

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 21:59
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 02:34:04 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	256.8E6	89491104	53.450	51.058
2)	SA Decachlor...	9.506	8.098	104.1E6	81692993	52.455	49.101
Target Compounds							
3)	L1 AR-1016-1	4.843	3.997	42754619	16716310	341.272	311.951
4)	L1 AR-1016-2	4.865	4.015	50495370	17536250	277.745	218.220
5)	L1 AR-1016-3	4.929	4.192	24186126	12041117	226.712	277.496
6)	L1 AR-1016-4	5.030	4.242	26588826	22837855	307.195	720.510 #
7)	L1 AR-1016-5	5.345	4.457	56996477	28886026	751.349	684.369
8)	L2 AR-1221-1	3.844	3.112	1432351	514151	26.582	25.710
9)	L2 AR-1221-2	3.933	3.194	3730411	1407147	95.195	93.145
10)	L2 AR-1221-3	4.011	3.277	4128579	1734344	34.720	37.234
11)	L3 AR-1232-1	4.011	3.277	4128579	1734344	42.922	45.974
12)	L3 AR-1232-2	4.558	4.015	19283021	17536250	438.235	499.294
13)	L3 AR-1232-3	4.865	4.192	50495370	12041117	628.833	659.164
14)	L3 AR-1232-4	5.030	4.283	26588826	23502812	707.722	1569.263 #
15)	L3 AR-1232-5	5.134	4.457	50513606	28886026	1971.964	1657.344
16)	L4 AR-1242-1	4.843	3.997	42754619	16716310	408.325	372.392
17)	L4 AR-1242-2	4.865	4.015	50495370	17536250	332.197	265.596
18)	L4 AR-1242-3	4.929	4.192	24186126	12041117	269.587	332.408
19)	L4 AR-1242-4	5.030	4.283	26588826	23502812	366.456	726.650 #
20)	L4 AR-1242-5	5.818	4.823	56478754	41303757	847.333	987.046
21)	L5 AR-1248-1	4.843	3.997	42754619	16716310	529.157	479.293
22)	L5 AR-1248-2	5.134	4.242	50513606	22837855	526.770	484.429
23)	L5 AR-1248-3	5.345	4.283	56996477	23502812	533.830	485.439
24)	L5 AR-1248-4	5.779	4.457	58849372	28886026	533.414	491.186
25)	L5 AR-1248-5	5.818	4.865	56478754	30533147	513.933	503.129
26)	L6 AR-1254-1	5.748	4.823	46587133	41303757	439.191	469.669
27)	L6 AR-1254-2	5.986	4.981	54824145	12303477	351.075	160.342 #
28)	L6 AR-1254-3	6.378	5.398	27517495	19435329	179.908	153.643
29)	L6 AR-1254-4	6.690	5.643	19806114	13161944	170.317	165.578
30)	L6 AR-1254-5	7.145	6.083	4536425	3721088	38.665	33.661
31)	L7 AR-1260-1	6.557	5.544	2825765	8064720	25.427	98.329 #
32)	L7 AR-1260-2	6.840	5.741	2211085	1575781	16.630	15.469
33)	L7 AR-1260-3	7.207f	5.894	853688	2450435	8.701	25.889 #
34)	L7 AR-1260-4	7.454f	6.400	1959339	317644	18.087	3.958 #
35)	L7 AR-1260-5	7.812	6.662	904406	510120	4.313	2.668 #
36)	L8 AR-1262-1	7.207f	6.154f	853688	321993	6.411	2.999 #
37)	L8 AR-1262-2	7.812	6.400	904406	317644	3.980	3.208
38)	L8 AR-1262-3	8.125	6.962	849595	438768	5.433	5.524
39)	L8 AR-1262-4	8.199	7.030	828263	802964	12.035	5.213 #
40)	L8 AR-1262-5	8.819	7.575	268525	452736	3.151	6.227 #
41)	L9 AR-1268-1	8.125	6.962	849595	438768	3.067	1.879 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 21:59
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

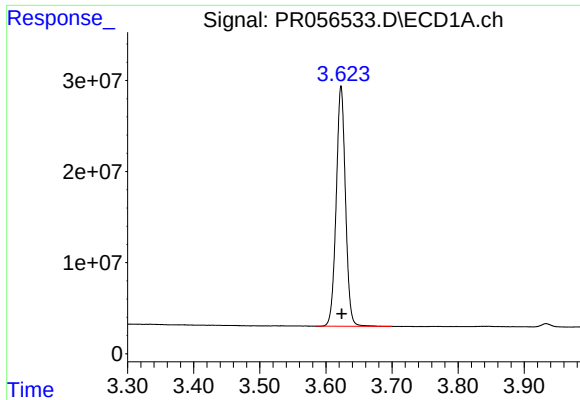
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 02:34:04 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
42) L9	AR-1268-2	8.199	7.030	828263	802964	3.184	3.652
43) L9	AR-1268-3	8.420	7.256	459227	262169	2.081	1.417 #
44) L9	AR-1268-4	8.819	7.575	268525	452736	2.766	5.542 #
45) L9	AR-1268-5	9.204	7.861	620167	680947	0.867	1.116 #

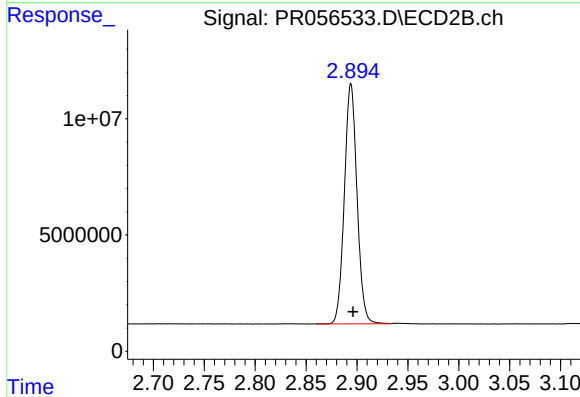
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

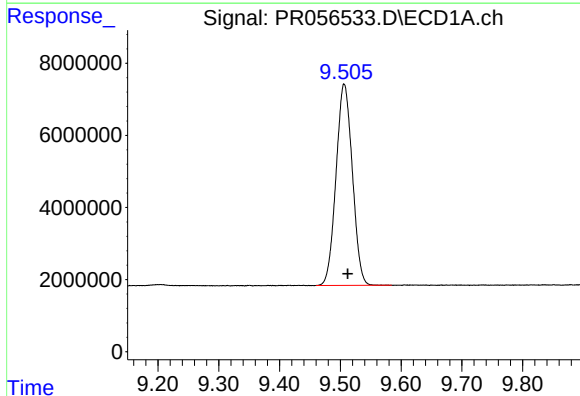
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 256814255
Conc: 53.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



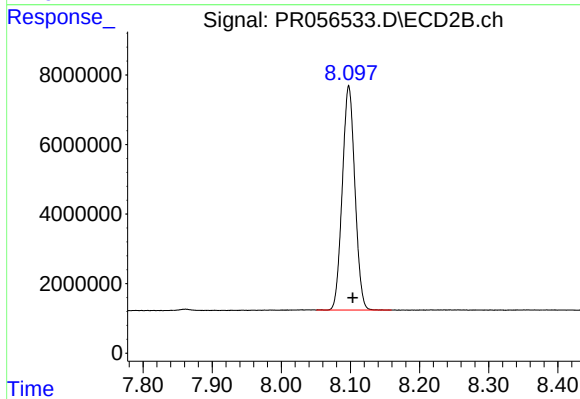
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 89491104
Conc: 51.06 ng/ml



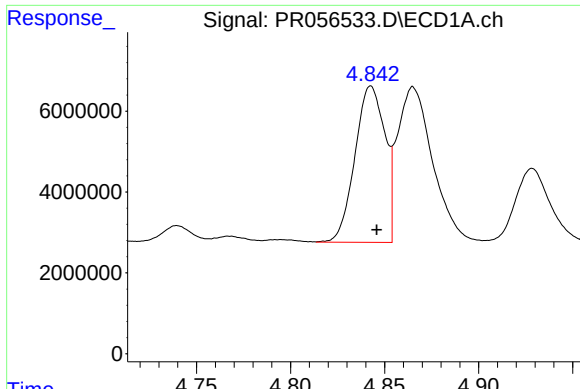
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 104089355
Conc: 52.46 ng/ml



#2 Decachlorobiphenyl

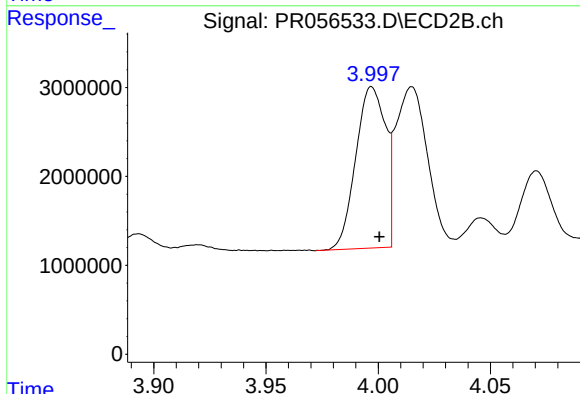
R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 81692993
Conc: 49.10 ng/ml



#3 AR-1016-1

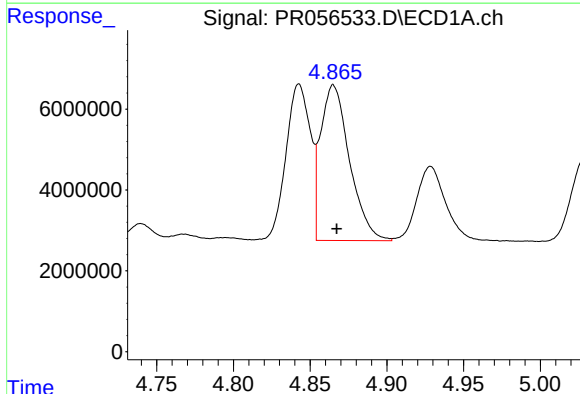
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 42754619
Conc: 341.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



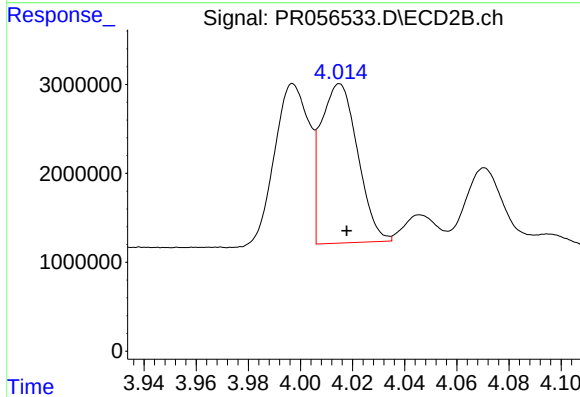
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 16716310
Conc: 311.95 ng/ml



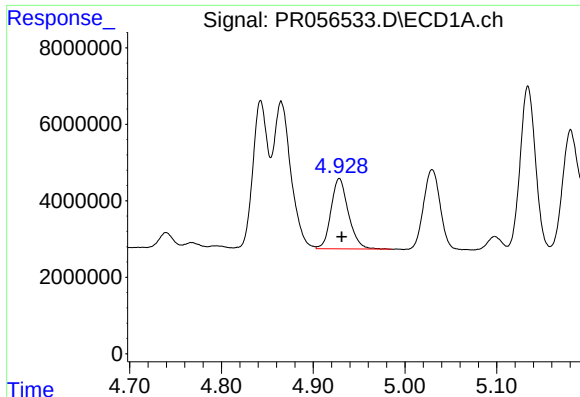
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 50495370
Conc: 277.75 ng/ml



#4 AR-1016-2

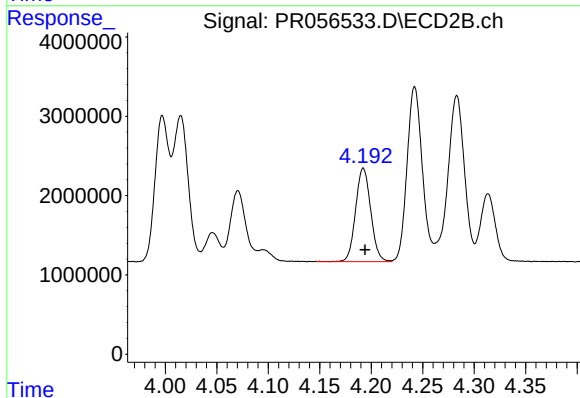
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 17536250
Conc: 218.22 ng/ml



#5 AR-1016-3

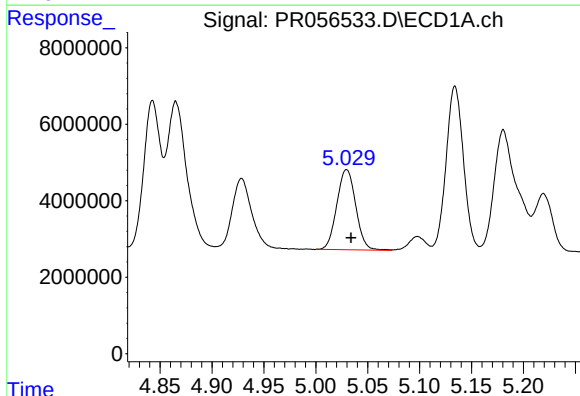
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 24186126
Conc: 226.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



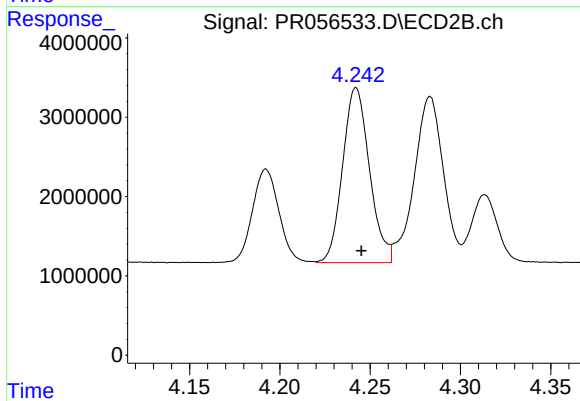
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 12041117
Conc: 277.50 ng/ml



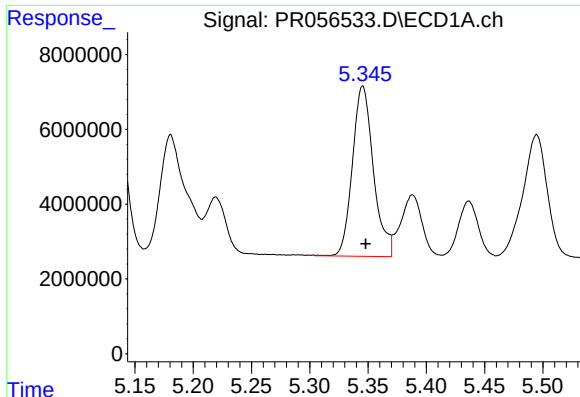
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 26588826
Conc: 307.20 ng/ml



#6 AR-1016-4

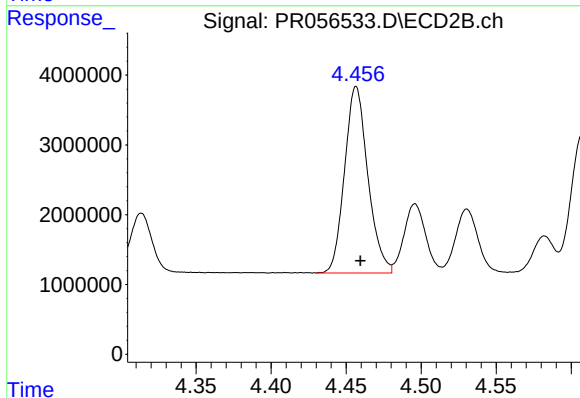
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 22837855
Conc: 720.51 ng/ml



#7 AR-1016-5

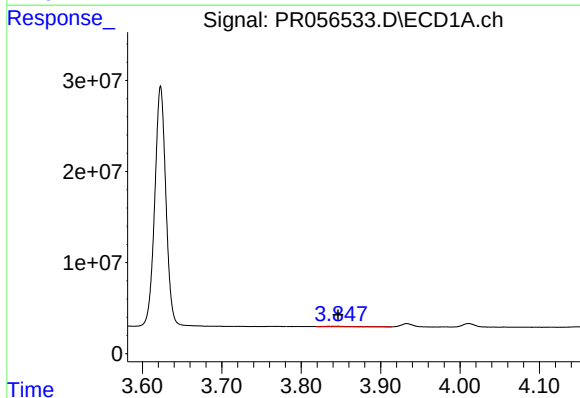
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 56996477
Conc: 751.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



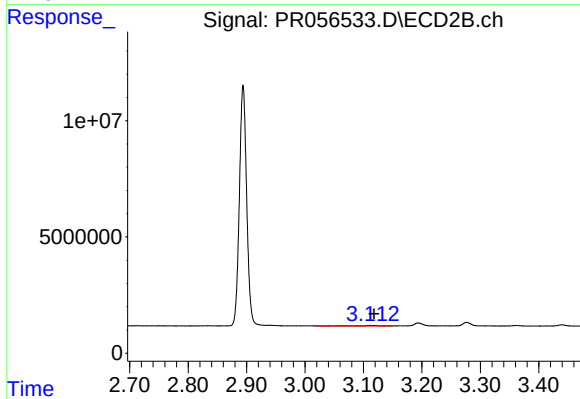
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 28886026
Conc: 684.37 ng/ml



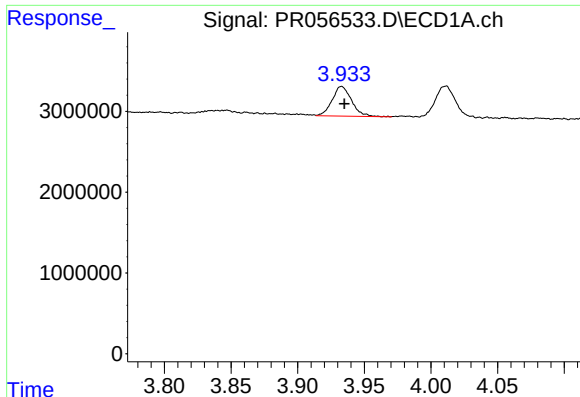
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.003 min
Response: 1432351
Conc: 26.58 ng/ml



#8 AR-1221-1

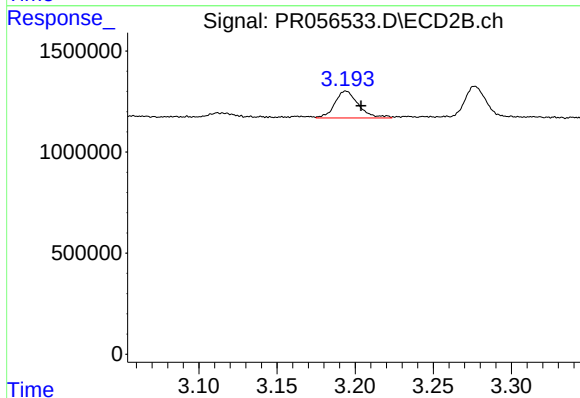
R.T.: 3.112 min
Delta R.T.: -0.006 min
Response: 514151
Conc: 25.71 ng/ml



#9 AR-1221-2

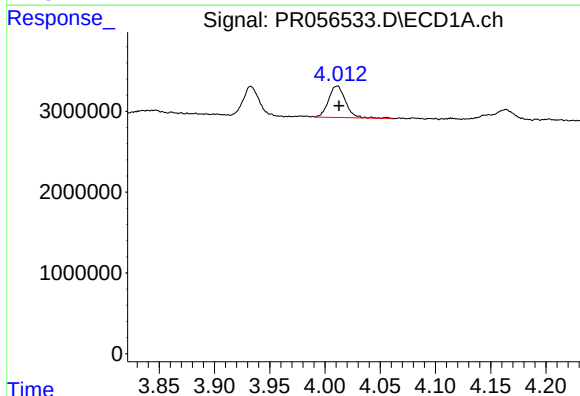
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 3730411
Conc: 95.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



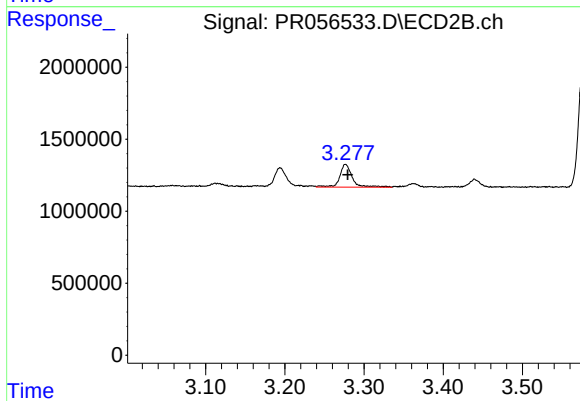
#9 AR-1221-2

R.T.: 3.194 min
Delta R.T.: -0.010 min
Response: 1407147
Conc: 93.14 ng/ml



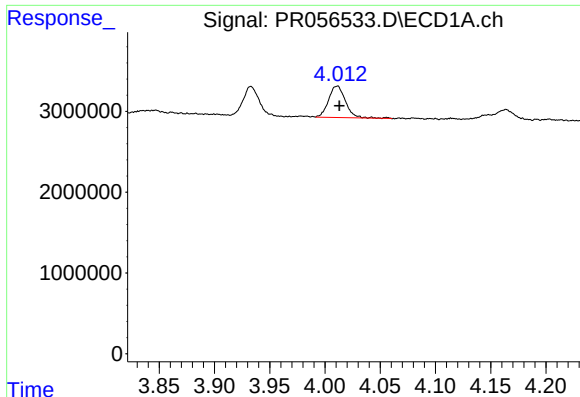
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 4128579
Conc: 34.72 ng/ml



#10 AR-1221-3

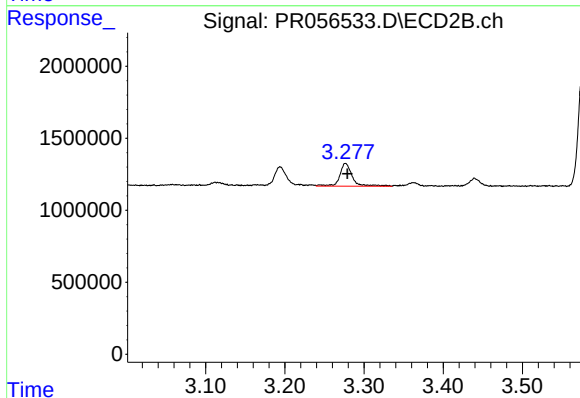
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 1734344
Conc: 37.23 ng/ml



#11 AR-1232-1

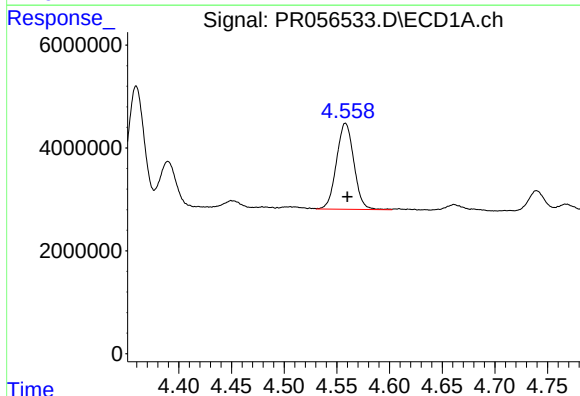
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 4128579
Conc: 42.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



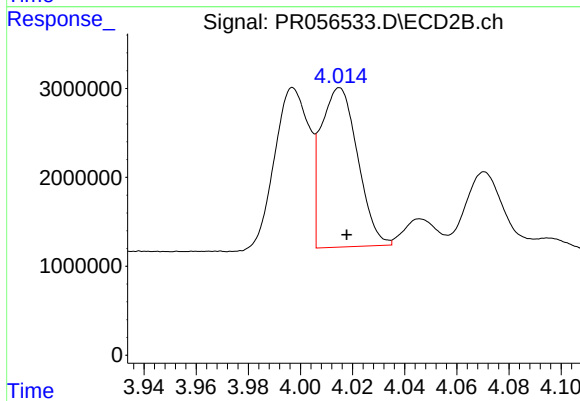
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1734344
Conc: 45.97 ng/ml



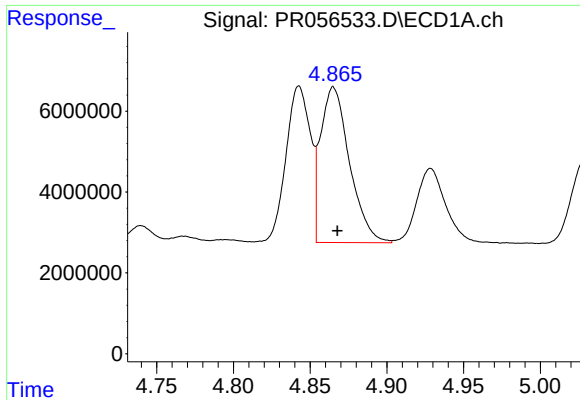
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 19283021
Conc: 438.23 ng/ml



#12 AR-1232-2

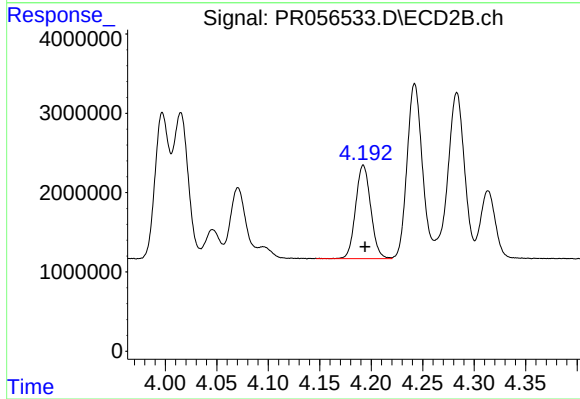
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 17536250
Conc: 499.29 ng/ml



#13 AR-1232-3

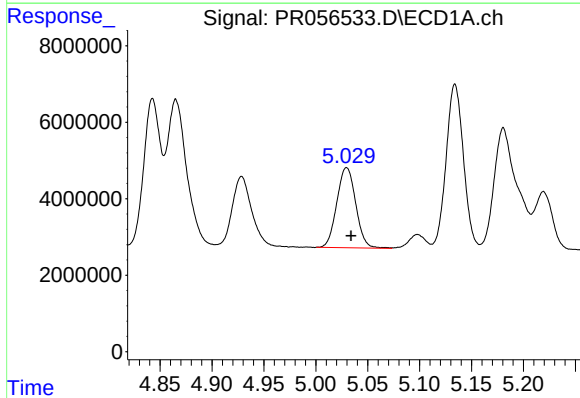
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 50495370
Conc: 628.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



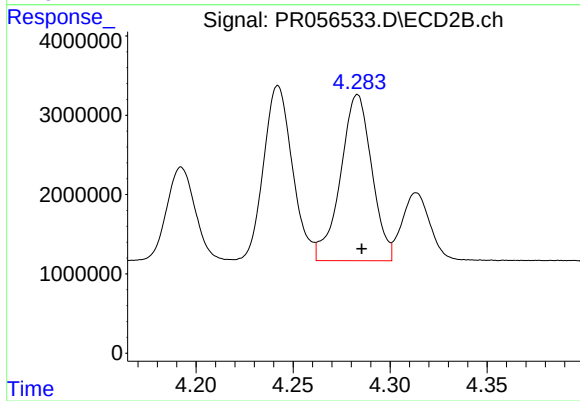
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 12041117
Conc: 659.16 ng/ml



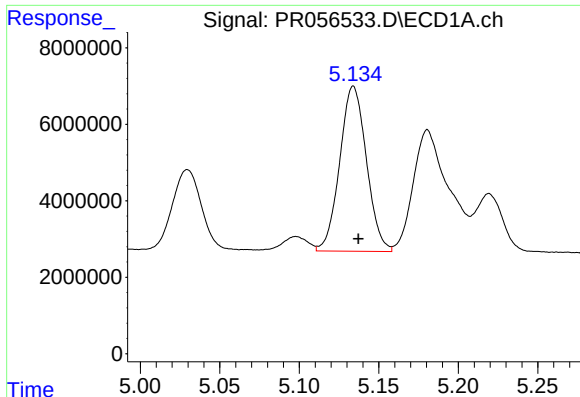
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 26588826
Conc: 707.72 ng/ml



#14 AR-1232-4

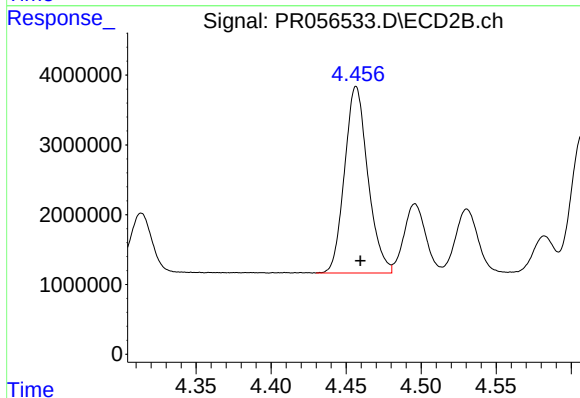
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 23502812
Conc: 1569.26 ng/ml



#15 AR-1232-5

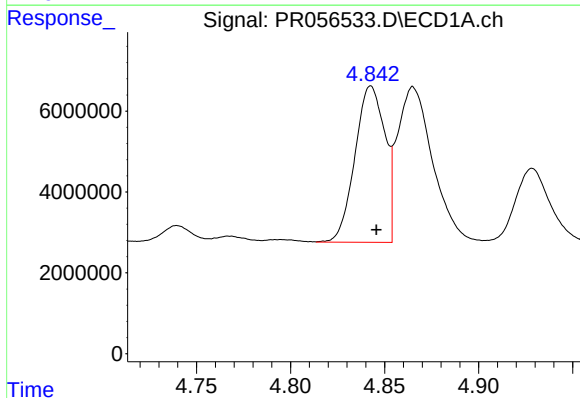
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 50513606
Conc: 1971.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



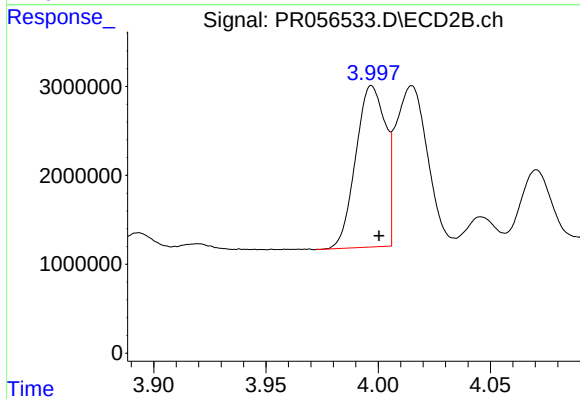
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.003 min
Response: 28886026
Conc: 1657.34 ng/ml



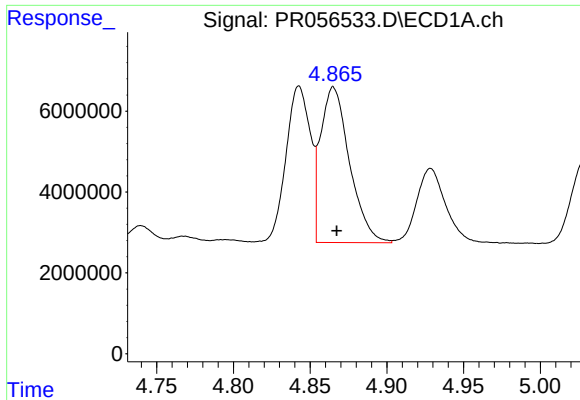
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 42754619
Conc: 408.33 ng/ml



#16 AR-1242-1

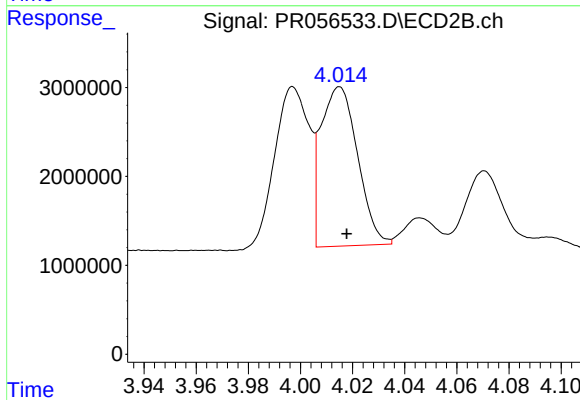
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 16716310
Conc: 372.39 ng/ml



#17 AR-1242-2

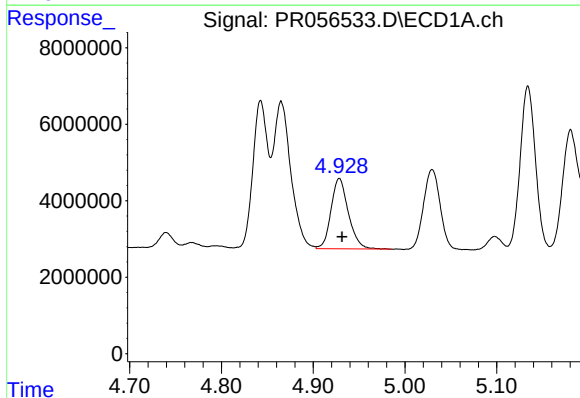
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 50495370
Conc: 332.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



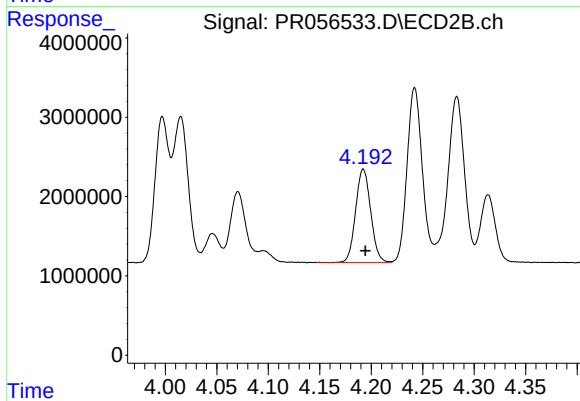
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 17536250
Conc: 265.60 ng/ml



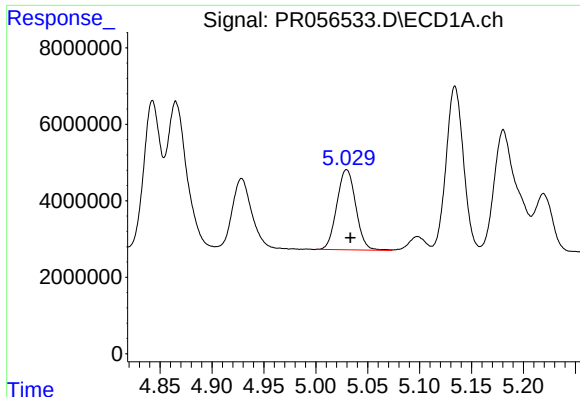
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 24186126
Conc: 269.59 ng/ml



#18 AR-1242-3

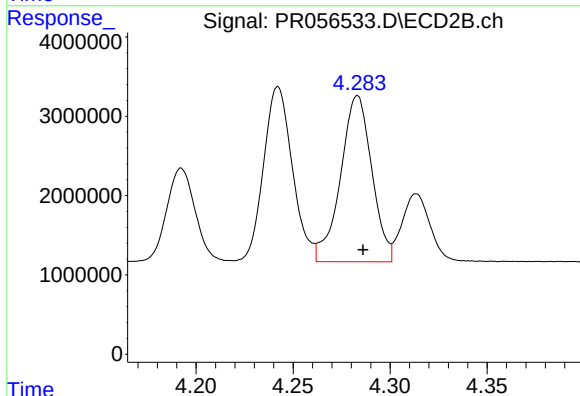
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 12041117
Conc: 332.41 ng/ml



#19 AR-1242-4

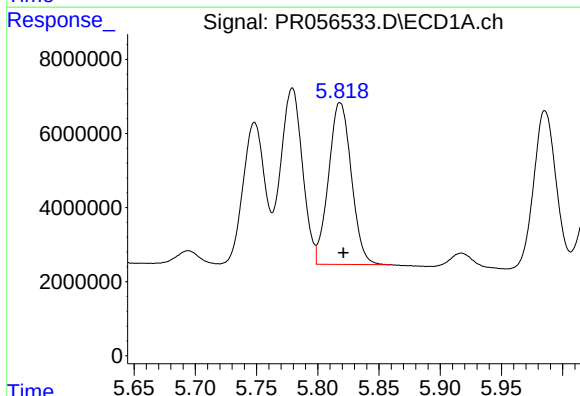
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 26588826
Conc: 366.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



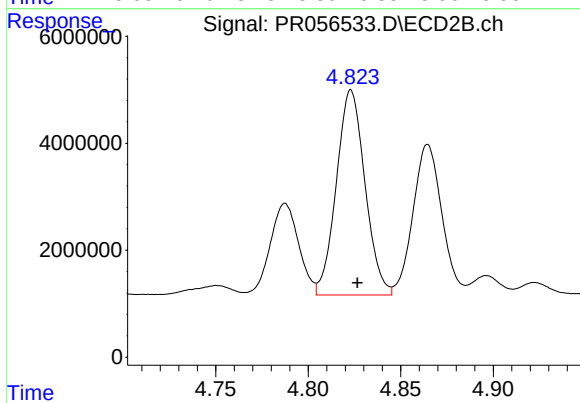
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 23502812
Conc: 726.65 ng/ml



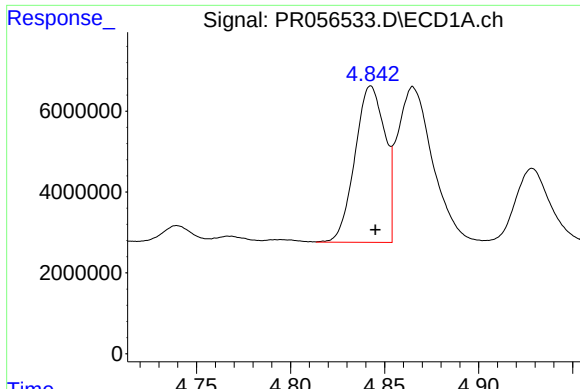
#20 AR-1242-5

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 56478754
Conc: 847.33 ng/ml



#20 AR-1242-5

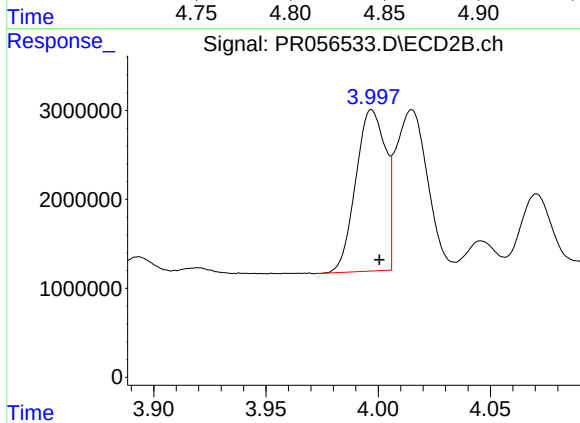
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 41303757
Conc: 987.05 ng/ml



#21 AR-1248-1

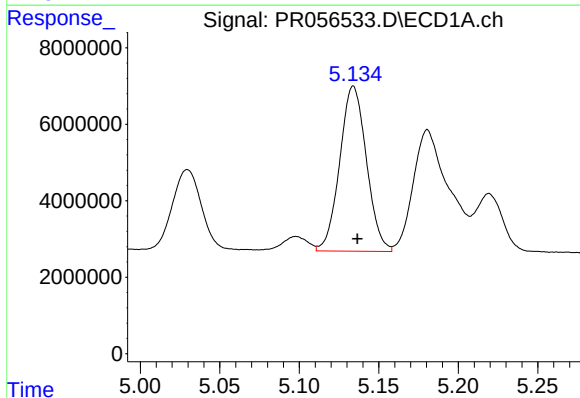
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 42754619
Conc: 529.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



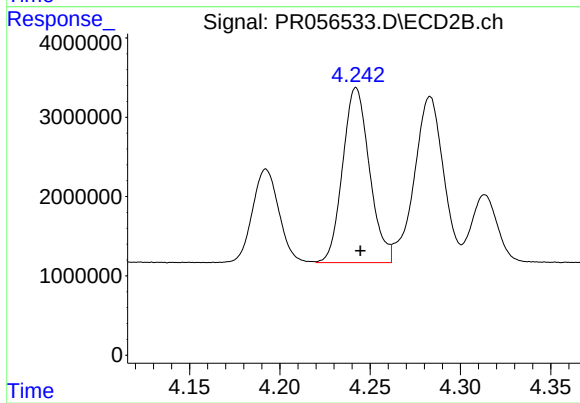
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 16716310
Conc: 479.29 ng/ml



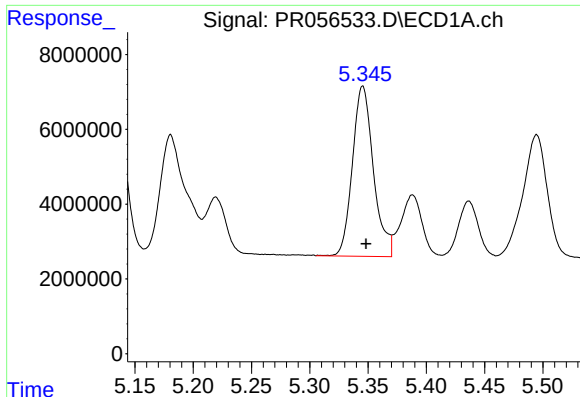
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 50513606
Conc: 526.77 ng/ml



#22 AR-1248-2

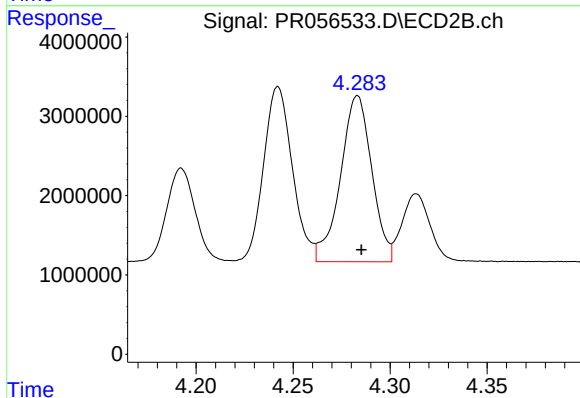
R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 22837855
Conc: 484.43 ng/ml



#23 AR-1248-3

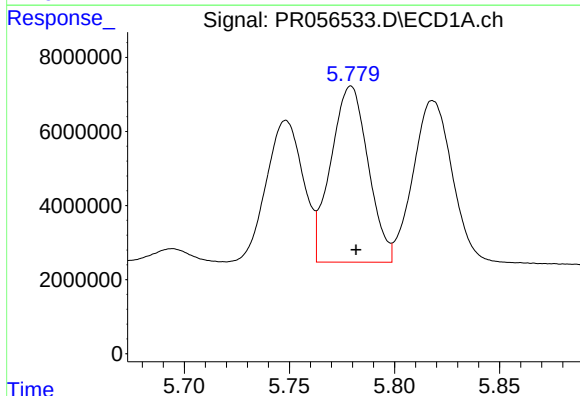
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 56996477
Conc: 533.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



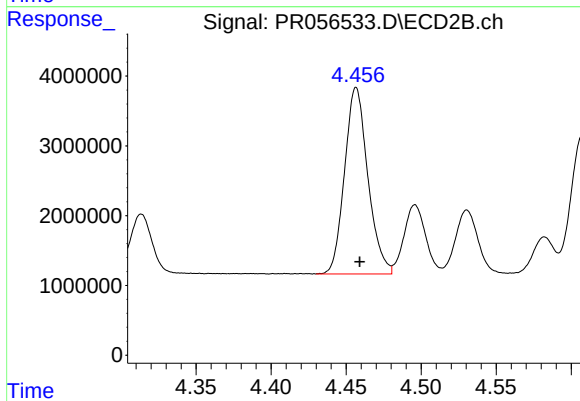
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 23502812
Conc: 485.44 ng/ml



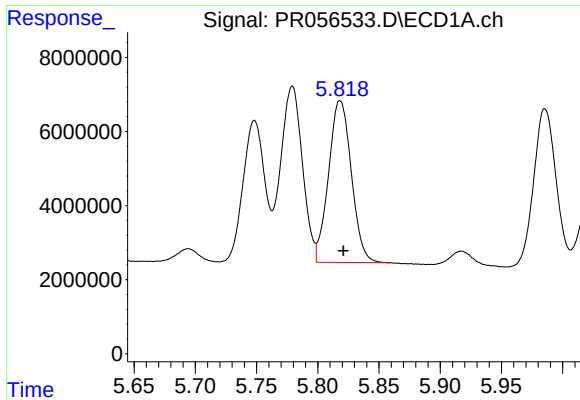
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 58849372
Conc: 533.41 ng/ml



#24 AR-1248-4

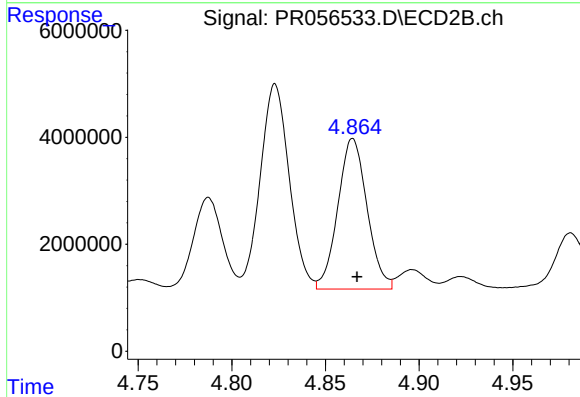
R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 28886026
Conc: 491.19 ng/ml



#25 AR-1248-5

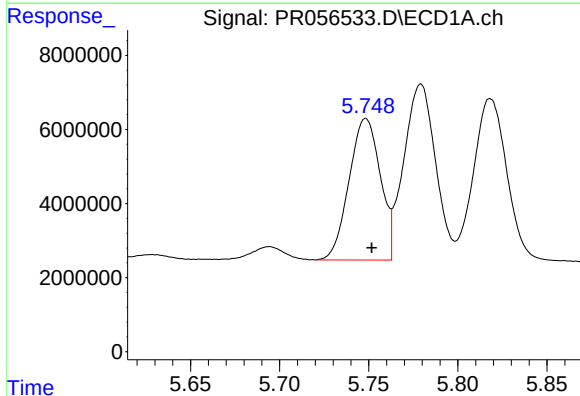
R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 56478754
Conc: 513.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



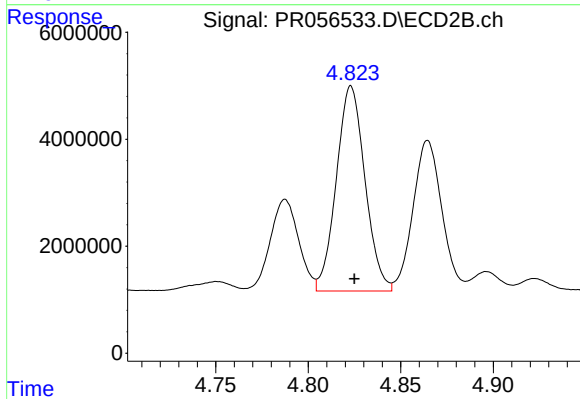
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 30533147
Conc: 503.13 ng/ml



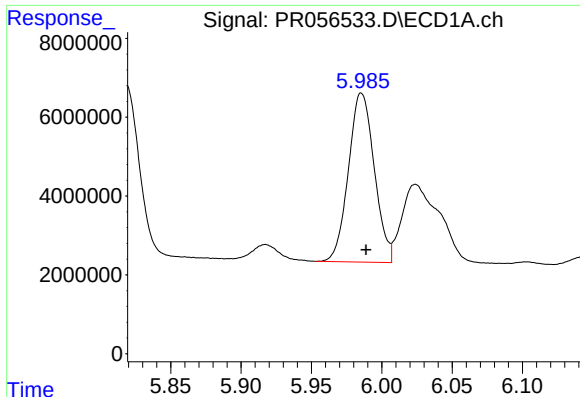
#26 AR-1254-1

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 46587133
Conc: 439.19 ng/ml



#26 AR-1254-1

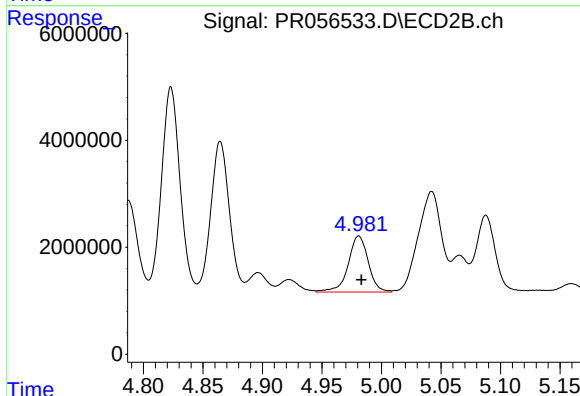
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 41303757
Conc: 469.67 ng/ml



#27 AR-1254-2

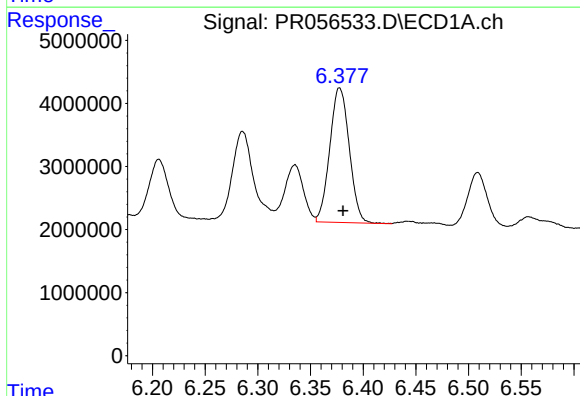
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 54824145
Conc: 351.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



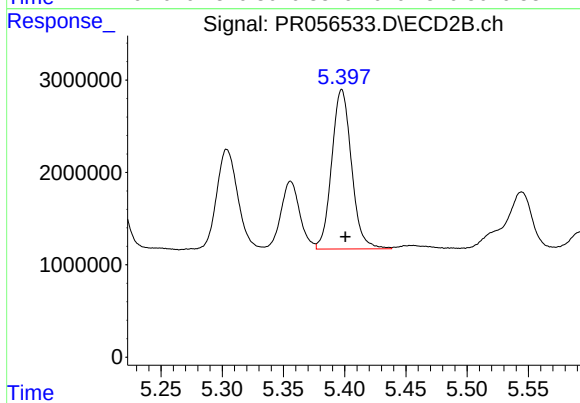
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 12303477
Conc: 160.34 ng/ml



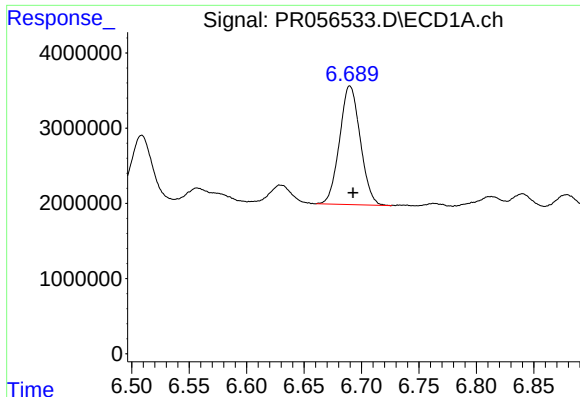
#28 AR-1254-3

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 27517495
Conc: 179.91 ng/ml



#28 AR-1254-3

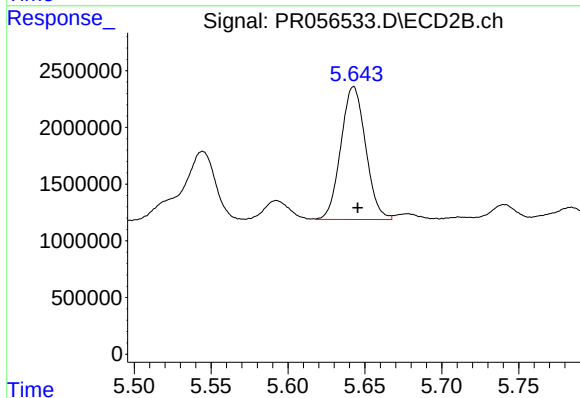
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 19435329
Conc: 153.64 ng/ml



#29 AR-1254-4

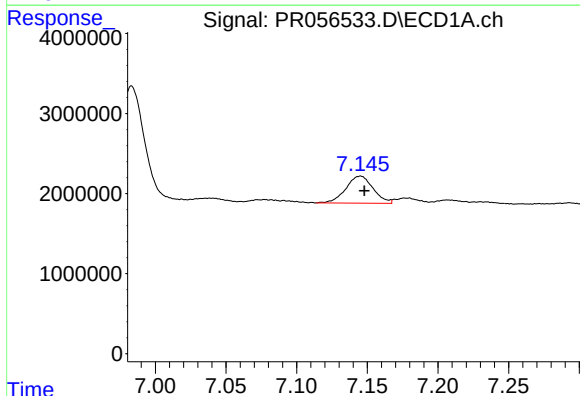
R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 19806114
Conc: 170.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



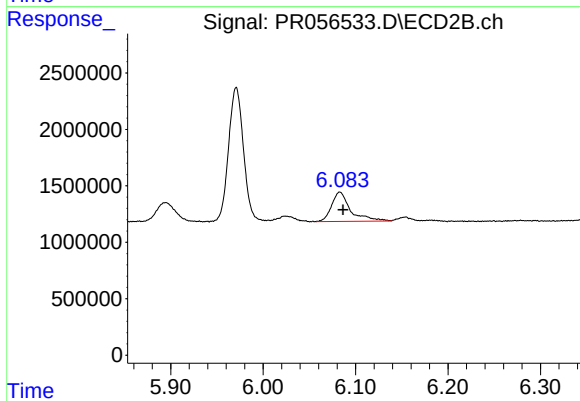
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 13161944
Conc: 165.58 ng/ml



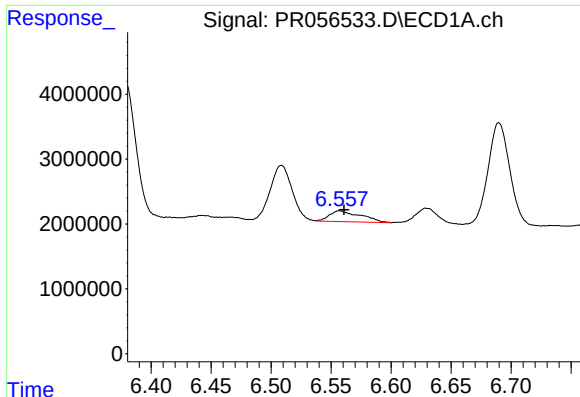
#30 AR-1254-5

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 4536425
Conc: 38.66 ng/ml



#30 AR-1254-5

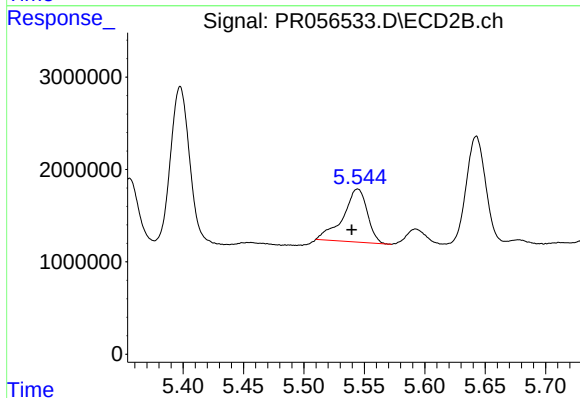
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 3721088
Conc: 33.66 ng/ml



#31 AR-1260-1

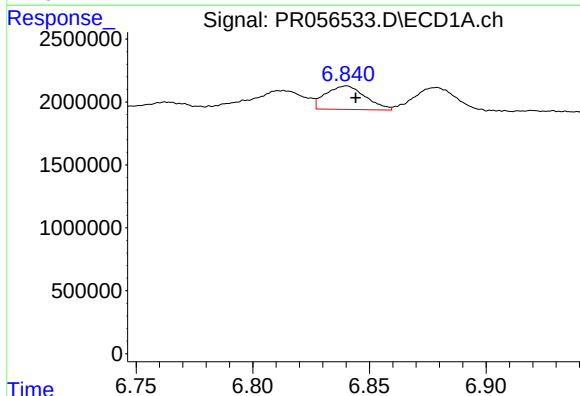
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 2825765
Conc: 25.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



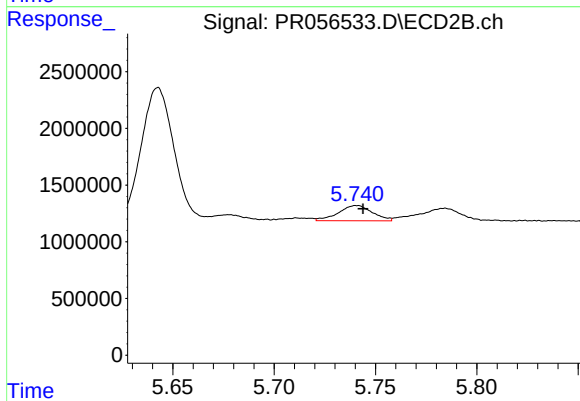
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.005 min
Response: 8064720
Conc: 98.33 ng/ml



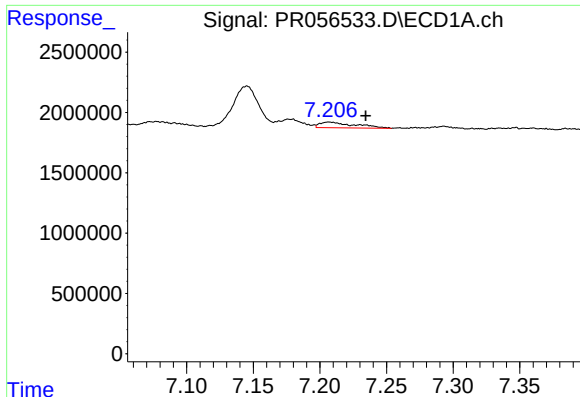
#32 AR-1260-2

R.T.: 6.840 min
Delta R.T.: -0.004 min
Response: 2211085
Conc: 16.63 ng/ml



#32 AR-1260-2

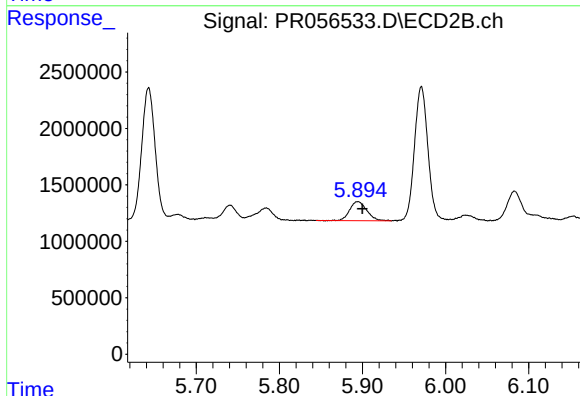
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 1575781
Conc: 15.47 ng/ml



#33 AR-1260-3

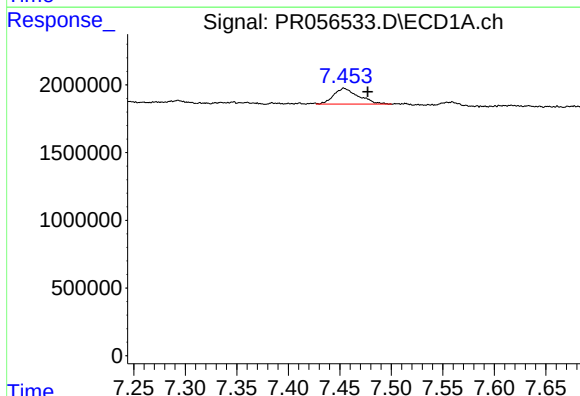
R.T.: 7.207 min
Delta R.T.: -0.027 min
Response: 853688
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



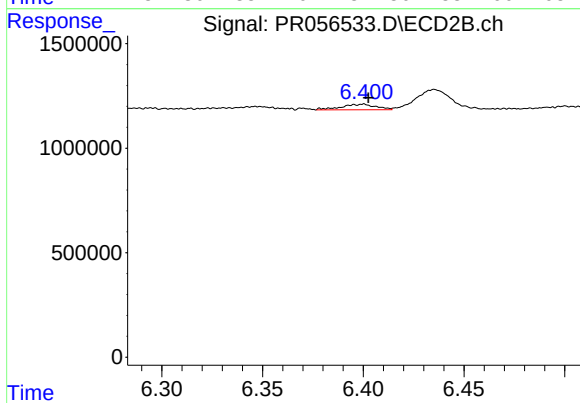
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 2450435
Conc: 25.89 ng/ml



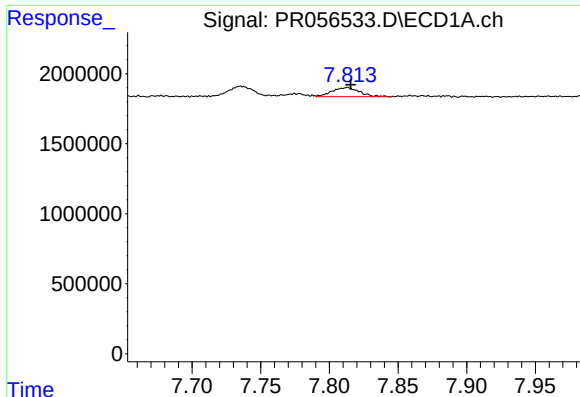
#34 AR-1260-4

R.T.: 7.454 min
Delta R.T.: -0.023 min
Response: 1959339
Conc: 18.09 ng/ml



#34 AR-1260-4

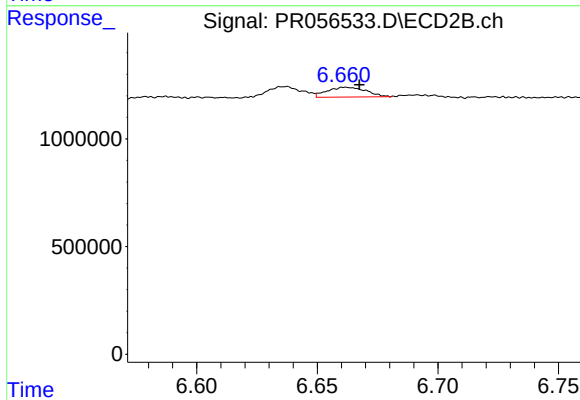
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 317644
Conc: 3.96 ng/ml



#35 AR-1260-5

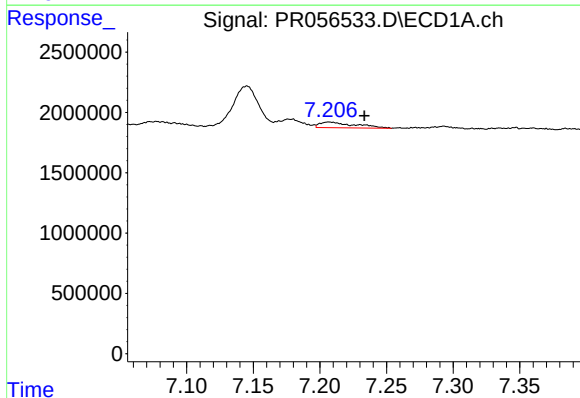
R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 904406
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



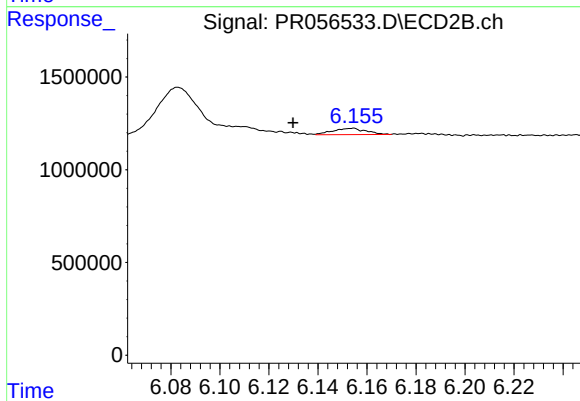
#35 AR-1260-5

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 510120
Conc: 2.67 ng/ml



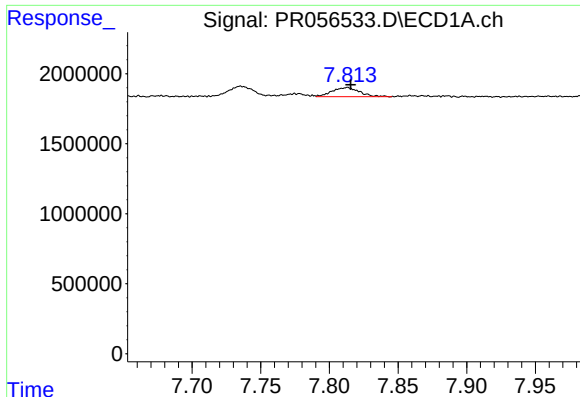
#36 AR-1262-1

R.T.: 7.207 min
Delta R.T.: -0.026 min
Response: 853688
Conc: 6.41 ng/ml



#36 AR-1262-1

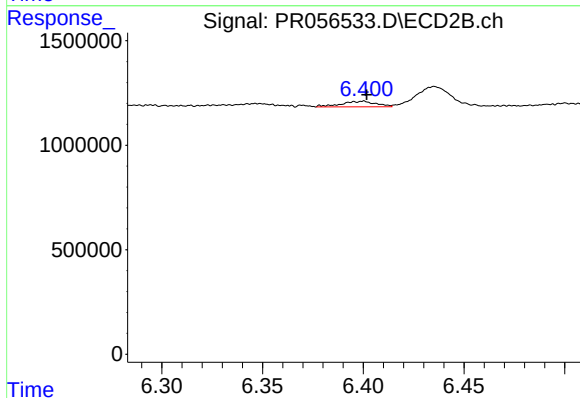
R.T.: 6.154 min
Delta R.T.: 0.024 min
Response: 321993
Conc: 3.00 ng/ml



#37 AR-1262-2

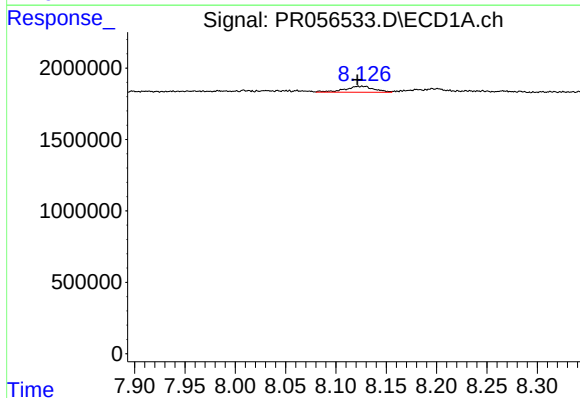
R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 904406
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



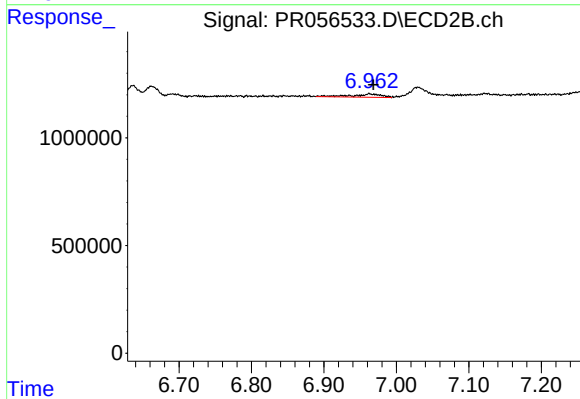
#37 AR-1262-2

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 317644
Conc: 3.21 ng/ml



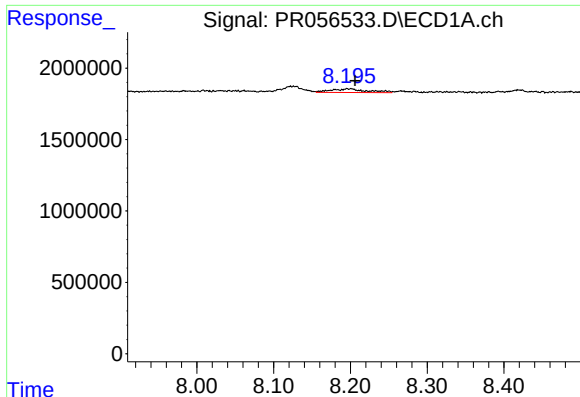
#38 AR-1262-3

R.T.: 8.125 min
Delta R.T.: 0.004 min
Response: 849595
Conc: 5.43 ng/ml



#38 AR-1262-3

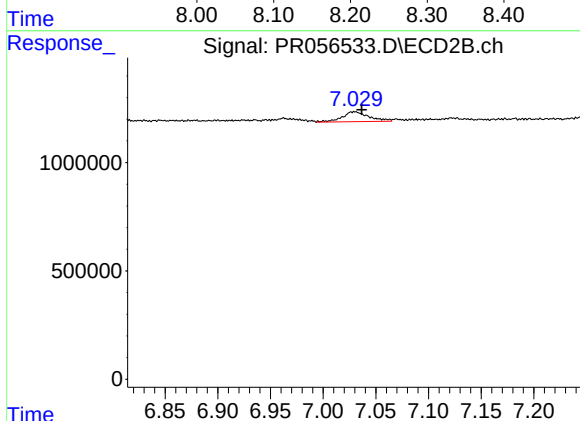
R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 438768
Conc: 5.52 ng/ml



#39 AR-1262-4

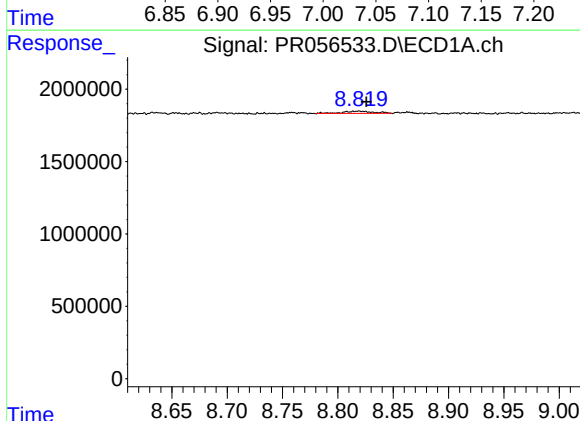
R.T.: 8.199 min
Delta R.T.: -0.007 min
Response: 828263
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



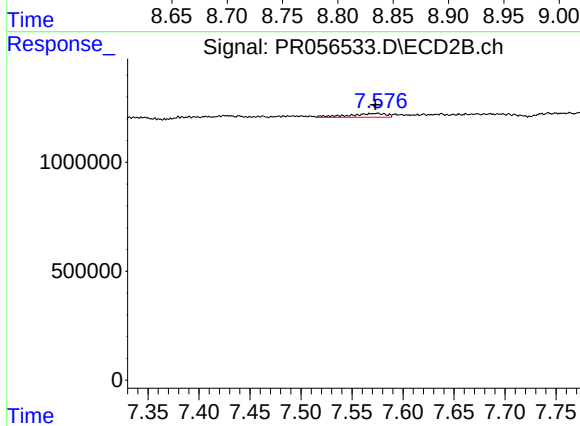
#39 AR-1262-4

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 802964
Conc: 5.21 ng/ml



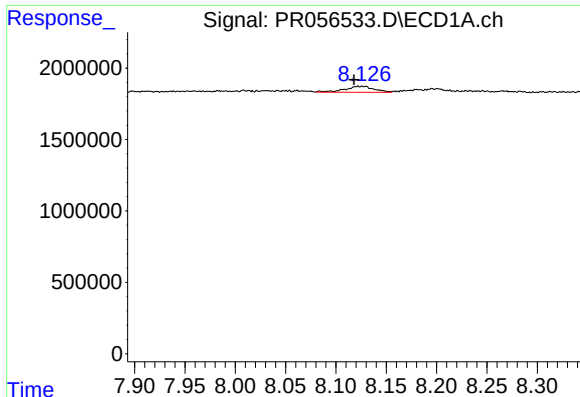
#40 AR-1262-5

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 268525
Conc: 3.15 ng/ml



#40 AR-1262-5

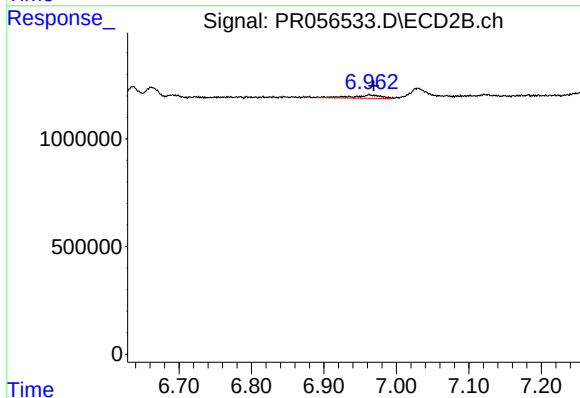
R.T.: 7.575 min
Delta R.T.: 0.002 min
Response: 452736
Conc: 6.23 ng/ml



#41 AR-1268-1

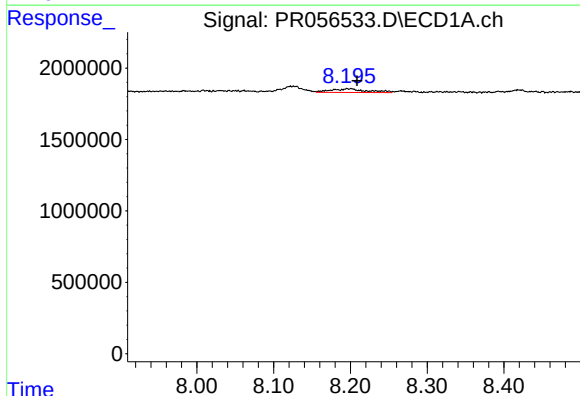
R.T.: 8.125 min
Delta R.T.: 0.007 min
Response: 849595
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



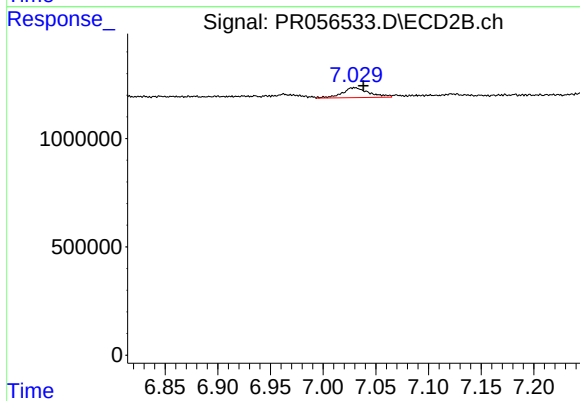
#41 AR-1268-1

R.T.: 6.962 min
Delta R.T.: -0.006 min
Response: 438768
Conc: 1.88 ng/ml



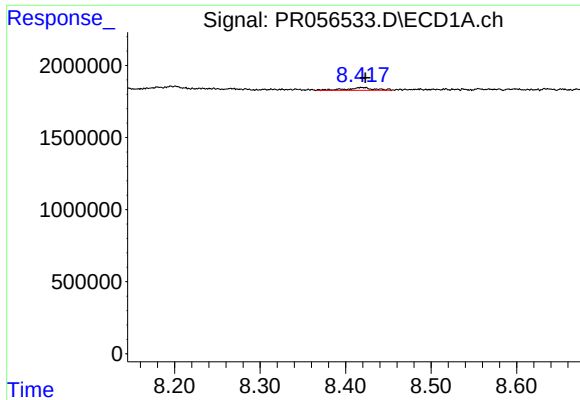
#42 AR-1268-2

R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 828263
Conc: 3.18 ng/ml



#42 AR-1268-2

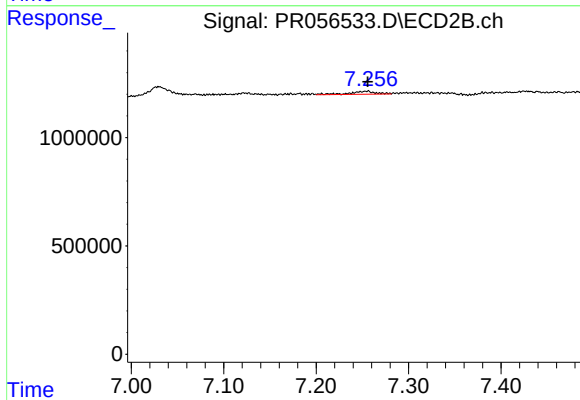
R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 802964
Conc: 3.65 ng/ml



#43 AR-1268-3

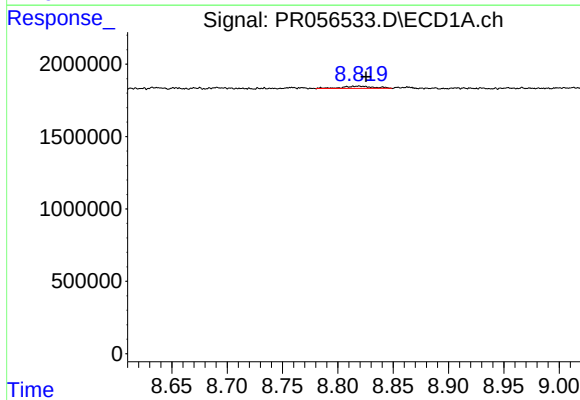
R.T.: 8.420 min
Delta R.T.: -0.004 min
Response: 459227
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



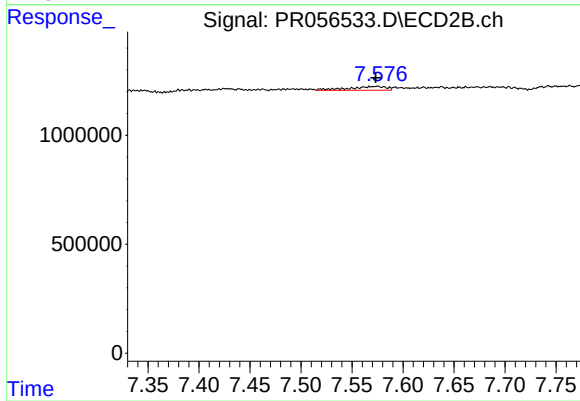
#43 AR-1268-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 262169
Conc: 1.42 ng/ml



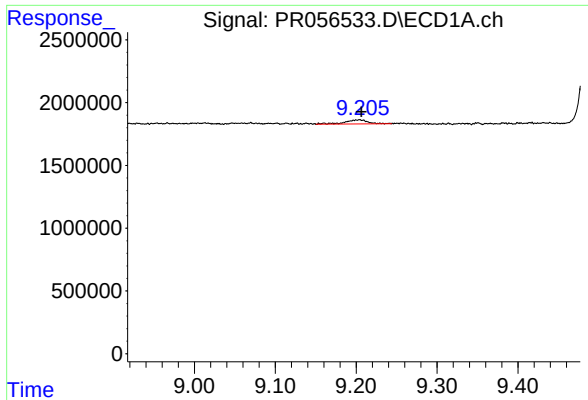
#44 AR-1268-4

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 268525
Conc: 2.77 ng/ml



#44 AR-1268-4

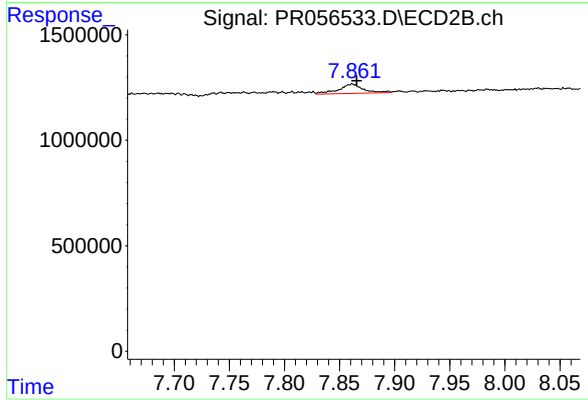
R.T.: 7.575 min
Delta R.T.: 0.002 min
Response: 452736
Conc: 5.54 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 620167
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.861 min
Delta R.T.: -0.004 min
Response: 680947
Conc: 1.12 ng/ml