

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090722\
 Data File : PR056361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 10:22
 Operator : AJ\MA
 Sample : AR1268ICV500
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 10:48:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 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...	3.625	2.895	260.4E6	93374628	54.191	53.273
2)	SA Decachlor...	9.513	8.104	178.7E6	146.6E6	90.069	88.133
Target Compounds							
3)	L1 AR-1016-1	4.843	4.001	786406	384275	6.277	7.171
4)	L1 AR-1016-2	4.866	4.018	974006	410808	5.357	5.112
5)	L1 AR-1016-3	4.929	4.197	246928	363597	2.315	8.379 #
6)	L1 AR-1016-4	5.031	4.247	788565	280416	9.111	8.847
7)	L1 AR-1016-5	5.346	4.459	679123	490377	8.952	11.618 #
9)	L2 AR-1221-2	3.936	3.195	3222111	1141023	82.224	75.529
10)	L2 AR-1221-3	4.014	0.000	287575	0	2.418	N.D. #
11)	L3 AR-1232-1	4.014	0.000	287575	0	2.990	N.D. #
12)	L3 AR-1232-2	4.559	4.018	1835423	410808	41.713	11.697 #
13)	L3 AR-1232-3	4.866	4.197	974006	363597	12.130	19.904 #
14)	L3 AR-1232-4	5.031	4.287	788565	371104	20.989	24.778
15)	L3 AR-1232-5	5.136	4.459	669385	490377	26.132	28.136
16)	L4 AR-1242-1	4.843	4.001	786406	384275	7.511	8.561
17)	L4 AR-1242-2	4.866	4.018	974006	410808	6.408	6.222
18)	L4 AR-1242-3	4.929	4.197	246928	363597	2.752	10.037 #
19)	L4 AR-1242-4	5.031	4.287	788565	371104	10.868	11.474
20)	L4 AR-1242-5	5.820	4.828	465289	506556	6.981	12.105 #
21)	L5 AR-1248-1	4.843	4.001	786406	384275	9.733	11.018
22)	L5 AR-1248-2	5.136	4.247	669385	280416	6.981	5.948
23)	L5 AR-1248-3	5.346	4.287	679123	371104	6.361	7.665
24)	L5 AR-1248-4	5.780	4.459	824998	490377	7.478	8.339
25)	L5 AR-1248-5	5.820	4.866	465289	408778	4.234	6.736 #
26)	L6 AR-1254-1	5.750	4.828	787190	506556	7.421	5.760
27)	L6 AR-1254-2	5.989	4.979	896764	218526	5.743	2.848 #
28)	L6 AR-1254-3	6.379	5.400	826001	295501	5.400	2.336 #
29)	L6 AR-1254-4	6.693	5.645	403143	292267	3.467	3.677
30)	L6 AR-1254-5	7.138	6.094	1215595	210216	10.361	1.902 #
32)	L7 AR-1260-2	6.842	5.743	801292	469195	6.027	4.606
33)	L7 AR-1260-3	7.234	5.902	27847213	1413788	283.822	14.937 #
34)	L7 AR-1260-4	7.499f	6.399	35904470	27710110	331.432	345.319
35)	L7 AR-1260-5	7.816	6.667	14928524	12408366	71.190	64.897
36)	L8 AR-1262-1	7.234	6.130	27847213	21094805	209.125	196.443
37)	L8 AR-1262-2	7.816	6.399	14928524	27710110	65.696	279.877 #
38)	L8 AR-1262-3	8.118	6.970	140.9E6	121.5E6	900.760	1529.386 #
39)	L8 AR-1262-4	8.209	7.039	132.5E6	115.6E6	1925.292	750.140 #
40)	L8 AR-1262-5	8.826	7.574	49654606	42553515	582.737	585.294
41)	L9 AR-1268-1	8.118	6.970	140.9E6	121.5E6	508.475	520.208
42)	L9 AR-1268-2	8.209	7.039	132.5E6	115.6E6	509.437	525.547
43)	L9 AR-1268-3	8.425	7.257	112.0E6	96982102	507.655	524.310

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Acq On : 07 Sep 2022 10:22
Operator : AJ\MA
Sample : AR1268ICV500
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 10:48:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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
44)	L9 AR-1268-4	8.826	7.574	49654606	42553515	511.453	520.902
45)	L9 AR-1268-5	9.207	7.866	368.9E6	321.4E6	516.013	526.768

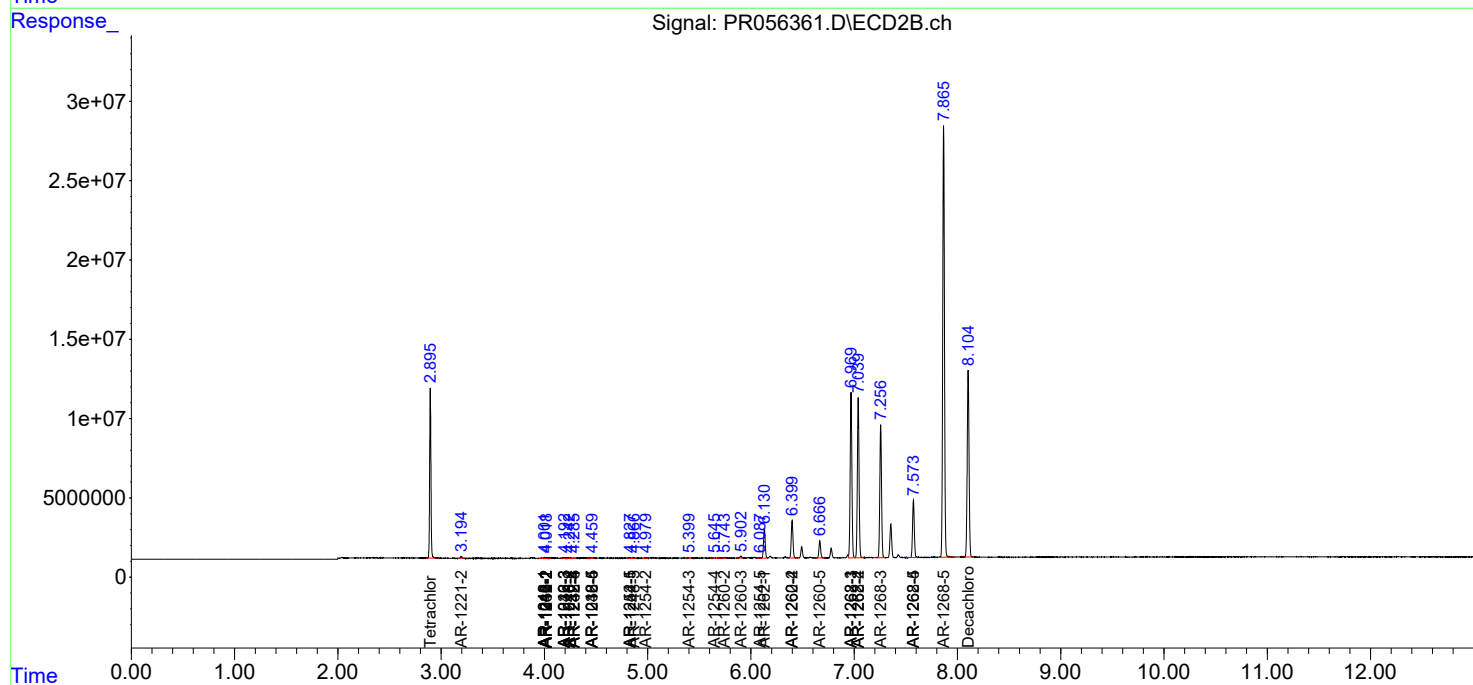
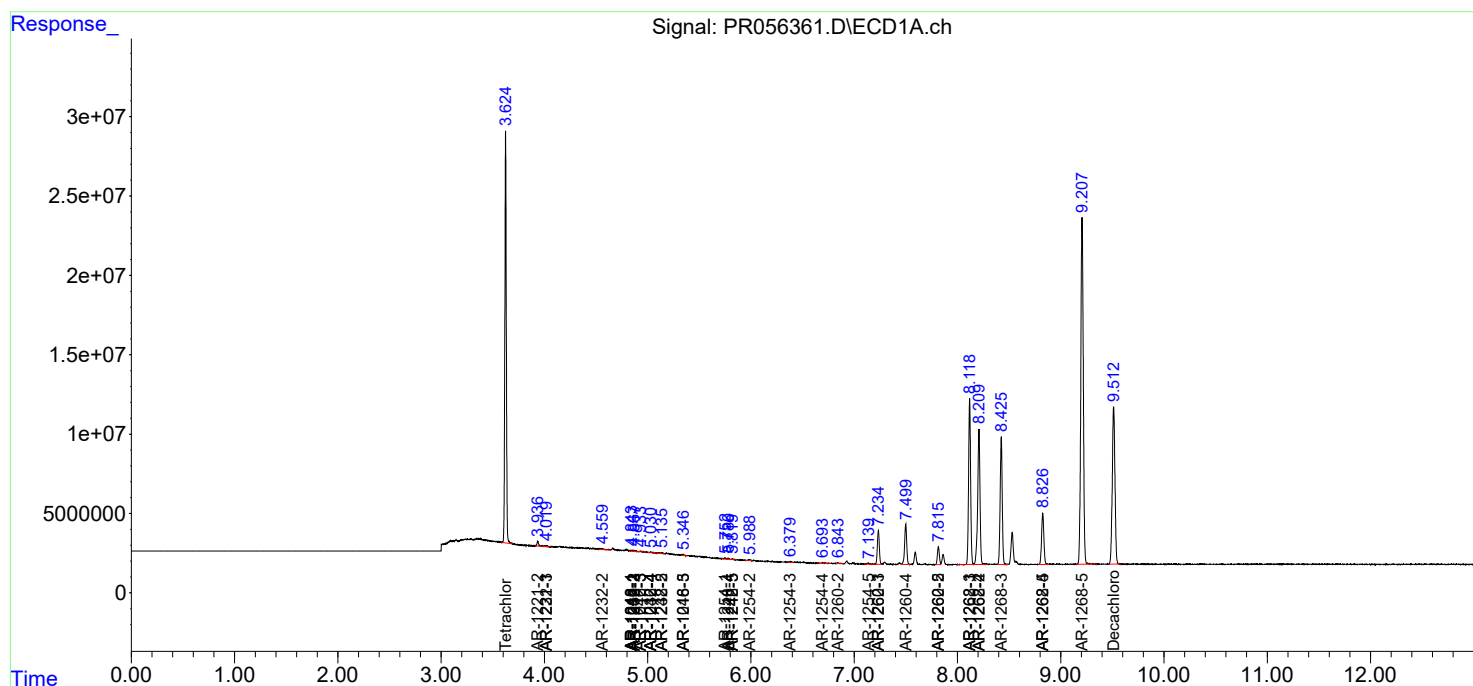
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

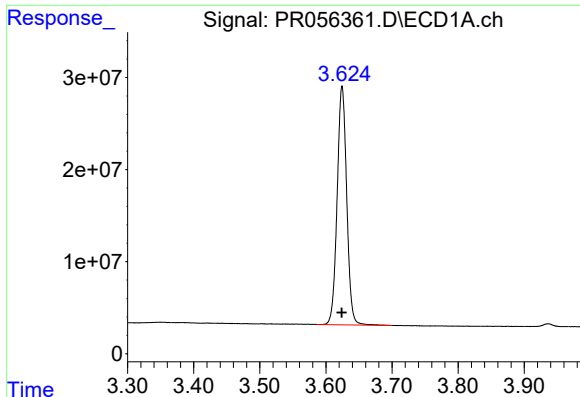
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090722\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

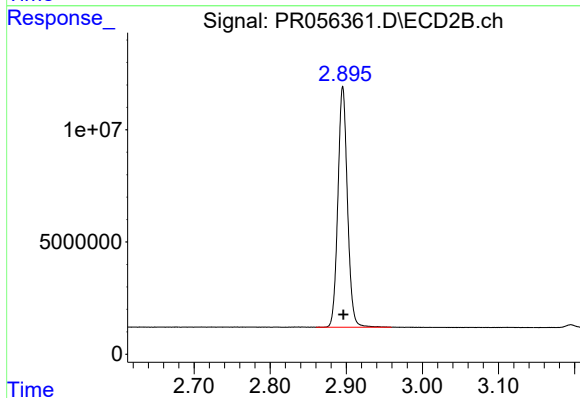




#1 Tetrachloro-m-xylene

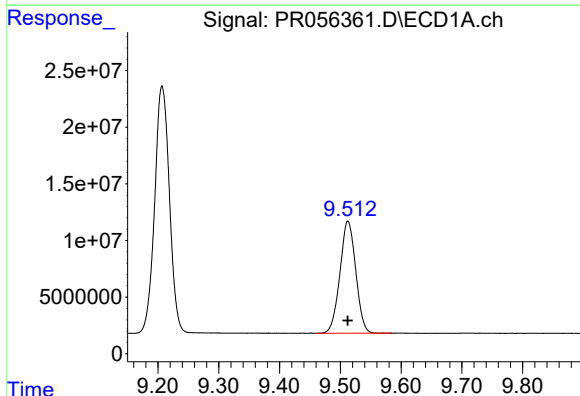
R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 260370942
Conc: 54.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



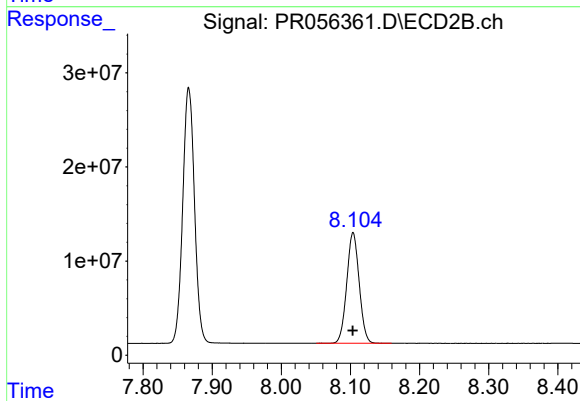
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.000 min
Response: 93374628
Conc: 53.27 ng/ml



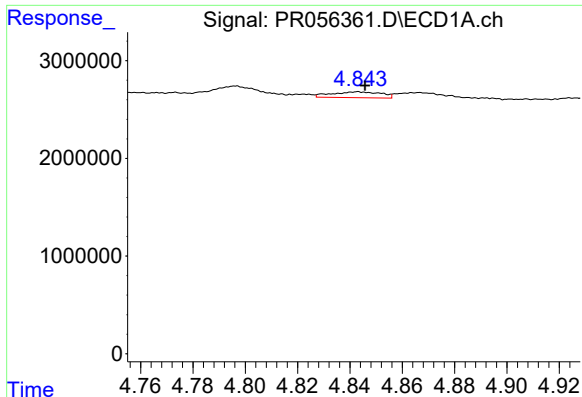
#2 Decachlorobiphenyl

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 178728966
Conc: 90.07 ng/ml



#2 Decachlorobiphenyl

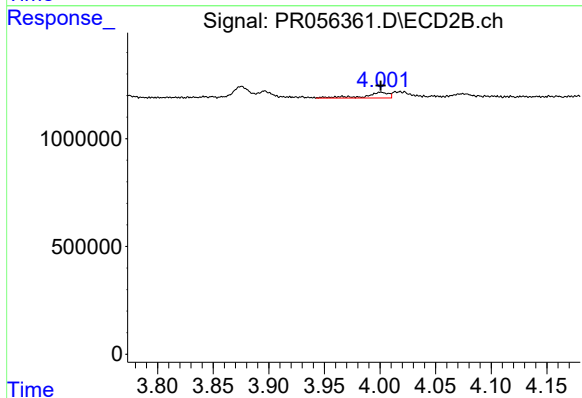
R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 146632681
Conc: 88.13 ng/ml



#3 AR-1016-1

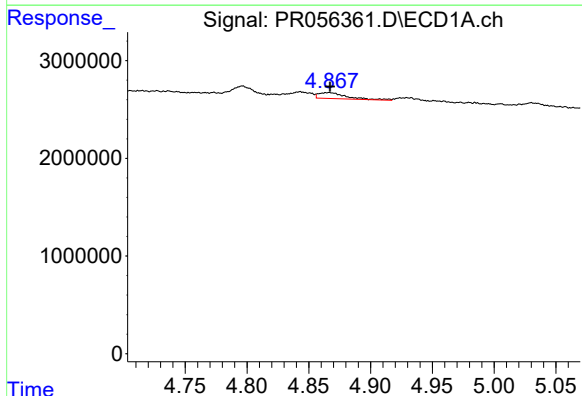
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 786406
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



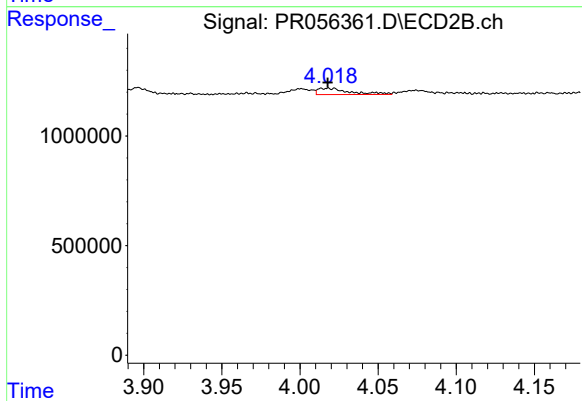
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 384275
Conc: 7.17 ng/ml



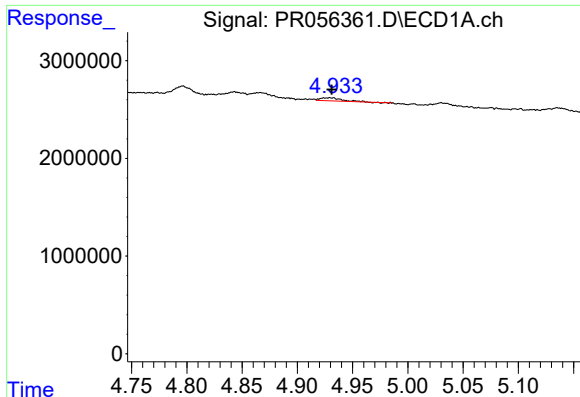
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 974006
Conc: 5.36 ng/ml



#4 AR-1016-2

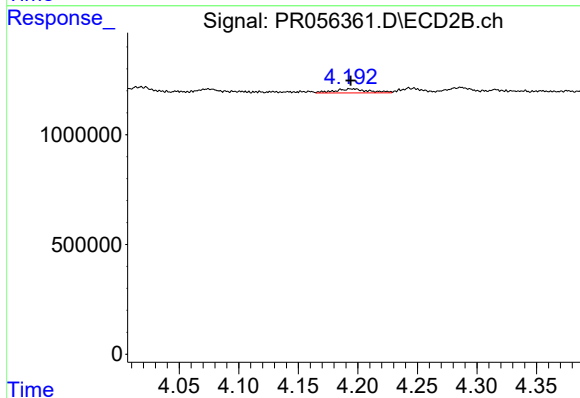
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 410808
Conc: 5.11 ng/ml



#5 AR-1016-3

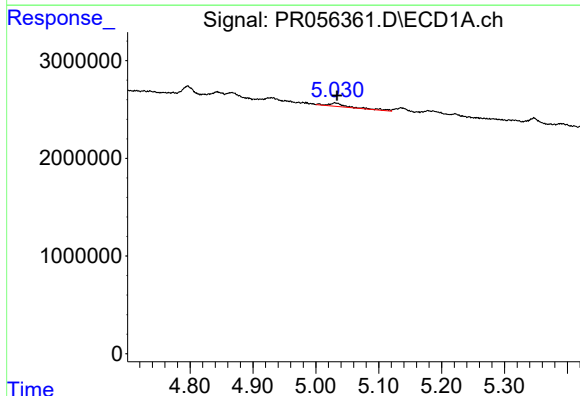
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 246928
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



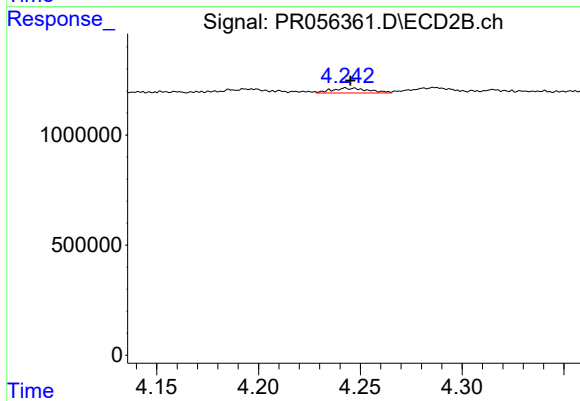
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: 0.003 min
Response: 363597
Conc: 8.38 ng/ml



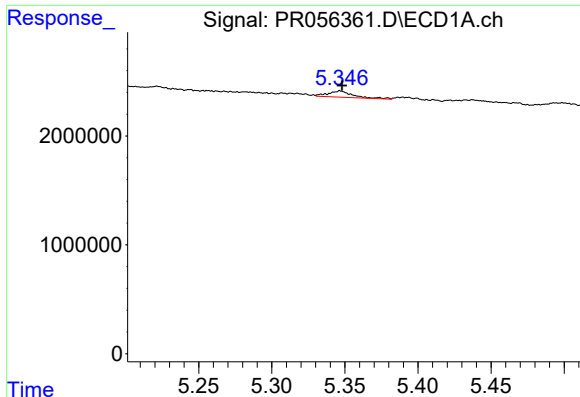
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 788565
Conc: 9.11 ng/ml



#6 AR-1016-4

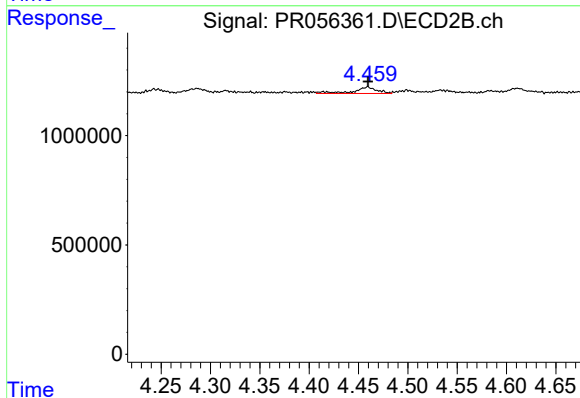
R.T.: 4.247 min
Delta R.T.: 0.001 min
Response: 280416
Conc: 8.85 ng/ml



#7 AR-1016-5

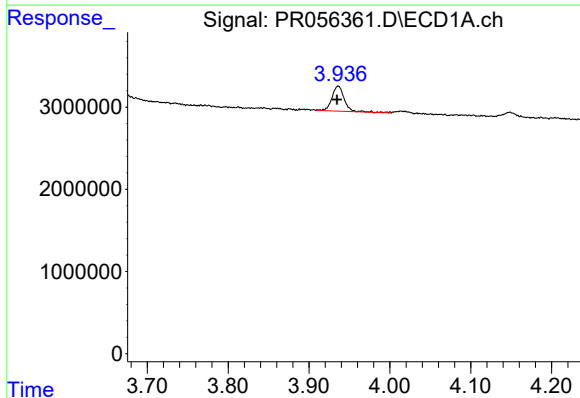
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 679123
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



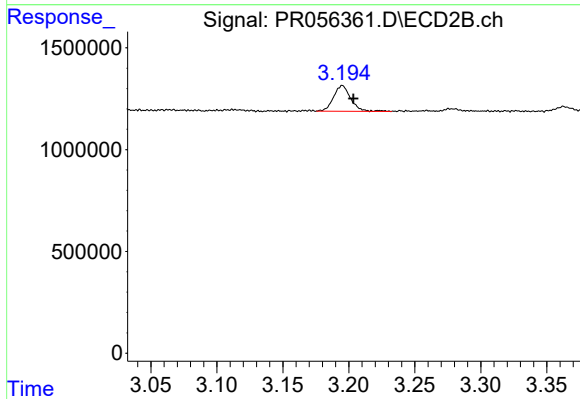
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 490377
Conc: 11.62 ng/ml



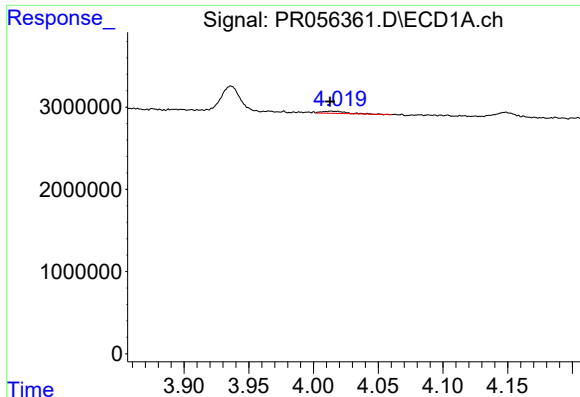
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 3222111
Conc: 82.22 ng/ml



#9 AR-1221-2

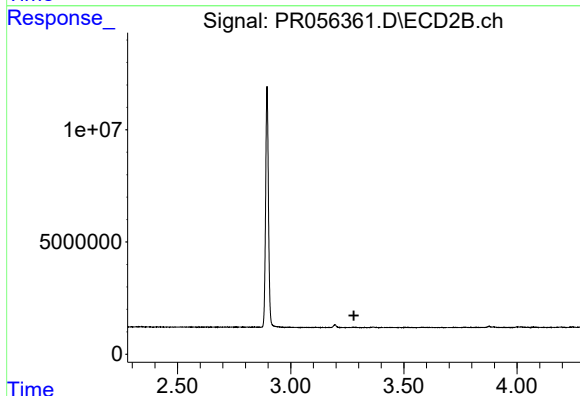
R.T.: 3.195 min
Delta R.T.: -0.009 min
Response: 1141023
Conc: 75.53 ng/ml



#10 AR-1221-3

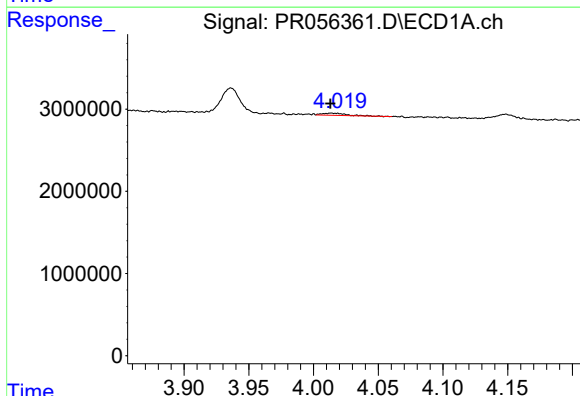
R.T.: 4.014 min
Delta R.T.: 0.001 min
Response: 287575
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



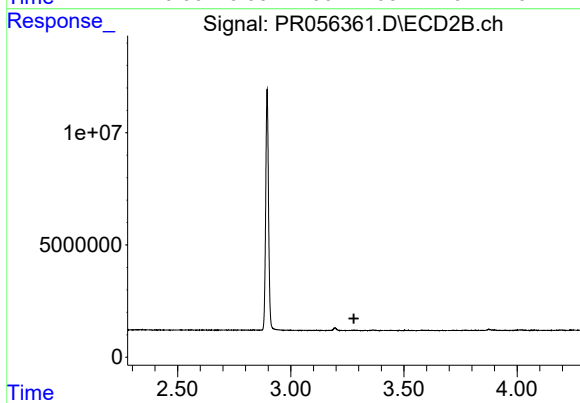
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



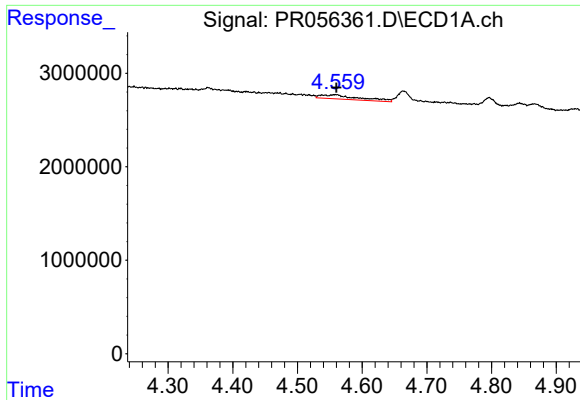
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: 0.001 min
Response: 287575
Conc: 2.99 ng/ml



#11 AR-1232-1

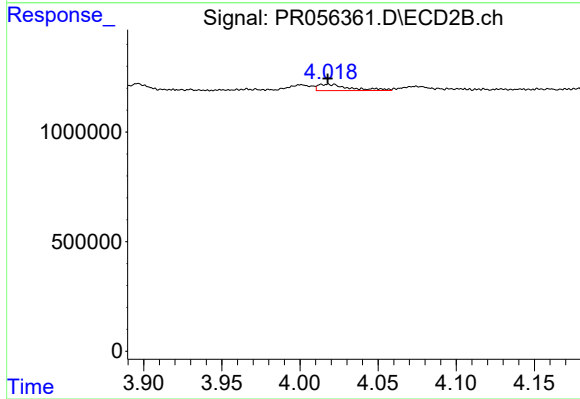
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#12 AR-1232-2

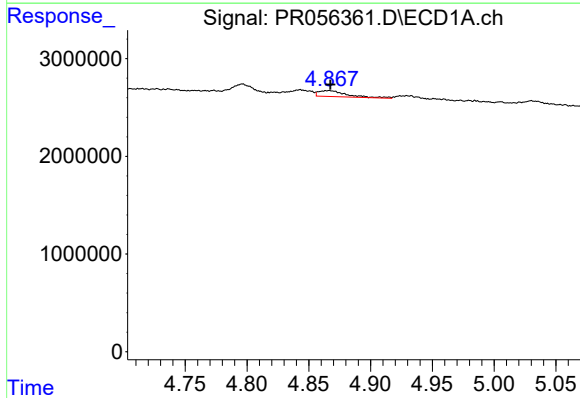
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 1835423
Conc: 41.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



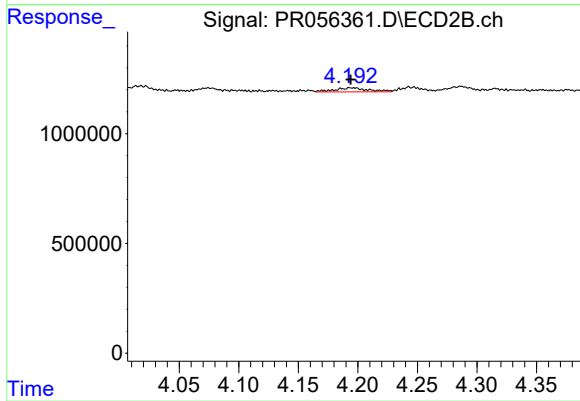
#12 AR-1232-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 410808
Conc: 11.70 ng/ml



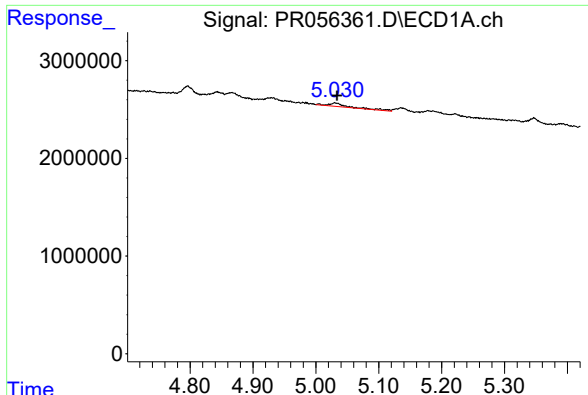
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 974006
Conc: 12.13 ng/ml



#13 AR-1232-3

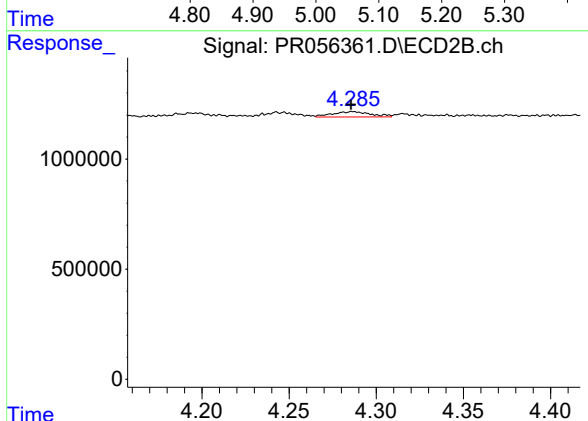
R.T.: 4.197 min
Delta R.T.: 0.003 min
Response: 363597
Conc: 19.90 ng/ml



#14 AR-1232-4

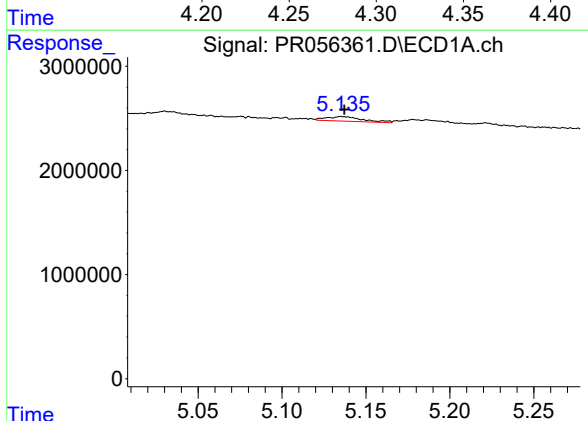
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 788565
Conc: 20.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



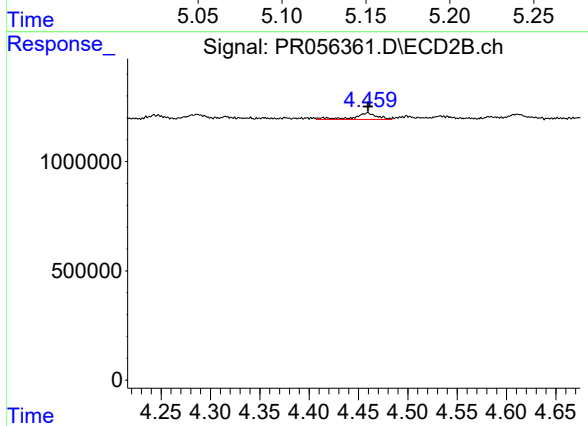
#14 AR-1232-4

R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 371104
Conc: 24.78 ng/ml



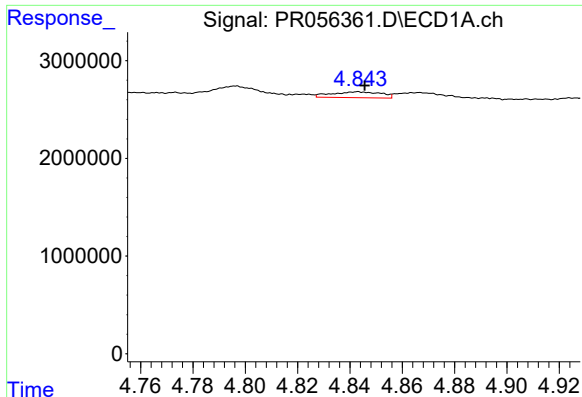
#15 AR-1232-5

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 669385
Conc: 26.13 ng/ml



#15 AR-1232-5

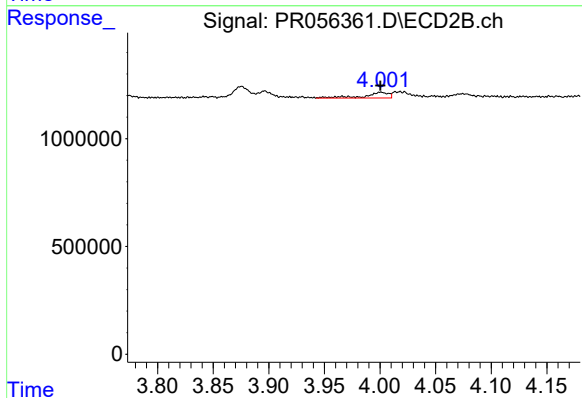
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 490377
Conc: 28.14 ng/ml



#16 AR-1242-1

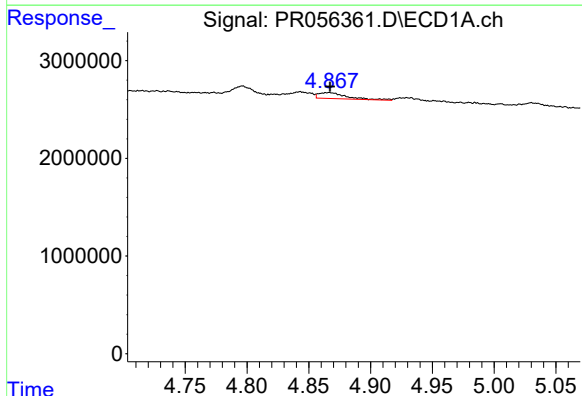
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 786406
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



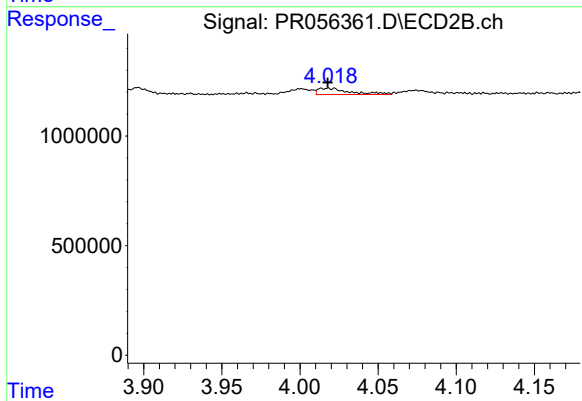
#16 AR-1242-1

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 384275
Conc: 8.56 ng/ml



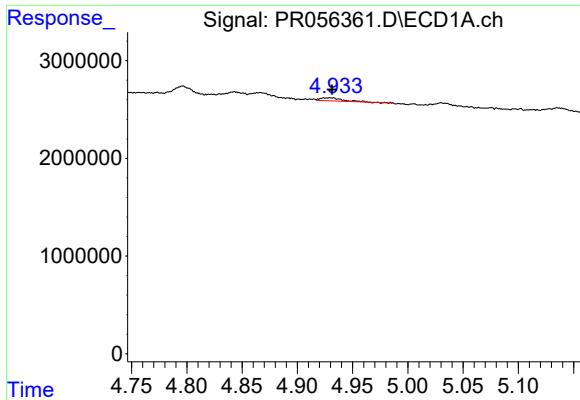
#17 AR-1242-2

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 974006
Conc: 6.41 ng/ml



#17 AR-1242-2

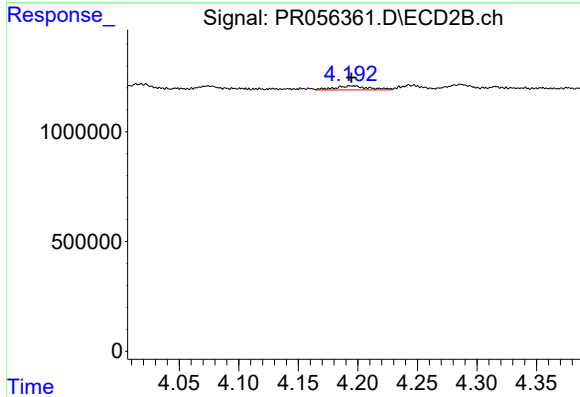
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 410808
Conc: 6.22 ng/ml



#18 AR-1242-3

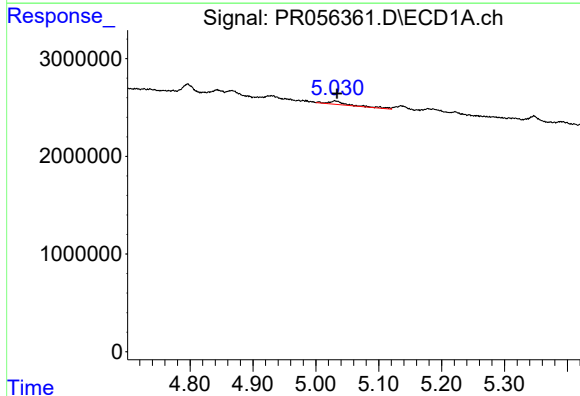
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 246928
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



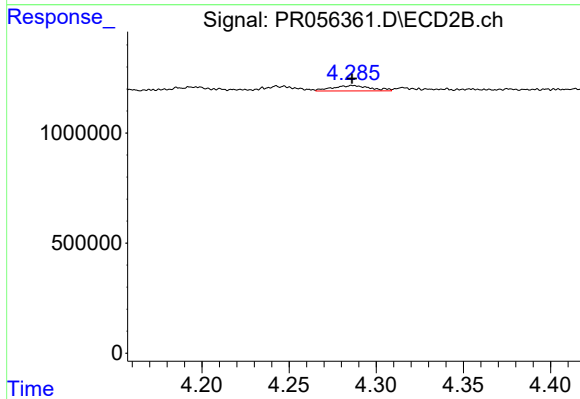
#18 AR-1242-3

R.T.: 4.197 min
Delta R.T.: 0.002 min
Response: 363597
Conc: 10.04 ng/ml



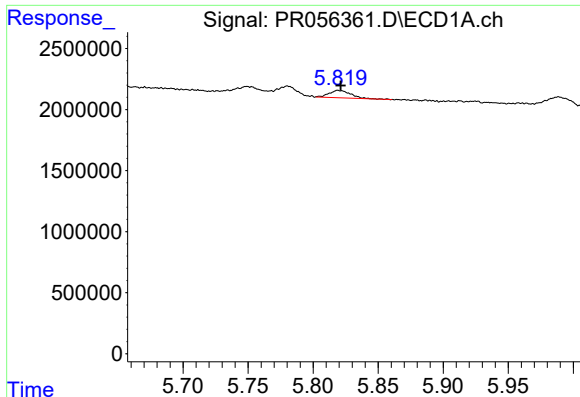
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 788565
Conc: 10.87 ng/ml



#19 AR-1242-4

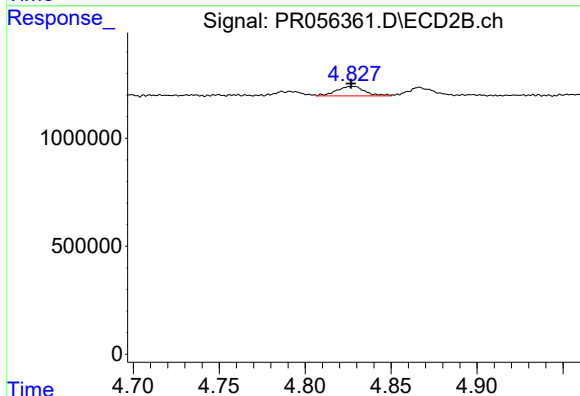
R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 371104
Conc: 11.47 ng/ml



#20 AR-1242-5

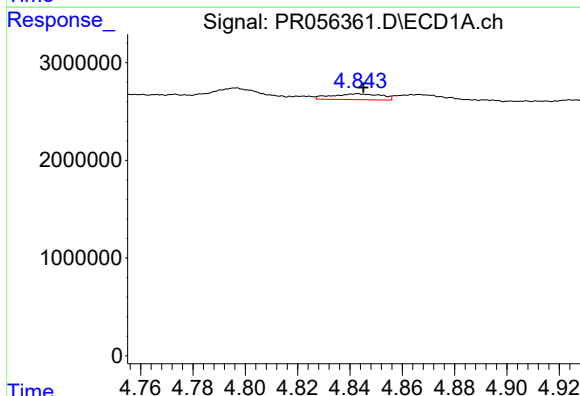
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 465289
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



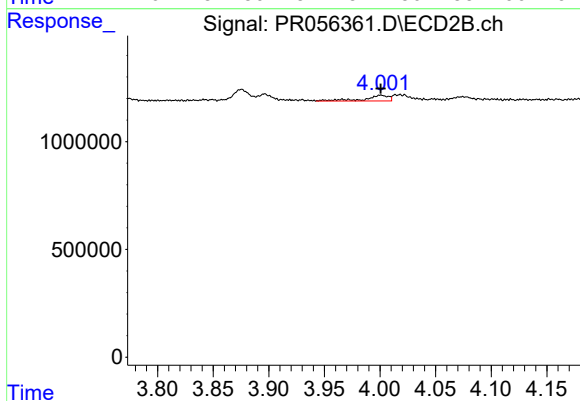
#20 AR-1242-5

R.T.: 4.828 min
Delta R.T.: 0.001 min
Response: 506556
Conc: 12.11 ng/ml



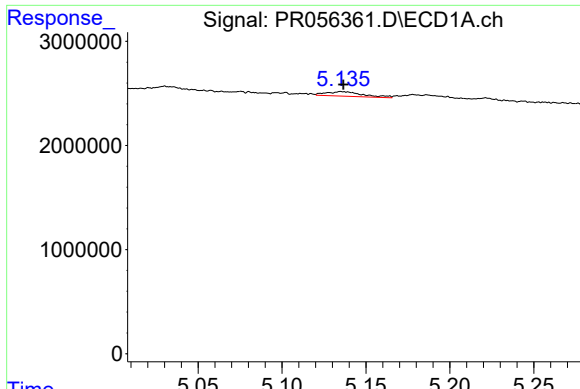
#21 AR-1248-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 786406
Conc: 9.73 ng/ml



#21 AR-1248-1

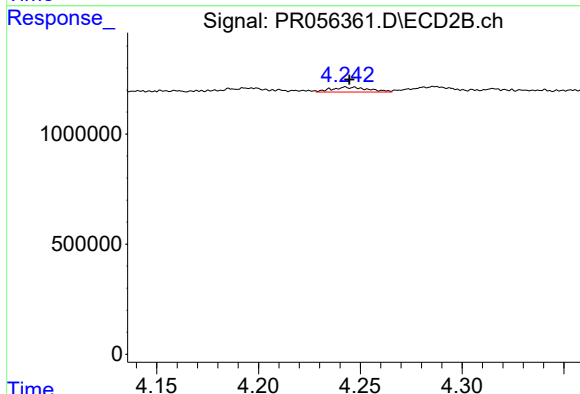
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 384275
Conc: 11.02 ng/ml



#22 AR-1248-2

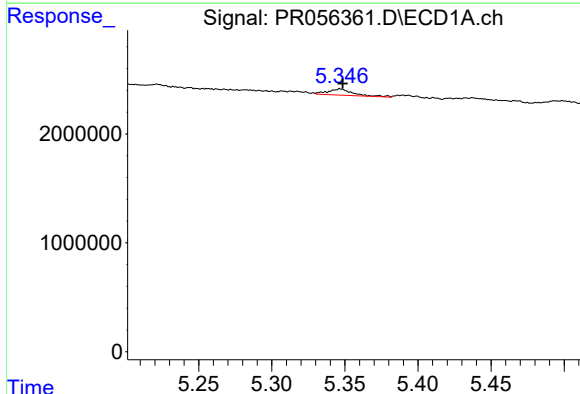
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 669385
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



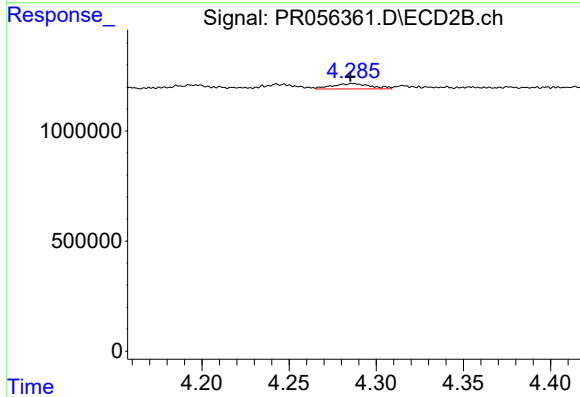
#22 AR-1248-2

R.T.: 4.247 min
Delta R.T.: 0.002 min
Response: 280416
Conc: 5.95 ng/ml



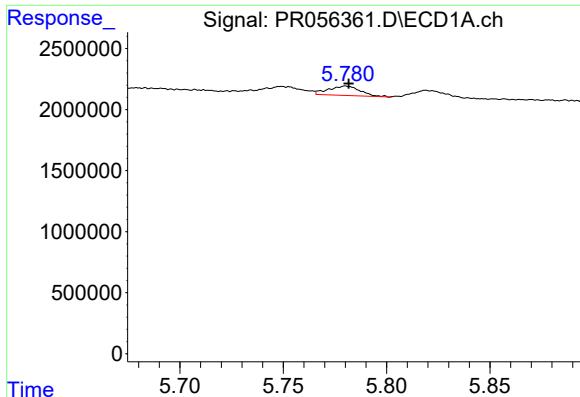
#23 AR-1248-3

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 679123
Conc: 6.36 ng/ml



#23 AR-1248-3

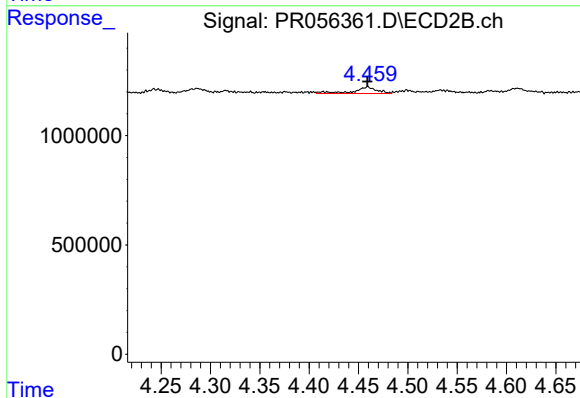
R.T.: 4.287 min
Delta R.T.: 0.001 min
Response: 371104
Conc: 7.66 ng/ml



#24 AR-1248-4

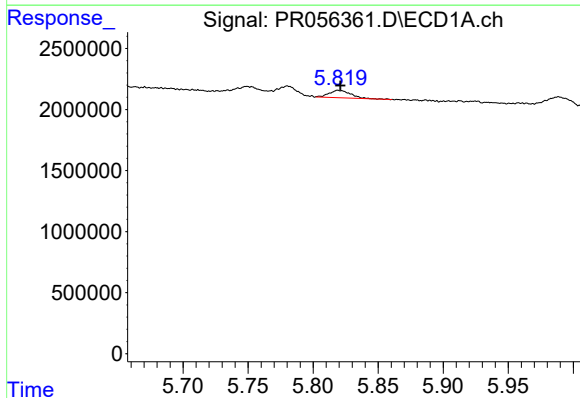
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 824998
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



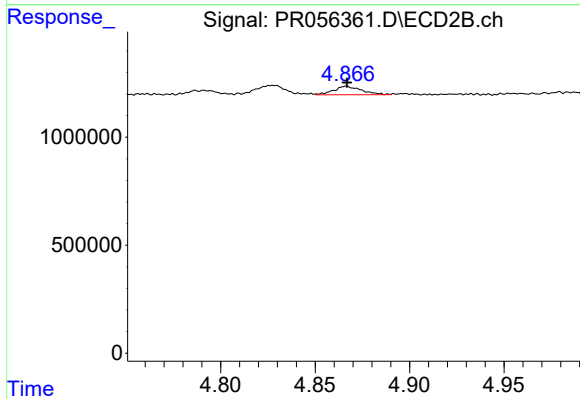
#24 AR-1248-4

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 490377
Conc: 8.34 ng/ml



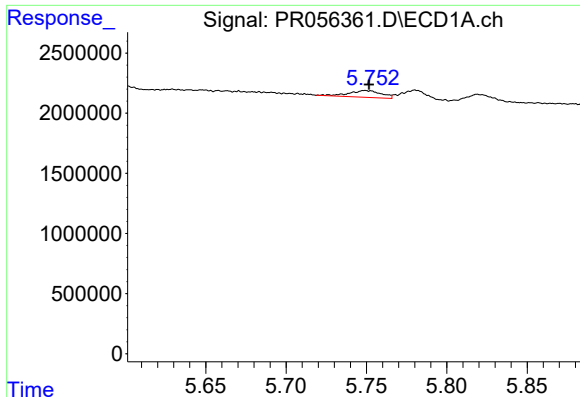
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 465289
Conc: 4.23 ng/ml



#25 AR-1248-5

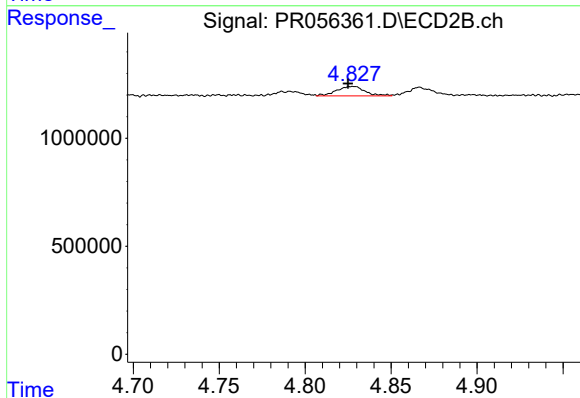
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 408778
Conc: 6.74 ng/ml



#26 AR-1254-1

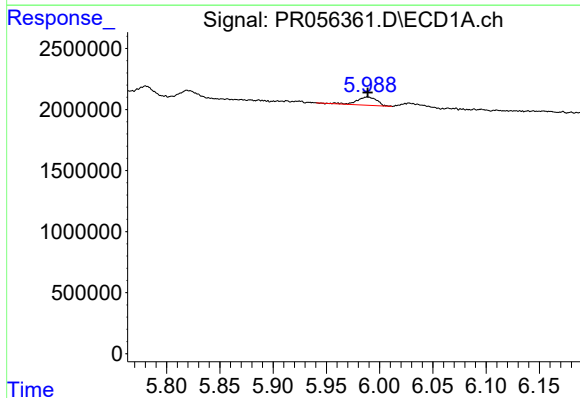
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 787190
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



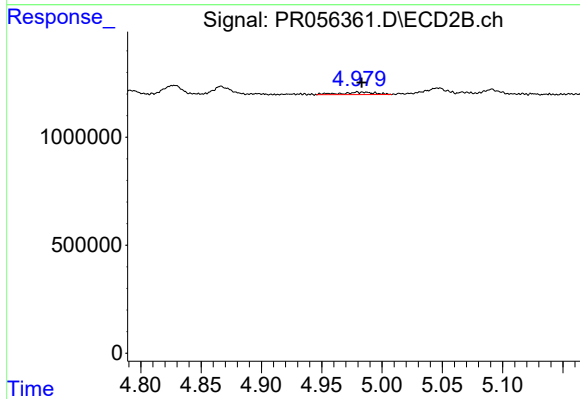
#26 AR-1254-1

R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 506556
Conc: 5.76 ng/ml



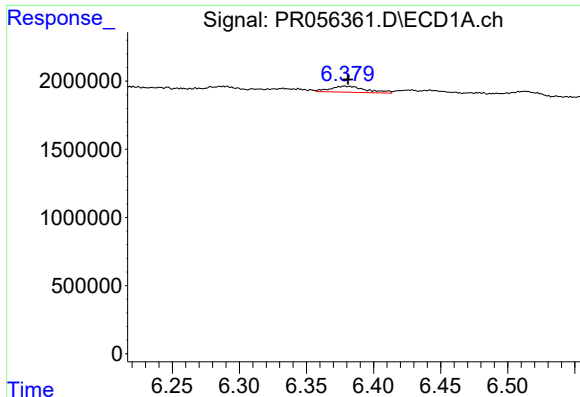
#27 AR-1254-2

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 896764
Conc: 5.74 ng/ml



#27 AR-1254-2

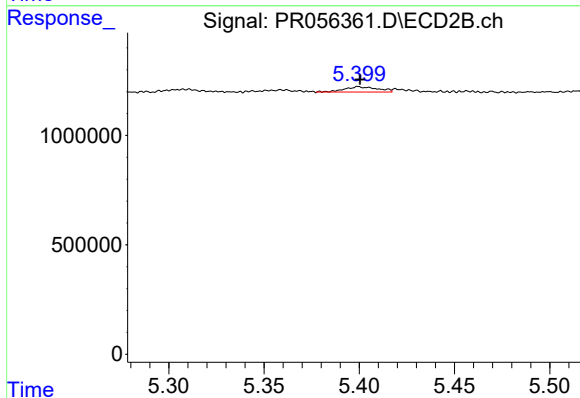
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 218526
Conc: 2.85 ng/ml



#28 AR-1254-3

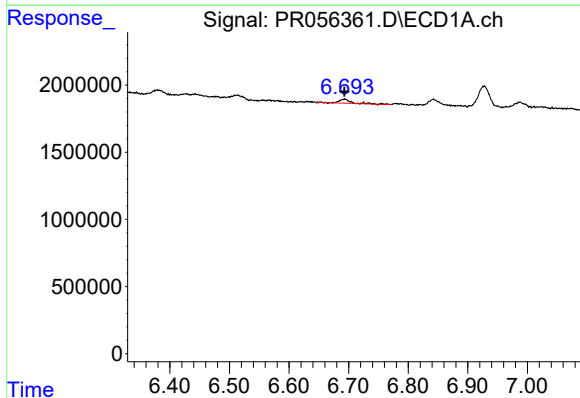
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 826001
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



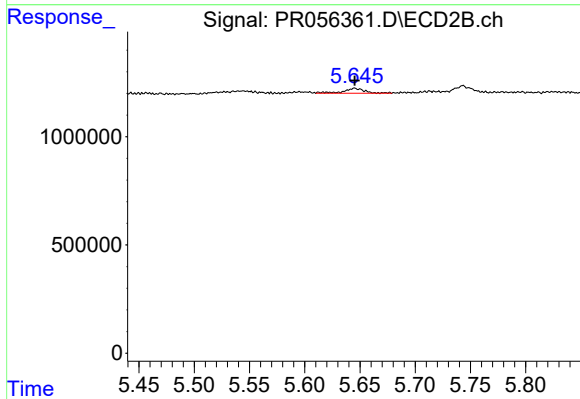
#28 AR-1254-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 295501
Conc: 2.34 ng/ml



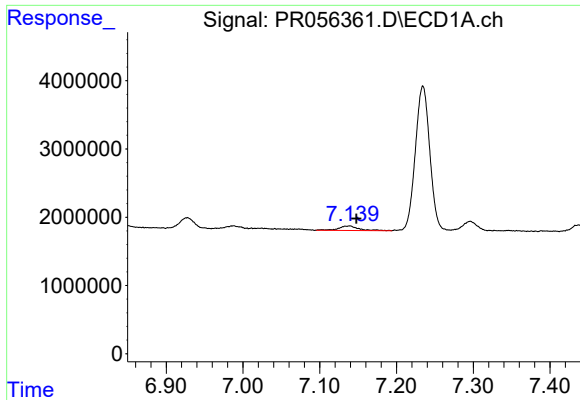
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 403143
Conc: 3.47 ng/ml



#29 AR-1254-4

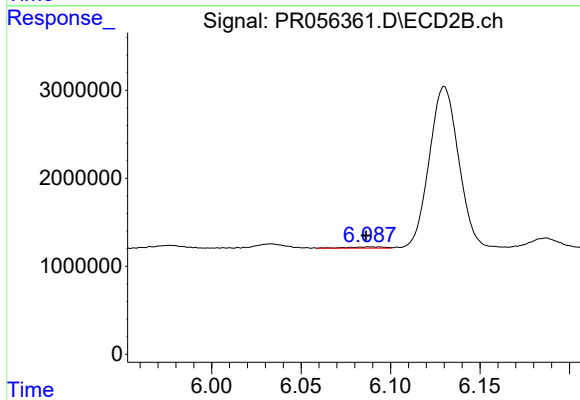
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 292267
Conc: 3.68 ng/ml



#30 AR-1254-5

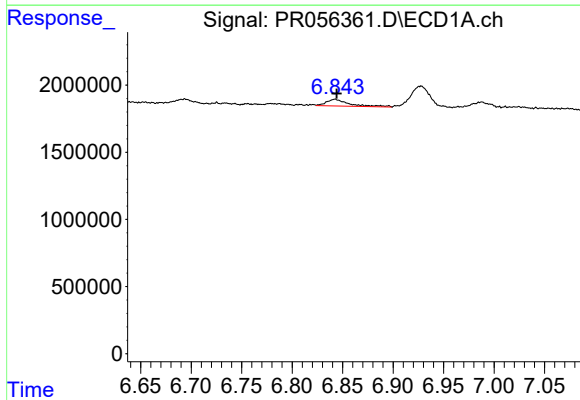
R.T.: 7.138 min
Delta R.T.: -0.010 min
Response: 1215595
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



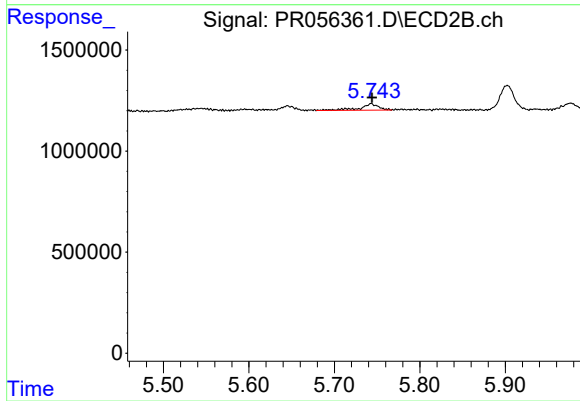
#30 AR-1254-5

R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 210216
Conc: 1.90 ng/ml



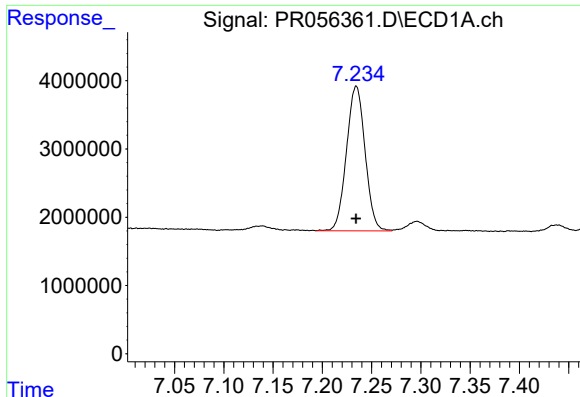
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 801292
Conc: 6.03 ng/ml



#32 AR-1260-2

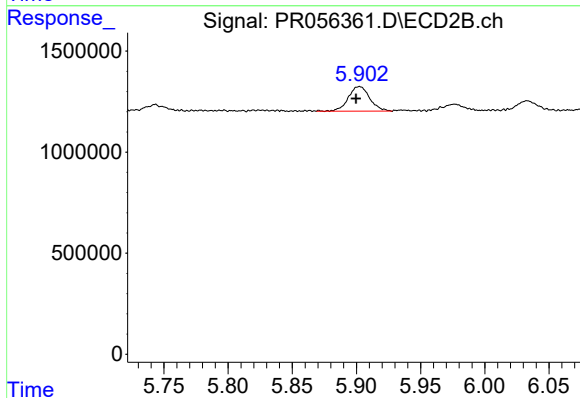
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 469195
Conc: 4.61 ng/ml



#33 AR-1260-3

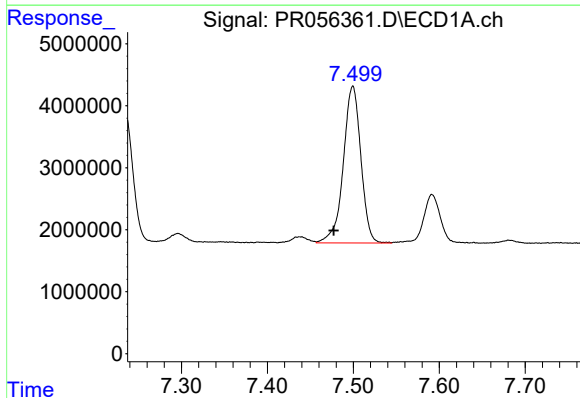
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 27847213
Conc: 283.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



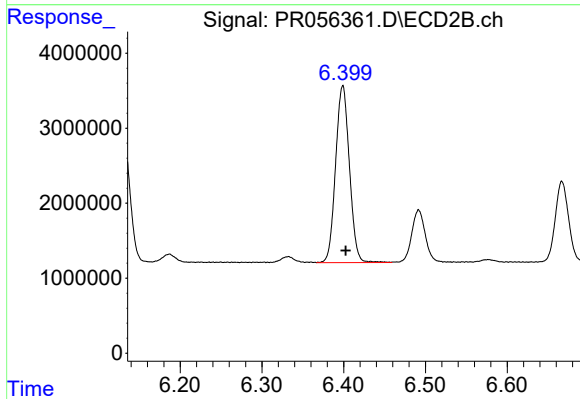
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 1413788
Conc: 14.94 ng/ml



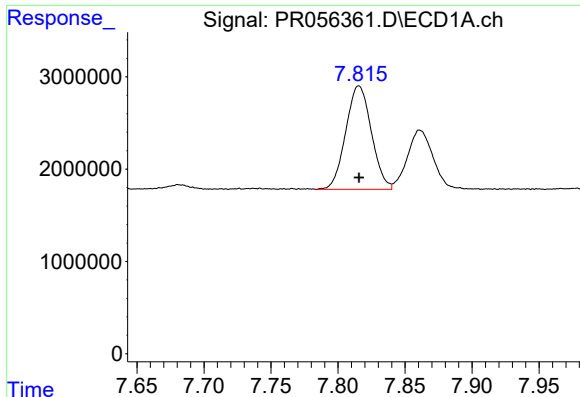
#34 AR-1260-4

R.T.: 7.499 min
Delta R.T.: 0.022 min
Response: 35904470
Conc: 331.43 ng/ml



#34 AR-1260-4

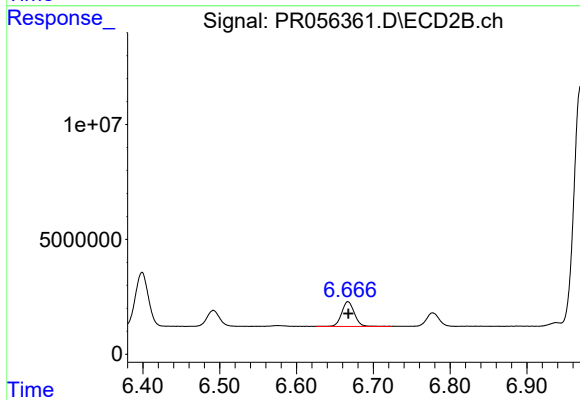
R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 27710110
Conc: 345.32 ng/ml



#35 AR-1260-5

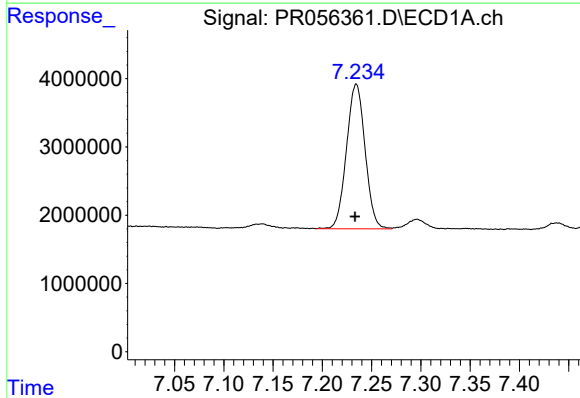
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 14928524
Conc: 71.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



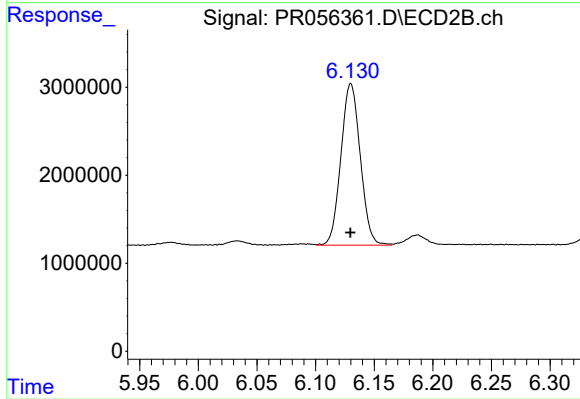
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 12408366
Conc: 64.90 ng/ml



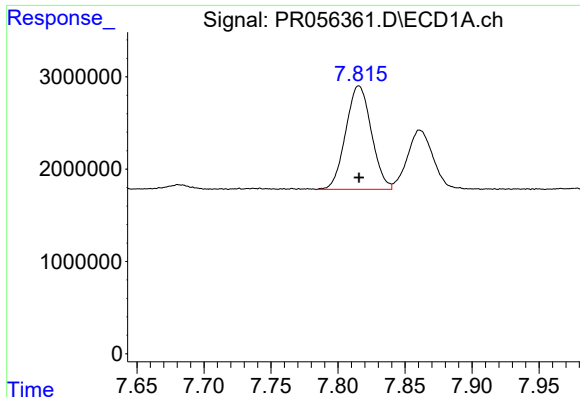
#36 AR-1262-1

R.T.: 7.234 min
Delta R.T.: 0.001 min
Response: 27847213
Conc: 209.12 ng/ml



#36 AR-1262-1

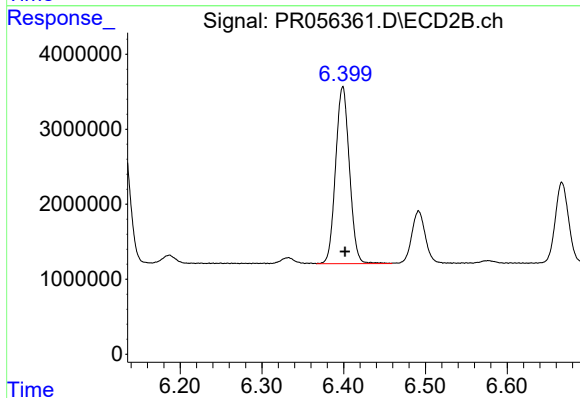
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 21094805
Conc: 196.44 ng/ml



#37 AR-1262-2

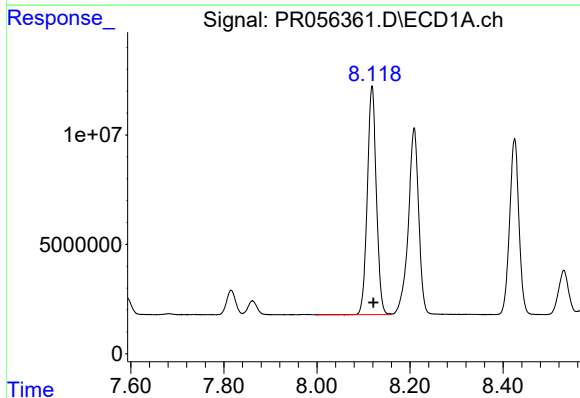
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 14928524
Conc: 65.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



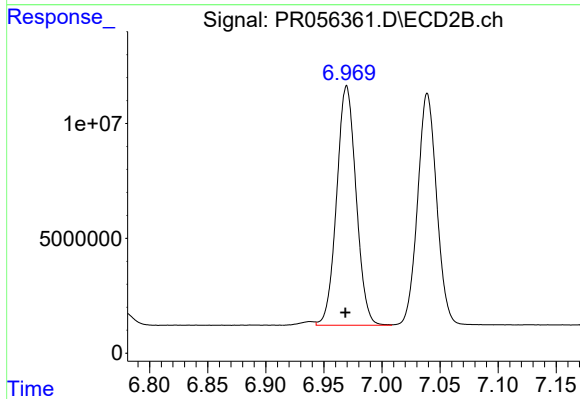
#37 AR-1262-2

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 27710110
Conc: 279.88 ng/ml



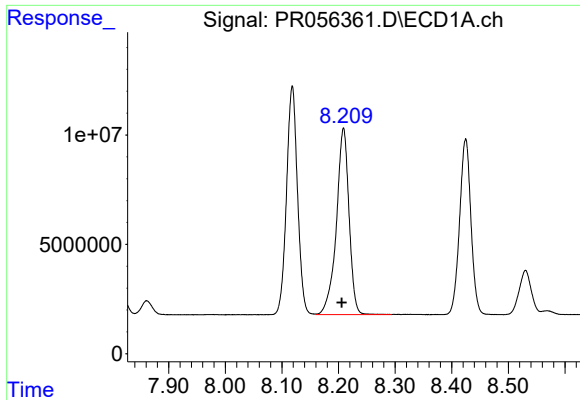
#38 AR-1262-3

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 140860906
Conc: 900.76 ng/ml



#38 AR-1262-3

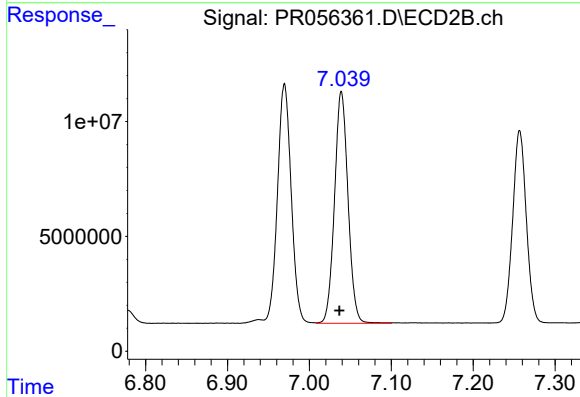
R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 121471207
Conc: 1529.39 ng/ml



#39 AR-1262-4

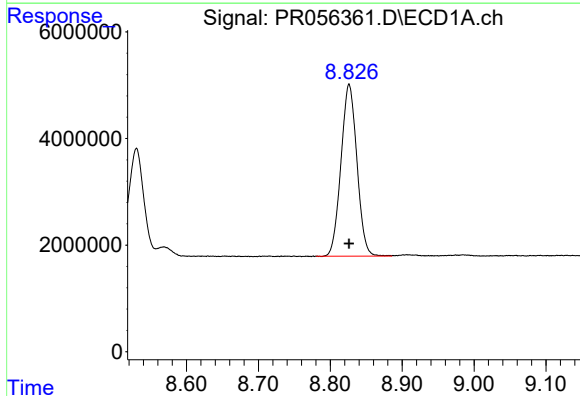
R.T.: 8.209 min
Delta R.T.: 0.003 min
Response: 132505267
Conc: 1925.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



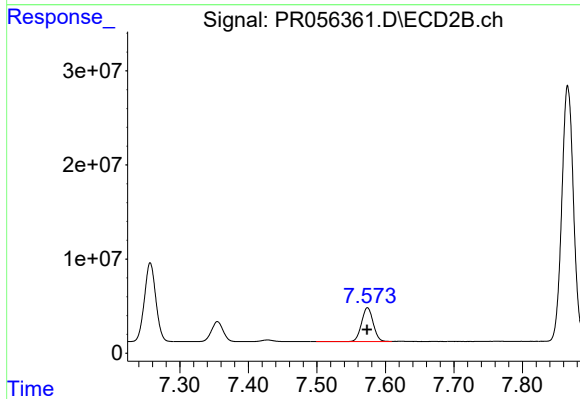
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 115552716
Conc: 750.14 ng/ml



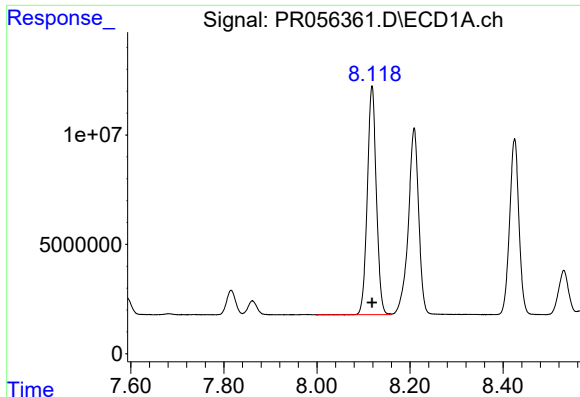
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 49654606
Conc: 582.74 ng/ml



#40 AR-1262-5

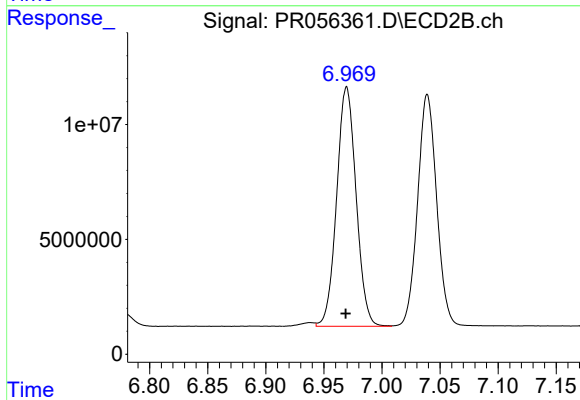
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 42553515
Conc: 585.29 ng/ml



#41 AR-1268-1

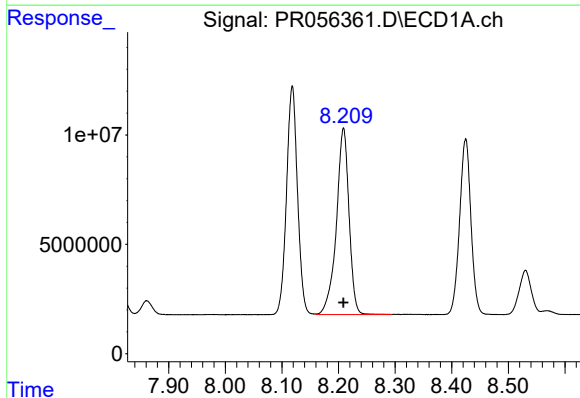
R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 140860906
Conc: 508.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



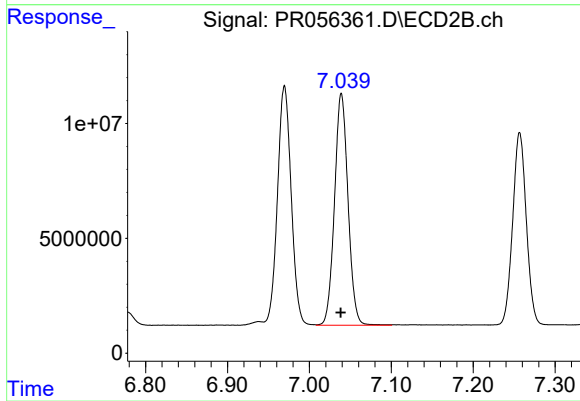
#41 AR-1268-1

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 121471207
Conc: 520.21 ng/ml



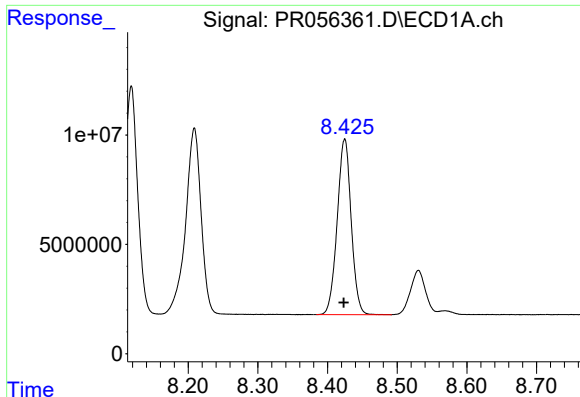
#42 AR-1268-2

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 132505267
Conc: 509.44 ng/ml



#42 AR-1268-2

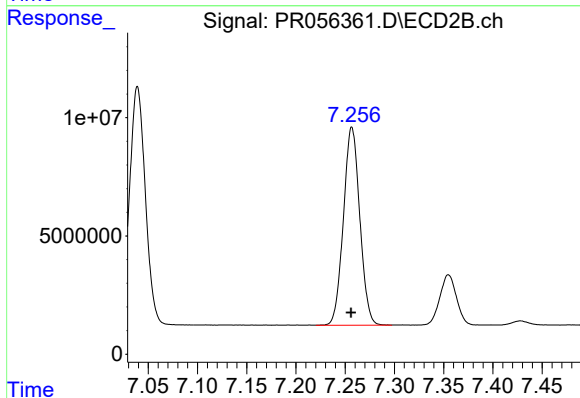
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 115552716
Conc: 525.55 ng/ml



#43 AR-1268-3

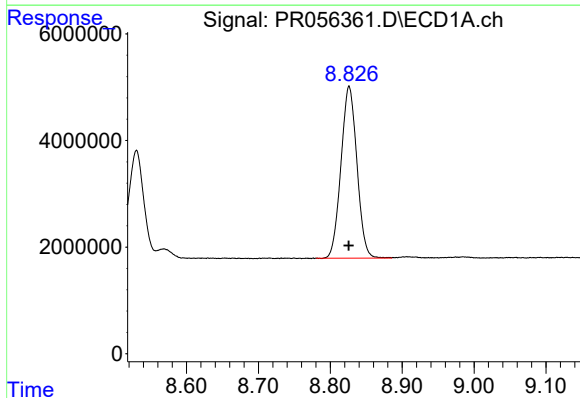
R.T.: 8.425 min
Delta R.T.: 0.001 min
Response: 112010420
Conc: 507.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



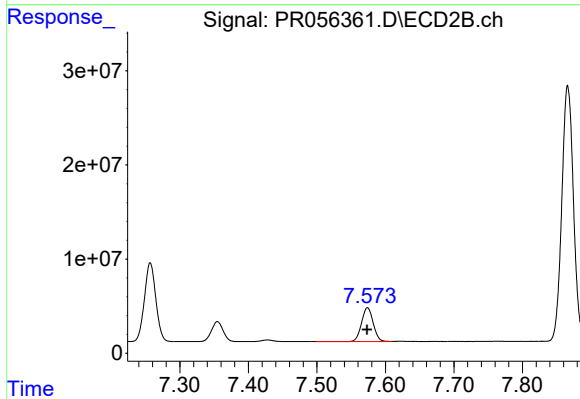
#43 AR-1268-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 96982102
Conc: 524.31 ng/ml



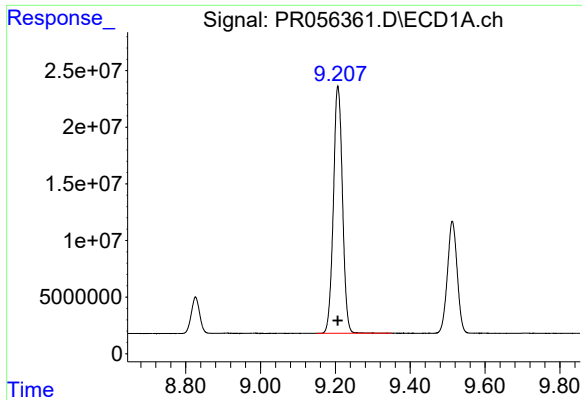
#44 AR-1268-4

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 49654606
Conc: 511.45 ng/ml



#44 AR-1268-4

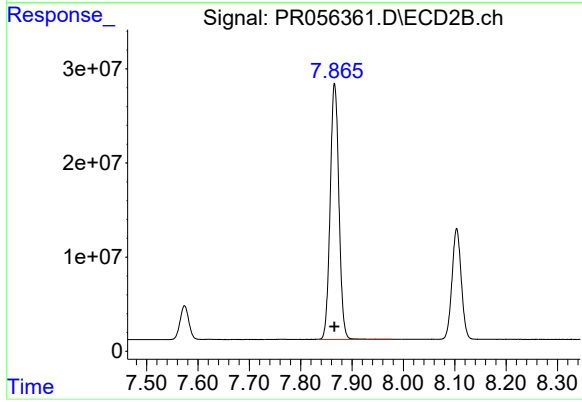
R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 42553515
Conc: 520.90 ng/ml



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 368947183
Conc: 516.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 321392465
Conc: 526.77 ng/ml