T.: 8.931 min
Delta R.T.: 0.002 min
Response: 356470
Conc: 2.52 ng/ml



#44 AR-1268-4

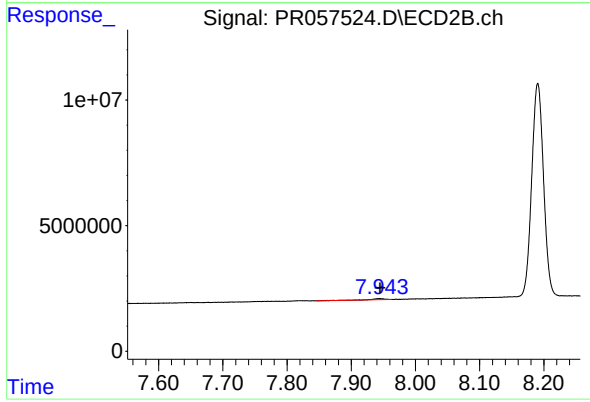
R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 119967
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: 0.005 min
Response: 658942
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: -0.001 min
Response: 572096
Conc: 0.61 ng/ml