

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 09:26
 Operator : YP\AJ
 Sample : AR1242CCC400
 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: Feb 28 23:39:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.690	2.905	64288377	87149092	19.083	19.218
2)	SA Decachlor...	9.663	8.140	90571360	137.4E6	38.432	38.006
Target Compounds							
3)	L1 AR-1016-1	4.925	4.017	29683683	42465582	315.954	309.362
4)	L1 AR-1016-2	4.947	4.034	42008192	62120916	311.409	303.993
5)	L1 AR-1016-3	5.013	4.212	27529769	32081221	315.567	305.299
6)	L1 AR-1016-4	5.116	4.262	21744553	26283925	313.593	306.085
7)	L1 AR-1016-5	5.434	4.478	21727673	34924762	321.984	312.157
8)	L2 AR-1221-1	3.911	3.129	4099650	4831249	101.633	99.042
9)	L2 AR-1221-2	4.004	3.215	5260126	6239791	184.894	180.792
10)	L2 AR-1221-3	4.083	3.291	19876557	25153920	224.966	216.983
11)	L3 AR-1232-1	4.083	3.291	19876557	25153920	265.237	260.873
12)	L3 AR-1232-2	4.637	4.034	23306391	62120916	693.105	697.158
13)	L3 AR-1232-3	4.947	4.212	42008192	32081221	681.353	717.036
14)	L3 AR-1232-4	5.116	4.303	21744553	31989380	705.025	773.530
15)	L3 AR-1232-5	5.219	4.478	17141741	34924762	736.227	751.580
16)	L4 AR-1242-1	4.925	4.017	29683683	42465582	377.766	372.064
17)	L4 AR-1242-2	4.947	4.034	42008192	62120916	374.633	371.286
18)	L4 AR-1242-3	5.013	4.212	27529769	32081221	378.975	370.864
19)	L4 AR-1242-4	5.116	4.303	21744553	31989380	377.792	373.231
20)	L4 AR-1242-5	5.911	4.847	20173282	38125781	373.316	369.201
21)	L5 AR-1248-1	4.925	4.017	29683683	42465582	489.841	487.888
22)	L5 AR-1248-2	5.219	4.262	17141741	26283925	211.116	203.612
23)	L5 AR-1248-3	5.434	4.303	21727673	31989380	231.314	246.060
24)	L5 AR-1248-4	5.871	4.478	19670666	34924762	204.666	221.326
25)	L5 AR-1248-5	5.911	4.889	20173282	30935500	217.408	217.102
26)	L6 AR-1254-1	5.840	4.847	15222943	38125781	151.871	163.942
27)	L6 AR-1254-2	6.079	5.005	17933293	8162860	118.111	40.656 #
28)	L6 AR-1254-3	6.474	5.424	7242694	13376666	46.609	41.746
29)	L6 AR-1254-4	6.789	5.670	5460694	9183161	49.563	51.197
30)	L6 AR-1254-5	7.247	6.113	1536341	3598266	12.523	13.012
31)	L7 AR-1260-1	6.655	5.572	609230	8144182	4.952	35.611 #
32)	L7 AR-1260-2	6.941	5.769	979834	1825803	6.974	6.788
33)	L7 AR-1260-3	7.277f	5.924	167975	1215463	1.551	4.798 #
34)	L7 AR-1260-4	7.559	6.427	772960	441234	6.266	2.098 #
35)	L7 AR-1260-5	7.918	6.695	309024	472688	1.343	0.994 #
36)	L8 AR-1262-1	7.277f	6.183	167975	858054	1.094	2.808 #
37)	L8 AR-1262-2	7.918	6.427	309024	441234	1.191	1.623 #
38)	L8 AR-1262-3	8.239	6.996	229836	70303	1.224	0.343 #
39)	L8 AR-1262-4	0.000	7.066	0	425633	N.D.	1.111 #
40)	L8 AR-1262-5	8.938	7.606	77479	201321	0.736	1.190 #
41)	L9 AR-1268-1	8.239	6.996	229836	70303	0.520	0.080 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 09:26
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

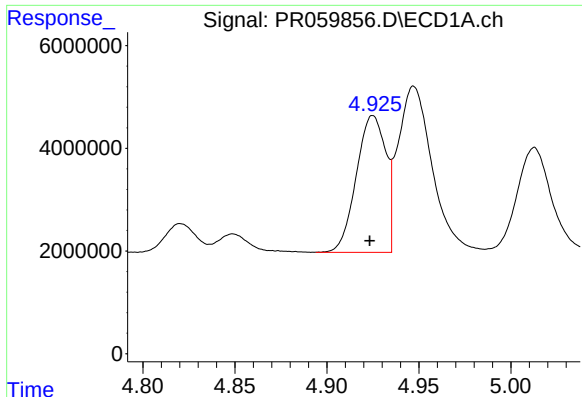
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:39:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	0.000	7.066	0	425633	N.D.	0.540 #
43) L9	AR-1268-3	8.536	7.288	229297	398036	0.636	0.573
44) L9	AR-1268-4	8.938	7.606	77479	201321	0.491	0.760 #
45) L9	AR-1268-5	9.345	7.898	909915	959216	0.789	0.458 #

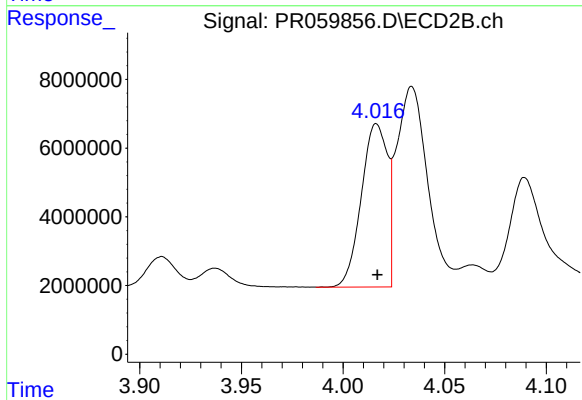
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

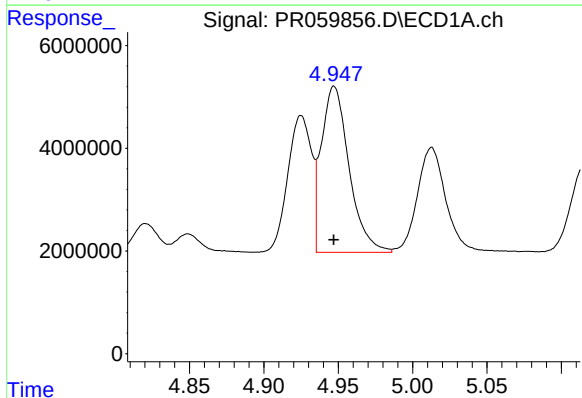
R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 29683683
Conc: 315.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



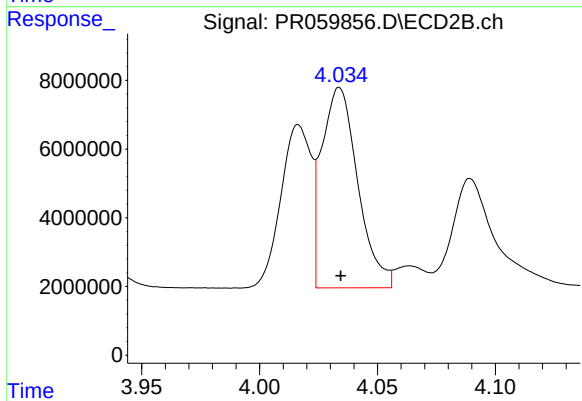
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 42465582
Conc: 309.36 ng/ml



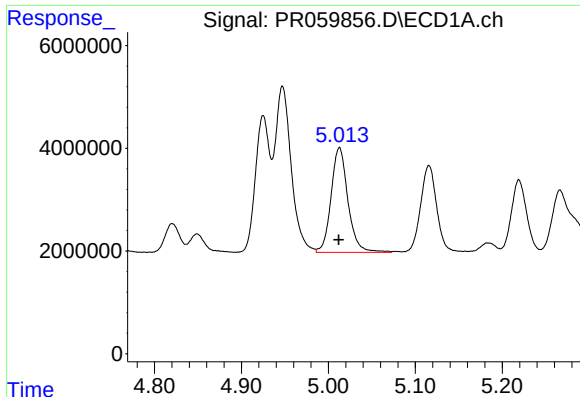
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 42008192
Conc: 311.41 ng/ml



#4 AR-1016-2

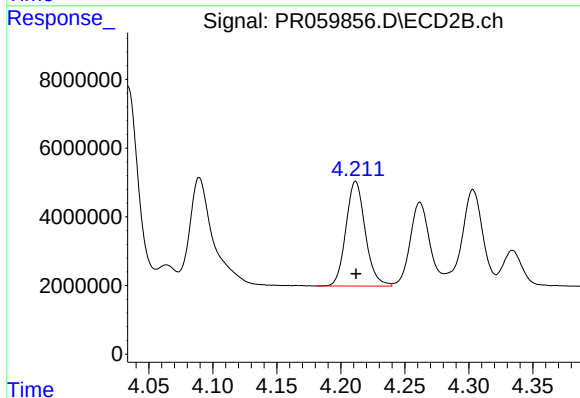
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 62120916
Conc: 303.99 ng/ml



#5 AR-1016-3

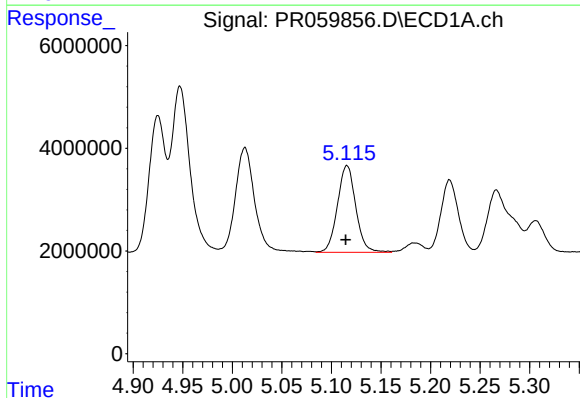
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 27529769
Conc: 315.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



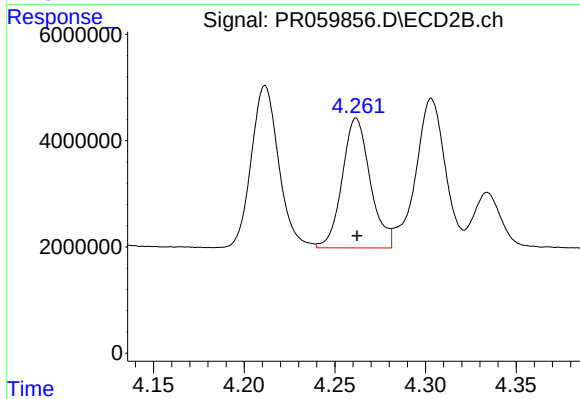
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 32081221
Conc: 305.30 ng/ml



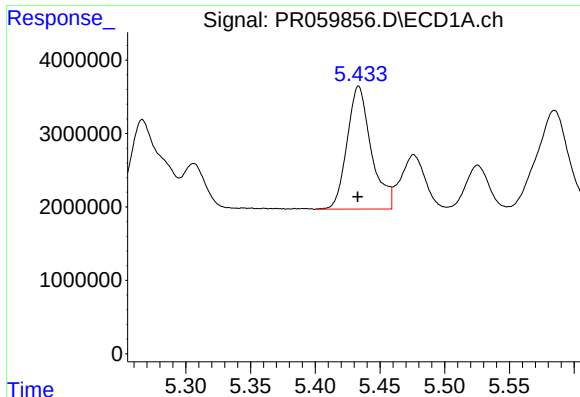
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 21744553
Conc: 313.59 ng/ml



#6 AR-1016-4

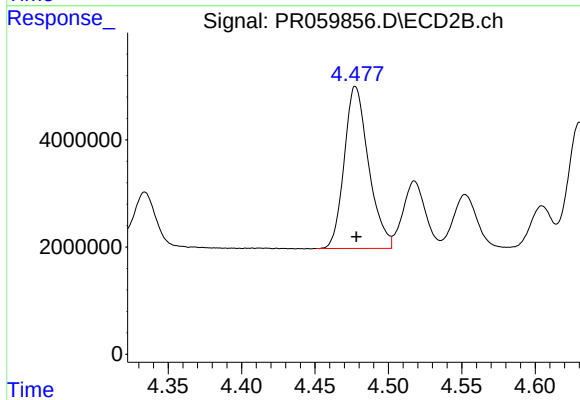
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 26283925
Conc: 306.08 ng/ml



#7 AR-1016-5

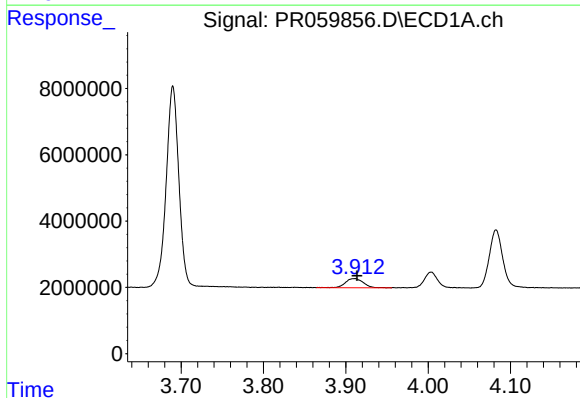
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 21727673
Conc: 321.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



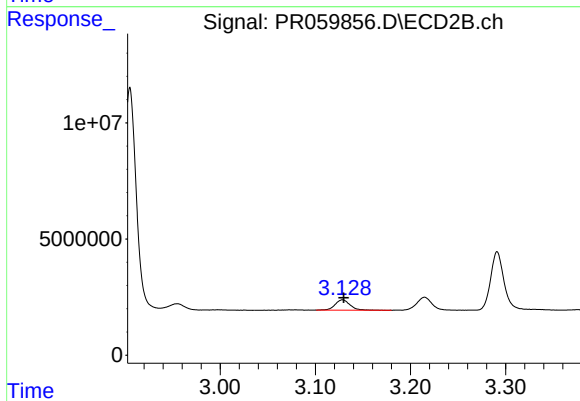
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 34924762
Conc: 312.16 ng/ml



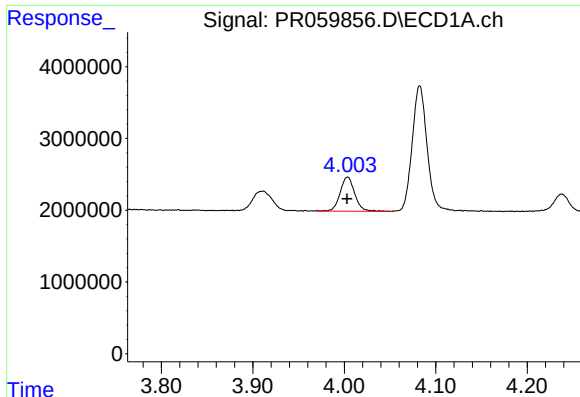
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 4099650
Conc: 101.63 ng/ml



#8 AR-1221-1

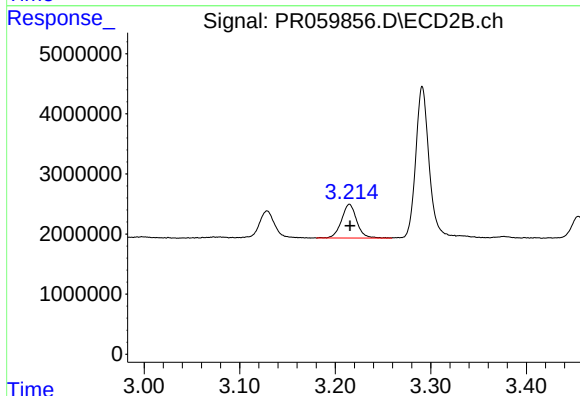
R.T.: 3.129 min
Delta R.T.: 0.000 min
Response: 4831249
Conc: 99.04 ng/ml



#9 AR-1221-2

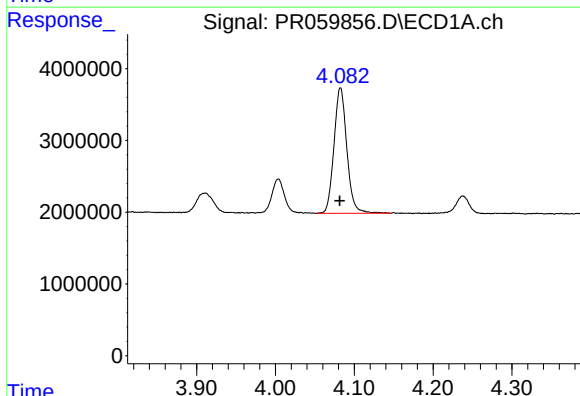
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 5260126
Conc: 184.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



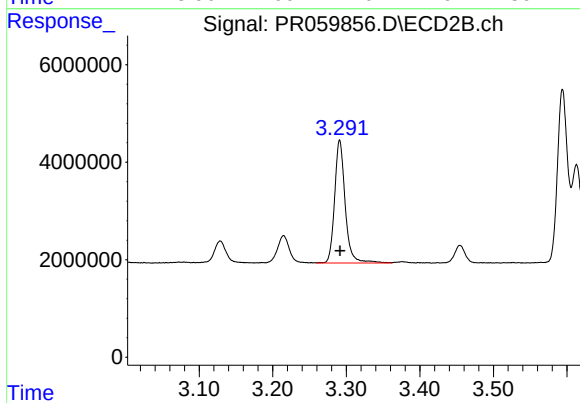
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 6239791
Conc: 180.79 ng/ml



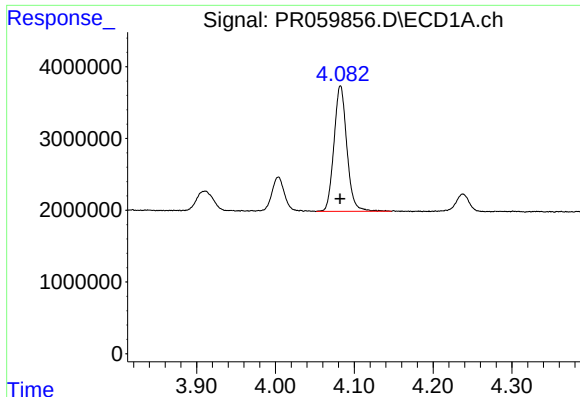
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 19876557
Conc: 224.97 ng/ml



#10 AR-1221-3

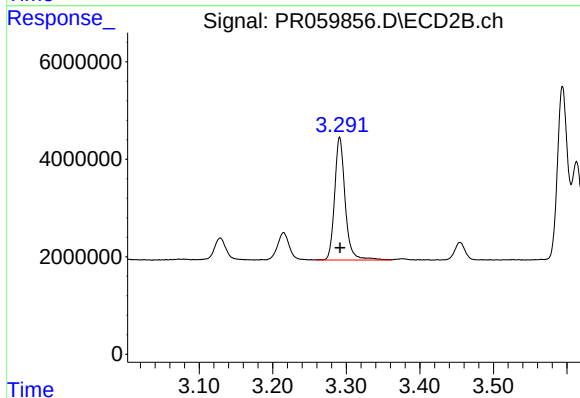
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 25153920
Conc: 216.98 ng/ml



#11 AR-1232-1

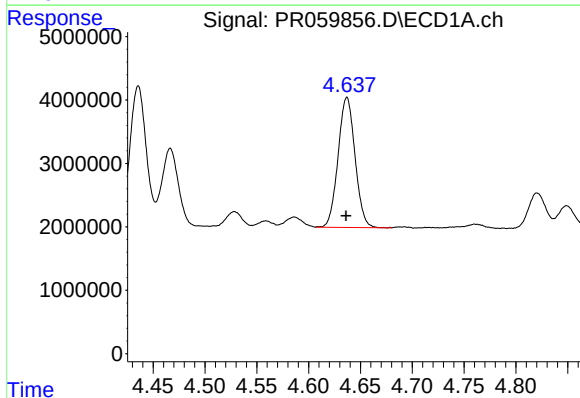
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 19876557
Conc: 265.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



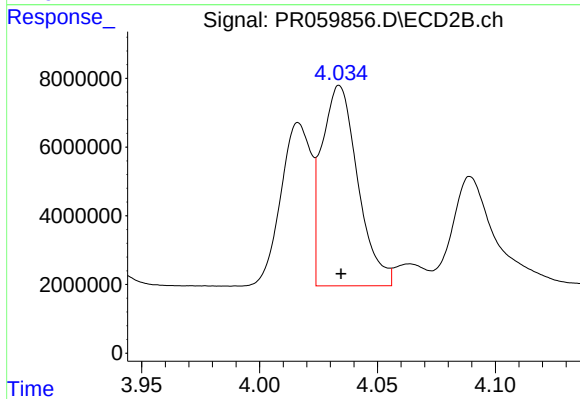
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 25153920
Conc: 260.87 ng/ml



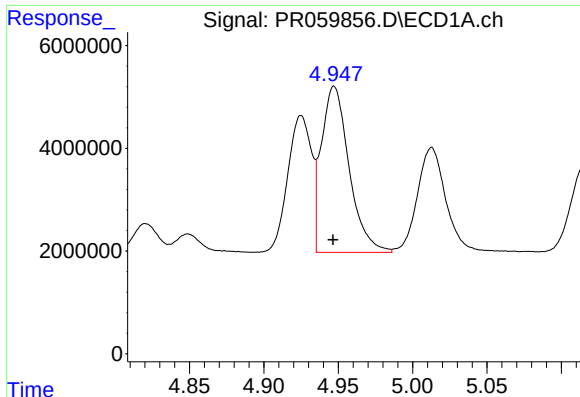
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 23306391
Conc: 693.10 ng/ml



#12 AR-1232-2

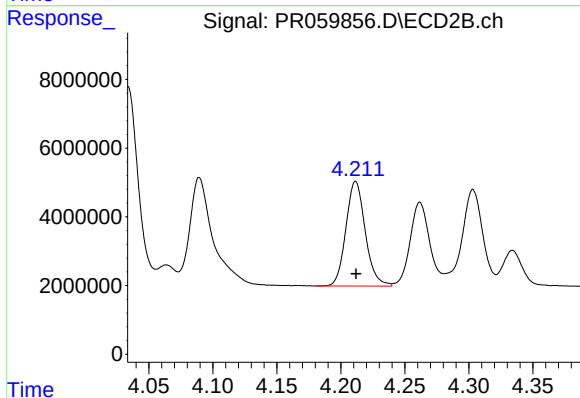
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 62120916
Conc: 697.16 ng/ml



#13 AR-1232-3

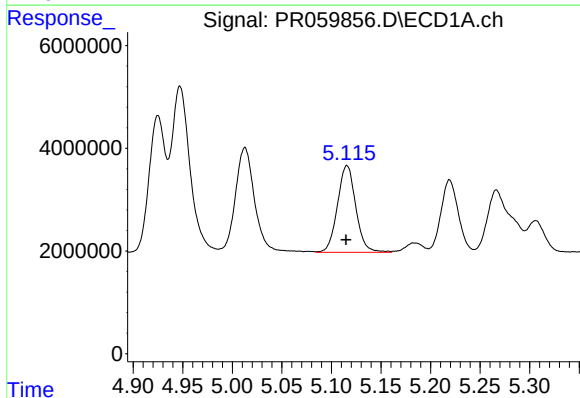
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 42008192
Conc: 681.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



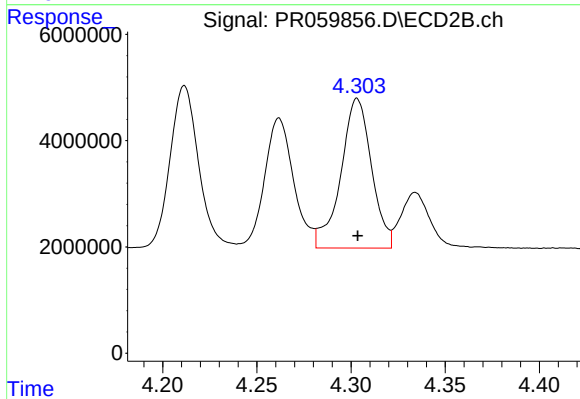
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 32081221
Conc: 717.04 ng/ml



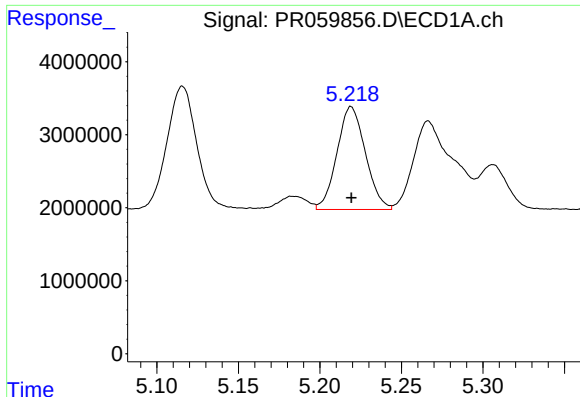
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 21744553
Conc: 705.02 ng/ml



#14 AR-1232-4

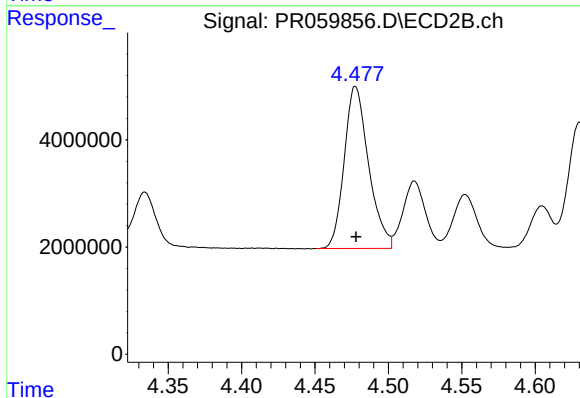
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 31989380
Conc: 773.53 ng/ml



#15 AR-1232-5

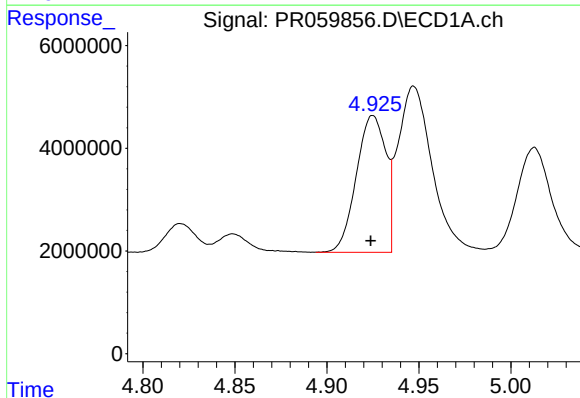
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 17141741
Conc: 736.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



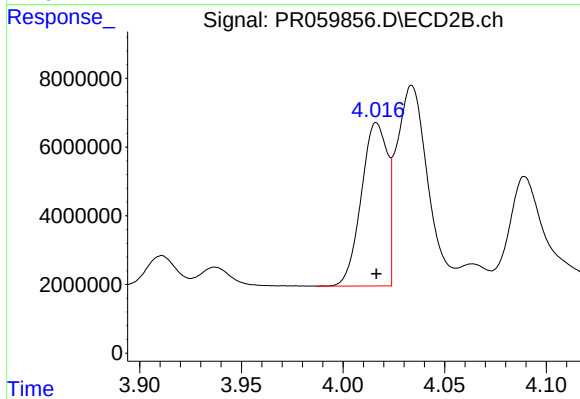
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 34924762
Conc: 751.58 ng/ml



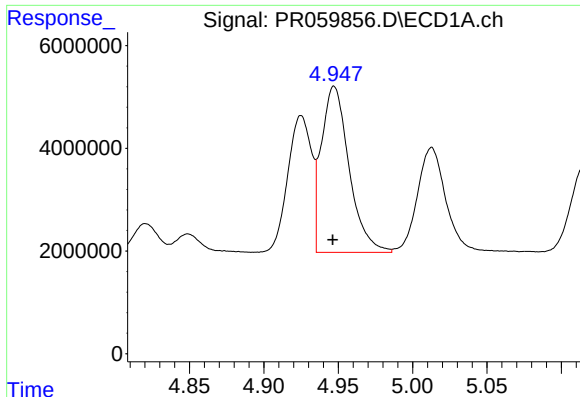
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 29683683
Conc: 377.77 ng/ml



#16 AR-1242-1

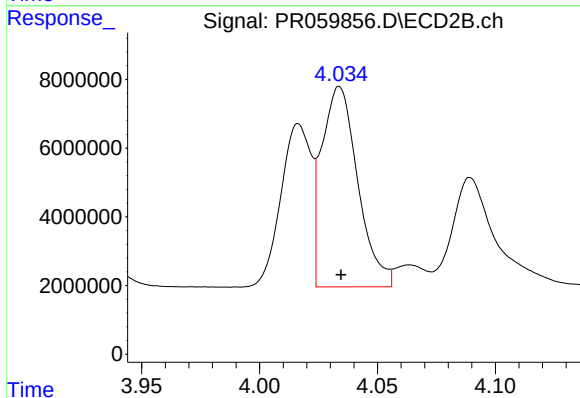
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 42465582
Conc: 372.06 ng/ml



#17 AR-1242-2

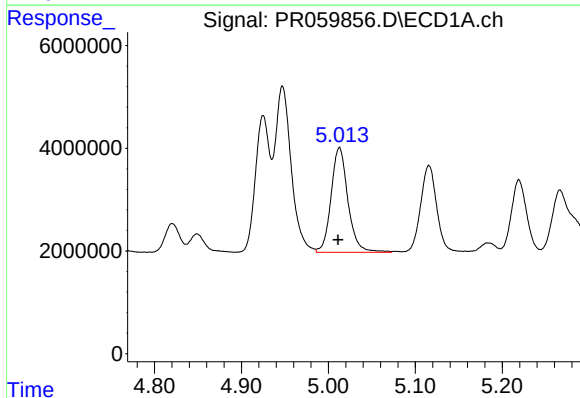
R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 42008192
Conc: 374.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



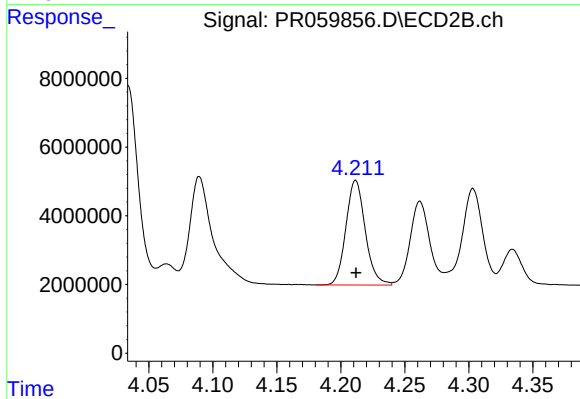
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 62120916
Conc: 371.29 ng/ml



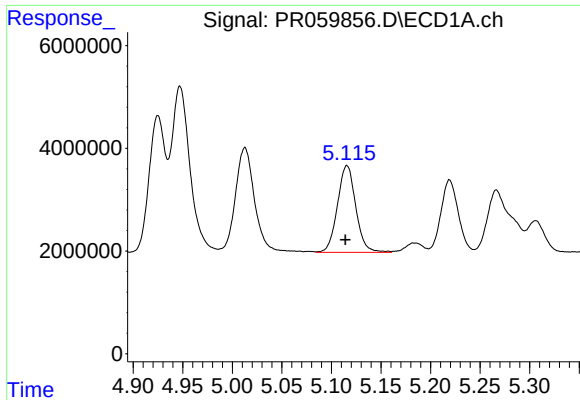
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 27529769
Conc: 378.98 ng/ml



#18 AR-1242-3

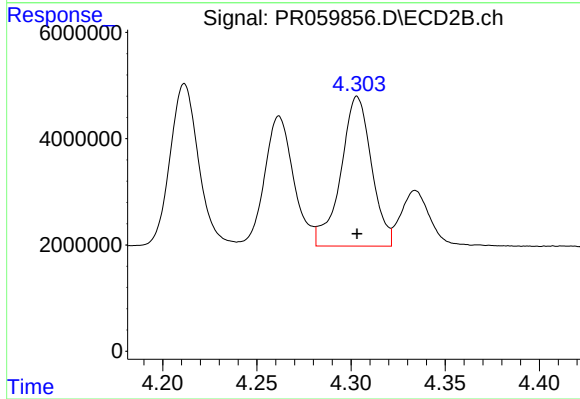
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 32081221
Conc: 370.86 ng/ml



#19 AR-1242-4

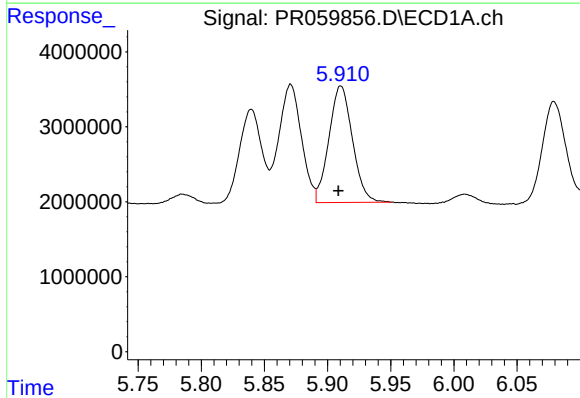
R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 21744553
Conc: 377.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



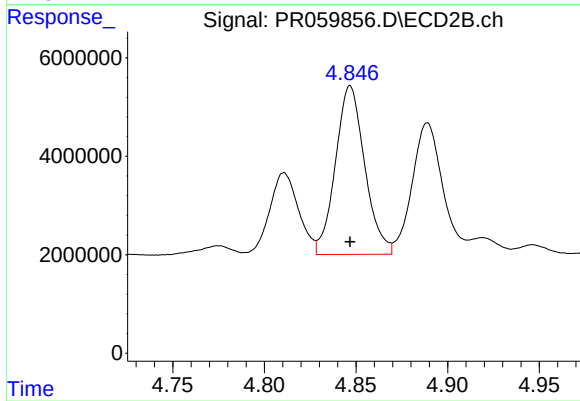
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 31989380
Conc: 373.23 ng/ml



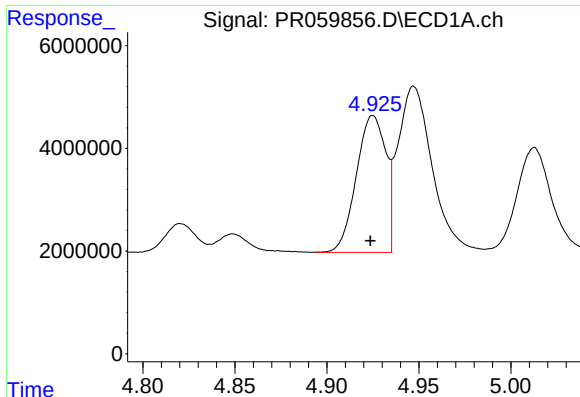
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 20173282
Conc: 373.32 ng/ml



#20 AR-1242-5

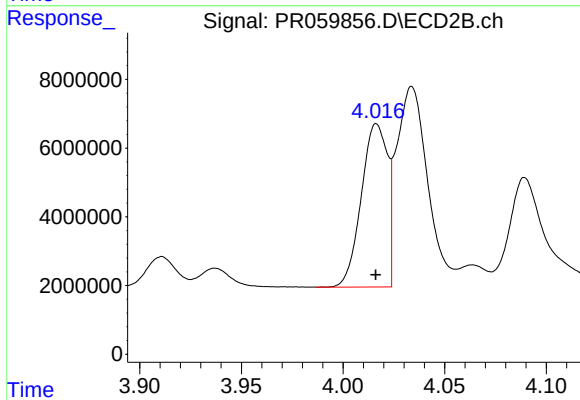
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 38125781
Conc: 369.20 ng/ml



#21 AR-1248-1

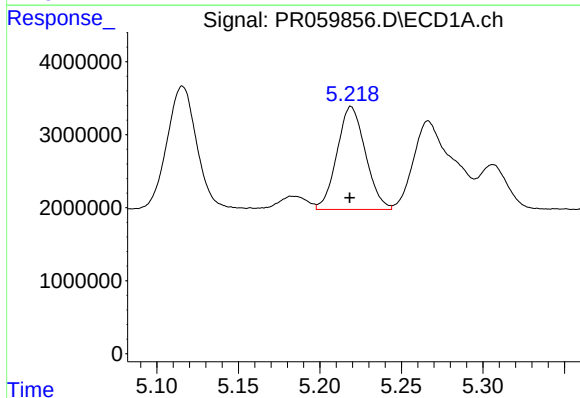
R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 29683683
Conc: 489.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



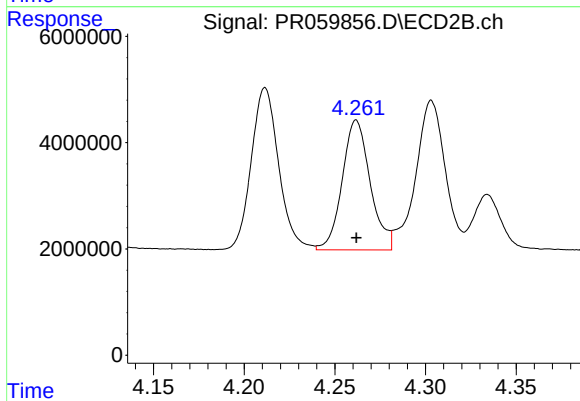
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 42465582
Conc: 487.89 ng/ml



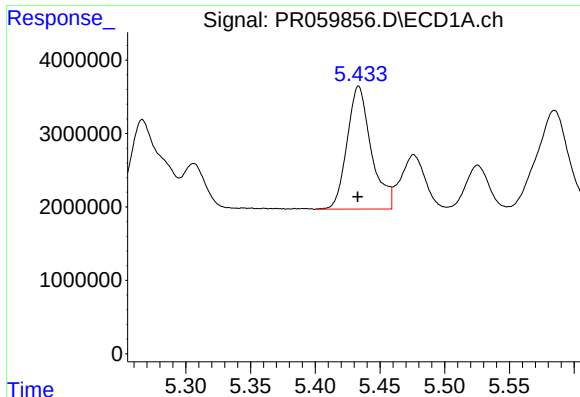
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 17141741
Conc: 211.12 ng/ml



#22 AR-1248-2

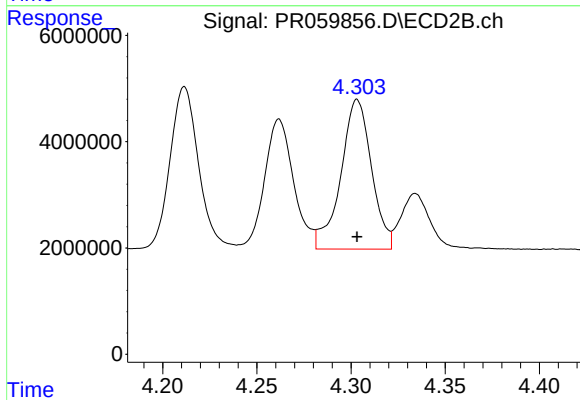
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 26283925
Conc: 203.61 ng/ml



#23 AR-1248-3

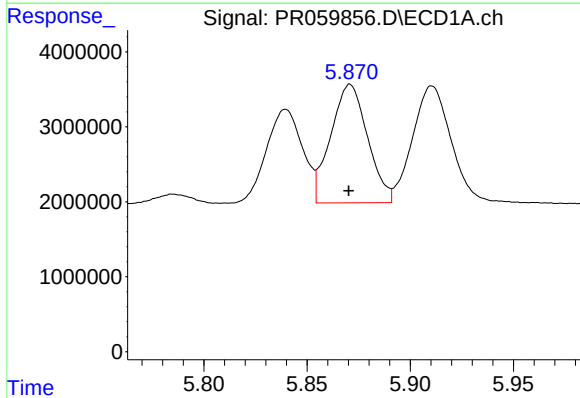
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 21727673
Conc: 231.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



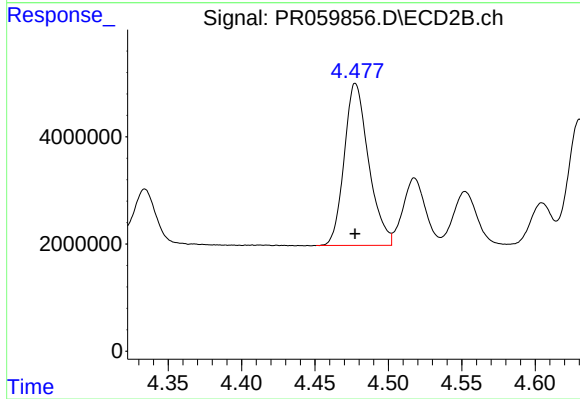
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 31989380
Conc: 246.06 ng/ml



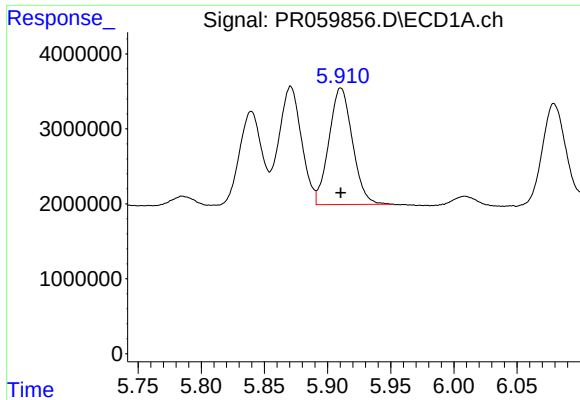
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 19670666
Conc: 204.67 ng/ml



#24 AR-1248-4

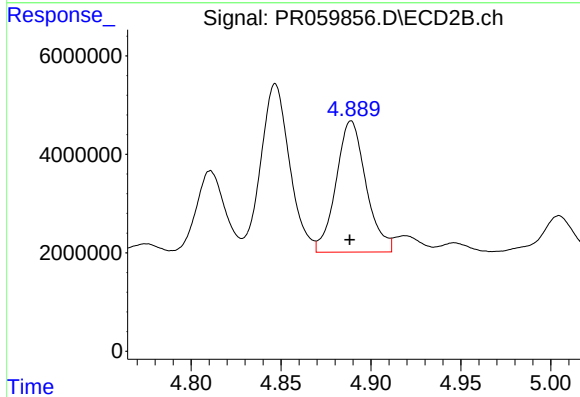
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 34924762
Conc: 221.33 ng/ml



#25 AR-1248-5

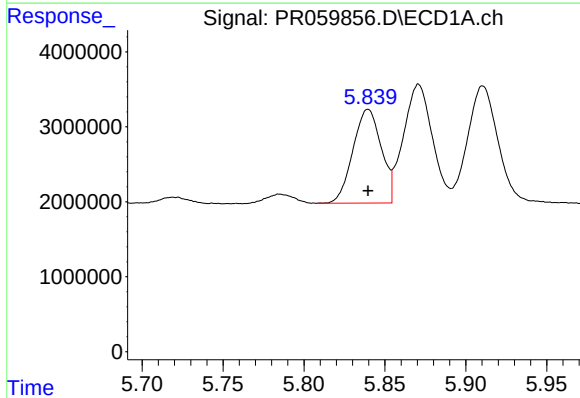
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 20173282
Conc: 217.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



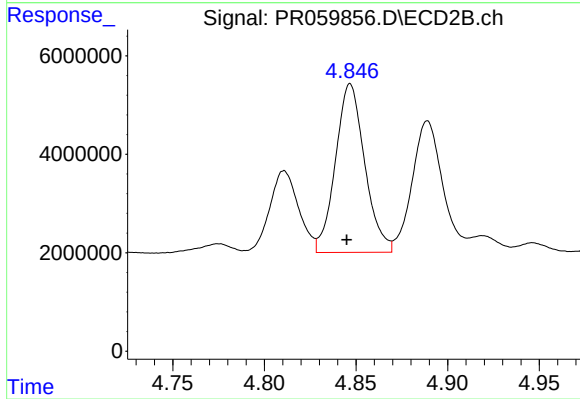
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 30935500
Conc: 217.10 ng/ml



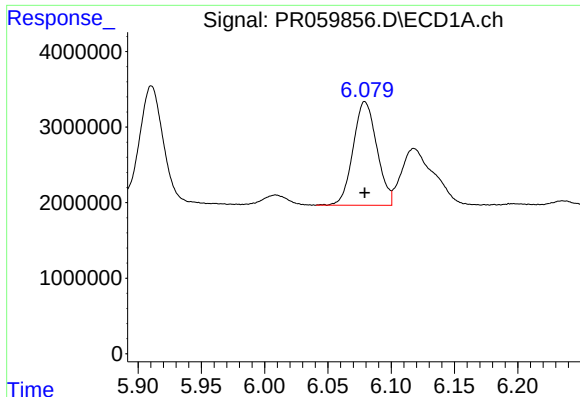
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 15222943
Conc: 151.87 ng/ml



#26 AR-1254-1

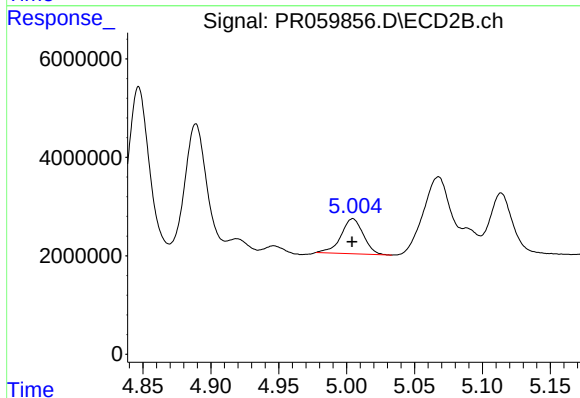
R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 38125781
Conc: 163.94 ng/ml



#27 AR-1254-2

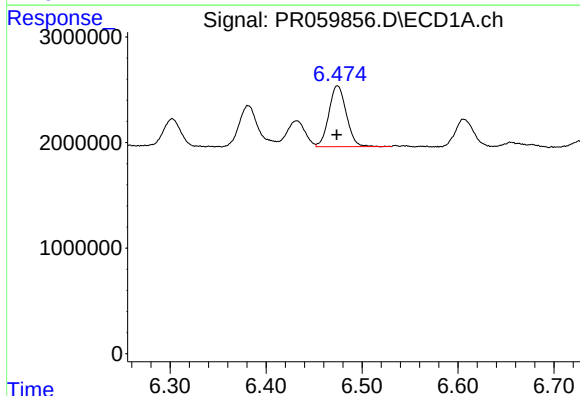
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 17933293
Conc: 118.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



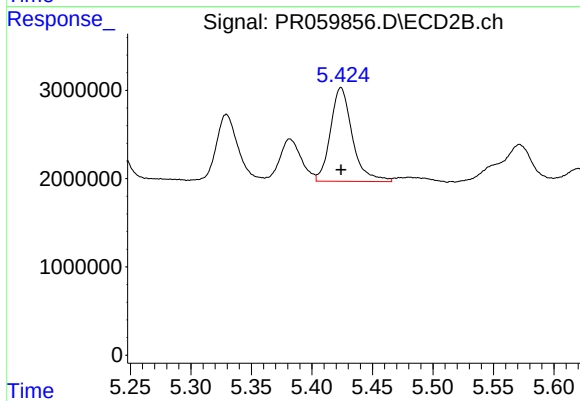
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 8162860
Conc: 40.66 ng/ml



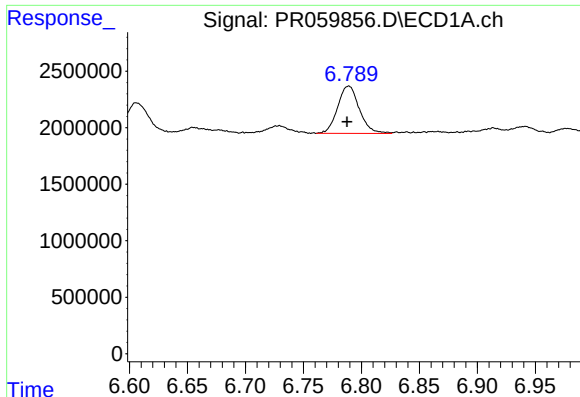
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 7242694
Conc: 46.61 ng/ml



#28 AR-1254-3

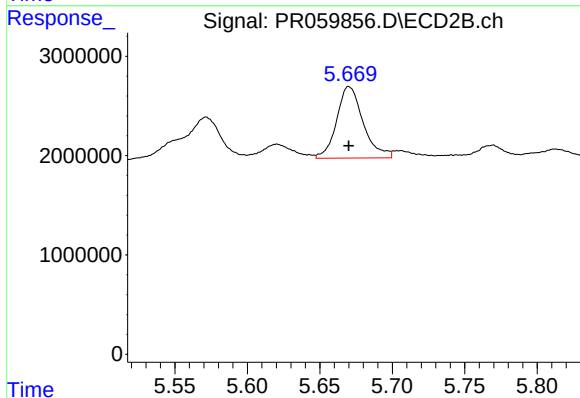
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 13376666
Conc: 41.75 ng/ml



#29 AR-1254-4

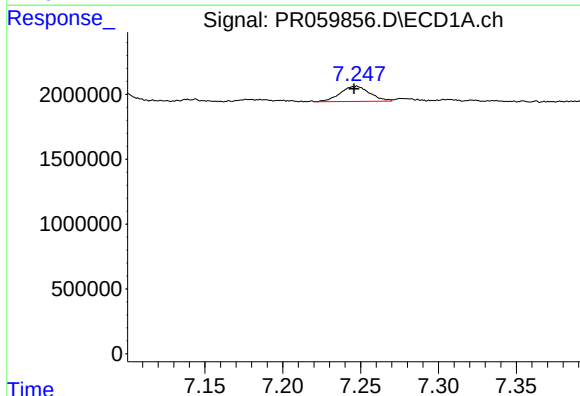
R.T.: 6.789 min
Delta R.T.: 0.001 min
Response: 5460694
Conc: 49.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



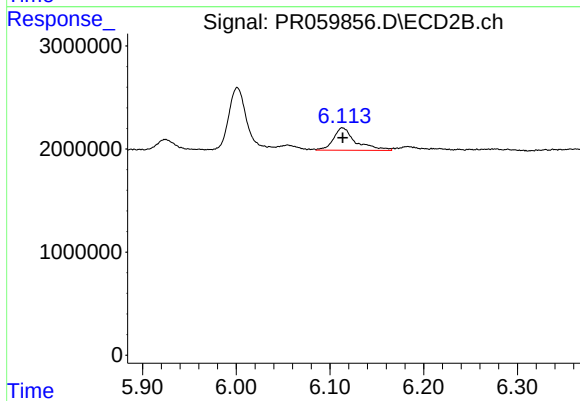
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 9183161
Conc: 51.20 ng/ml



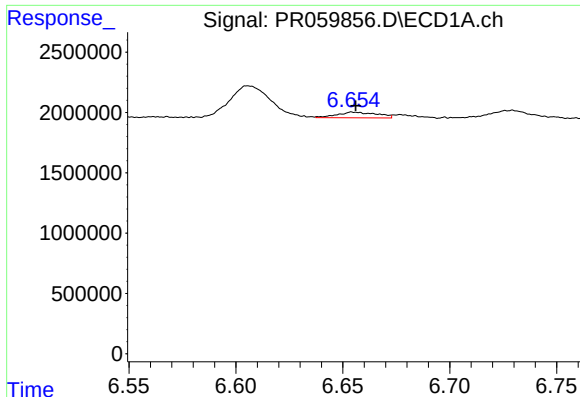
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.001 min
Response: 1536341
Conc: 12.52 ng/ml



#30 AR-1254-5

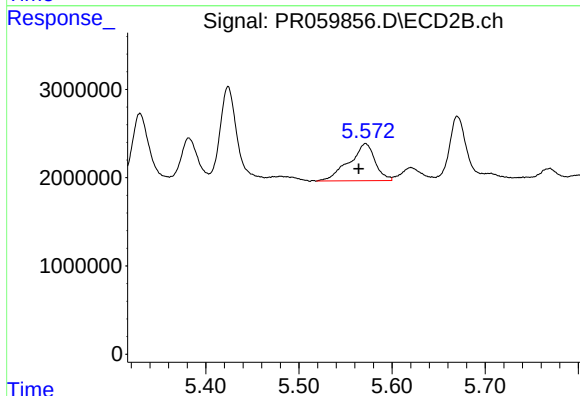
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 3598266
Conc: 13.01 ng/ml



#31 AR-1260-1

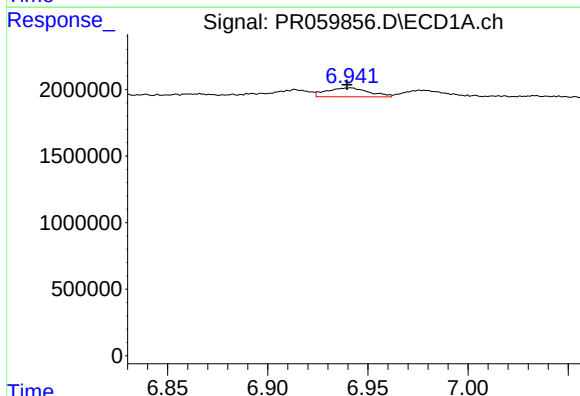
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 609230
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



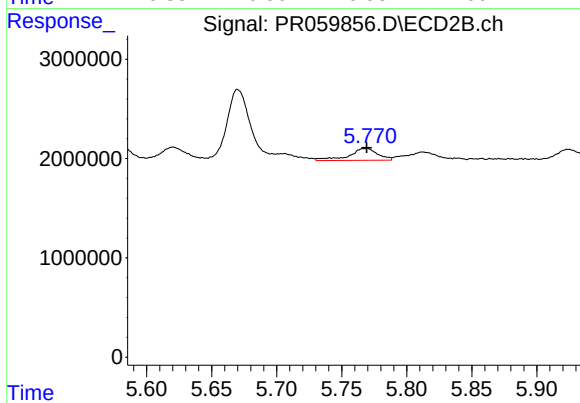
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.007 min
Response: 8144182
Conc: 35.61 ng/ml



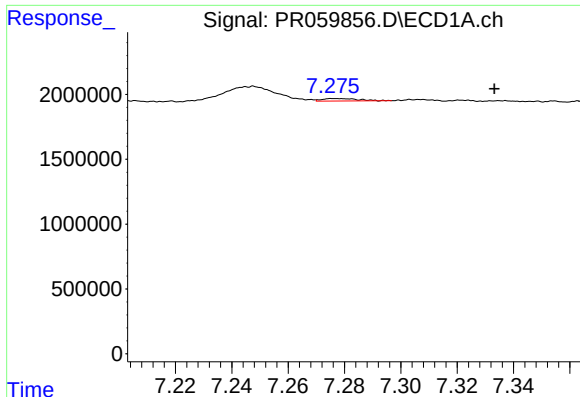
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 979834
Conc: 6.97 ng/ml



#32 AR-1260-2

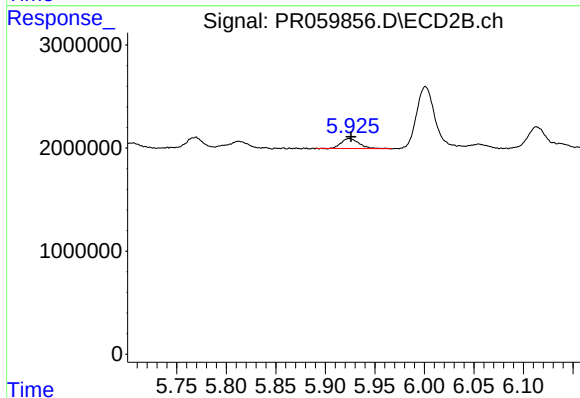
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 1825803
Conc: 6.79 ng/ml



#33 AR-1260-3

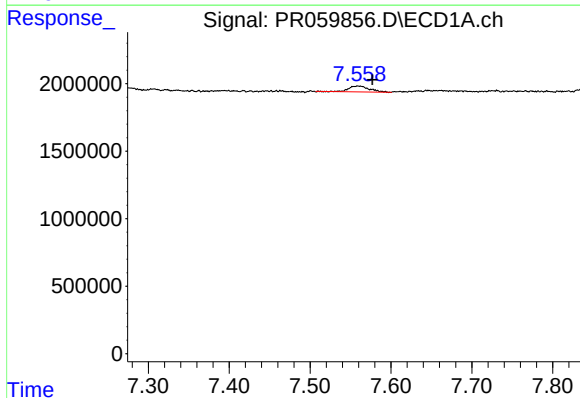
R.T.: 7.277 min
Delta R.T.: -0.056 min
Response: 167975
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



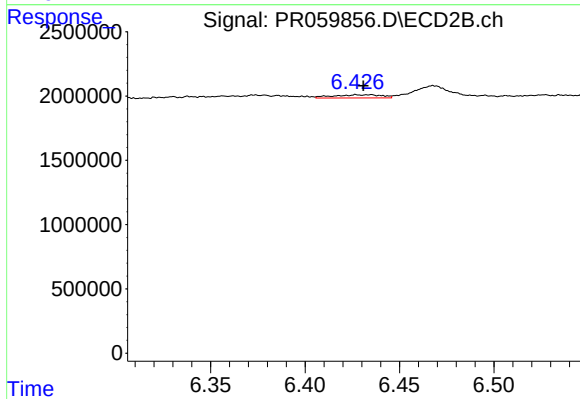
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 1215463
Conc: 4.80 ng/ml



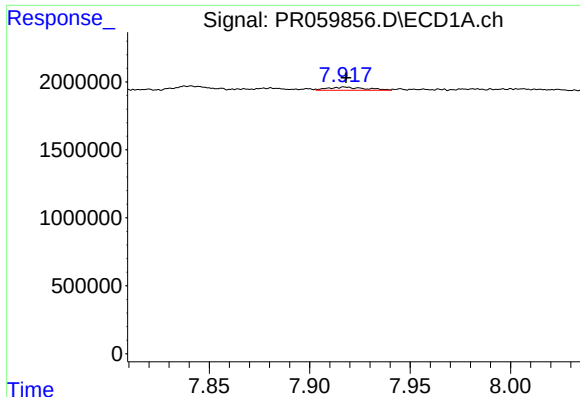
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.018 min
Response: 772960
Conc: 6.27 ng/ml



#34 AR-1260-4

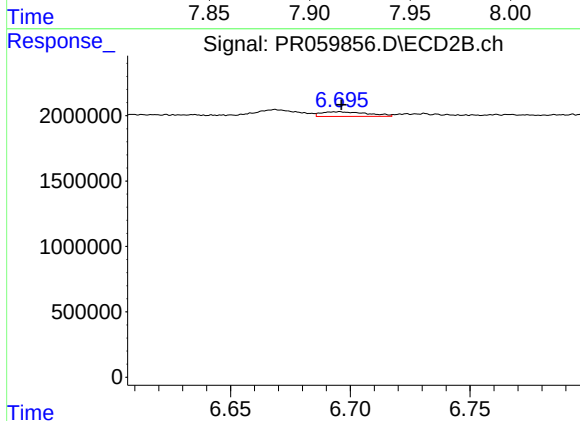
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 441234
Conc: 2.10 ng/ml



#35 AR-1260-5

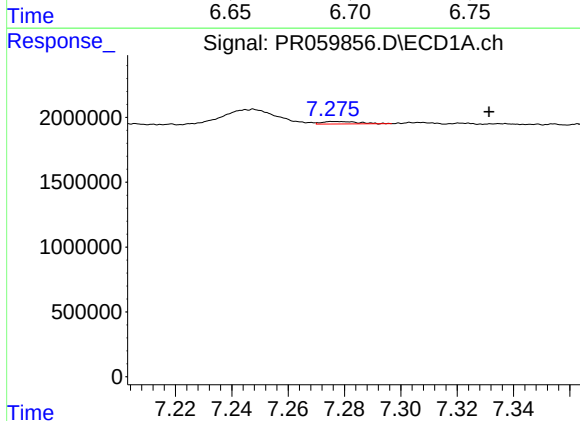
R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 309024
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



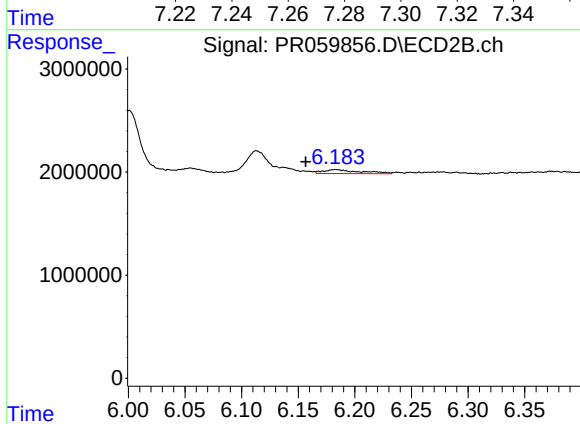
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 472688
Conc: 0.99 ng/ml



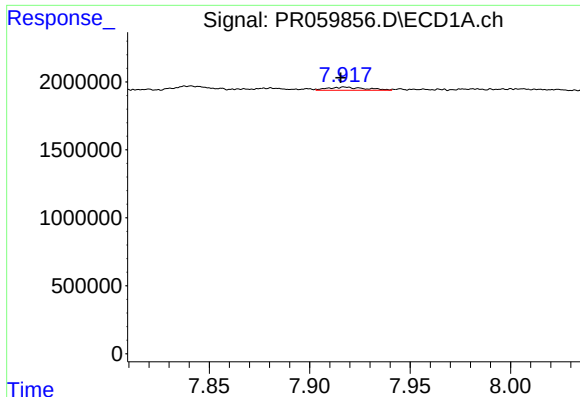
#36 AR-1262-1

R.T.: 7.277 min
Delta R.T.: -0.055 min
Response: 167975
Conc: 1.09 ng/ml



#36 AR-1262-1

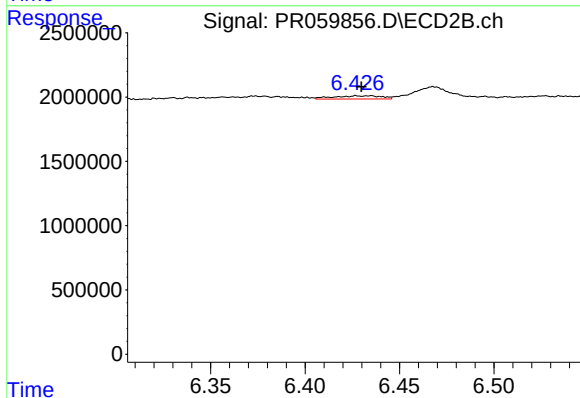
R.T.: 6.183 min
Delta R.T.: 0.026 min
Response: 858054
Conc: 2.81 ng/ml



#37 AR-1262-2

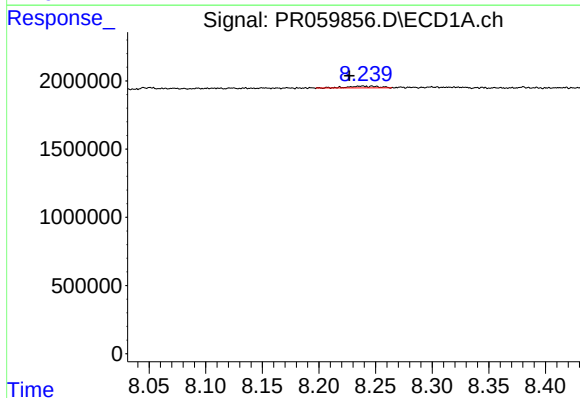
R.T.: 7.918 min
Delta R.T.: 0.002 min
Response: 309024
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



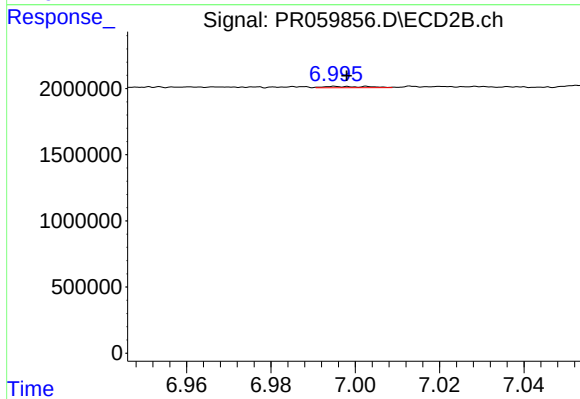
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 441234
Conc: 1.62 ng/ml



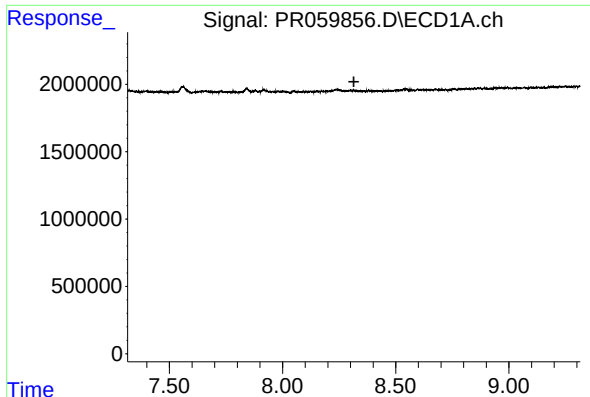
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.011 min
Response: 229836
Conc: 1.22 ng/ml



#38 AR-1262-3

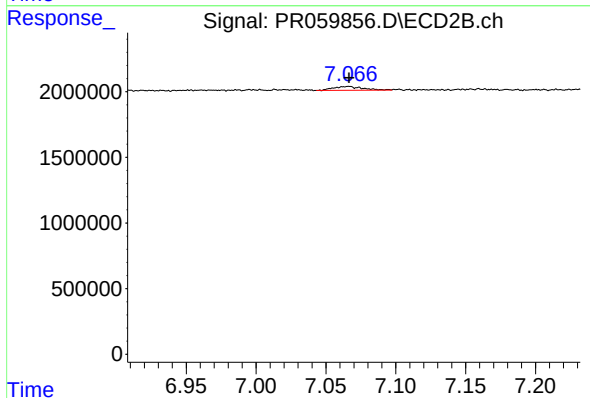
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 70303
Conc: 0.34 ng/ml



#39 AR-1262-4

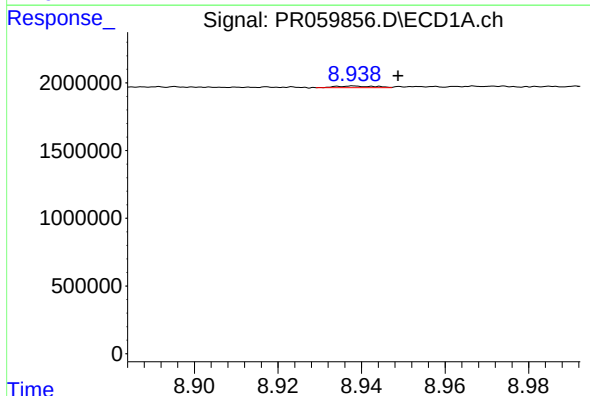
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



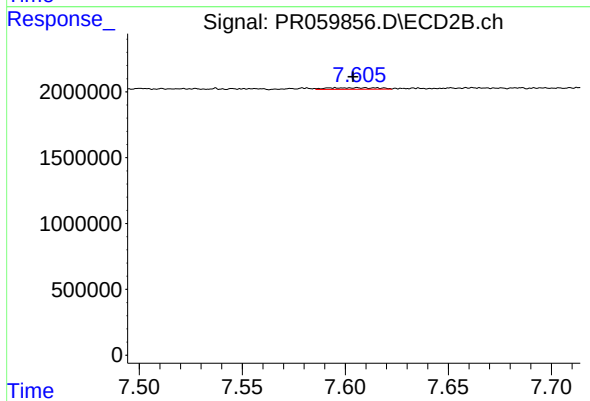
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 425633
Conc: 1.11 ng/ml



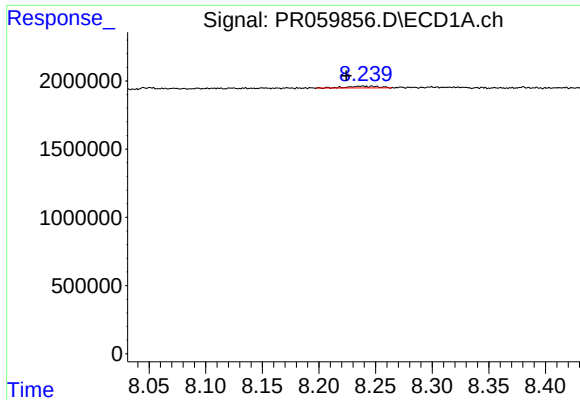
#40 AR-1262-5

R.T.: 8.938 min
Delta R.T.: -0.011 min
Response: 77479
Conc: 0.74 ng/ml



#40 AR-1262-5

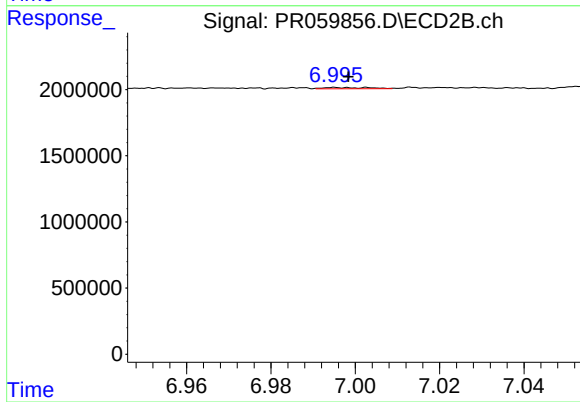
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 201321
Conc: 1.19 ng/ml



#41 AR-1268-1

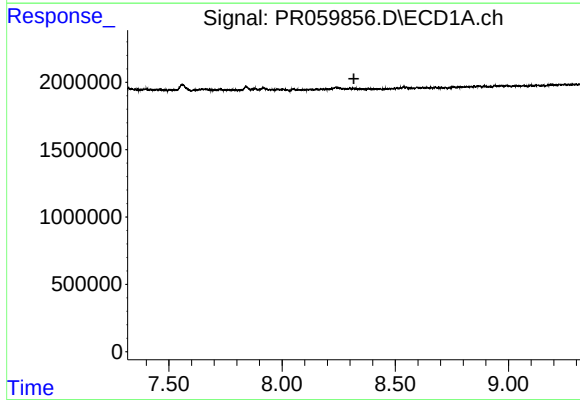
R.T.: 8.239 min
Delta R.T.: 0.014 min
Response: 229836
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



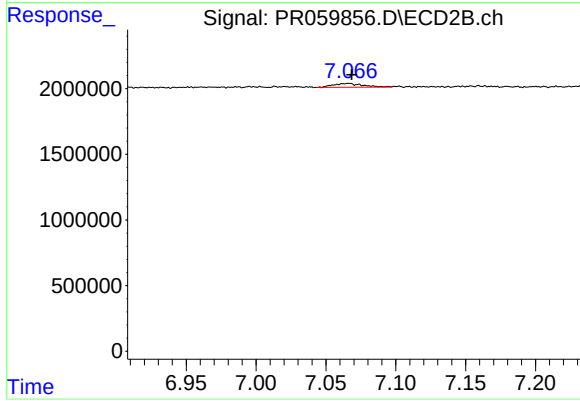
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 70303
Conc: 0.08 ng/ml



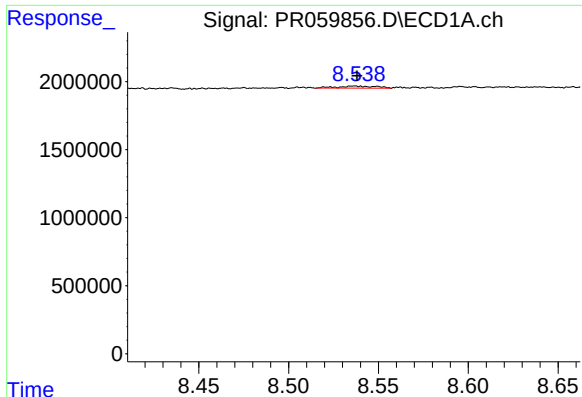
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

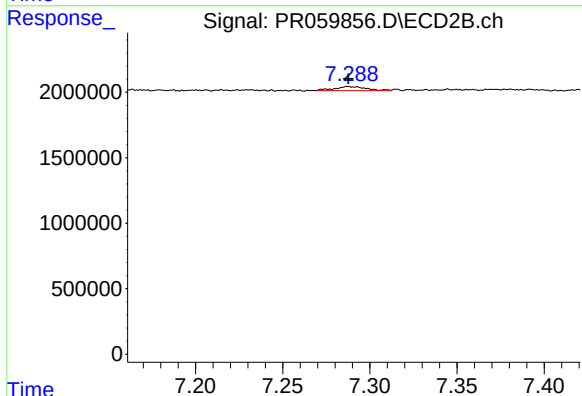
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 425633
Conc: 0.54 ng/ml



#43 AR-1268-3

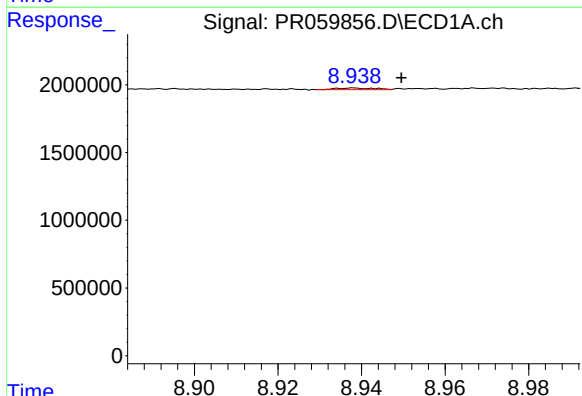
R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 229297
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



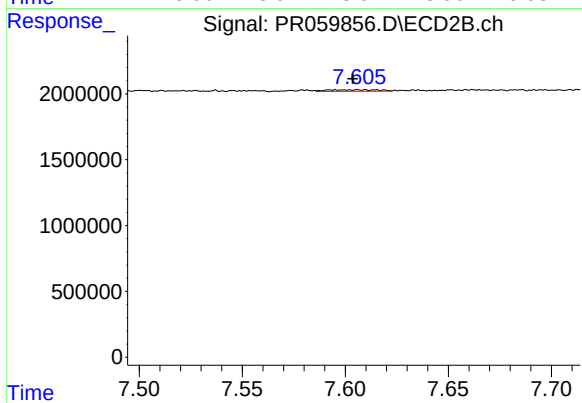
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 398036
Conc: 0.57 ng/ml



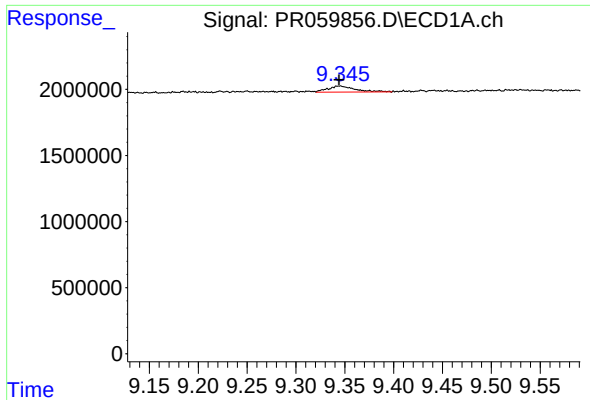
#44 AR-1268-4

R.T.: 8.938 min
Delta R.T.: -0.011 min
Response: 77479
Conc: 0.49 ng/ml



#44 AR-1268-4

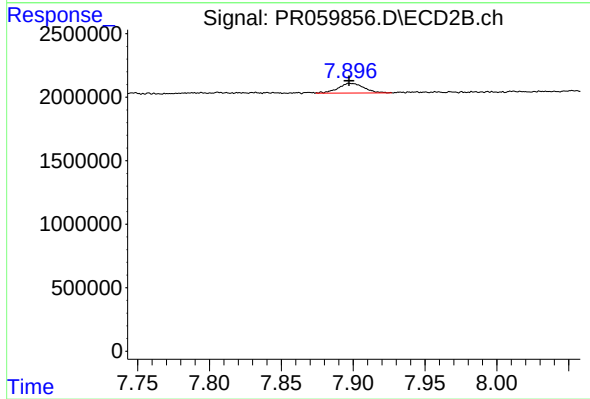
R.T.: 7.606 min
Delta R.T.: 0.002 min
Response: 201321
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 909915
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 959216
Conc: 0.46 ng/ml