

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2022 00:49
 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: Sep 10 02:39:31 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...	3.623	2.894	249.6E6	86453023	51.948	49.324
2)	SA Decachlor...	9.508	8.098	95305932	71468212	48.029	42.956
Target Compounds							
3)	L1 AR-1016-1	4.843	3.997	52096118	22233940	415.837	414.918
4)	L1 AR-1016-2	4.864	4.014	75101168	32346761	413.087	402.521
5)	L1 AR-1016-3	4.928	4.191	44422699	17777281	416.403	409.690
6)	L1 AR-1016-4	5.031	4.242	35902645	12592323	414.803	397.274
7)	L1 AR-1016-5	5.346	4.456	31843842	17141032	419.777	406.106
8)	L2 AR-1221-1	3.841	3.115	7085709	2334481	131.499	116.737
9)	L2 AR-1221-2	3.933	3.200	10167747	3620146	259.467	239.632
10)	L2 AR-1221-3	4.011	3.277	34512340	13109965	290.241	281.453
11)	L3 AR-1232-1	4.011	3.277	34512340	13109965	358.798	347.523
12)	L3 AR-1232-2	4.558	4.014	39766424	32346761	903.750	920.981
13)	L3 AR-1232-3	4.864	4.191	75101168	17777281	935.256	973.177
14)	L3 AR-1232-4	5.031	4.283	35902645	15562686	955.630	1039.107
15)	L3 AR-1232-5	5.134	4.456	26102876	17141032	1019.011	983.471
16)	L4 AR-1242-1	4.843	3.997	52096118	22233940	497.541	495.309
17)	L4 AR-1242-2	4.864	4.014	75101168	32346761	494.073	489.910
18)	L4 AR-1242-3	4.928	4.191	44422699	17777281	495.152	490.762
19)	L4 AR-1242-4	5.031	4.283	35902645	15562686	494.822	481.160
20)	L4 AR-1242-5	5.818	4.823	30824037	20711079	462.443	494.938
21)	L5 AR-1248-1	4.843	3.997	52096118	22233940	644.773	637.495
22)	L5 AR-1248-2	5.134	4.242	26102876	12592323	272.208	267.104
23)	L5 AR-1248-3	5.346	4.283	31843842	15562686	298.250	321.440
24)	L5 AR-1248-4	5.778	4.456	29668123	17141032	268.913	291.471
25)	L5 AR-1248-5	5.818	4.864	30824037	18202437	280.486	299.942
26)	L6 AR-1254-1	5.748	4.823	23003017	20711079	216.857	235.508
27)	L6 AR-1254-2	5.986	4.980	25100932	5426326	160.738	70.717 #
28)	L6 AR-1254-3	6.377	5.397	10057743	6930974	65.757	54.792
29)	L6 AR-1254-4	6.691	5.642	7437594	4923193	63.957	61.934
30)	L6 AR-1254-5	7.144	6.083	2173781	1372528	18.528	12.416 #
31)	L7 AR-1260-1	6.559	5.544	775145	2279687	6.975	27.795 #
32)	L7 AR-1260-2	6.840	5.741	923682	670077	6.947	6.578
33)	L7 AR-1260-3	0.000	5.893	0	895135	N.D.	9.457 #
34)	L7 AR-1260-4	7.455f	0.000	717403	0	6.622	N.D. #
35)	L7 AR-1260-5	7.813	6.662	201107	172799	0.959	0.904
36)	L8 AR-1262-1	0.000	6.106f	0	196951	N.D.	1.834 #
37)	L8 AR-1262-2	7.813	0.000	201107	0	0.885	N.D. #
38)	L8 AR-1262-3	8.121	0.000	271063	0	1.733	N.D. #
39)	L8 AR-1262-4	8.200	7.034	350406	294573	5.091	1.912 #
41)	L9 AR-1268-1	8.121	0.000	271063	0	0.978	N.D. #
42)	L9 AR-1268-2	8.200	7.034	350406	294573	1.347	1.340

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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
43) L9	AR-1268-3	8.413	7.252	692104	603536	3.137	3.263
45) L9	AR-1268-5	9.201	7.861	781418	466264	1.093	0.764 #

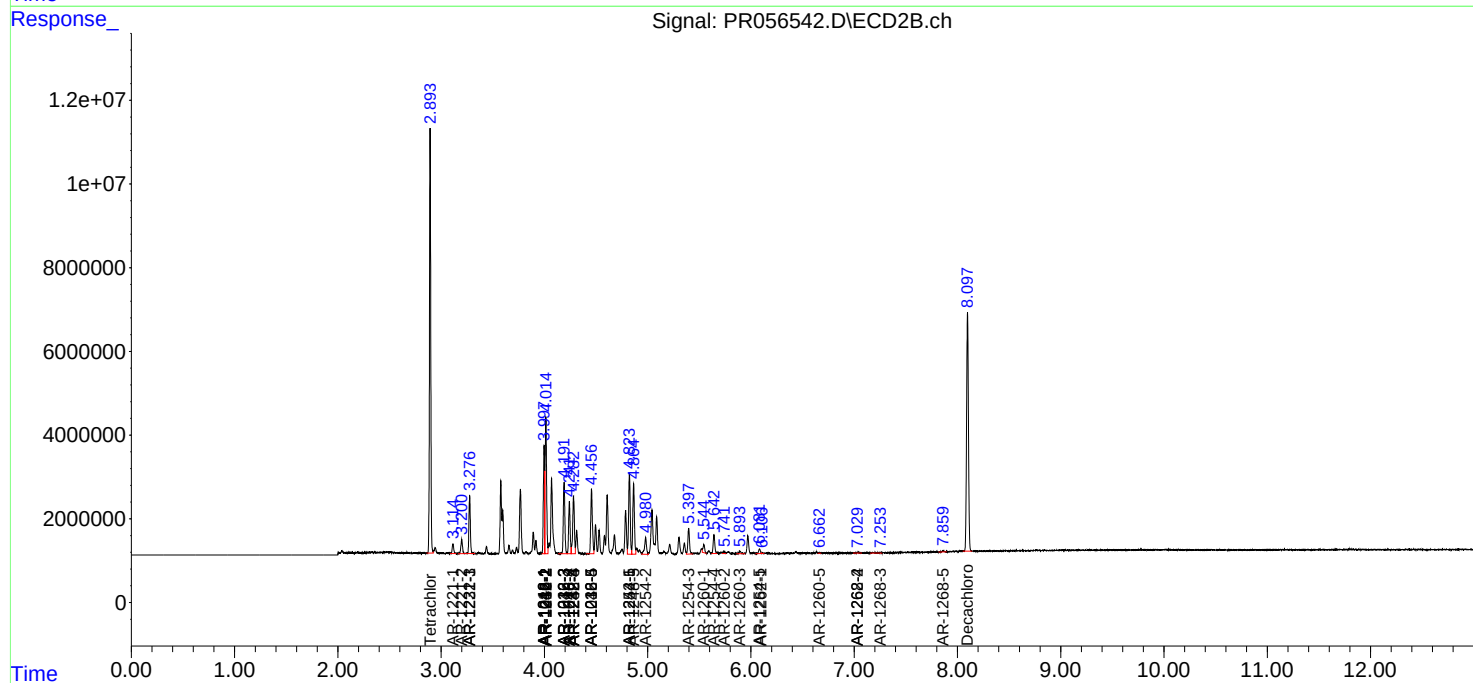
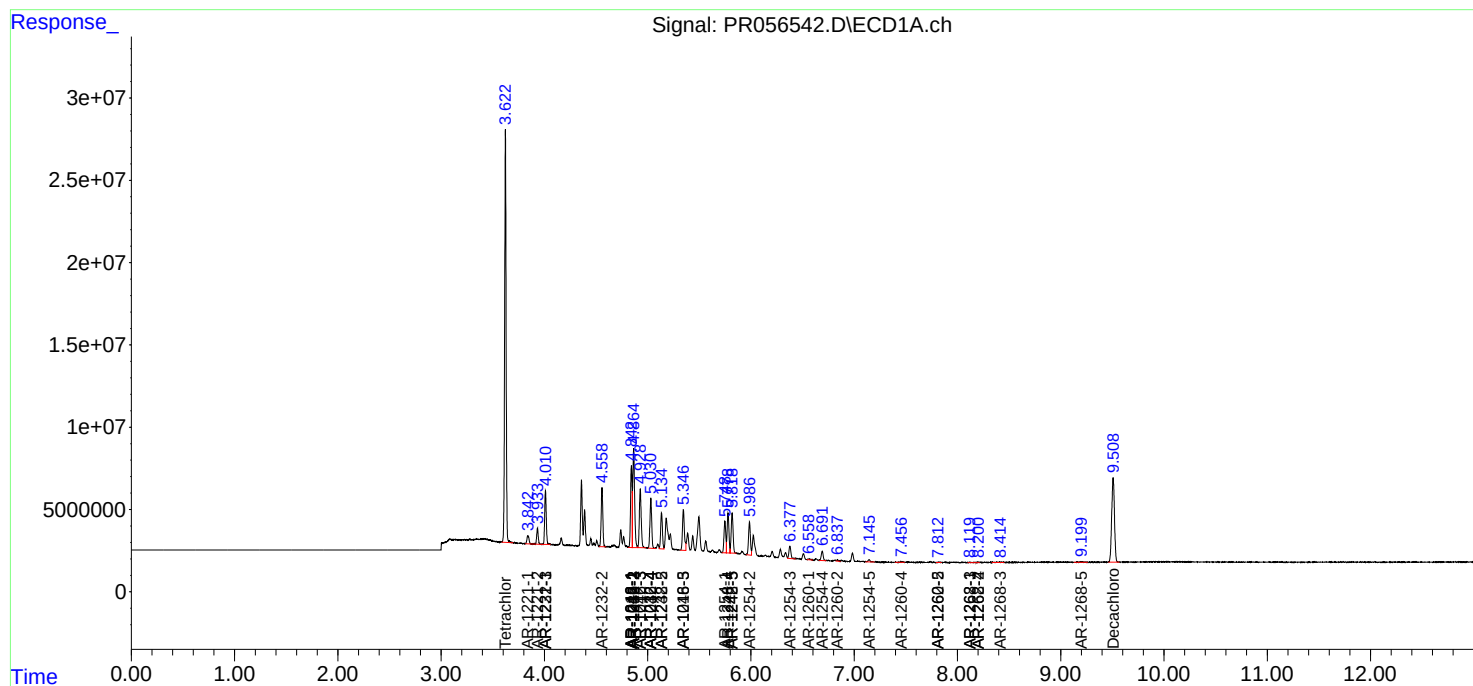
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

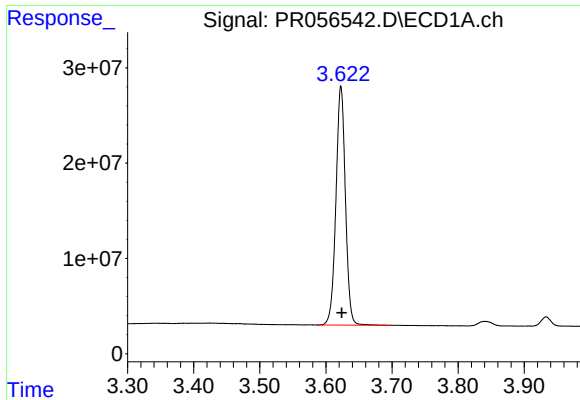
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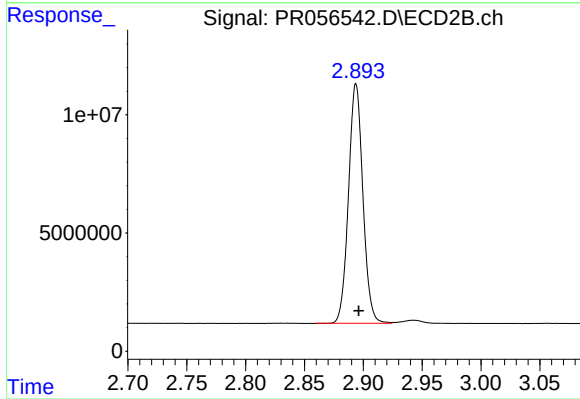




#1 Tetrachloro-m-xylene

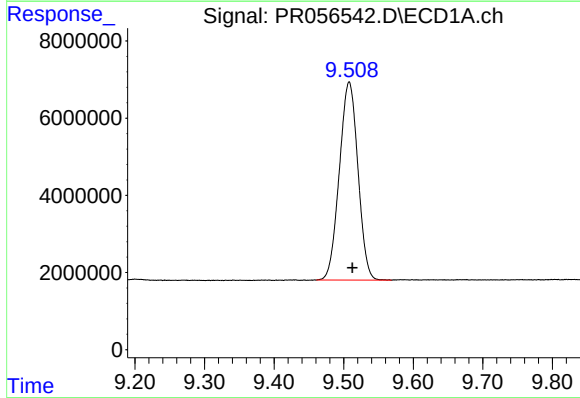
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 249593312
Conc: 51.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



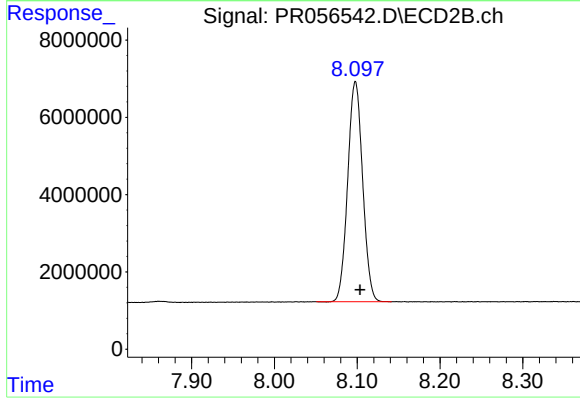
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 86453023
Conc: 49.32 ng/ml



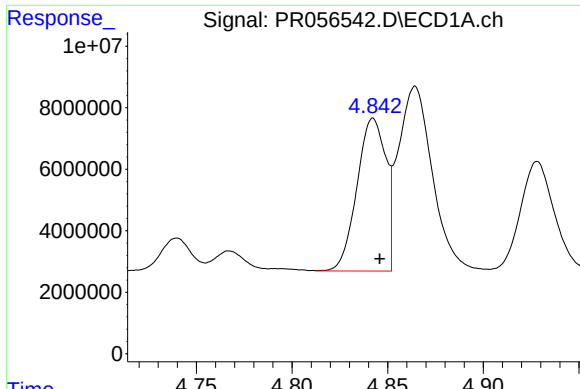
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 95305932
Conc: 48.03 ng/ml



#2 Decachlorobiphenyl

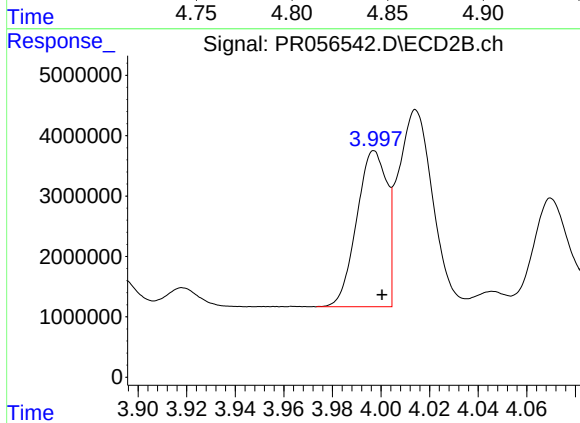
R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 71468212
Conc: 42.96 ng/ml



#3 AR-1016-1

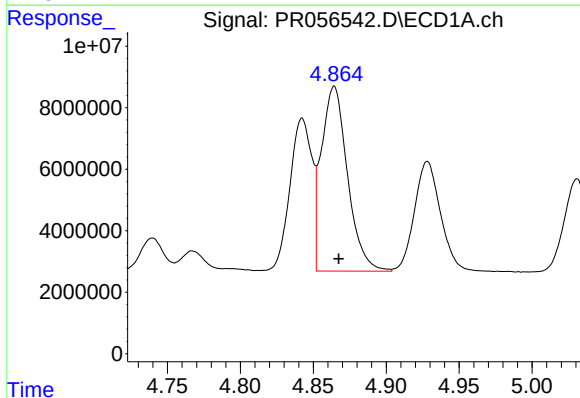
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 52096118
Conc: 415.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



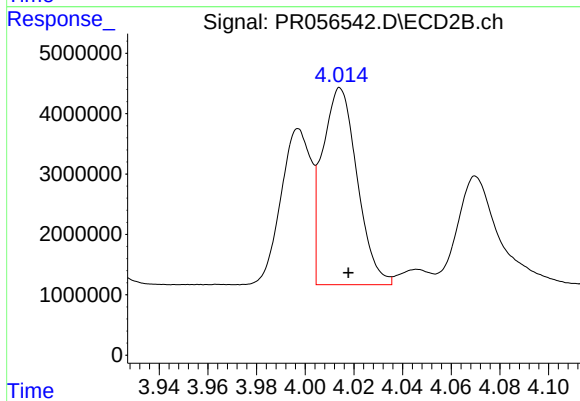
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 22233940
Conc: 414.92 ng/ml



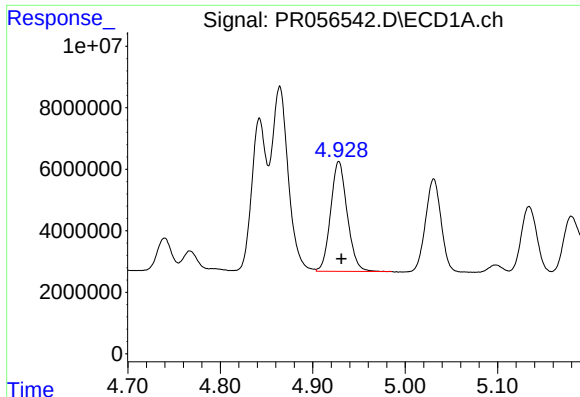
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 75101168
Conc: 413.09 ng/ml



#4 AR-1016-2

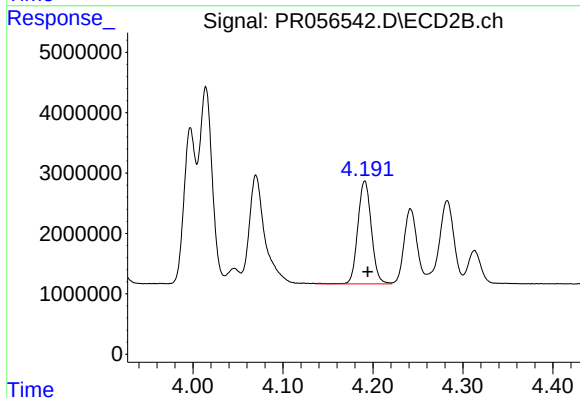
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 32346761
Conc: 402.52 ng/ml



#5 AR-1016-3

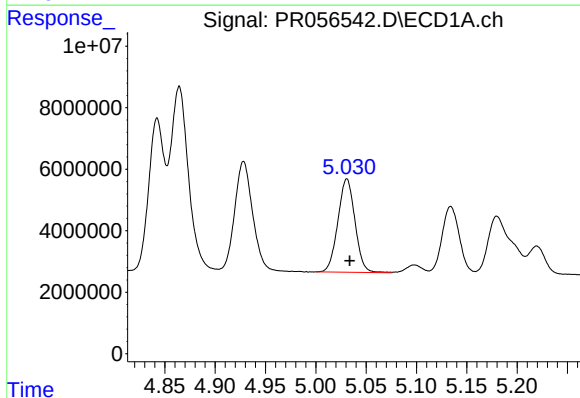
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 44422699
Conc: 416.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



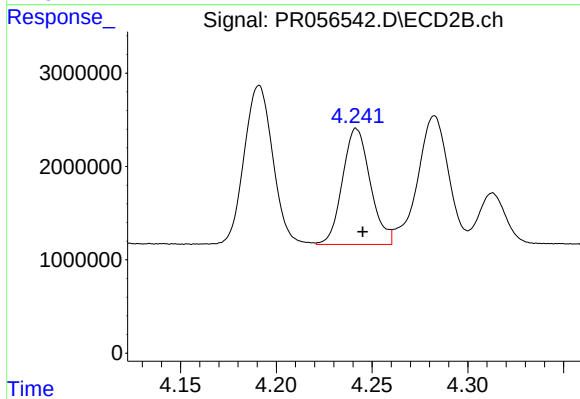
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 17777281
Conc: 409.69 ng/ml



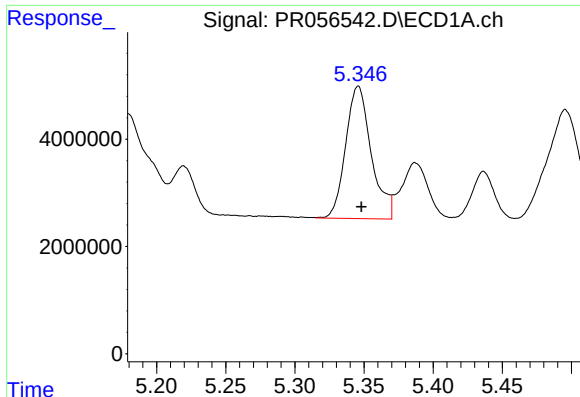
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 35902645
Conc: 414.80 ng/ml



#6 AR-1016-4

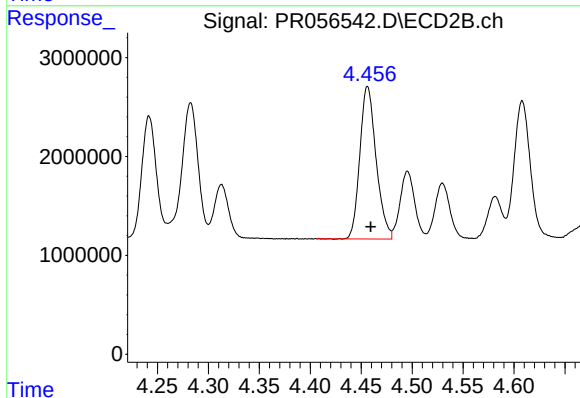
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 12592323
Conc: 397.27 ng/ml



#7 AR-1016-5

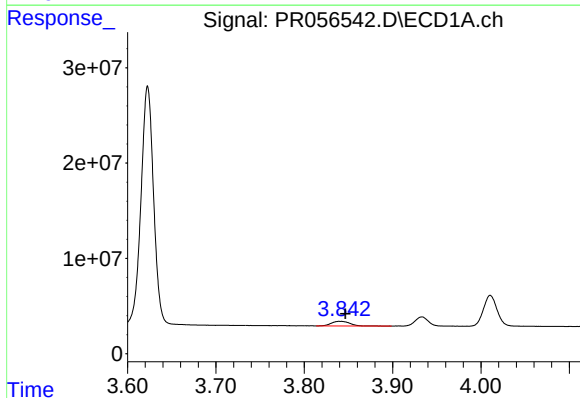
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 31843842
Conc: 419.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



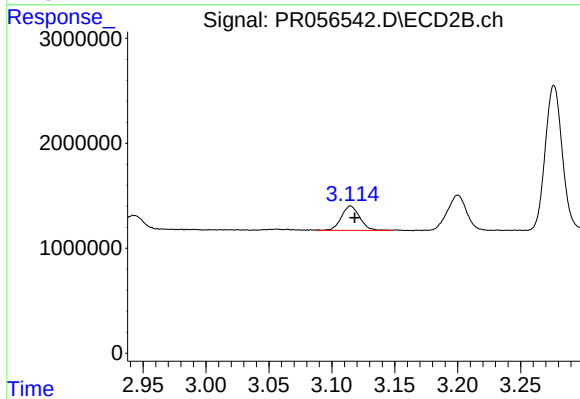
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 17141032
Conc: 406.11 ng/ml



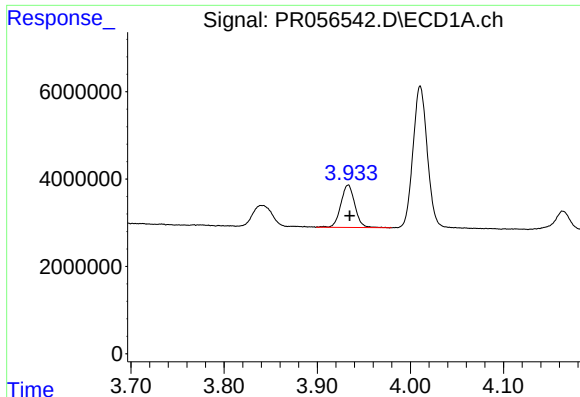
#8 AR-1221-1

R.T.: 3.841 min
Delta R.T.: -0.006 min
Response: 7085709
Conc: 131.50 ng/ml



#8 AR-1221-1

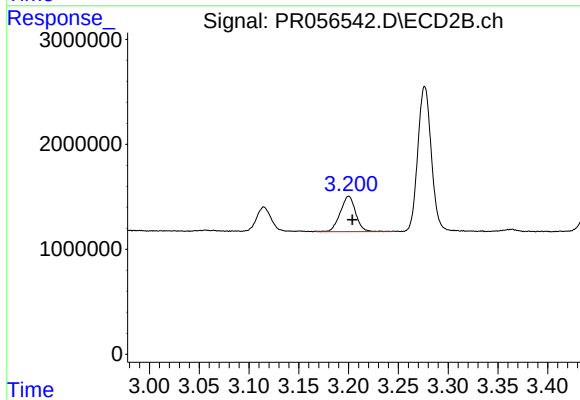
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 2334481
Conc: 116.74 ng/ml



#9 AR-1221-2

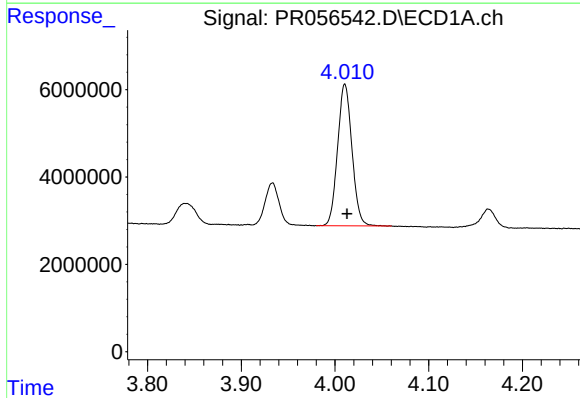
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 10167747
Conc: 259.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



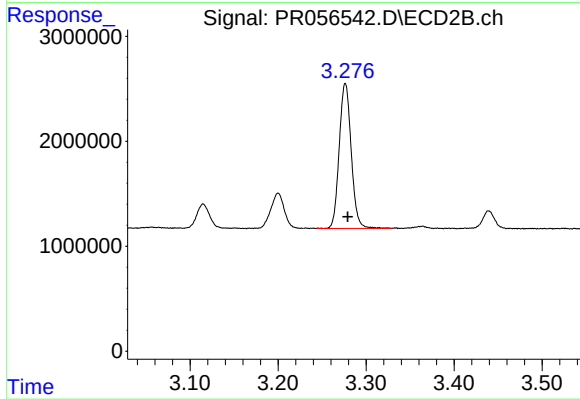
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.004 min
Response: 3620146
Conc: 239.63 ng/ml



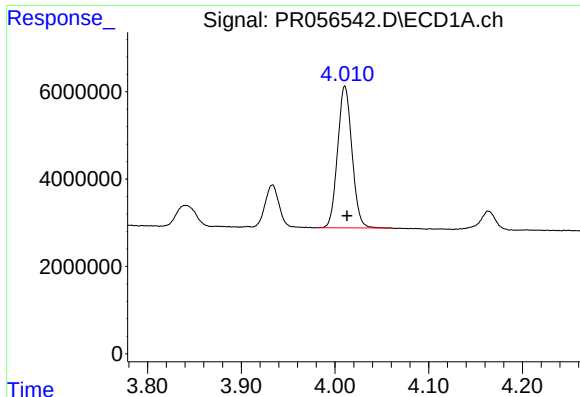
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 34512340
Conc: 290.24 ng/ml



#10 AR-1221-3

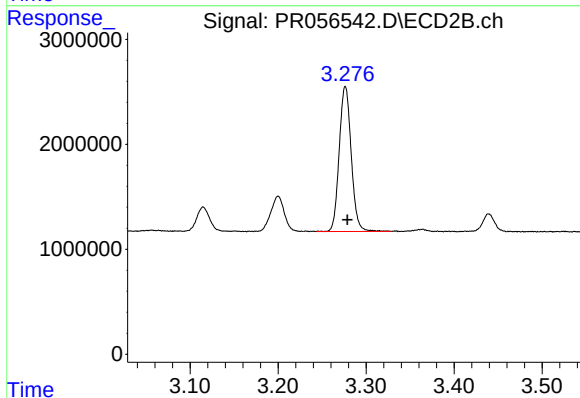
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 13109965
Conc: 281.45 ng/ml



#11 AR-1232-1

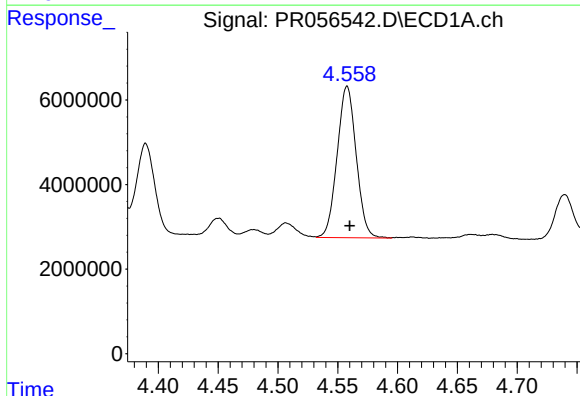
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 34512340
Conc: 358.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



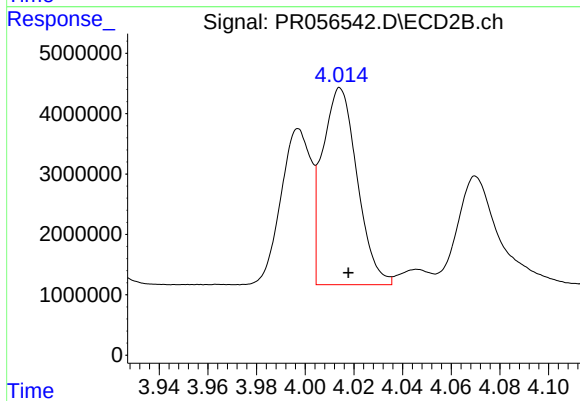
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 13109965
Conc: 347.52 ng/ml



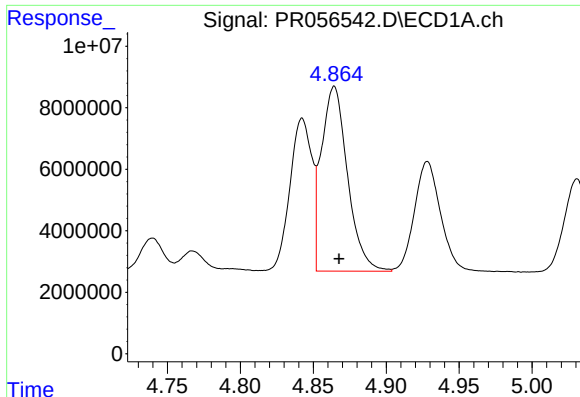
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 39766424
Conc: 903.75 ng/ml



#12 AR-1232-2

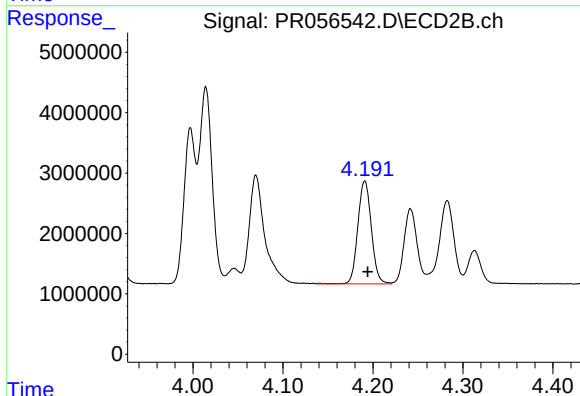
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 32346761
Conc: 920.98 ng/ml



#13 AR-1232-3

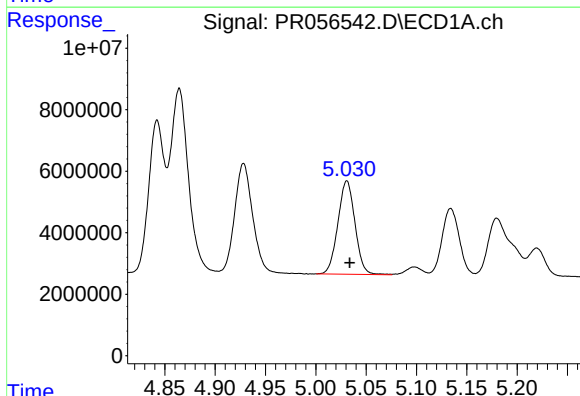
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 75101168
Conc: 935.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



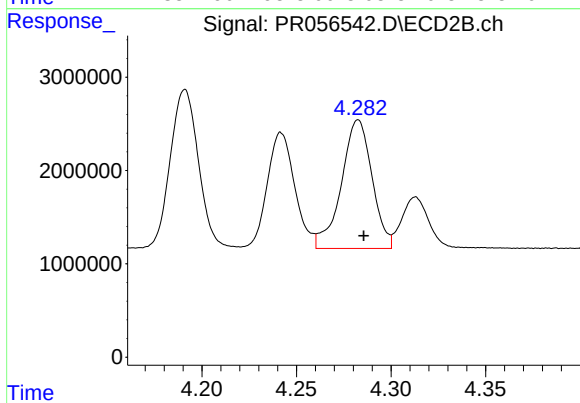
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 17777281
Conc: 973.18 ng/ml



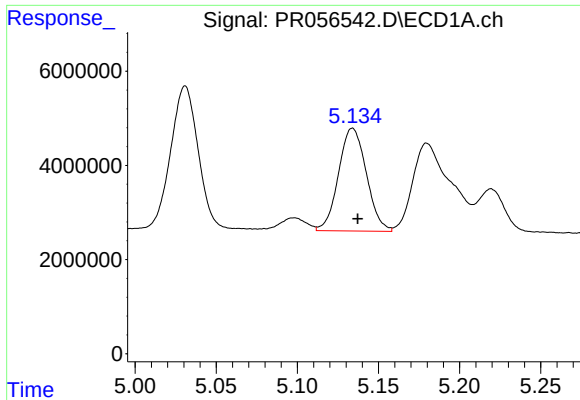
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 35902645
Conc: 955.63 ng/ml



#14 AR-1232-4

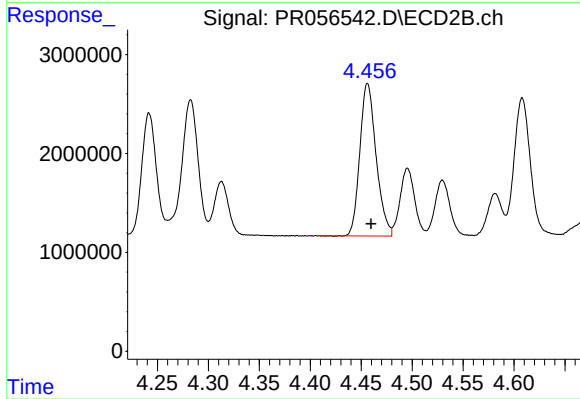
R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 15562686
Conc: 1039.11 ng/ml



#15 AR-1232-5

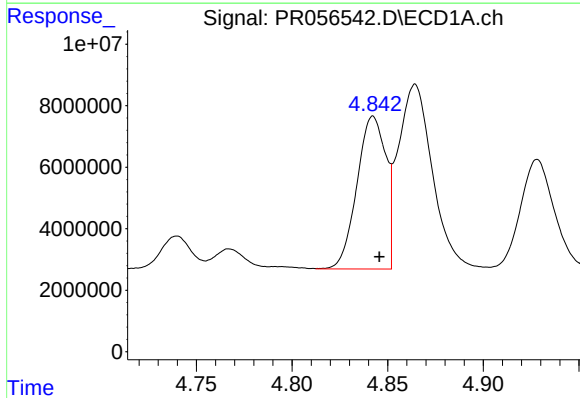
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 26102876
Conc: 1019.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



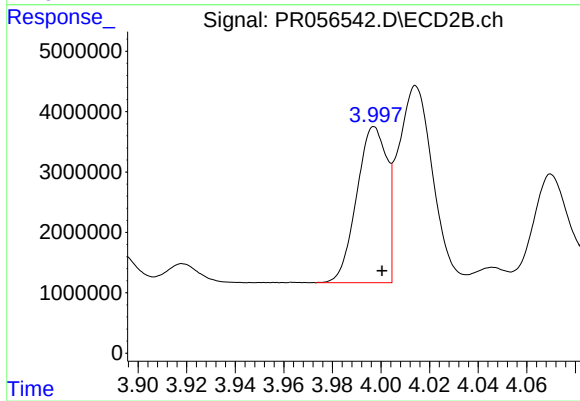
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 17141032
Conc: 983.47 ng/ml



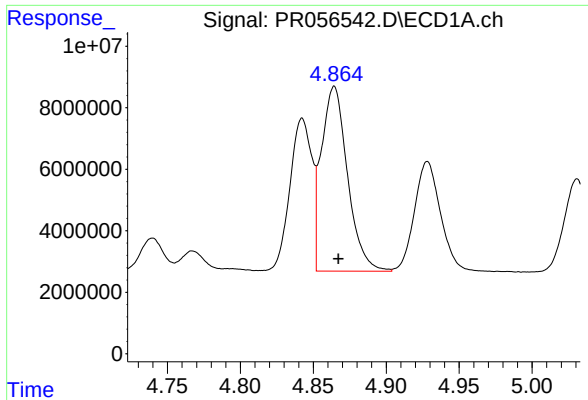
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 52096118
Conc: 497.54 ng/ml



#16 AR-1242-1

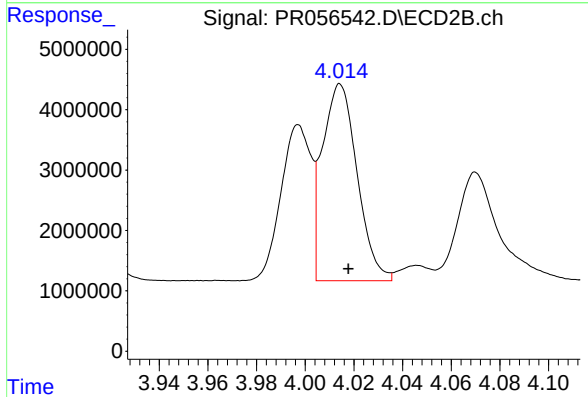
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 22233940
Conc: 495.31 ng/ml



#17 AR-1242-2

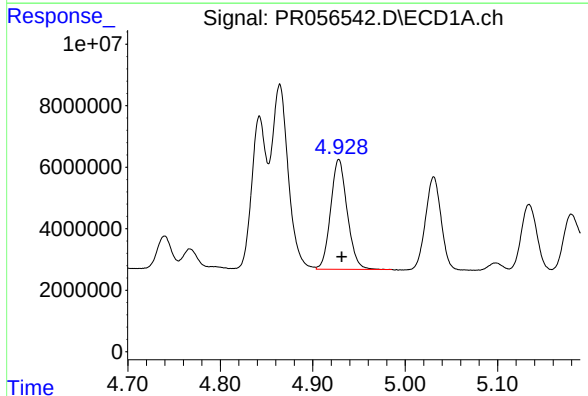
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 75101168
Conc: 494.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



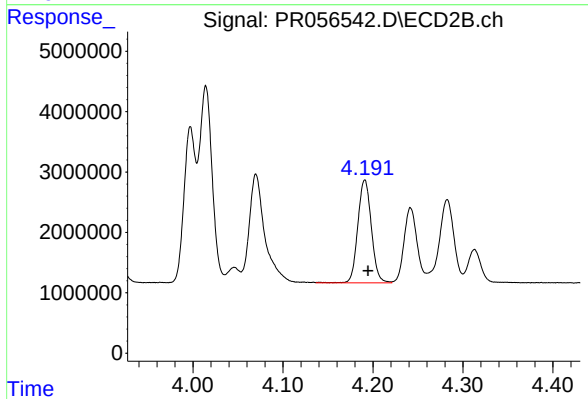
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 32346761
Conc: 489.91 ng/ml



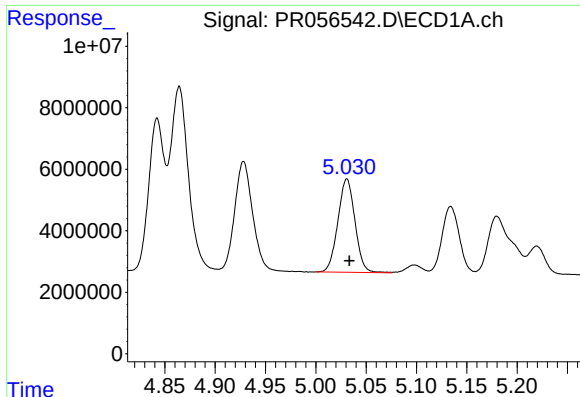
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 44422699
Conc: 495.15 ng/ml



#18 AR-1242-3

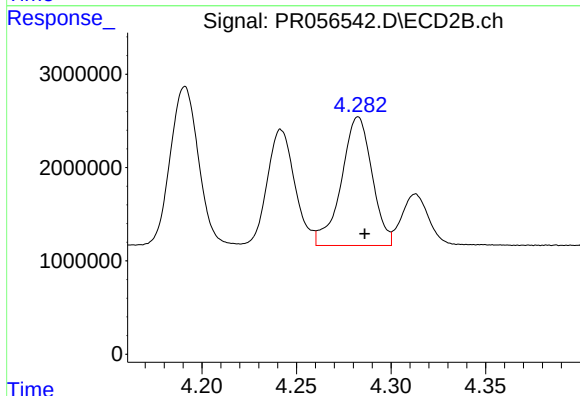
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 17777281
Conc: 490.76 ng/ml



#19 AR-1242-4

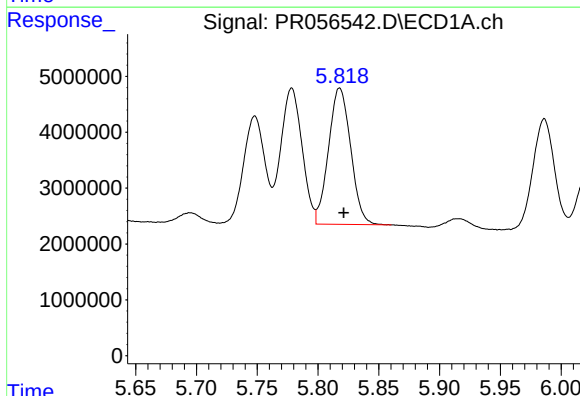
R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 35902645
Conc: 494.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



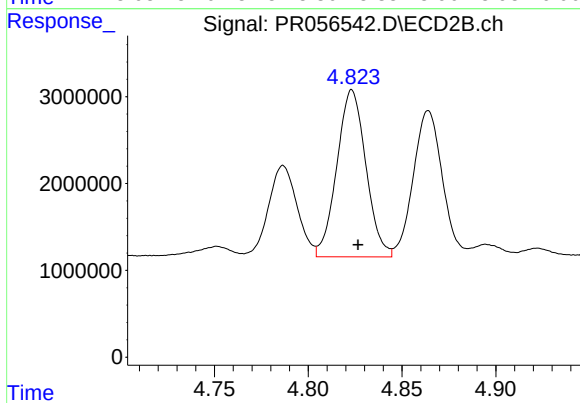
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.004 min
Response: 15562686
Conc: 481.16 ng/ml



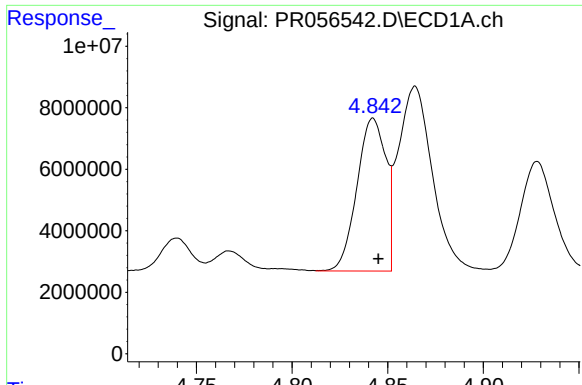
#20 AR-1242-5

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 30824037
Conc: 462.44 ng/ml



#20 AR-1242-5

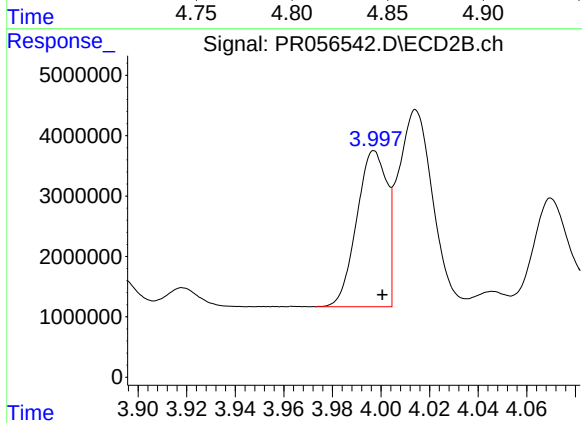
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 20711079
Conc: 494.94 ng/ml



#21 AR-1248-1

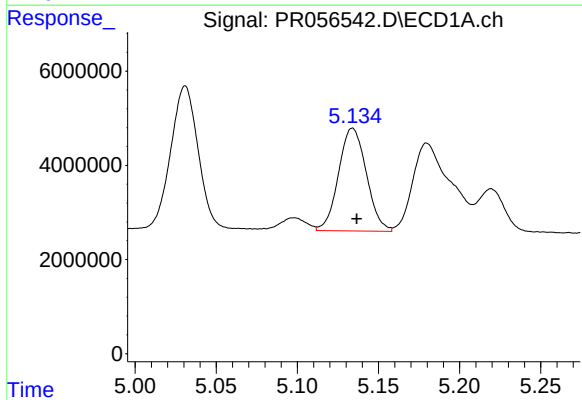
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 52096118
Conc: 644.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



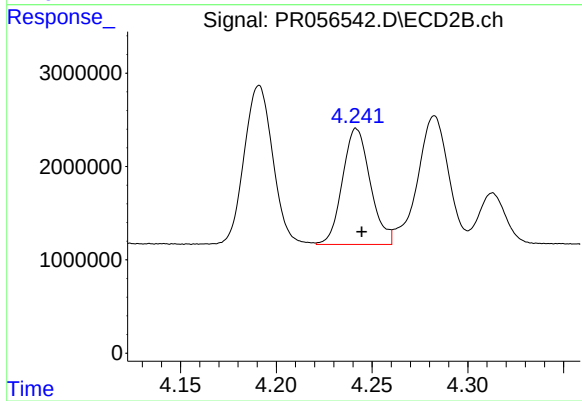
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 22233940
Conc: 637.50 ng/ml



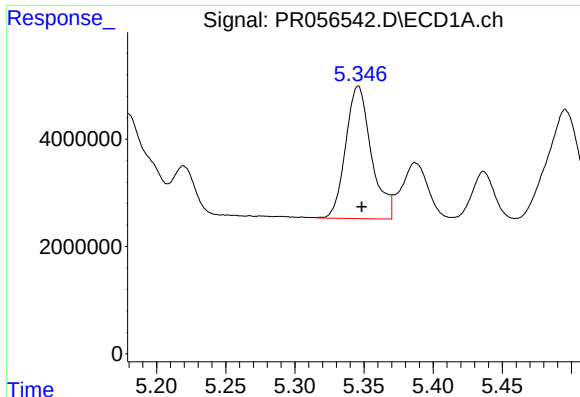
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 26102876
Conc: 272.21 ng/ml



#22 AR-1248-2

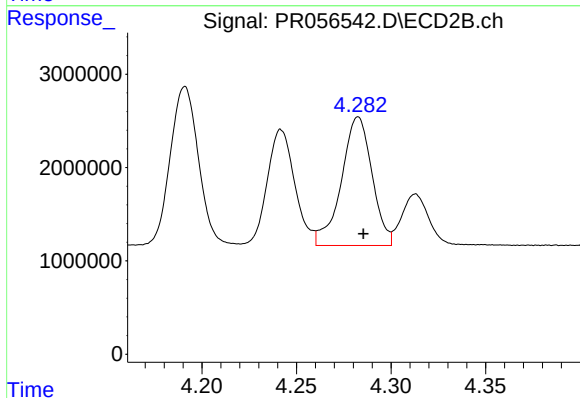
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 12592323
Conc: 267.10 ng/ml



#23 AR-1248-3

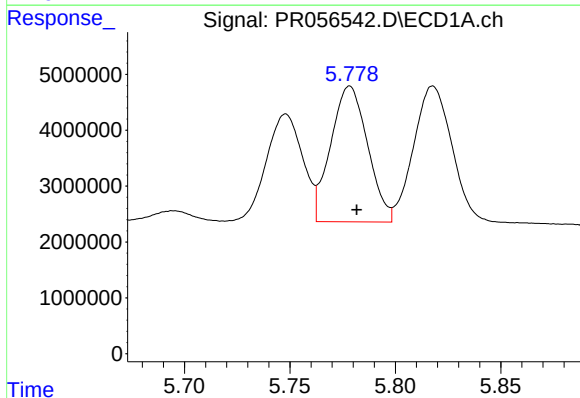
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 31843842
Conc: 298.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



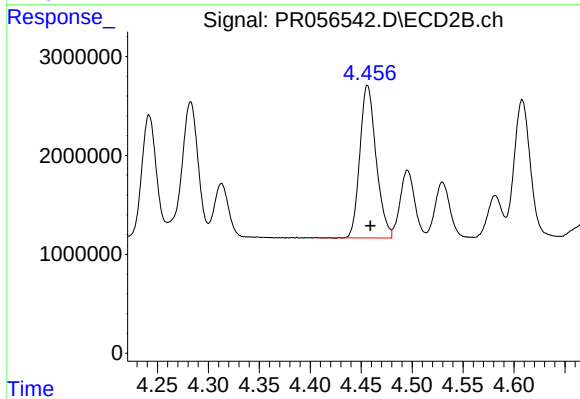
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 15562686
Conc: 321.44 ng/ml



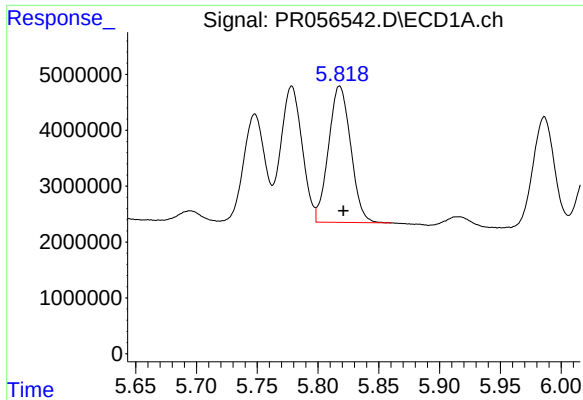
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 29668123
Conc: 268.91 ng/ml



#24 AR-1248-4

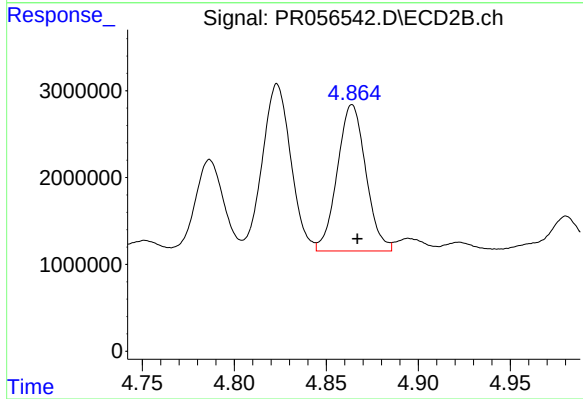
R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 17141032
Conc: 291.47 ng/ml



#25 AR-1248-5

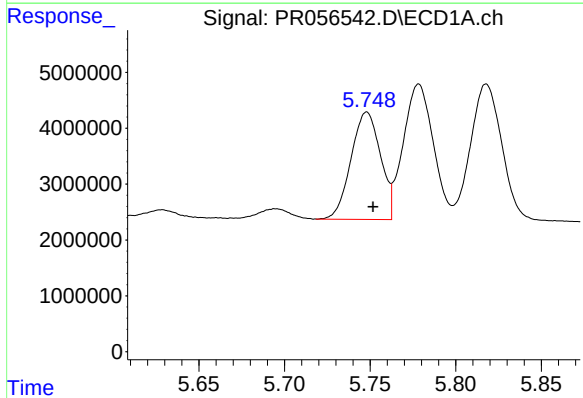
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 30824037
Conc: 280.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



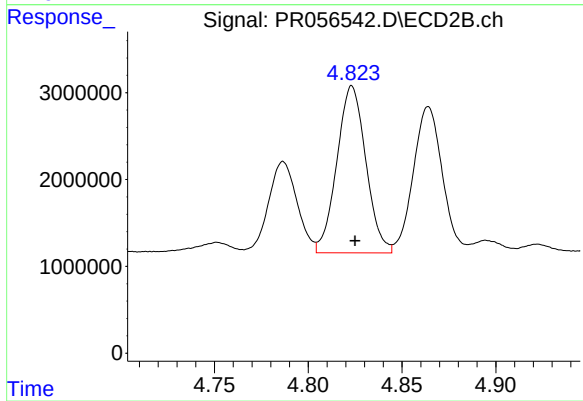
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 18202437
Conc: 299.94 ng/ml



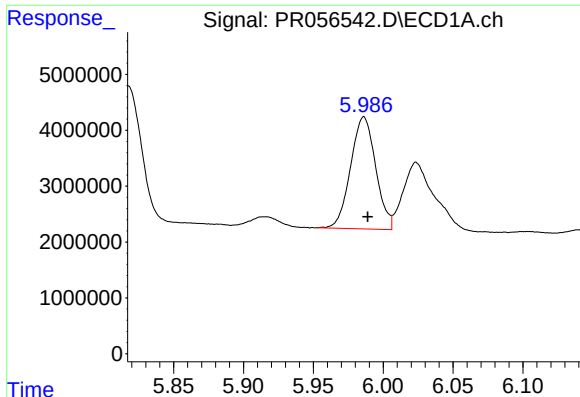
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 23003017
Conc: 216.86 ng/ml



#26 AR-1254-1

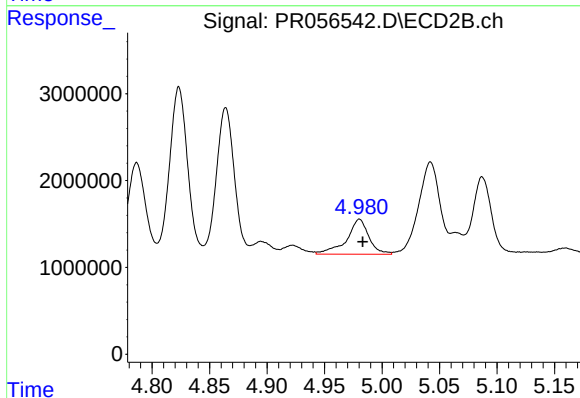
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 20711079
Conc: 235.51 ng/ml



#27 AR-1254-2

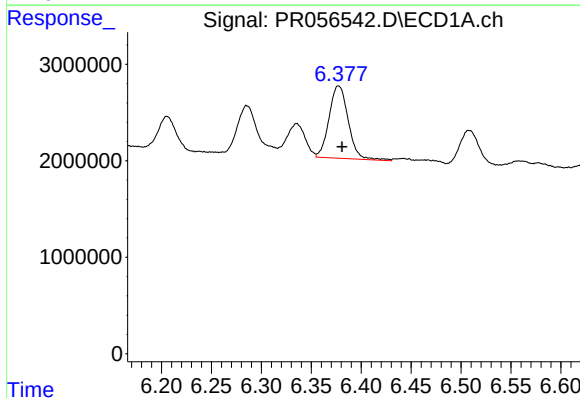
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 25100932
Conc: 160.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



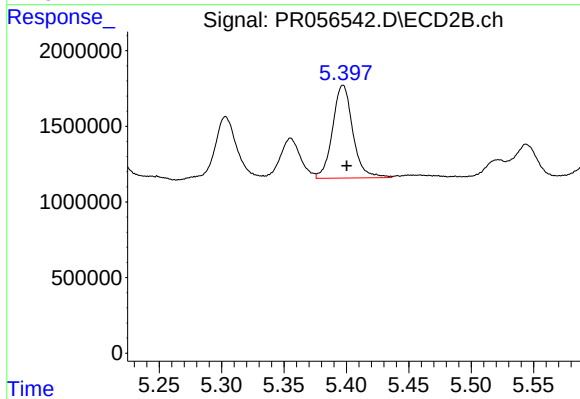
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 5426326
Conc: 70.72 ng/ml



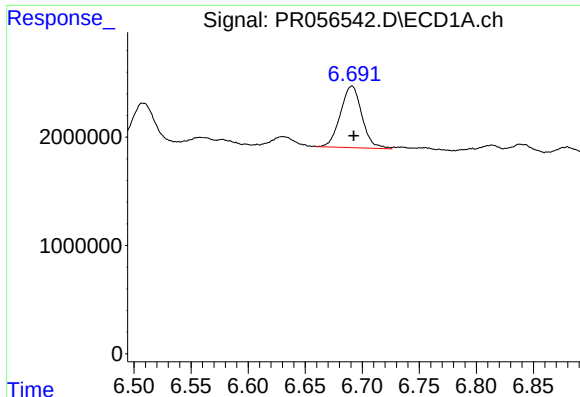
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 10057743
Conc: 65.76 ng/ml



#28 AR-1254-3

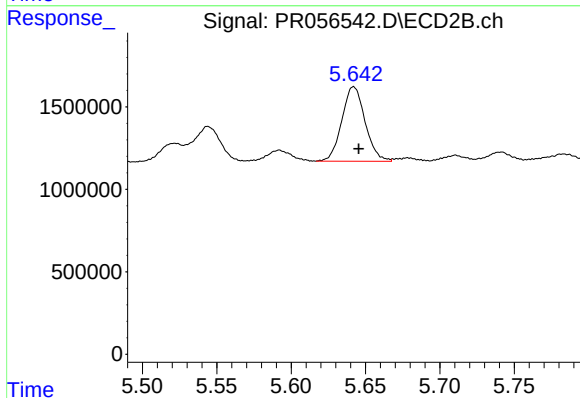
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 6930974
Conc: 54.79 ng/ml



#29 AR-1254-4

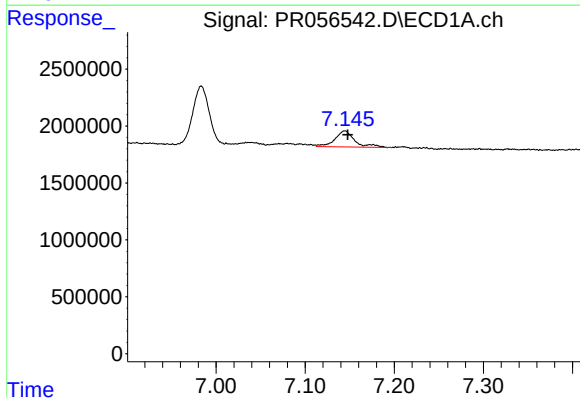
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 7437594
Conc: 63.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



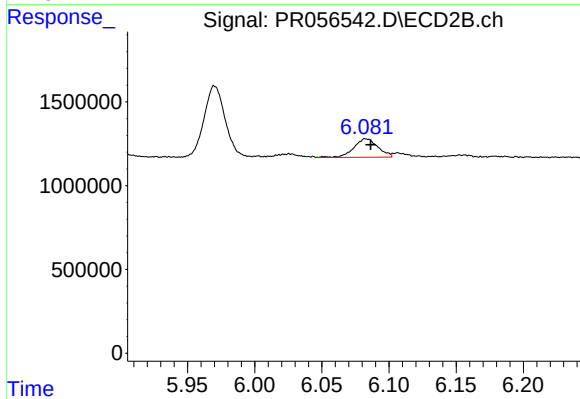
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 4923193
Conc: 61.93 ng/ml



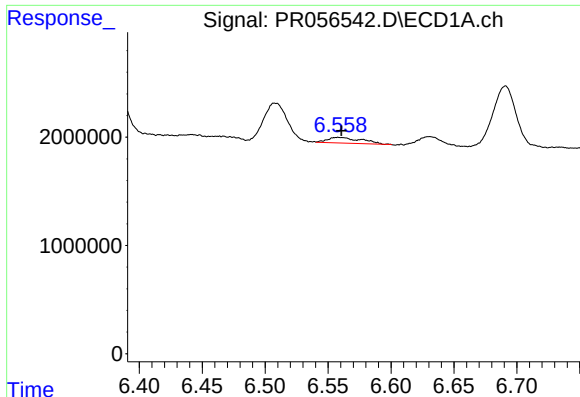
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 2173781
Conc: 18.53 ng/ml



#30 AR-1254-5

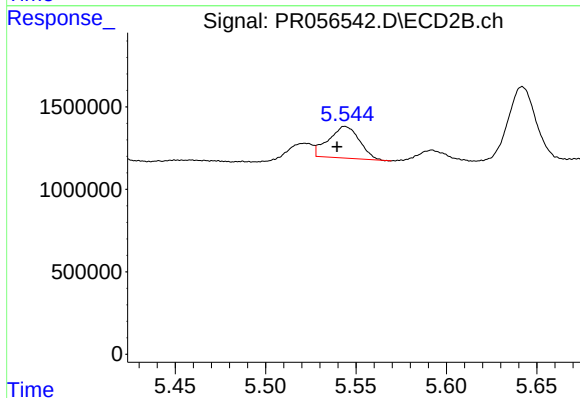
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 1372528
Conc: 12.42 ng/ml



#31 AR-1260-1

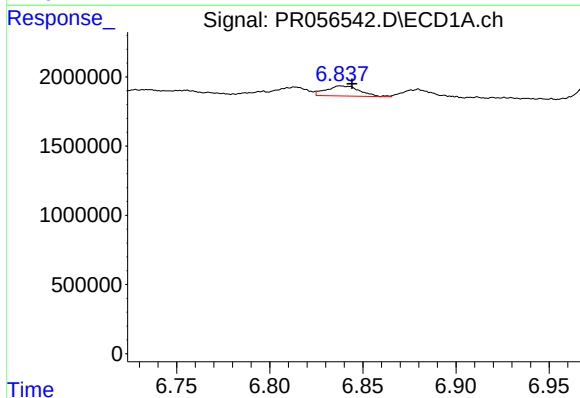
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 775145
Conc: 6.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



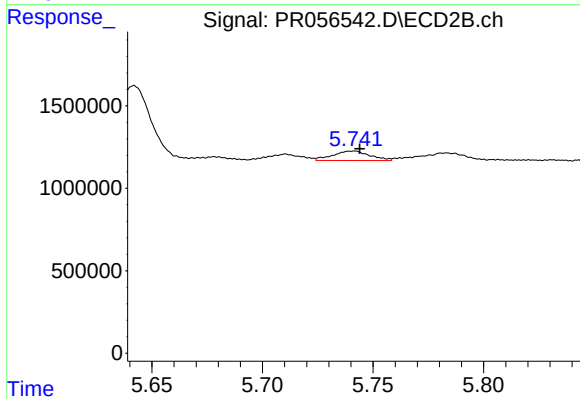
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.005 min
Response: 2279687
Conc: 27.79 ng/ml



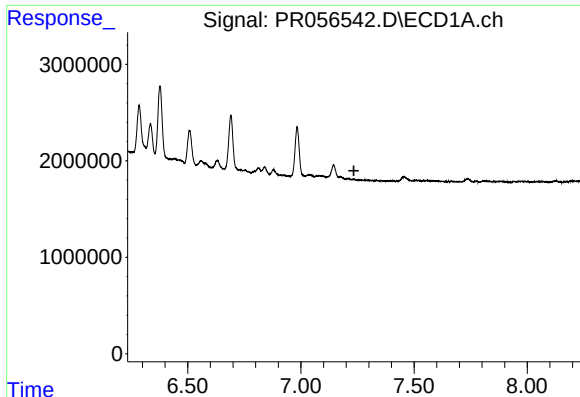
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 923682
Conc: 6.95 ng/ml



#32 AR-1260-2

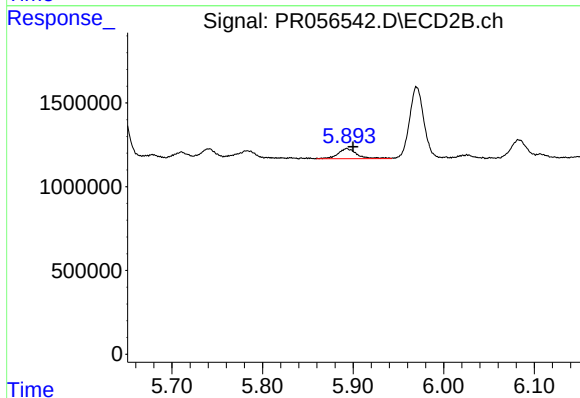
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 670077
Conc: 6.58 ng/ml



#33 AR-1260-3

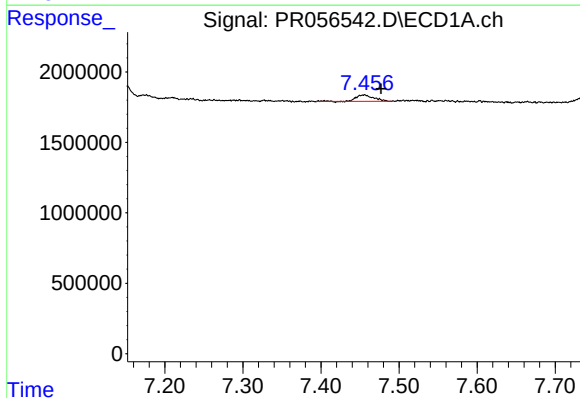
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



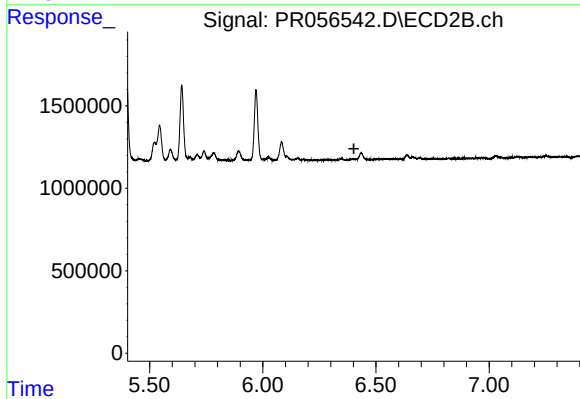
#33 AR-1260-3

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 895135
Conc: 9.46 ng/ml



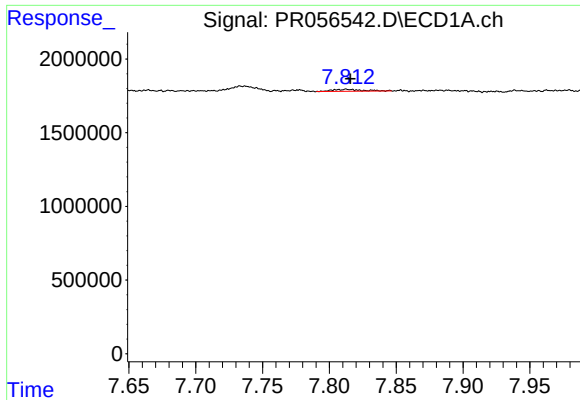
#34 AR-1260-4

R.T.: 7.455 min
Delta R.T.: -0.023 min
Response: 717403
Conc: 6.62 ng/ml



#34 AR-1260-4

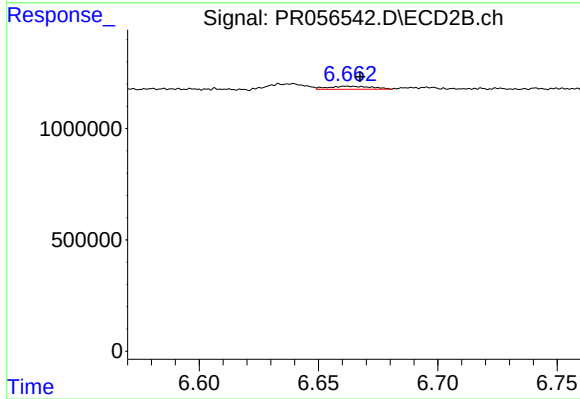
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

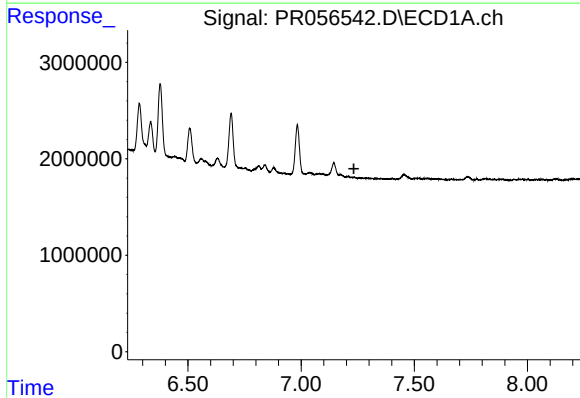
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 201107
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



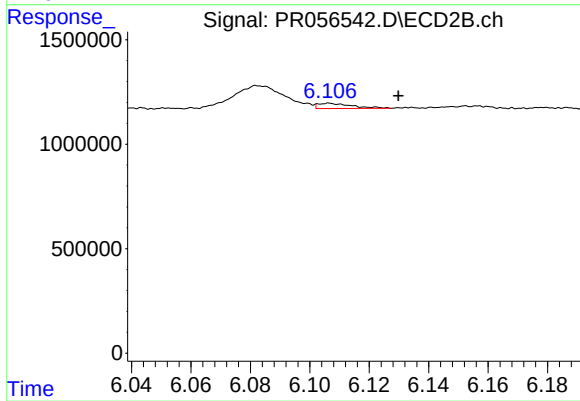
#35 AR-1260-5

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 172799
Conc: 0.90 ng/ml



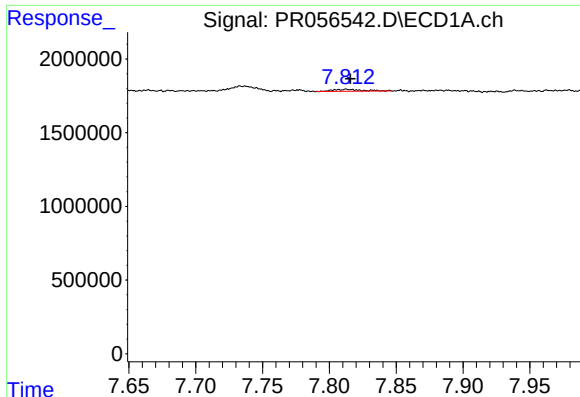
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#36 AR-1262-1

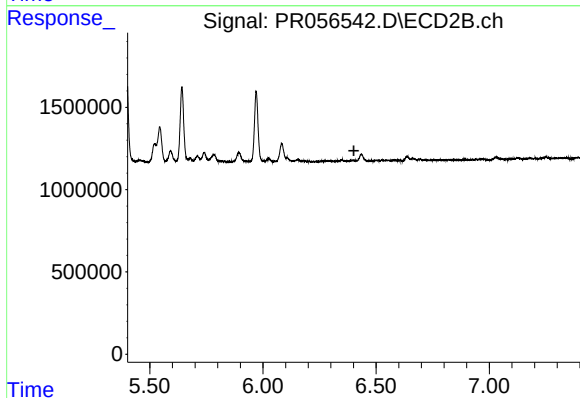
R.T.: 6.106 min
Delta R.T.: -0.023 min
Response: 196951
Conc: 1.83 ng/ml



#37 AR-1262-2

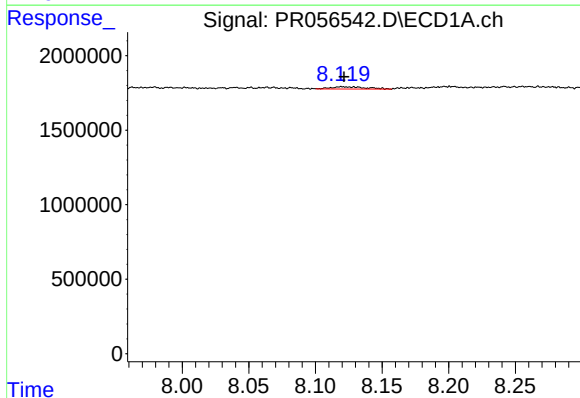
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 201107
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



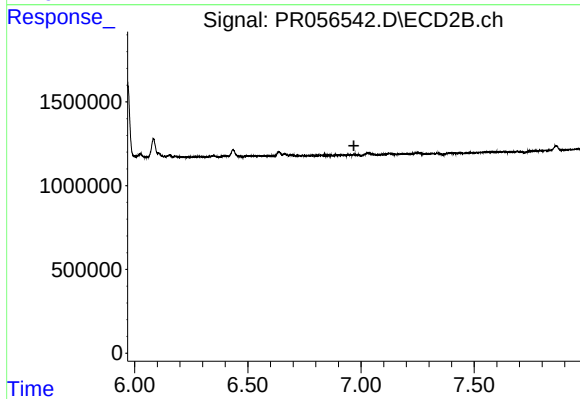
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



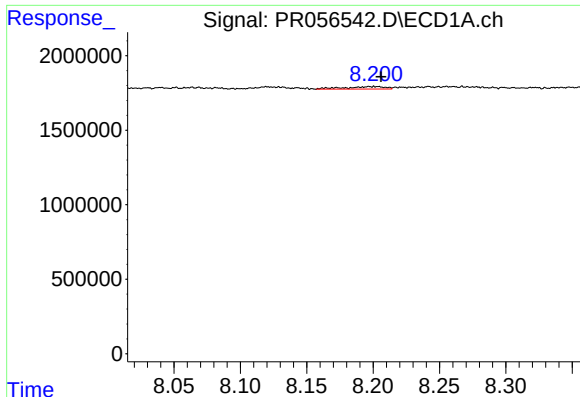
#38 AR-1262-3

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 271063
Conc: 1.73 ng/ml



#38 AR-1262-3

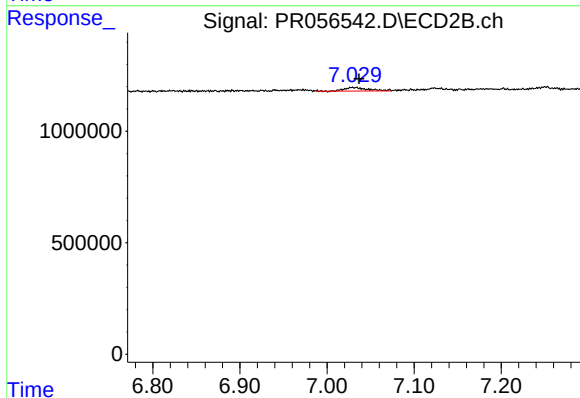
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

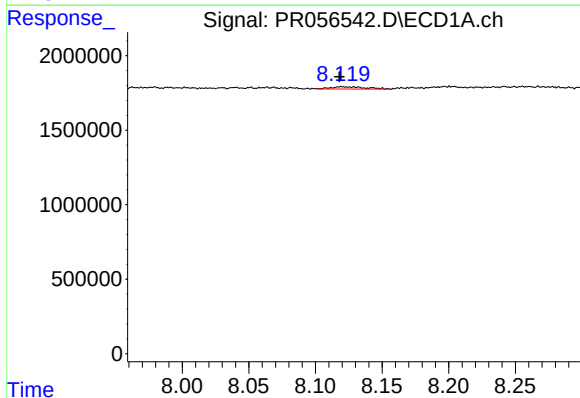
R.T.: 8.200 min
Delta R.T.: -0.006 min
Response: 350406
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



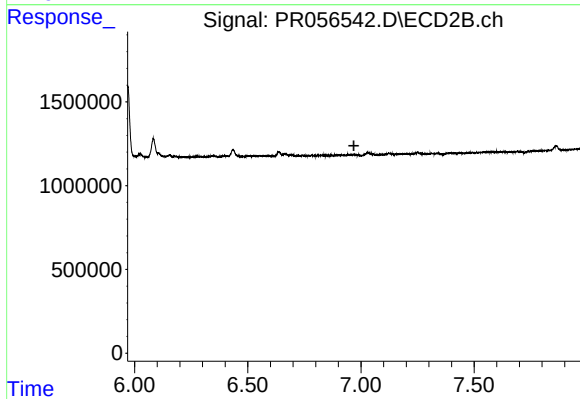
#39 AR-1262-4

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 294573
Conc: 1.91 ng/ml



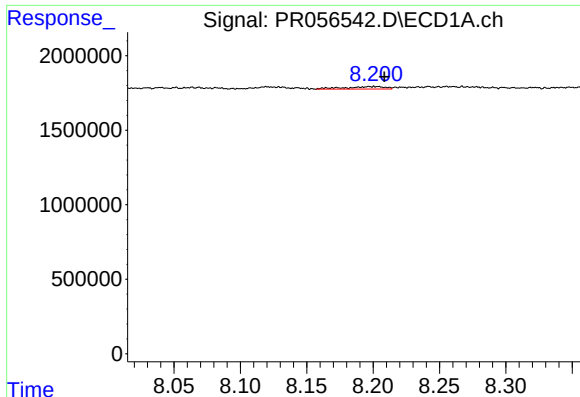
#41 AR-1268-1

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 271063
Conc: 0.98 ng/ml



#41 AR-1268-1

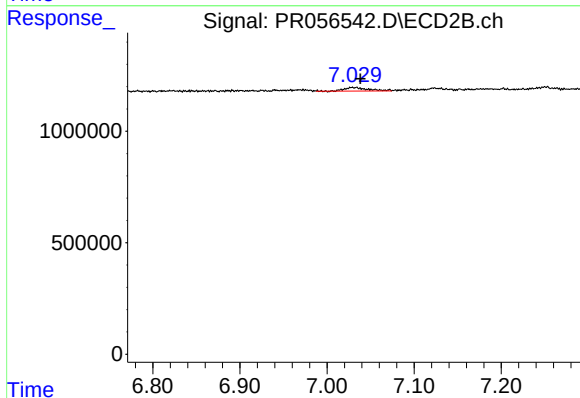
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

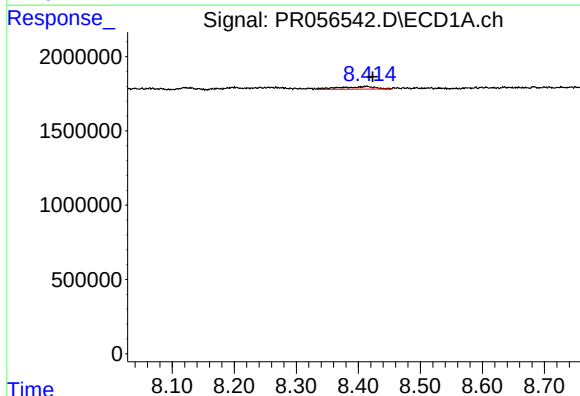
R.T.: 8.200 min
Delta R.T.: -0.008 min
Response: 350406
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



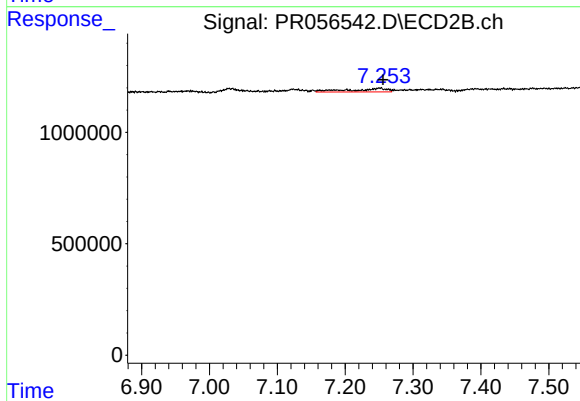
#42 AR-1268-2

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 294573
Conc: 1.34 ng/ml



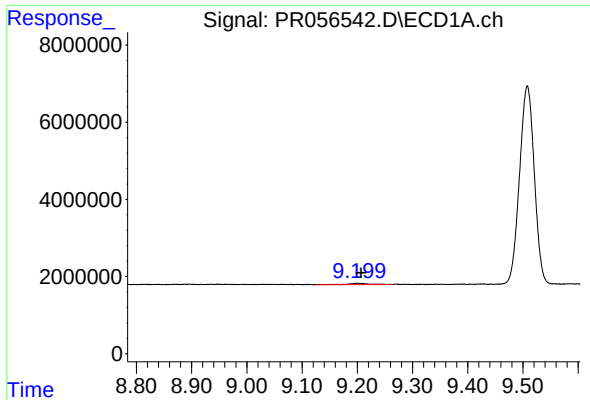
#43 AR-1268-3

R.T.: 8.413 min
Delta R.T.: -0.010 min
Response: 692104
Conc: 3.14 ng/ml



#43 AR-1268-3

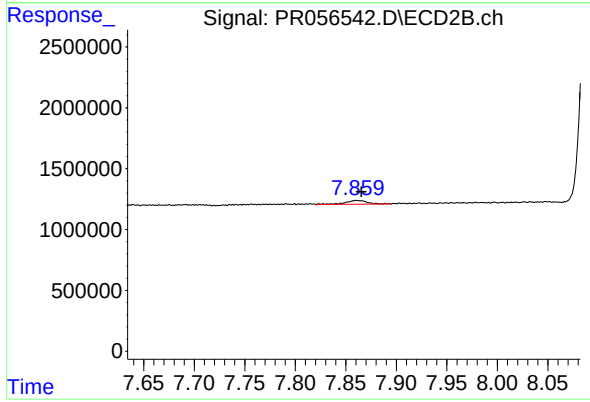
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 603536
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 9.201 min
Delta R.T.: -0.006 min
Response: 781418
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 466264
Conc: 0.76 ng/ml