

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 21:06
 Operator : YP\AJ
 Sample : 01338-20
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:30:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.693	2.909	45958918	68007100	16.942	17.103
2)	SA Decachlor...	9.667	8.144	53558972	79414851	25.608	24.889
Target Compounds							
3)	L1 AR-1016-1	4.927	4.020	15184958	22131287	175.308	159.397
4)	L1 AR-1016-2	4.950	4.038	22683944	33879011	190.843	175.842
5)	L1 AR-1016-3	5.015	4.215	13499403	17114157	176.498	168.578
6)	L1 AR-1016-4	5.119	4.266	11958154	12443595	192.199	162.020
7)	L1 AR-1016-5	5.437	4.482	10561105	9929425	171.813	96.625 #
8)	L2 AR-1221-1	3.913	3.131	1737536	1668918	51.297	37.636 #
9)	L2 AR-1221-2	4.007	3.218	2493539	3270829	103.907	103.562
10)	L2 AR-1221-3	4.085	3.294	7139069	9742457	95.548	89.962
11)	L3 AR-1232-1	4.085	3.294	7139069	9742457	110.784	107.771
12)	L3 AR-1232-2	4.641	4.038	11888535	33879011	398.782	392.989
13)	L3 AR-1232-3	4.950	4.215	22683944	17114157	403.233	387.885
14)	L3 AR-1232-4	5.119	4.307	11958154	15449512	413.539	404.159
15)	L3 AR-1232-5	5.223	4.482	8552449	9929425	403.993	223.112 #
16)	L4 AR-1242-1	4.927	4.020	15184958	22131287	205.927	192.628
17)	L4 AR-1242-2	4.950	4.038	22683944	33879011	224.384	212.189
18)	L4 AR-1242-3	5.015	4.215	13499403	17114157	206.850	203.220
19)	L4 AR-1242-4	5.119	4.307	11958154	15449512	224.142	193.904
20)	L4 AR-1242-5	5.914	4.851	1716628	11990148	31.933	115.993 #
21)	L5 AR-1248-1	4.927	4.020	15184958	22131287	269.903	254.876
22)	L5 AR-1248-2	5.223	4.266	8552449	12443595	117.314	106.132
23)	L5 AR-1248-3	5.437	4.307	10561105	15449512	122.983	128.652
24)	L5 AR-1248-4	5.870	4.482	8609502	9929425	90.471	67.424 #
25)	L5 AR-1248-5	5.914	4.892	1716628	3467487	18.616	23.479 #
26)	L6 AR-1254-1	5.845	4.851	6016438	11990148	63.693	53.225
27)	L6 AR-1254-2	6.083	5.015	4411302	1415534	30.216	7.360 #
28)	L6 AR-1254-3	6.484	5.427	1623667	272455	10.522	0.867 #
29)	L6 AR-1254-4	6.860f	5.674	485594	1215342	4.199	6.274 #
30)	L6 AR-1254-5	7.252	6.118	460844	1355507	3.721	5.029 #
31)	L7 AR-1260-1	6.636	5.580	363615	5182290	3.105	24.253 #
32)	L7 AR-1260-2	6.928	5.795	3061590	2364711	22.063	9.196 #
33)	L7 AR-1260-3	7.317	5.946	620363	2416469	6.007	10.255 #
34)	L7 AR-1260-4	7.590	6.427	926596	690911	7.910	3.576 #
35)	L7 AR-1260-5	7.912	6.700	154675	1080942	0.681	2.411 #
36)	L8 AR-1262-1	7.317	6.168	620363	1252069	4.112	4.334
37)	L8 AR-1262-2	7.912	6.427	154675	690911	0.592	2.708 #
38)	L8 AR-1262-3	8.237	7.006	284265	756917	1.554	3.949 #
39)	L8 AR-1262-4	0.000	7.070	0	1191729	N.D.	3.273 #
40)	L8 AR-1262-5	8.960	7.607	362103	656595	3.627	4.073
41)	L9 AR-1268-1	8.237	7.006	284265	756917	0.666	0.937 #

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 Sample : 01338-20
 Misc :
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Feb 01 04:30:37 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	7.070	0	1191729	N.D.	1.629 #
43) L9	AR-1268-3	8.554	7.298	205263	507331	0.609	0.809 #
44) L9	AR-1268-4	8.960	7.607	362103	656595	2.442	2.639
45) L9	AR-1268-5	9.345	7.906	643815	1087759	0.595	0.559

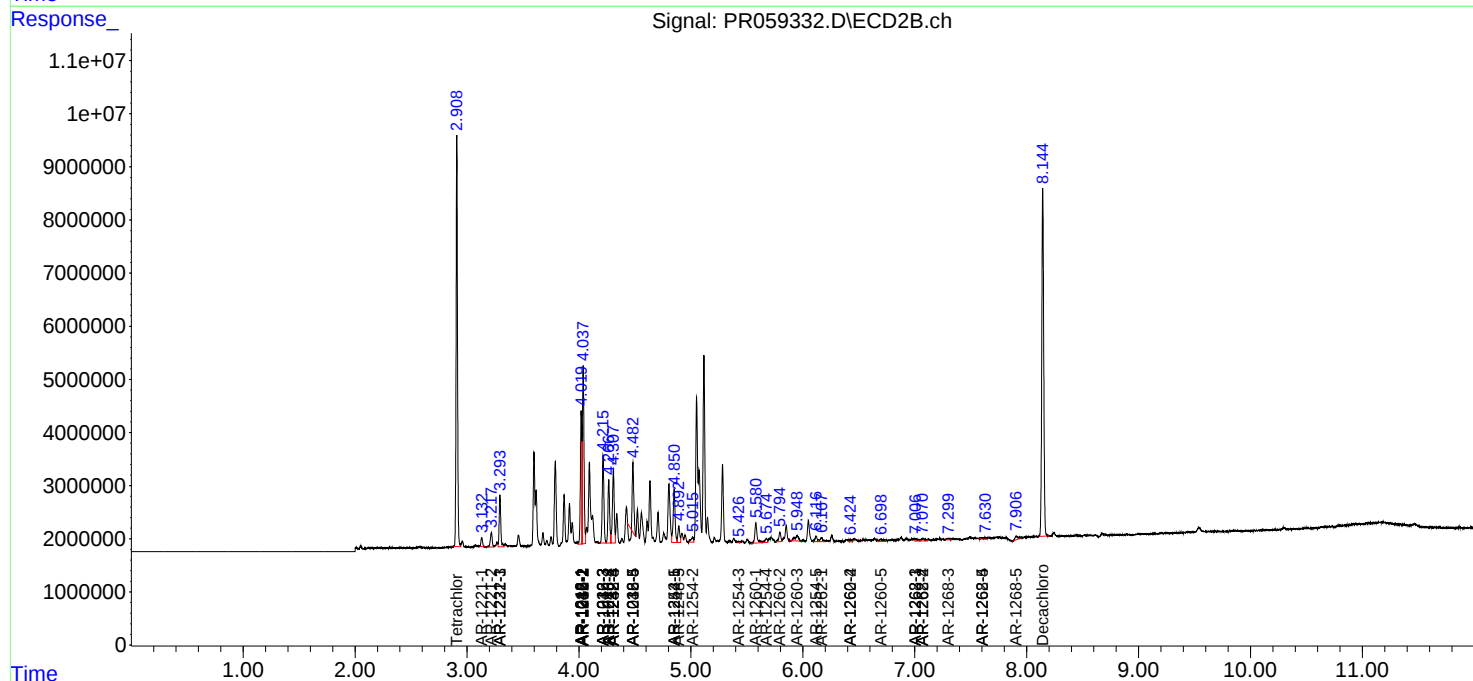
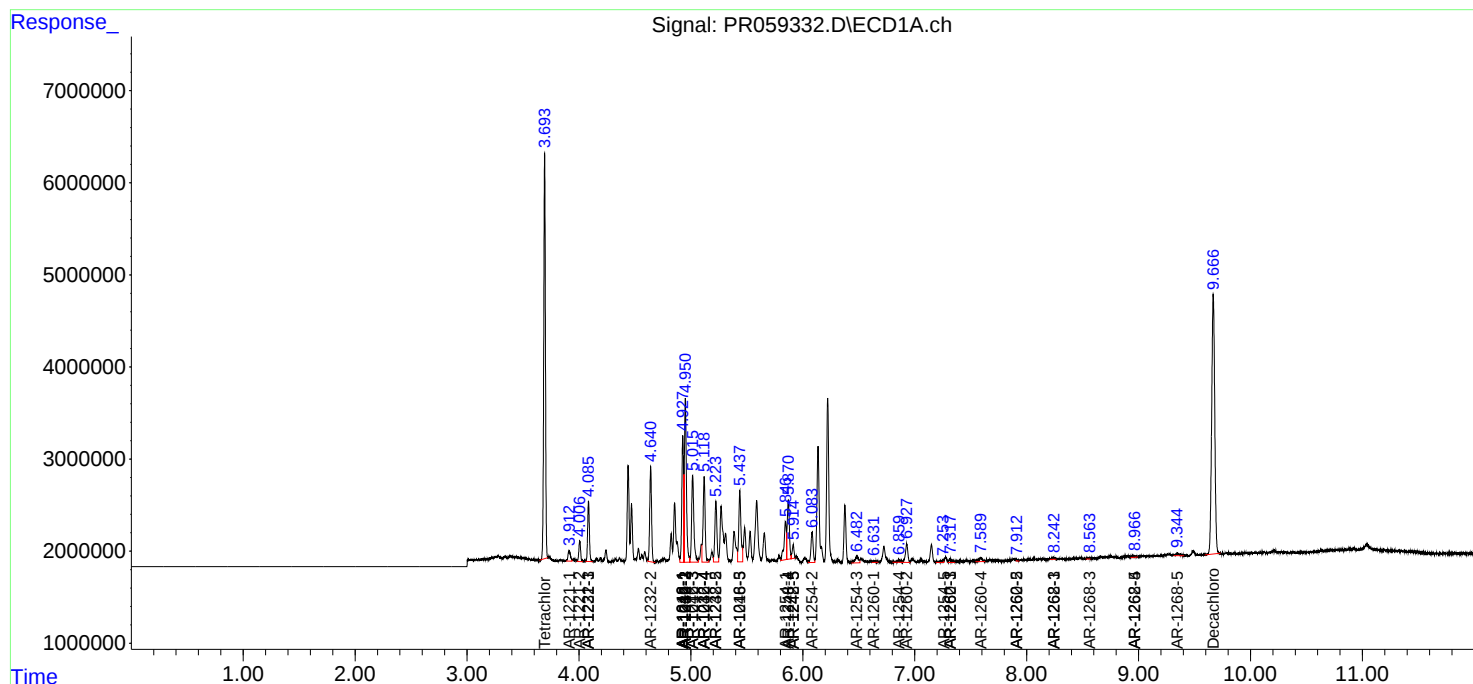
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

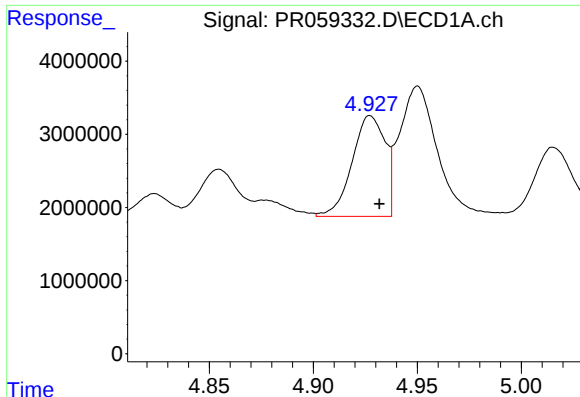
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 21:06
Operator : YP\AJ
Sample : 01338-20
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:30:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

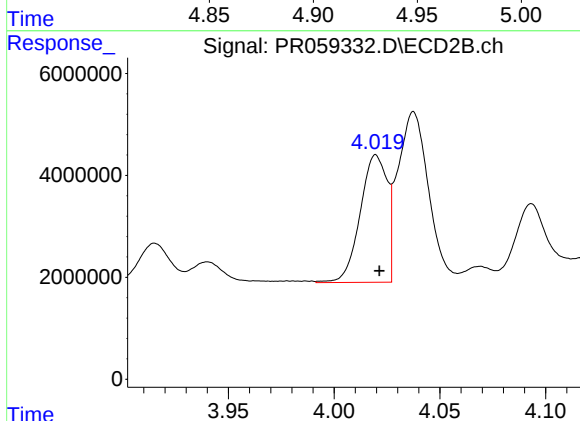




#3 AR-1016-1

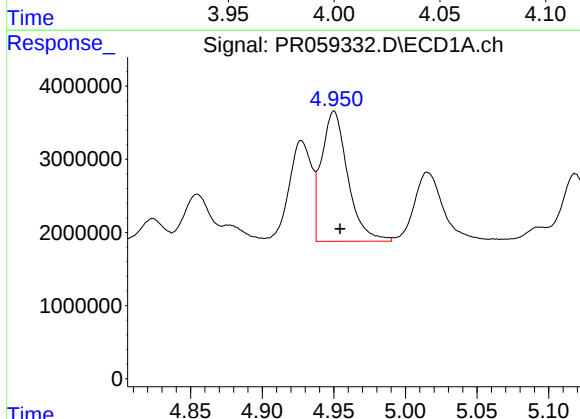
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 15184958
Conc: 175.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



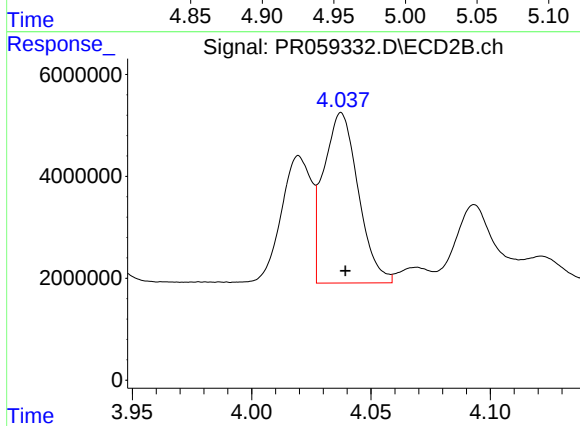
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 22131287
Conc: 159.40 ng/ml



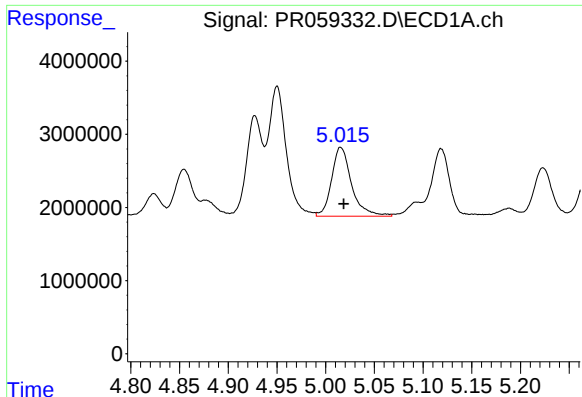
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 22683944
Conc: 190.84 ng/ml



#4 AR-1016-2

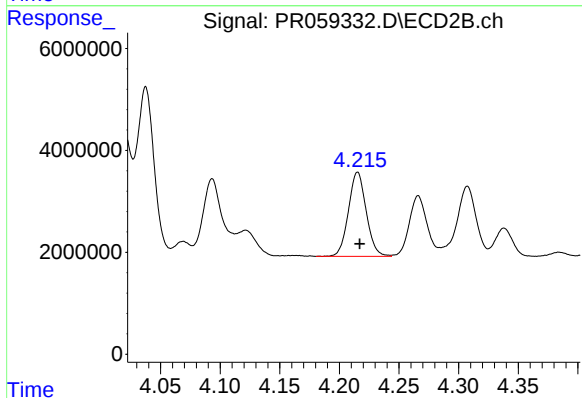
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 33879011
Conc: 175.84 ng/ml



#5 AR-1016-3

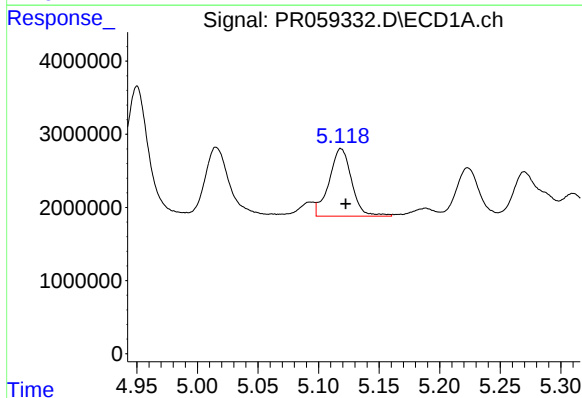
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 13499403
Conc: 176.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



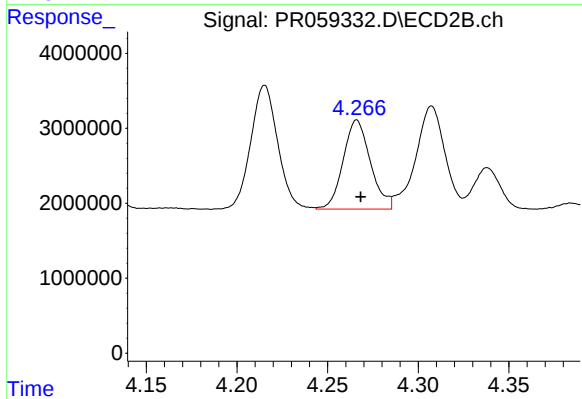
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 17114157
Conc: 168.58 ng/ml



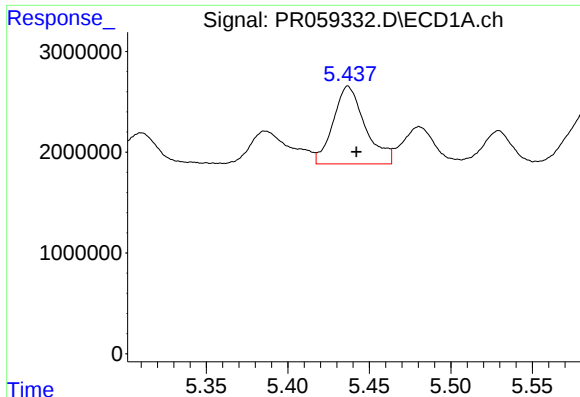
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 11958154
Conc: 192.20 ng/ml



#6 AR-1016-4

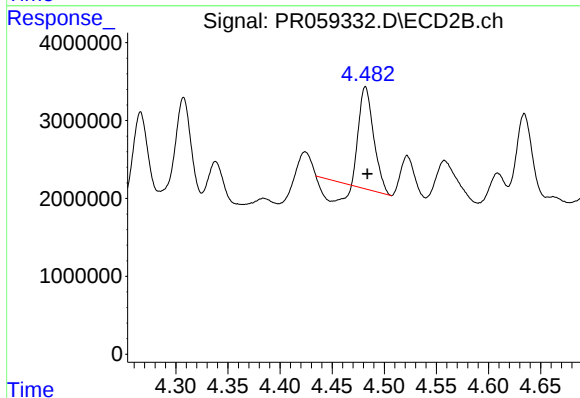
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 12443595
Conc: 162.02 ng/ml



#7 AR-1016-5

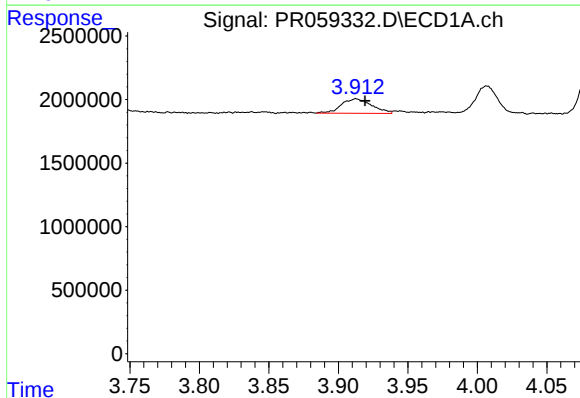
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 10561105
Conc: 171.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



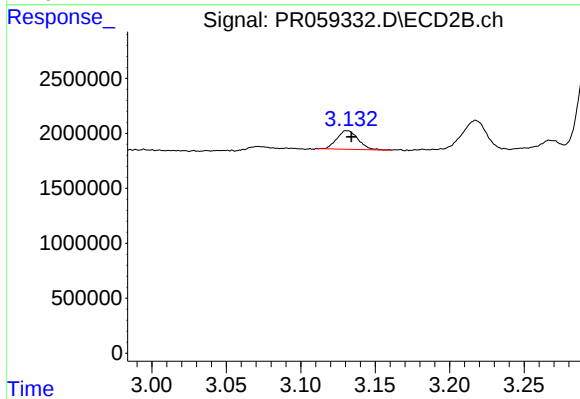
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 9929425
Conc: 96.63 ng/ml



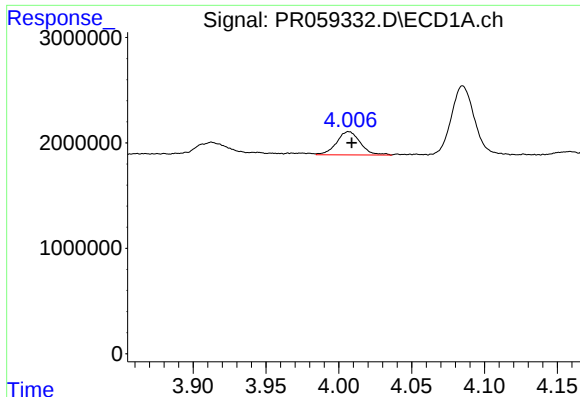
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 1737536
Conc: 51.30 ng/ml



#8 AR-1221-1

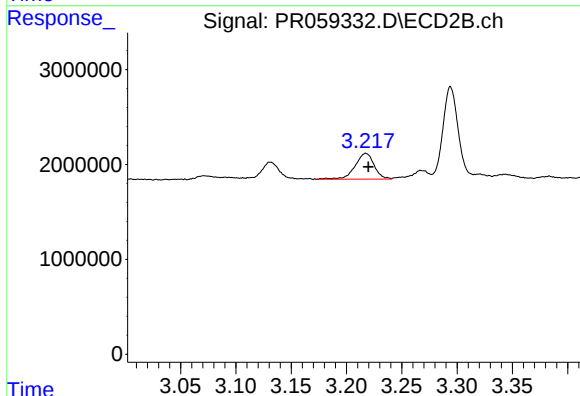
R.T.: 3.131 min
Delta R.T.: -0.003 min
Response: 1668918
Conc: 37.64 ng/ml



#9 AR-1221-2

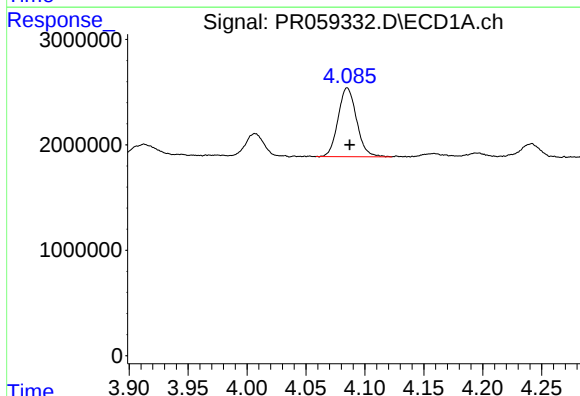
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 2493539
Conc: 103.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



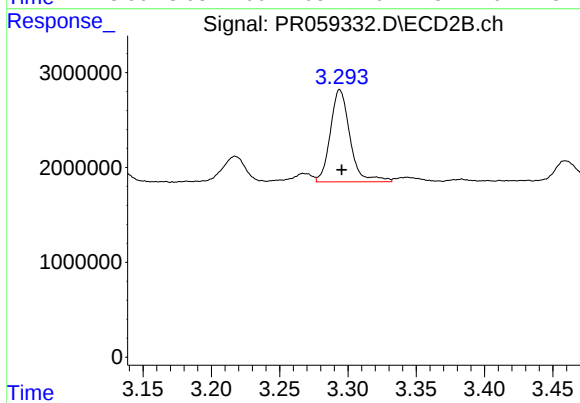
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.002 min
Response: 3270829
Conc: 103.56 ng/ml



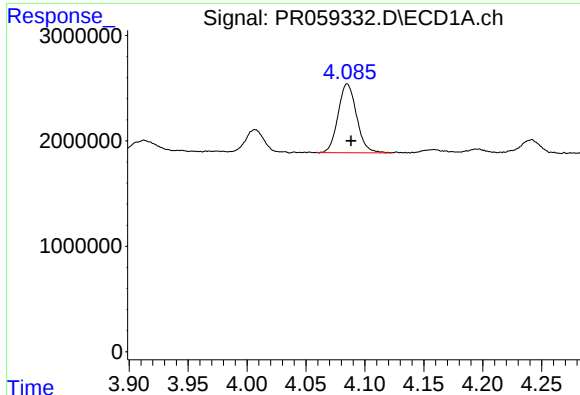
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 7139069
Conc: 95.55 ng/ml



#10 AR-1221-3

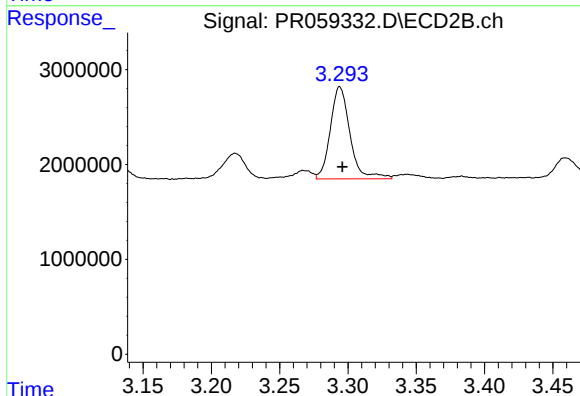
R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 9742457
Conc: 89.96 ng/ml



#11 AR-1232-1

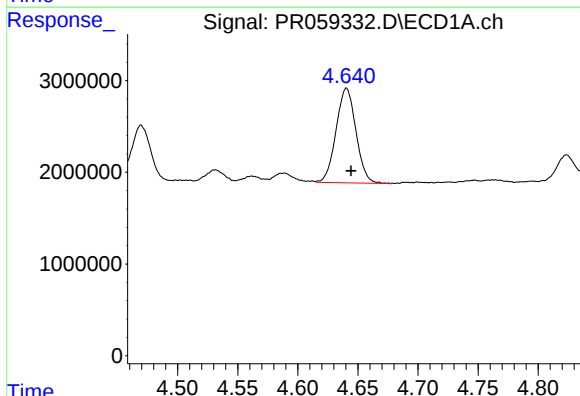
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 7139069
Conc: 110.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



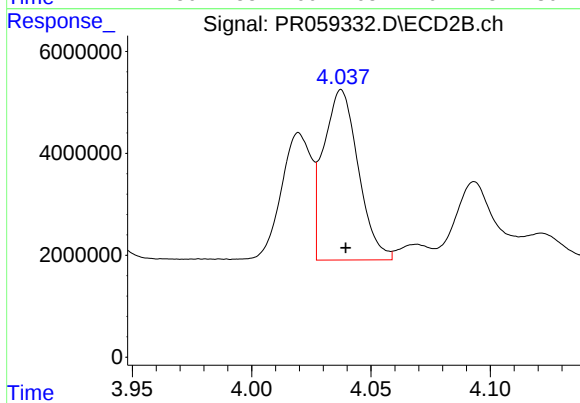
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 9742457
Conc: 107.77 ng/ml



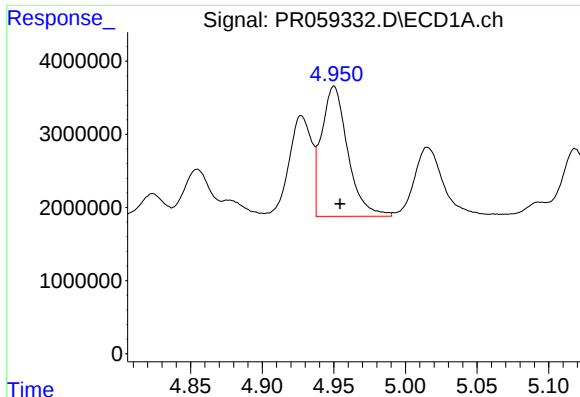
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 11888535
Conc: 398.78 ng/ml



#12 AR-1232-2

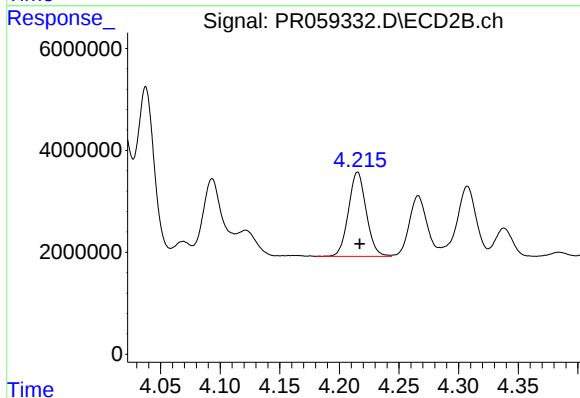
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 33879011
Conc: 392.99 ng/ml



#13 AR-1232-3

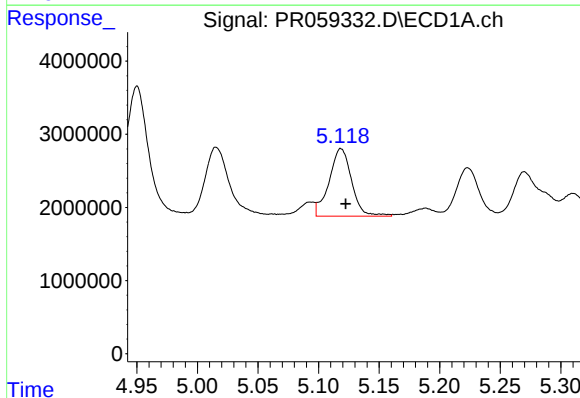
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 22683944
Conc: 403.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



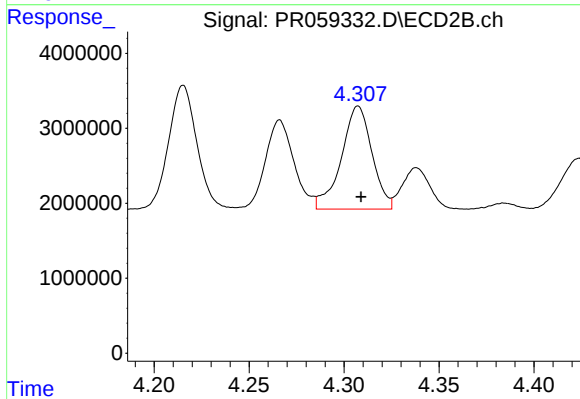
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 17114157
Conc: 387.88 ng/ml



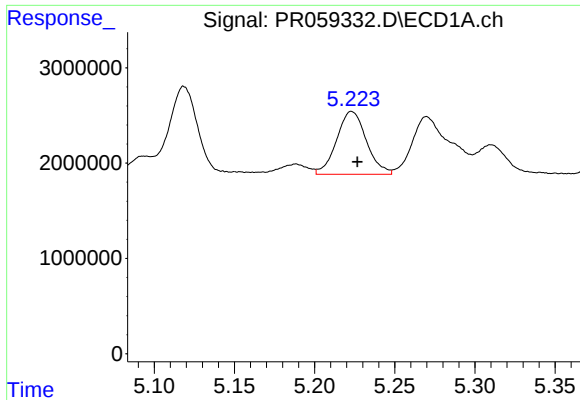
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 11958154
Conc: 413.54 ng/ml



#14 AR-1232-4

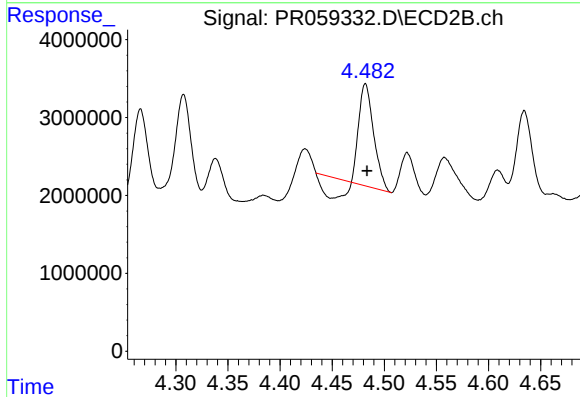
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 15449512
Conc: 404.16 ng/ml



#15 AR-1232-5

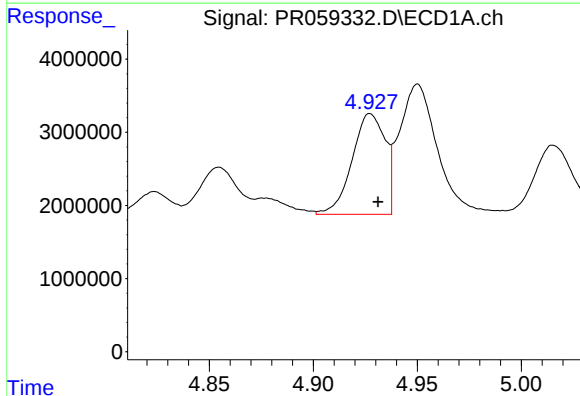
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 8552449
Conc: 403.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



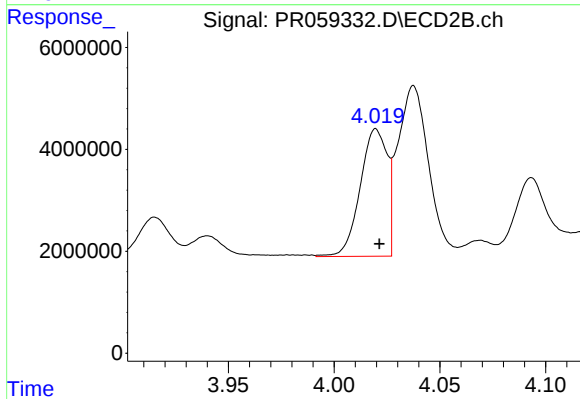
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 9929425
Conc: 223.11 ng/ml



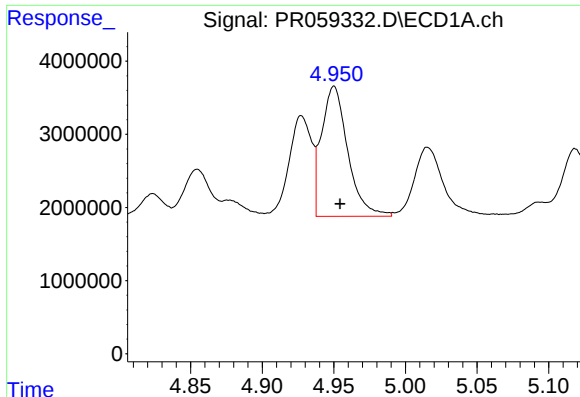
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 15184958
Conc: 205.93 ng/ml



#16 AR-1242-1

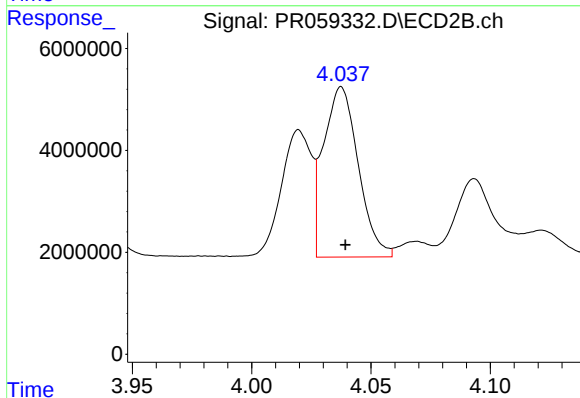
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 22131287
Conc: 192.63 ng/ml



#17 AR-1242-2

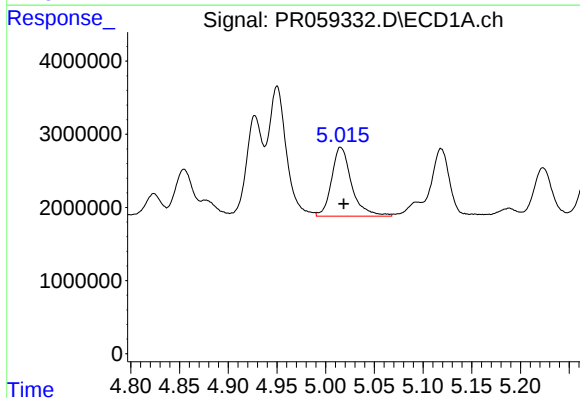
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 22683944
Conc: 224.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



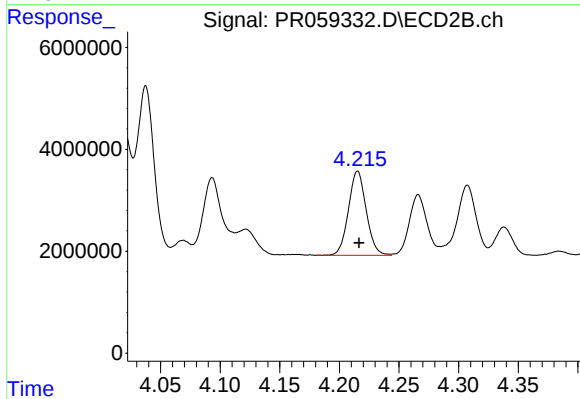
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 33879011
Conc: 212.19 ng/ml



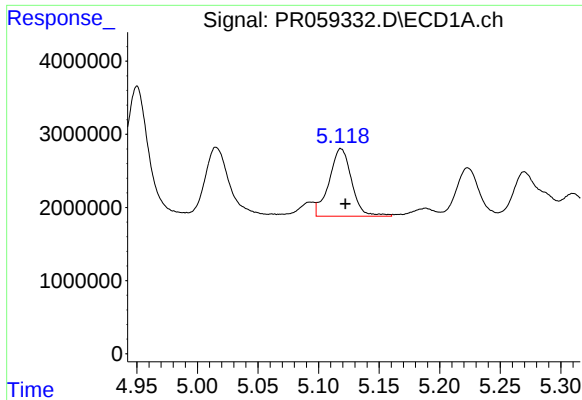
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 13499403
Conc: 206.85 ng/ml



#18 AR-1242-3

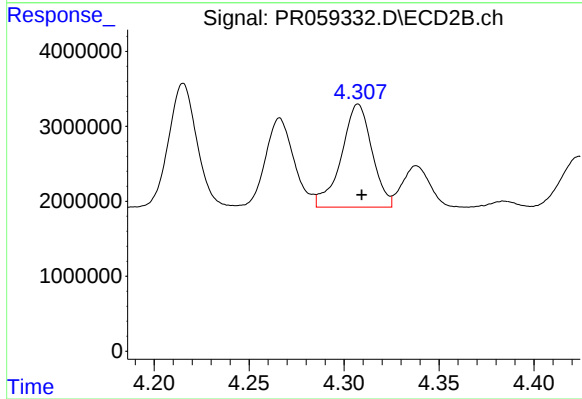
R.T.: 4.215 min
Delta R.T.: -0.001 min
Response: 17114157
Conc: 203.22 ng/ml



#19 AR-1242-4

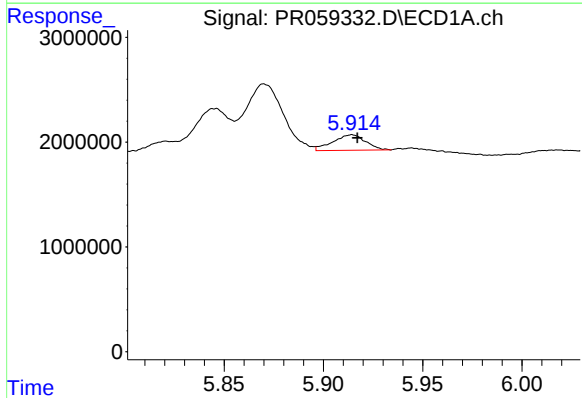
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 11958154
Conc: 224.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



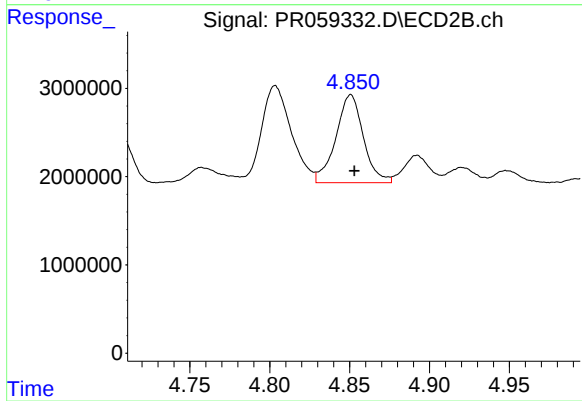
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 15449512
Conc: 193.90 ng/ml



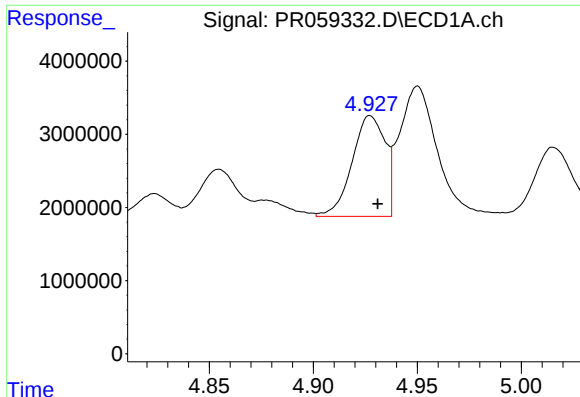
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 1716628
Conc: 31.93 ng/ml



#20 AR-1242-5

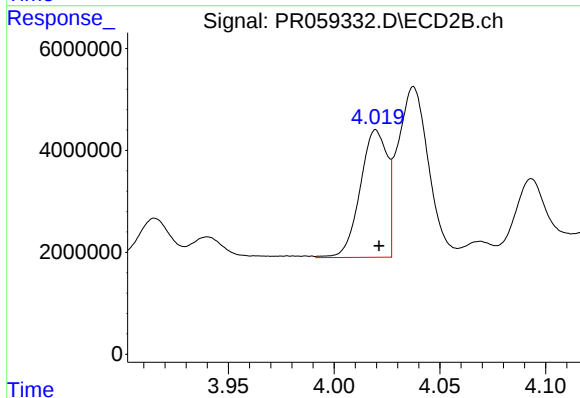
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 11990148
Conc: 115.99 ng/ml



#21 AR-1248-1

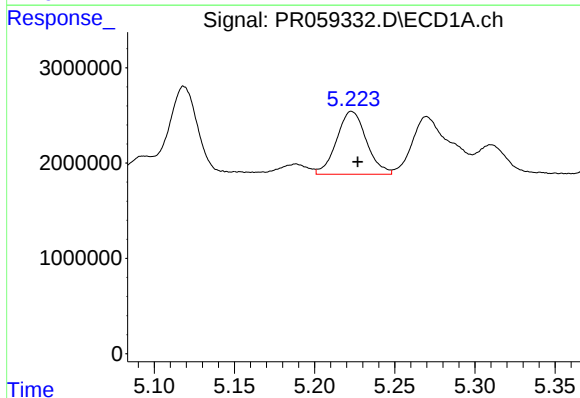
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 15184958
Conc: 269.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



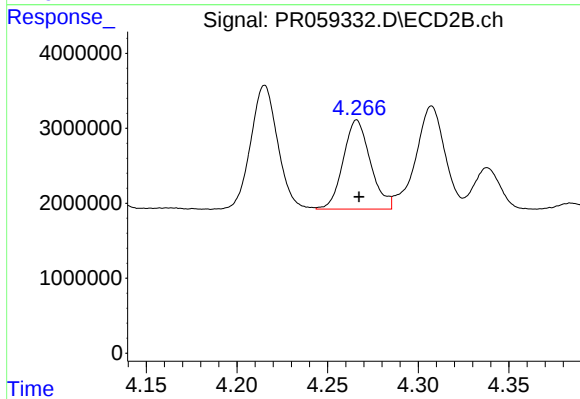
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 22131287
Conc: 254.88 ng/ml



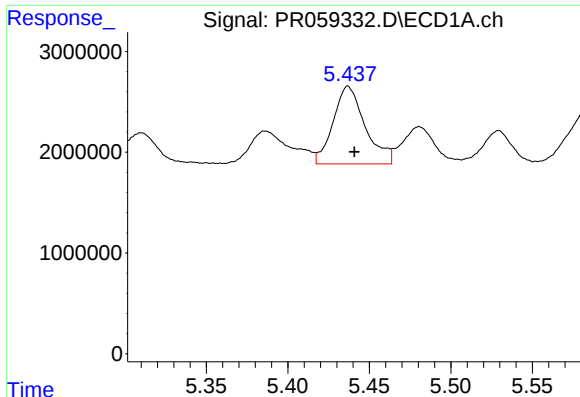
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 8552449
Conc: 117.31 ng/ml



#22 AR-1248-2

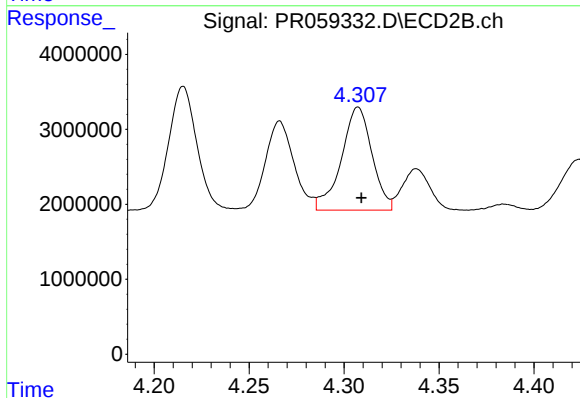
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 12443595
Conc: 106.13 ng/ml



#23 AR-1248-3

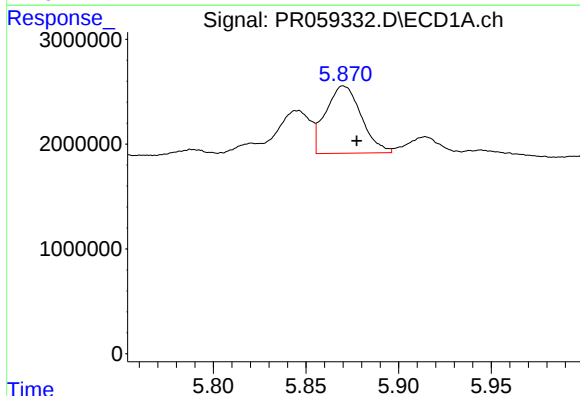
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 10561105
Conc: 122.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



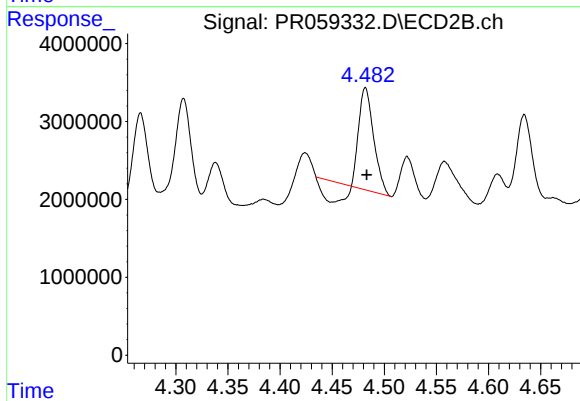
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 15449512
Conc: 128.65 ng/ml



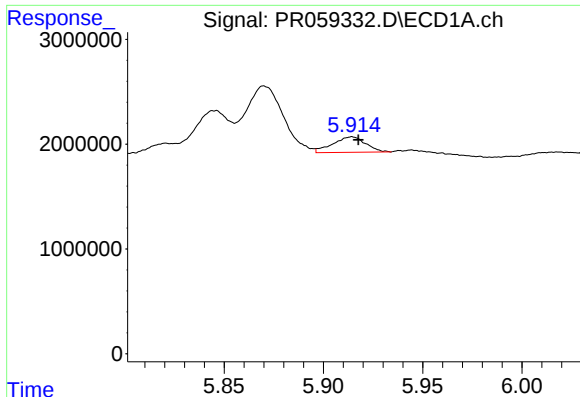
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 8609502
Conc: 90.47 ng/ml



#24 AR-1248-4

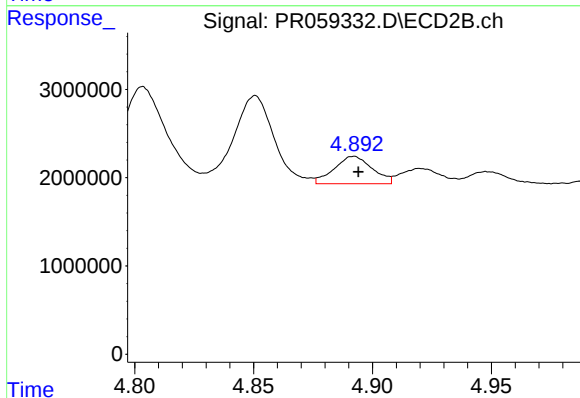
R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 9929425
Conc: 67.42 ng/ml



#25 AR-1248-5

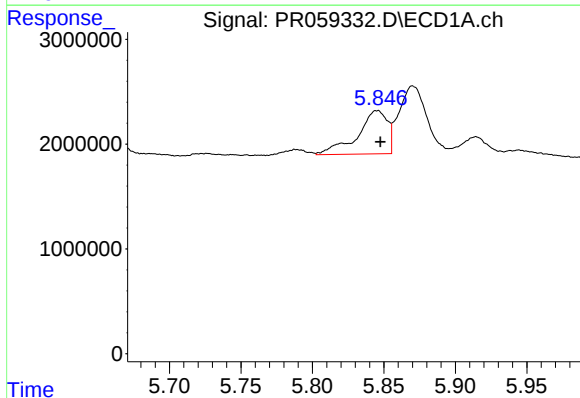
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 1716628
Conc: 18.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



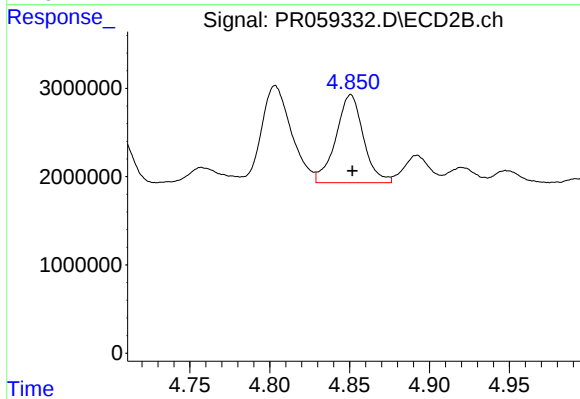
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 3467487
Conc: 23.48 ng/ml



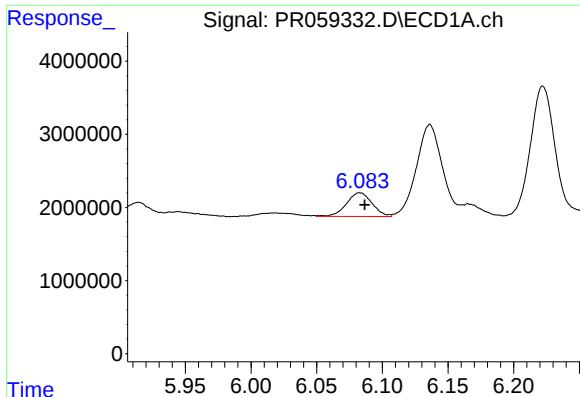
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 6016438
Conc: 63.69 ng/ml



#26 AR-1254-1

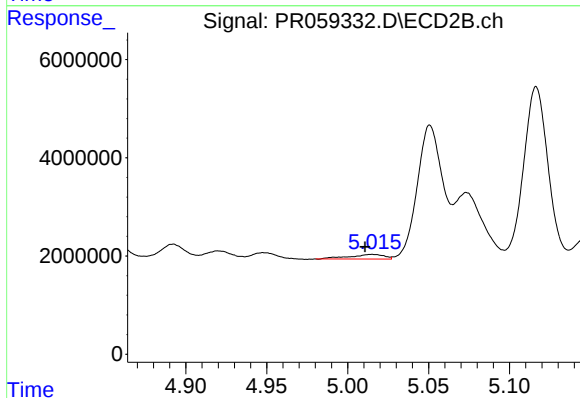
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 11990148
Conc: 53.22 ng/ml



#27 AR-1254-2

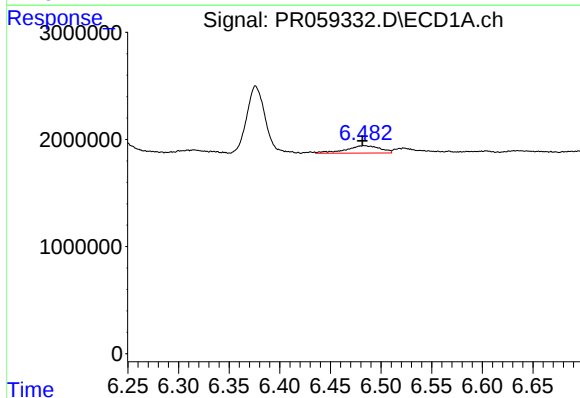
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 4411302
Conc: 30.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



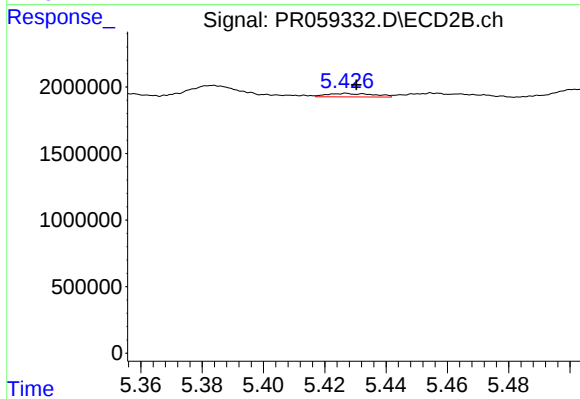
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 1415534
Conc: 7.36 ng/ml



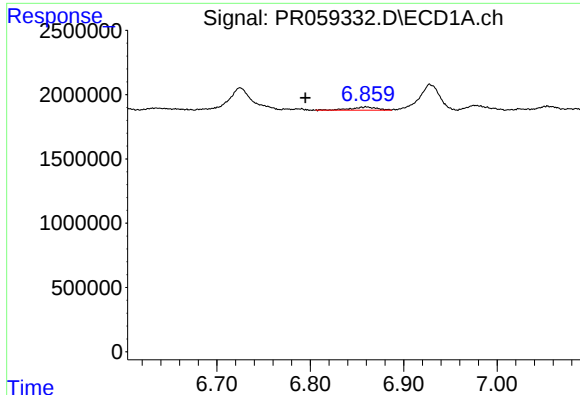
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 1623667
Conc: 10.52 ng/ml



#28 AR-1254-3

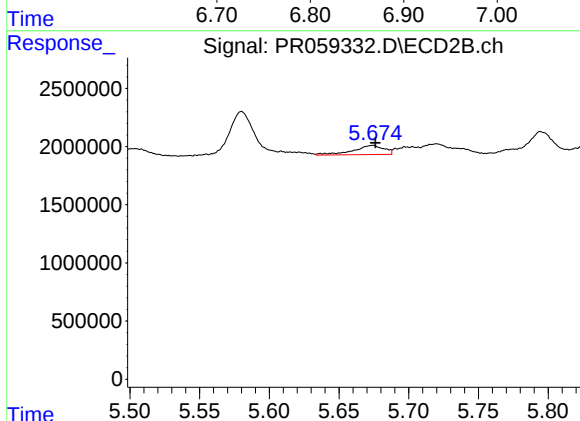
R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 272455
Conc: 0.87 ng/ml



#29 AR-1254-4

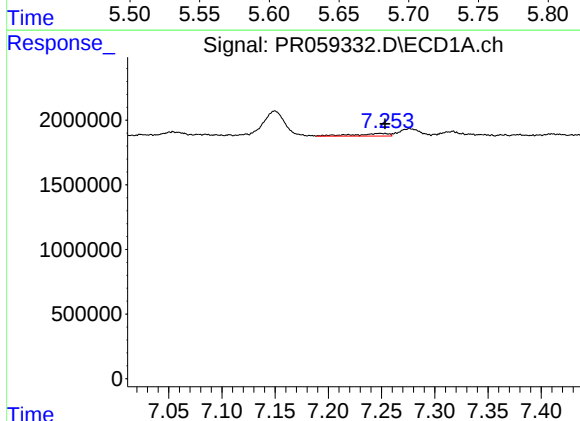
R.T.: 6.860 min
Delta R.T.: 0.065 min
Response: 485594
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



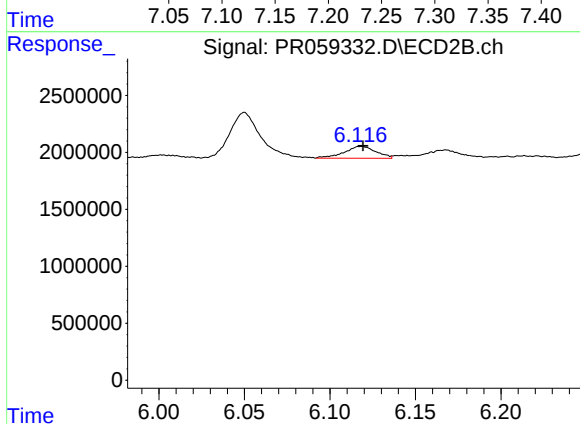
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 1215342
Conc: 6.27 ng/ml



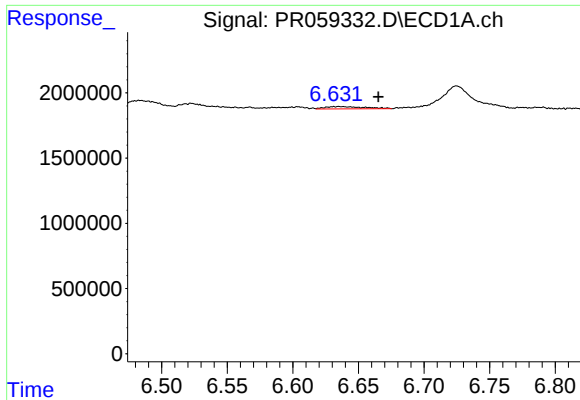
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 460844
Conc: 3.72 ng/ml



#30 AR-1254-5

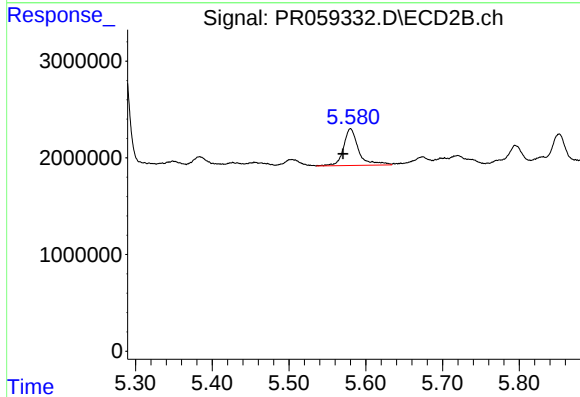
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 1355507
Conc: 5.03 ng/ml



#31 AR-1260-1

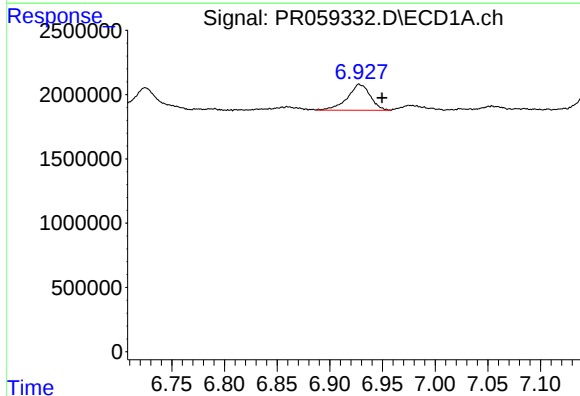
R.T.: 6.636 min
Delta R.T.: -0.030 min
Response: 363615
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



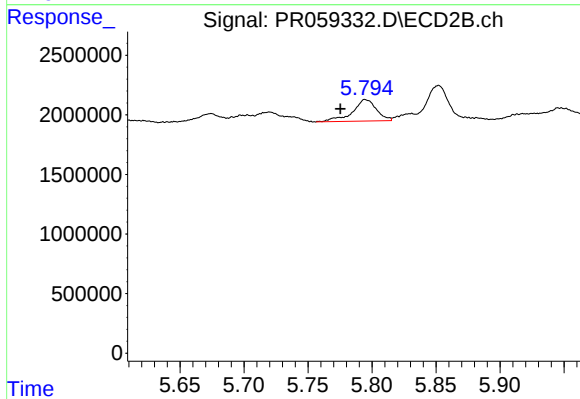
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.010 min
Response: 5182290
Conc: 24.25 ng/ml



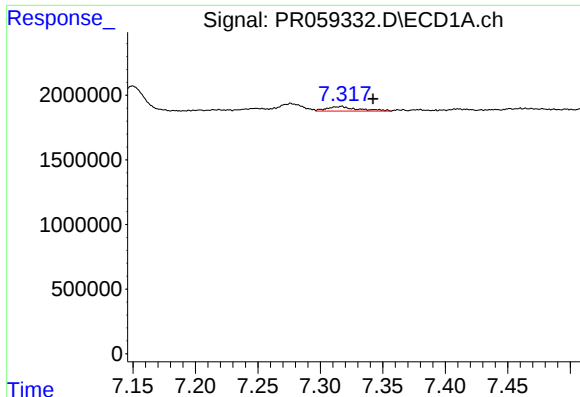
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.022 min
Response: 3061590
Conc: 22.06 ng/ml



#32 AR-1260-2

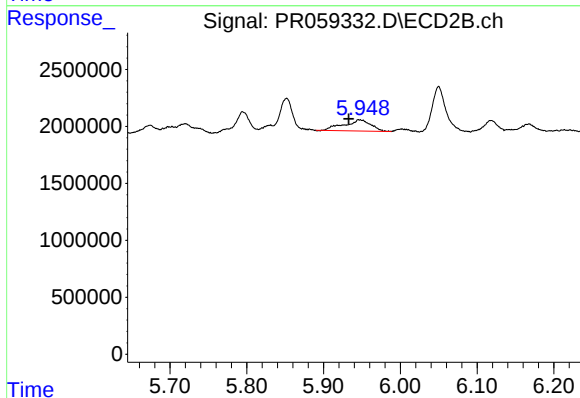
R.T.: 5.795 min
Delta R.T.: 0.020 min
Response: 2364711
Conc: 9.20 ng/ml



#33 AR-1260-3

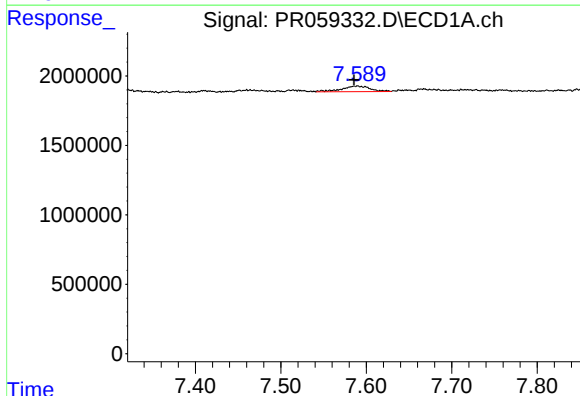
R.T.: 7.317 min
Delta R.T.: -0.025 min
Response: 620363
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



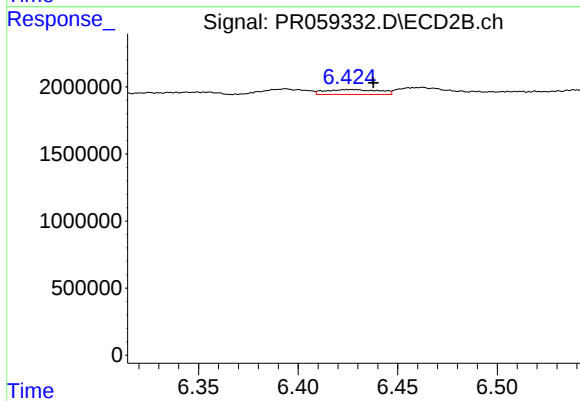
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.014 min
Response: 2416469
Conc: 10.26 ng/ml



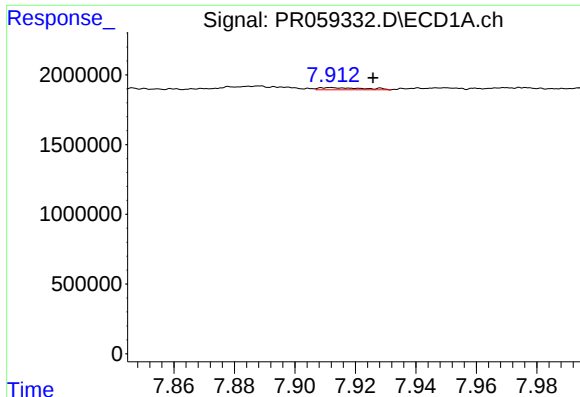
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: 0.004 min
Response: 926596
Conc: 7.91 ng/ml



#34 AR-1260-4

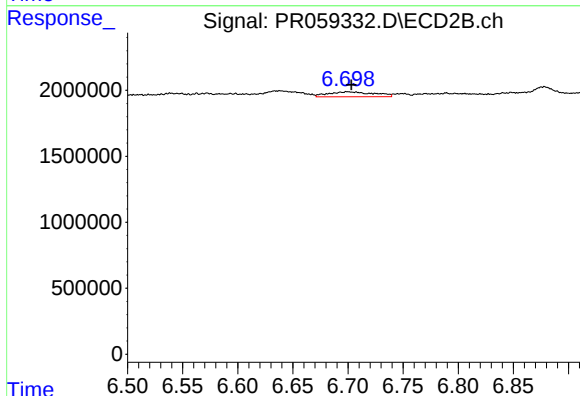
R.T.: 6.427 min
Delta R.T.: -0.011 min
Response: 690911
Conc: 3.58 ng/ml



#35 AR-1260-5

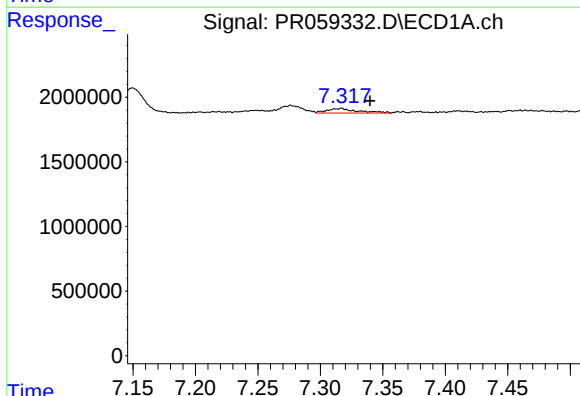
R.T.: 7.912 min
Delta R.T.: -0.014 min
Response: 154675
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



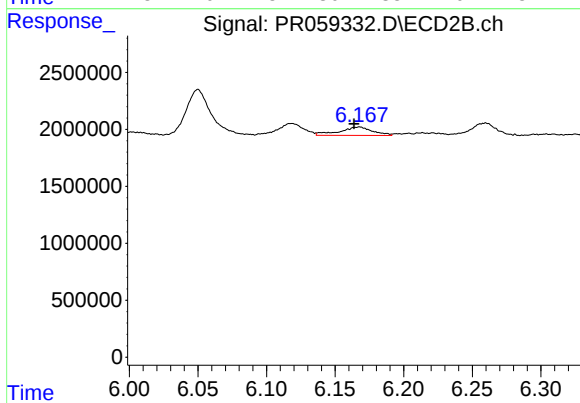
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 1080942
Conc: 2.41 ng/ml



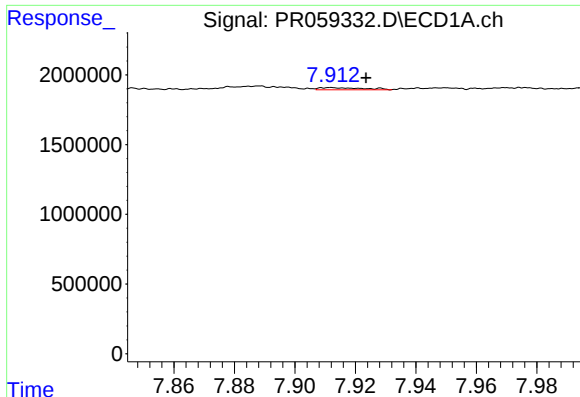
#36 AR-1262-1

R.T.: 7.317 min
Delta R.T.: -0.023 min
Response: 620363
Conc: 4.11 ng/ml



#36 AR-1262-1

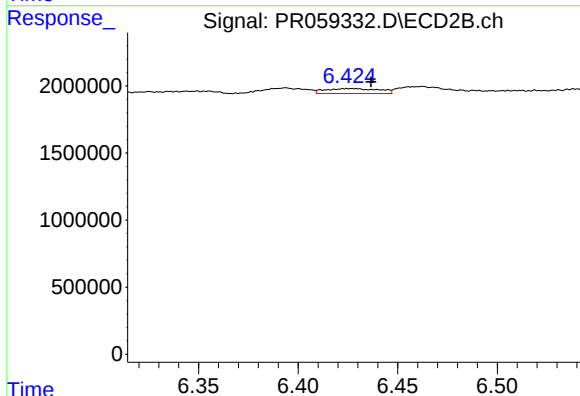
R.T.: 6.168 min
Delta R.T.: 0.004 min
Response: 1252069
Conc: 4.33 ng/ml



#37 AR-1262-2

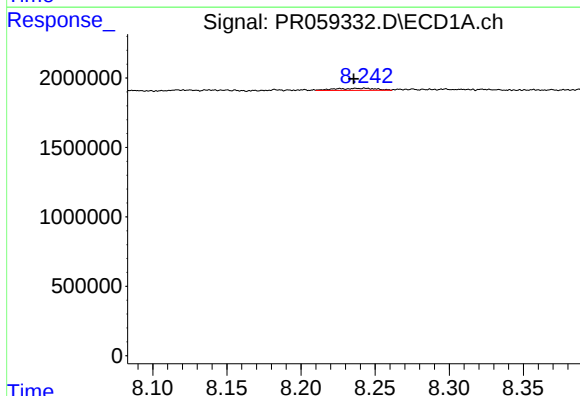
R.T.: 7.912 min
Delta R.T.: -0.012 min
Response: 154675
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



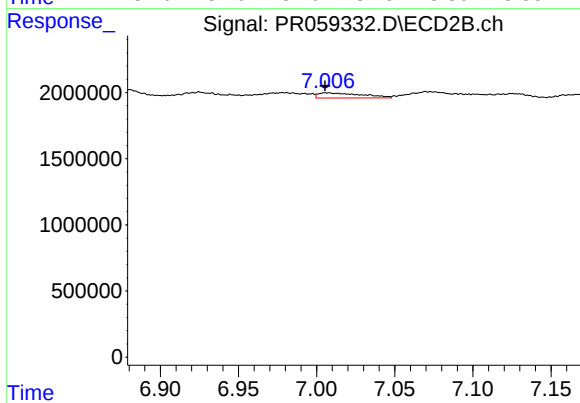
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.010 min
Response: 690911
Conc: 2.71 ng/ml



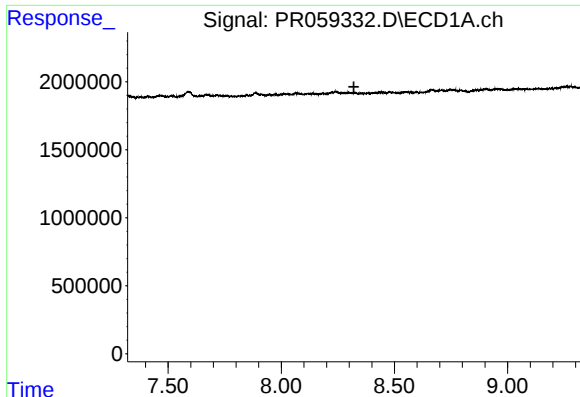
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.001 min
Response: 284265
Conc: 1.55 ng/ml



#38 AR-1262-3

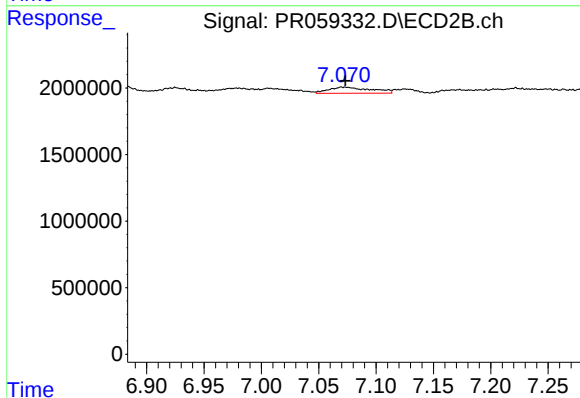
R.T.: 7.006 min
Delta R.T.: 0.001 min
Response: 756917
Conc: 3.95 ng/ml



#39 AR-1262-4

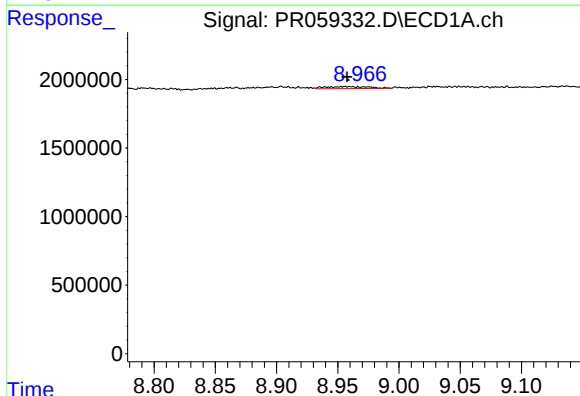
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



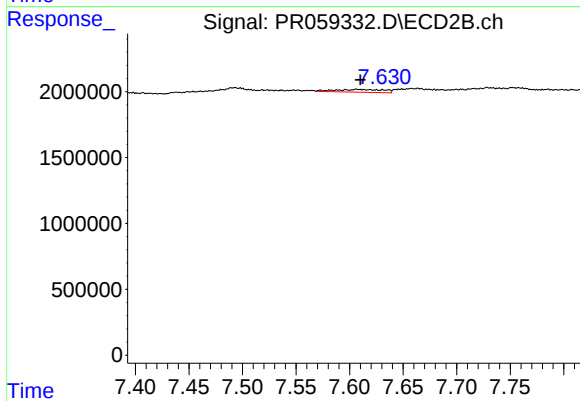
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 1191729
Conc: 3.27 ng/ml



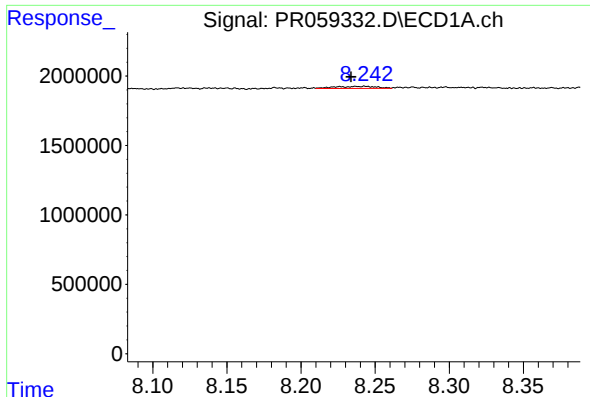
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.002 min
Response: 362103
Conc: 3.63 ng/ml



#40 AR-1262-5

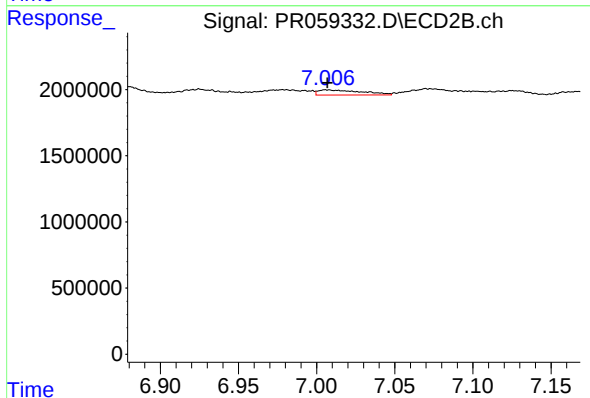
R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 656595
Conc: 4.07 ng/ml



#41 AR-1268-1

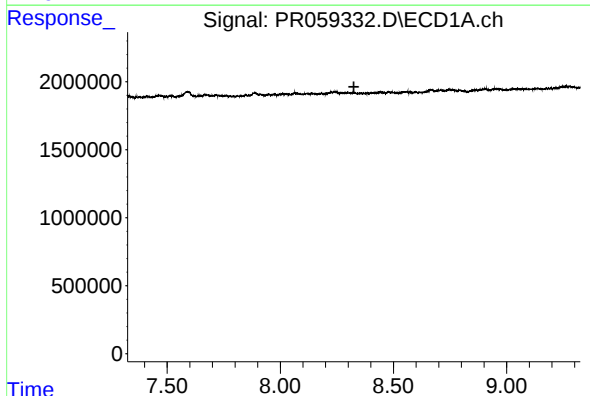
R.T.: 8.237 min
Delta R.T.: 0.003 min
Response: 284265
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



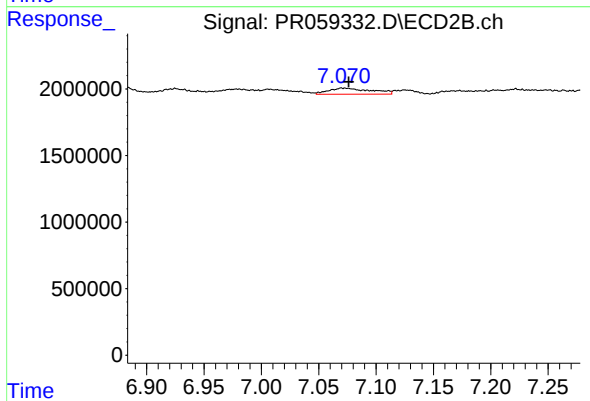
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 756917
Conc: 0.94 ng/ml



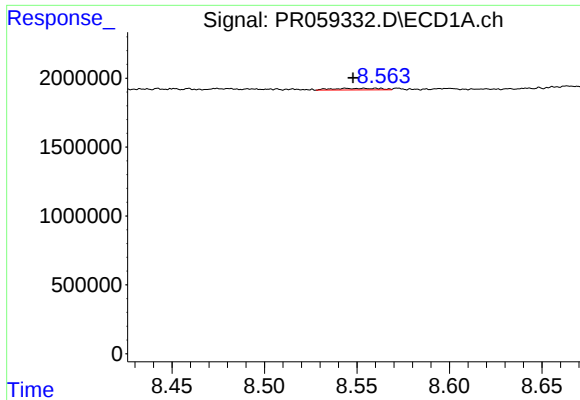
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

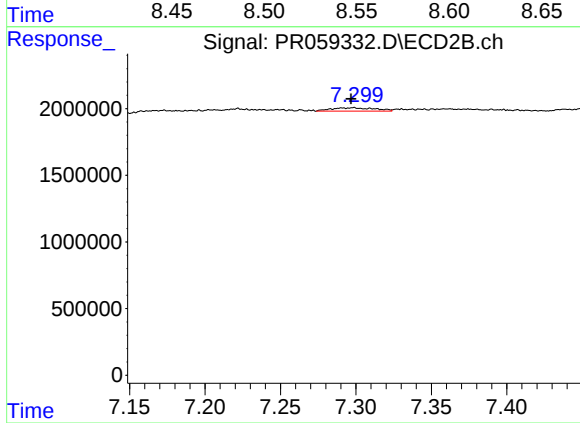
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 1191729
Conc: 1.63 ng/ml



#43 AR-1268-3

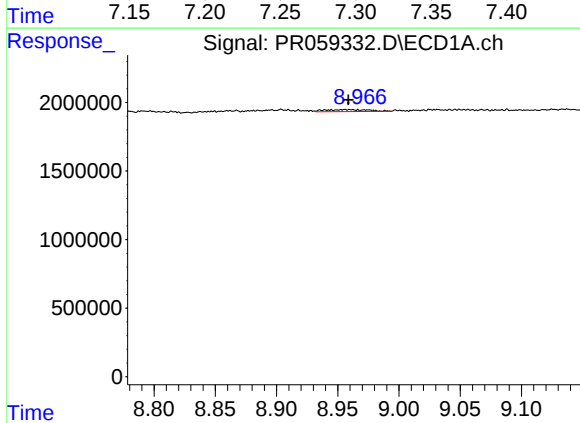
R.T.: 8.554 min
Delta R.T.: 0.006 min
Response: 205263
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



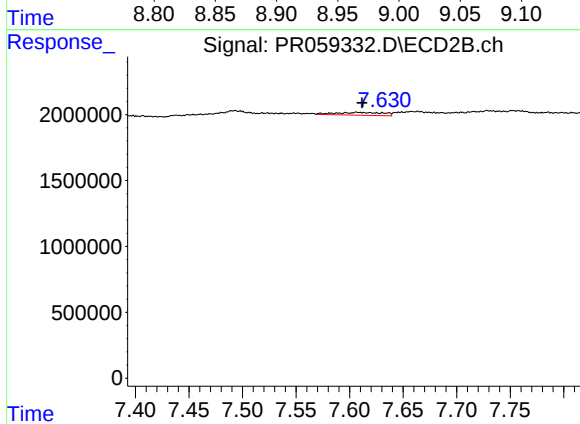
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 507331
Conc: 0.81 ng/ml



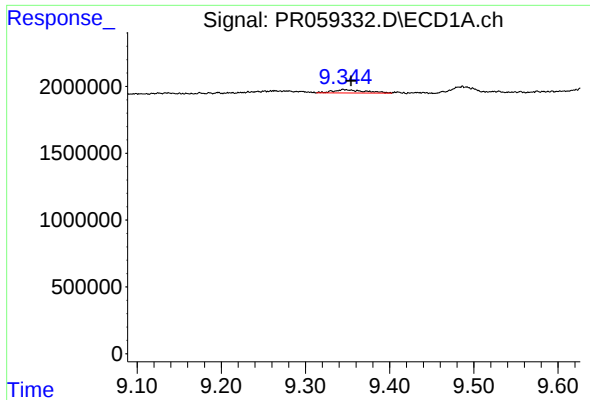
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.001 min
Response: 362103
Conc: 2.44 ng/ml



#44 AR-1268-4

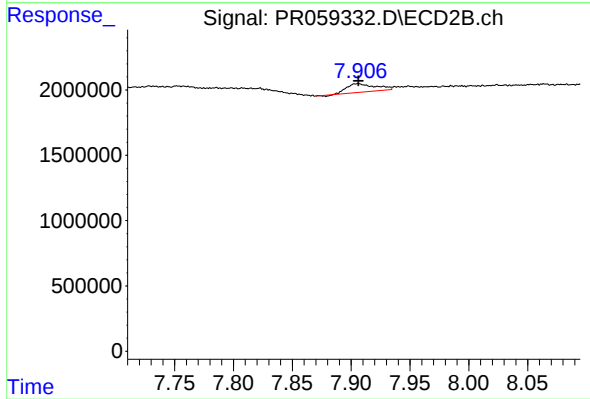
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 656595
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.010 min
Response: 643815
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 1087759
Conc: 0.56 ng/ml