

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
 Data File : PR056558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 12:30
 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 13 00:56:53 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	2.893	258.2E6	88878929	53.735	50.708
2)	SA Decachlor...	9.512	8.101	100.8E6	79787821	50.794	47.956
Target Compounds							
3)	L1 AR-1016-1	4.844	3.997	55626376	22575956	444.016	421.301
4)	L1 AR-1016-2	4.865	4.014	80137045	33089630	440.786	411.765
5)	L1 AR-1016-3	4.929	4.191	47694570	18234391	447.073	420.224
6)	L1 AR-1016-4	5.031	4.242	38829769	12948500	448.622	408.511
7)	L1 AR-1016-5	5.347	4.456	34695104	17685541	457.364	419.006
8)	L2 AR-1221-1	3.842	3.115	7215432	2436773	133.906	121.852
9)	L2 AR-1221-2	3.933	3.200	10265637	3757625	261.965	248.733
10)	L2 AR-1221-3	4.011	3.276	35601675	13333901	299.402	286.261
11)	L3 AR-1232-1	4.011	3.276	35601675	13333901	370.123	353.459
12)	L3 AR-1232-2	4.558	4.014	43611192	33089630	991.128	942.132
13)	L3 AR-1232-3	4.865	4.191	80137045	18234391	997.970	998.201
14)	L3 AR-1232-4	5.031	4.283	38829769	16090203	1033.542	1074.329
15)	L3 AR-1232-5	5.135	4.456	28072544	17685541	1095.904	1014.713
16)	L4 AR-1242-1	4.844	3.997	55626376	22575956	531.256	502.928
17)	L4 AR-1242-2	4.865	4.014	80137045	33089630	527.203	501.161
18)	L4 AR-1242-3	4.929	4.191	47694570	18234391	531.621	503.381
19)	L4 AR-1242-4	5.031	4.283	38829769	16090203	535.165	497.470
20)	L4 AR-1242-5	5.819	4.823	33374501	21096427	500.707	504.146
21)	L5 AR-1248-1	4.844	3.997	55626376	22575956	688.465	647.301
22)	L5 AR-1248-2	5.135	4.242	28072544	12948500	292.748	274.659
23)	L5 AR-1248-3	5.347	4.283	34695104	16090203	324.955	332.336
24)	L5 AR-1248-4	5.780	4.456	32620493	17685541	295.674	300.730
25)	L5 AR-1248-5	5.819	4.864	33374501	18584704	303.694	306.241
26)	L6 AR-1254-1	5.749	4.823	24901858	21096427	234.758	239.889
27)	L6 AR-1254-2	5.987	4.980	27584678	5478302	176.643	71.395 #
28)	L6 AR-1254-3	6.379	5.398	9897709	7189059	64.711	56.832
29)	L6 AR-1254-4	6.692	5.643	7966384	5201389	68.505	65.434
30)	L6 AR-1254-5	7.147	6.084	2022073	1501444	17.235	13.582
31)	L7 AR-1260-1	6.560	5.545	841650	2457885	7.574	29.968 #
32)	L7 AR-1260-2	6.841	5.741	1334948	697986	10.040	6.852 #
33)	L7 AR-1260-3	7.207f	5.895	320070	940650	3.262	9.938 #
34)	L7 AR-1260-4	7.457f	0.000	1040414	0	9.604	N.D. #
35)	L7 AR-1260-5	7.813	0.000	270716	0	1.291	N.D. #
36)	L8 AR-1262-1	7.207f	6.108f	320070	333150	2.404	3.102 #
37)	L8 AR-1262-2	7.813	0.000	270716	0	1.191	N.D. #
38)	L8 AR-1262-3	8.127	0.000	351088	0	2.245	N.D. #
39)	L8 AR-1262-4	8.214	7.035	376324	94212	5.468	0.612 #
41)	L9 AR-1268-1	8.127	0.000	351088	0	1.267	N.D. #
42)	L9 AR-1268-2	8.214	7.035	376324	94212	1.447	0.428 #

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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	8.422	7.254	338225	358049	1.533	1.936 #
45) L9	AR-1268-5	9.204	7.864	589863	644371	0.825	1.056 #

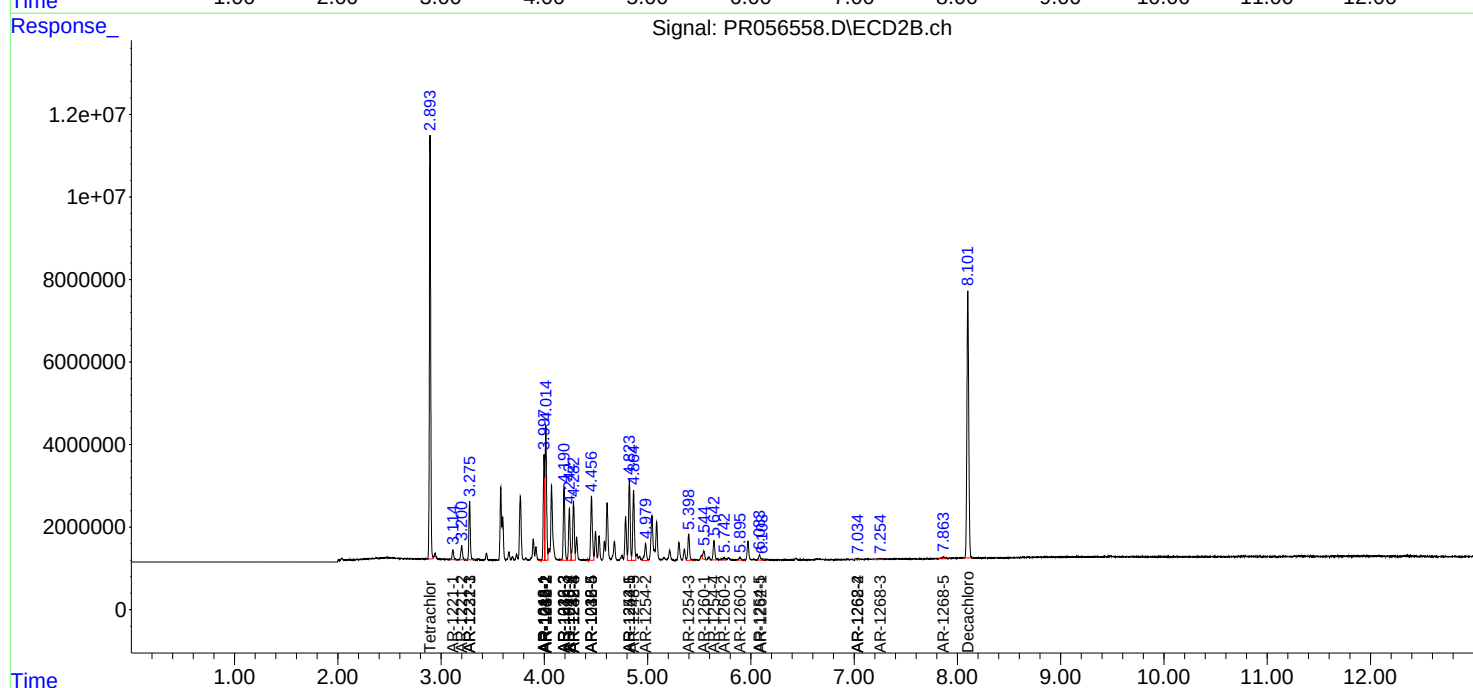
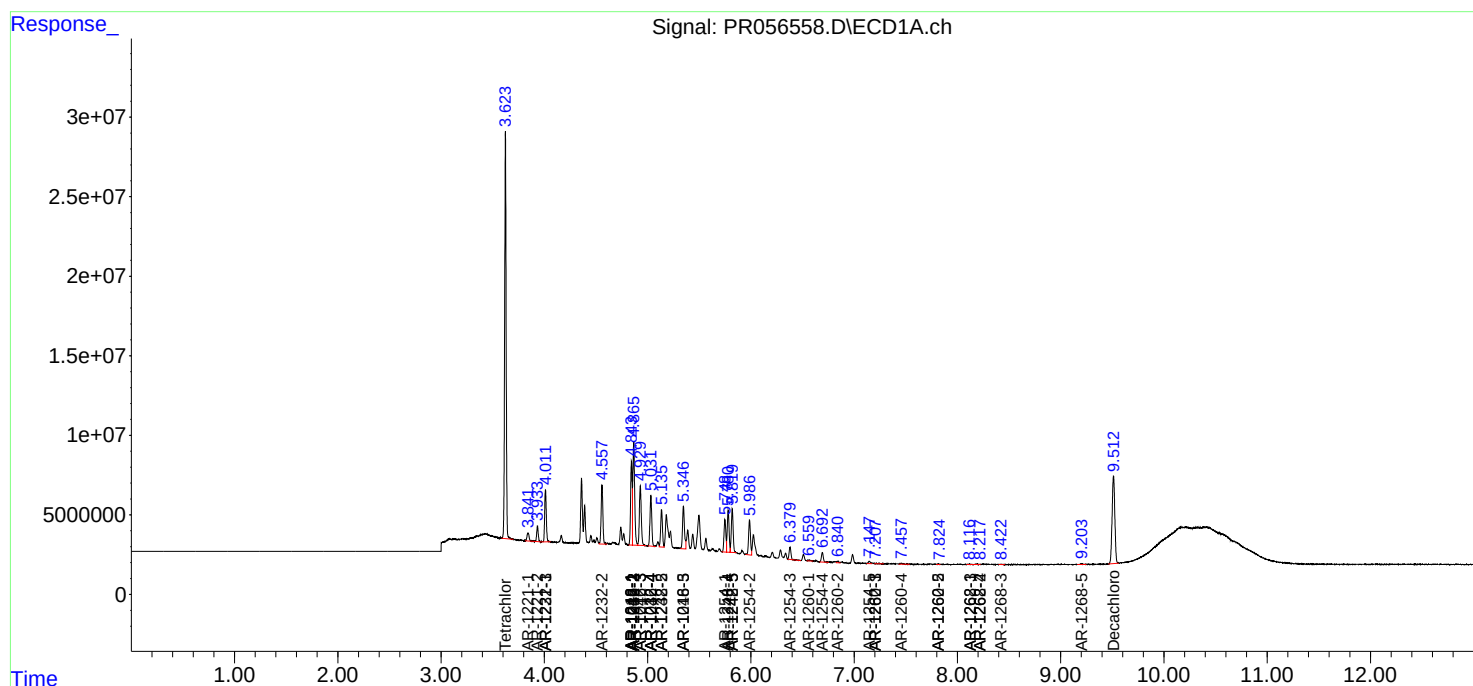
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

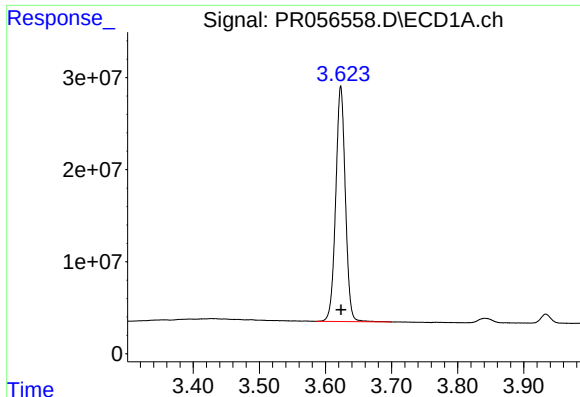
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

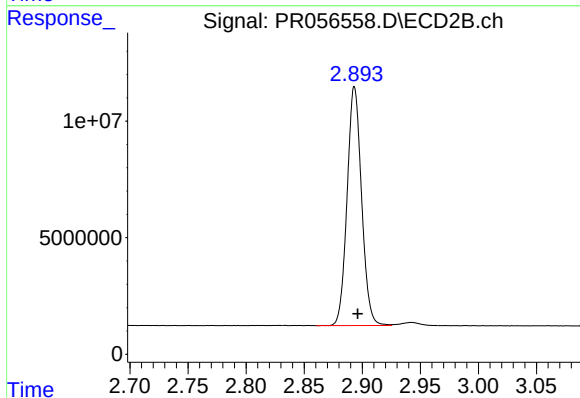




#1 Tetrachloro-m-xylene

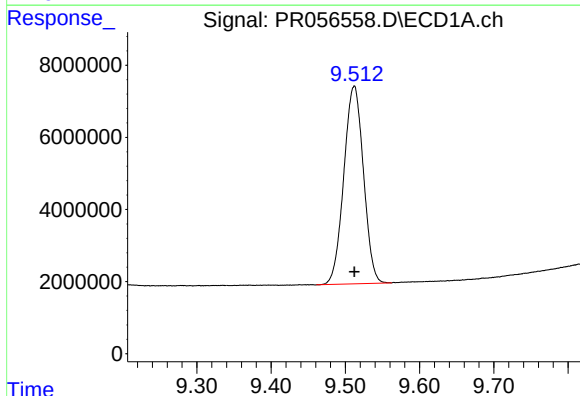
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 258179354
Conc: 53.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



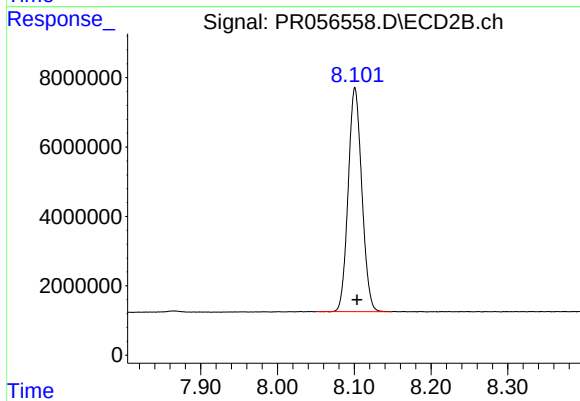
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 88878929
Conc: 50.71 ng/ml



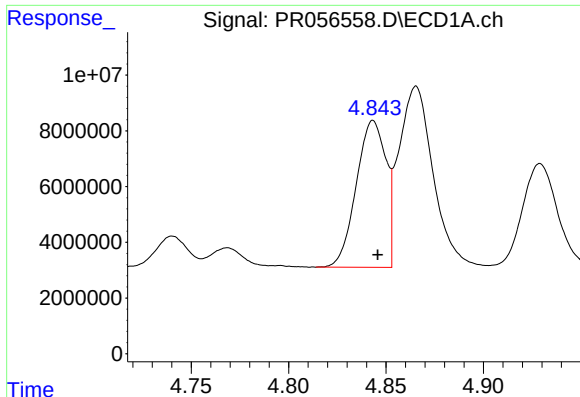
#2 Decachlorobiphenyl

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 100793880
Conc: 50.79 ng/ml



#2 Decachlorobiphenyl

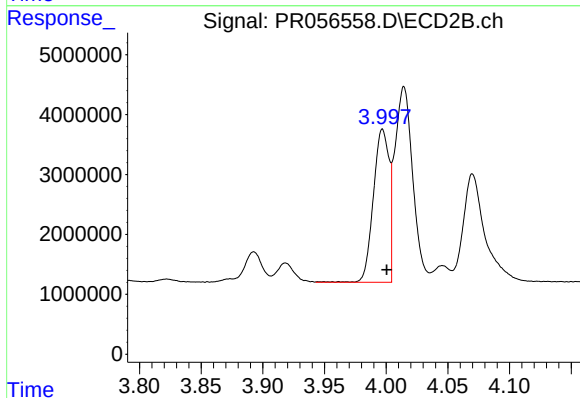
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 79787821
Conc: 47.96 ng/ml



#3 AR-1016-1

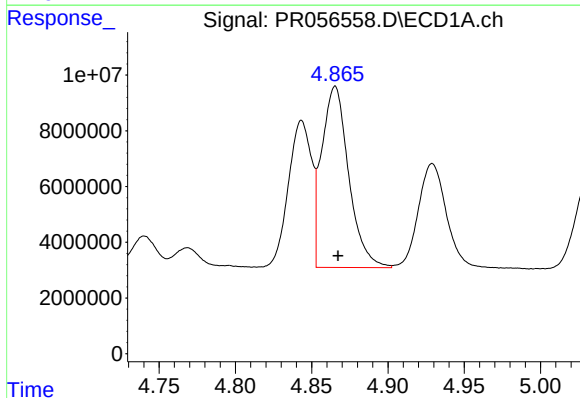
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 55626376
Conc: 444.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



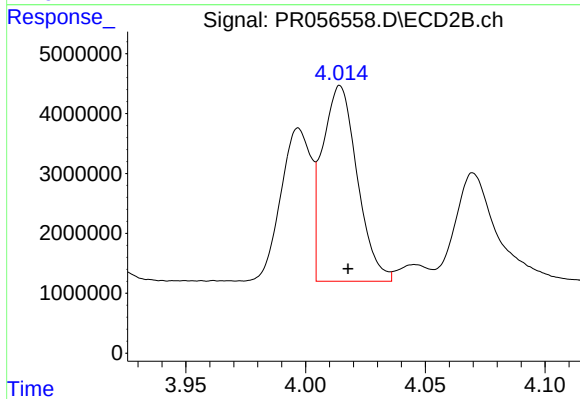
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 22575956
Conc: 421.30 ng/ml



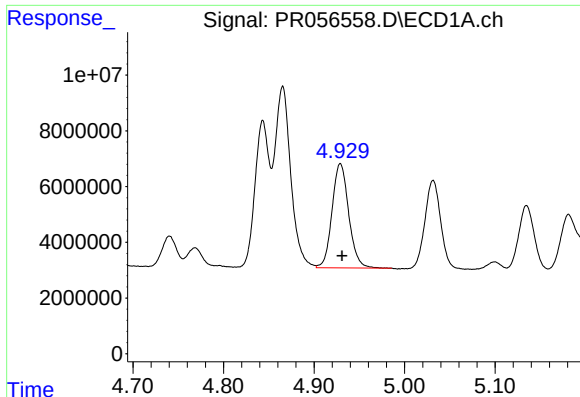
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 80137045
Conc: 440.79 ng/ml



#4 AR-1016-2

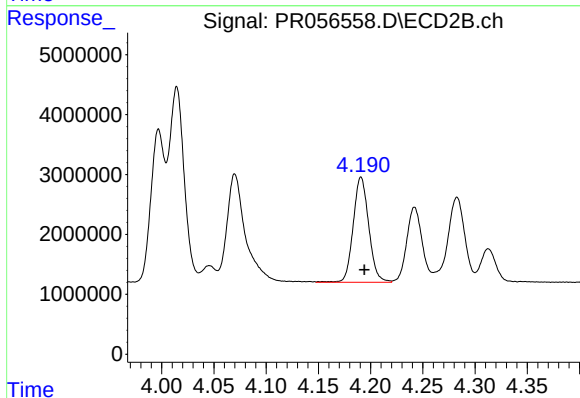
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 33089630
Conc: 411.76 ng/ml



#5 AR-1016-3

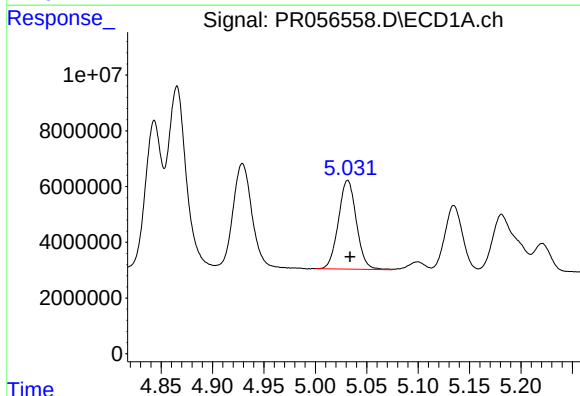
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 47694570
Conc: 447.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



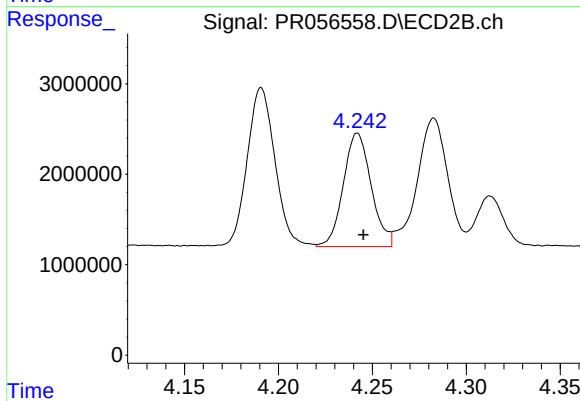
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 18234391
Conc: 420.22 ng/ml



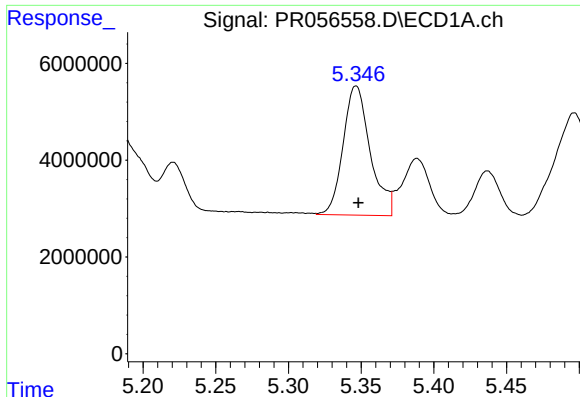
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 38829769
Conc: 448.62 ng/ml



#6 AR-1016-4

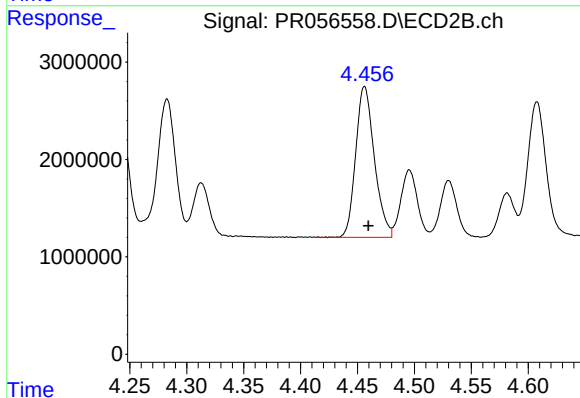
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 12948500
Conc: 408.51 ng/ml



#7 AR-1016-5

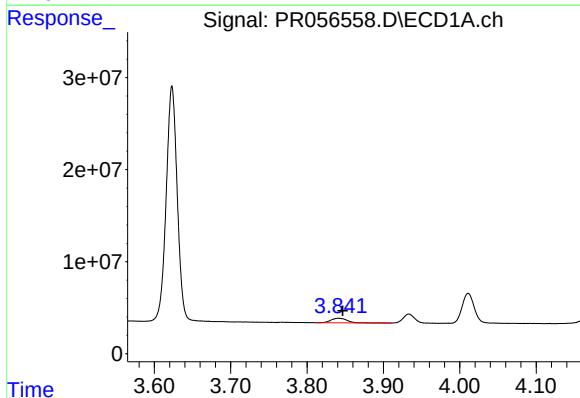
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 34695104
Conc: 457.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



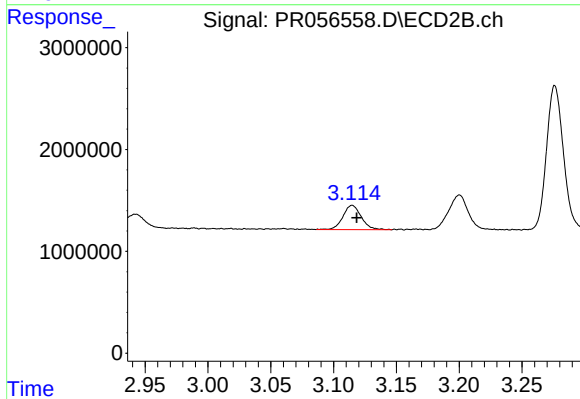
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 17685541
Conc: 419.01 ng/ml



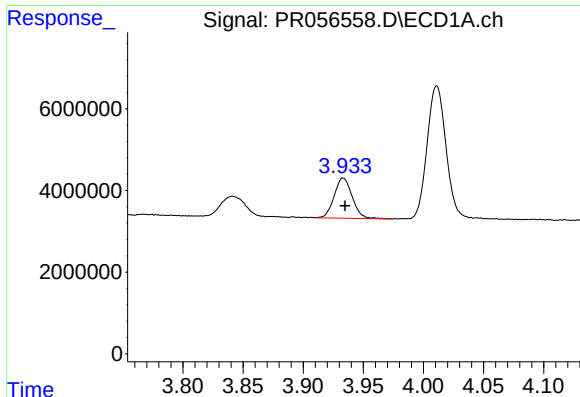
#8 AR-1221-1

R.T.: 3.842 min
Delta R.T.: -0.005 min
Response: 7215432
Conc: 133.91 ng/ml



#8 AR-1221-1

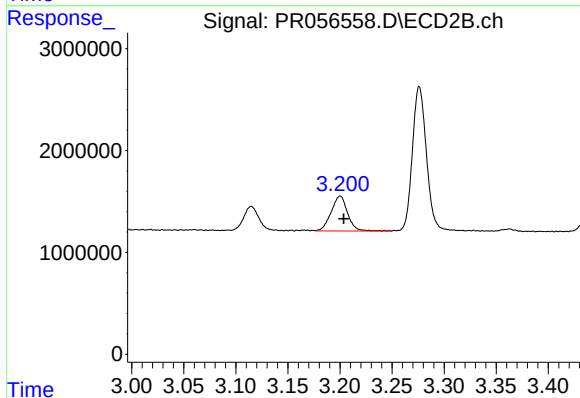
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 2436773
Conc: 121.85 ng/ml



#9 AR-1221-2

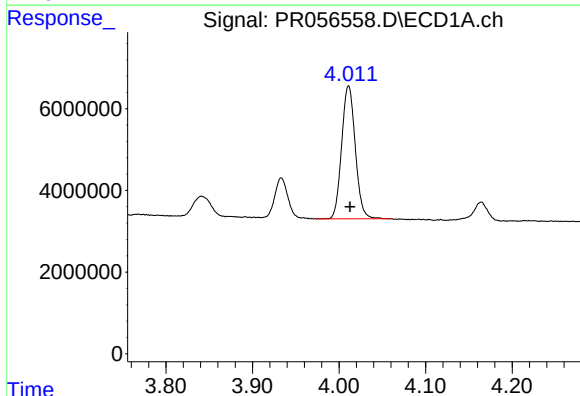
R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 10265637
Conc: 261.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



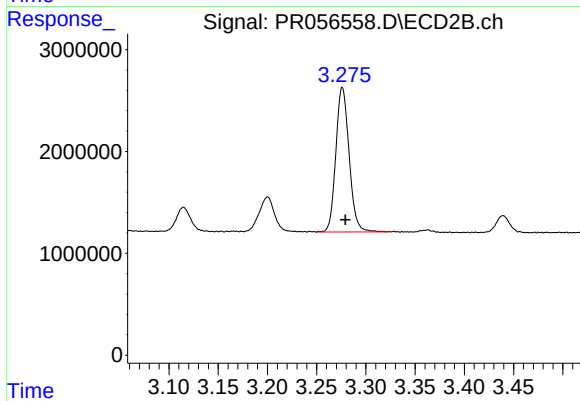
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.003 min
Response: 3757625
Conc: 248.73 ng/ml



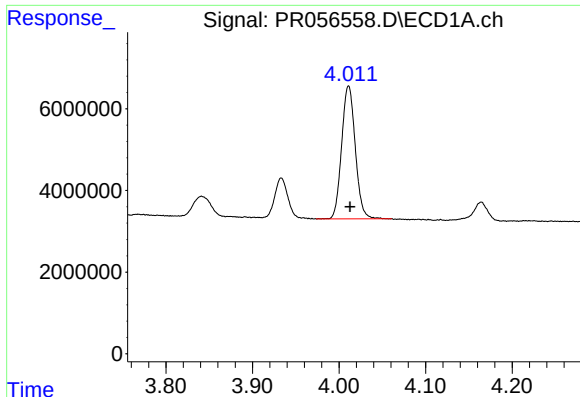
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 35601675
Conc: 299.40 ng/ml



#10 AR-1221-3

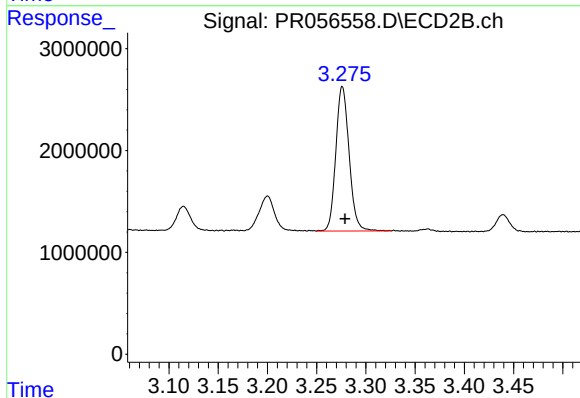
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 13333901
Conc: 286.26 ng/ml



#11 AR-1232-1

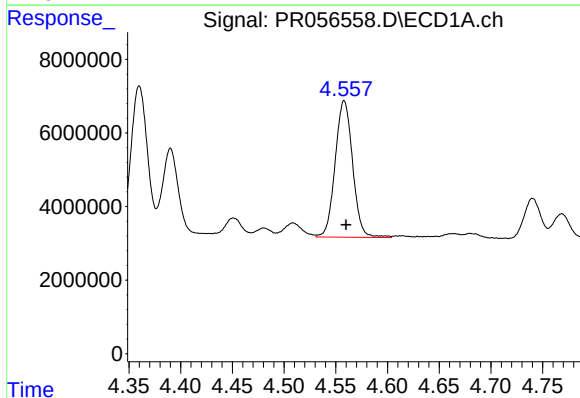
R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 35601675
Conc: 370.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



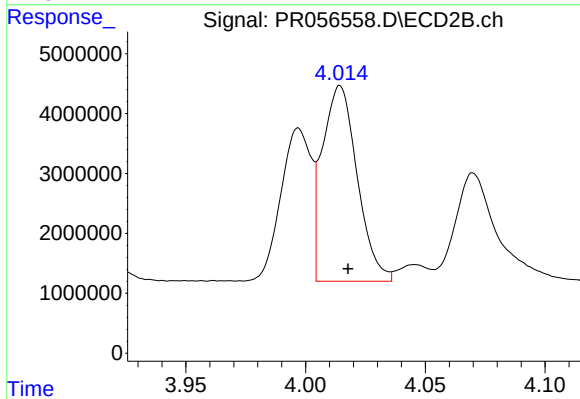
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 13333901
Conc: 353.46 ng/ml



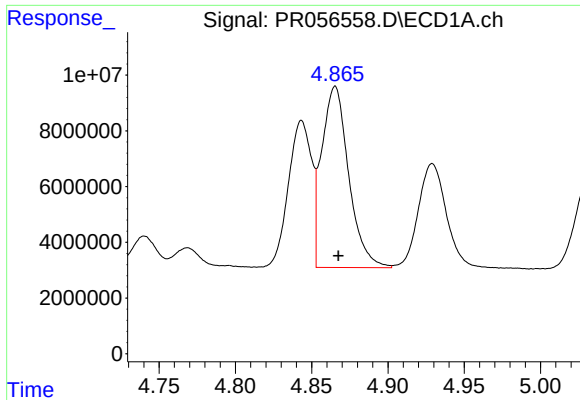
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 43611192
Conc: 991.13 ng/ml



#12 AR-1232-2

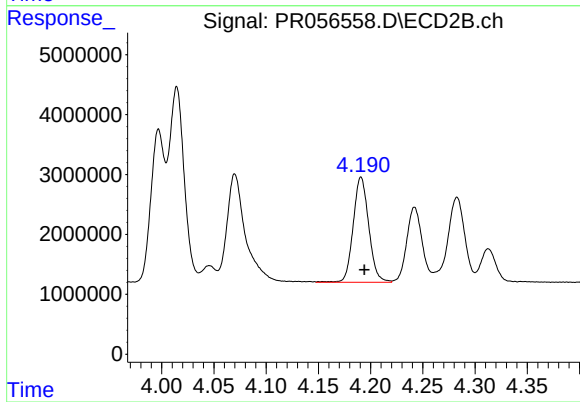
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 33089630
Conc: 942.13 ng/ml



#13 AR-1232-3

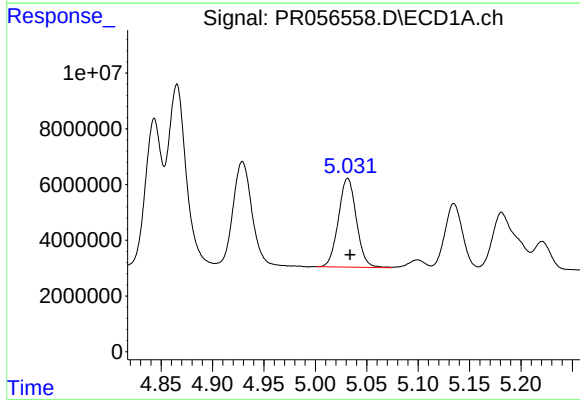
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 80137045
Conc: 997.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



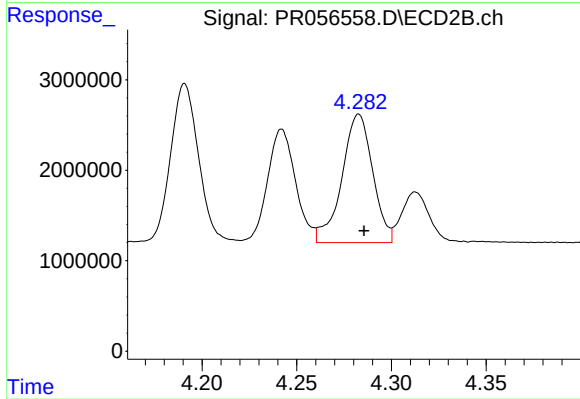
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 18234391
Conc: 998.20 ng/ml



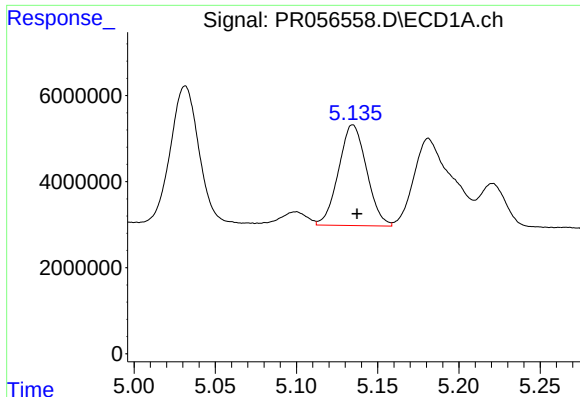
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 38829769
Conc: 1033.54 ng/ml



#14 AR-1232-4

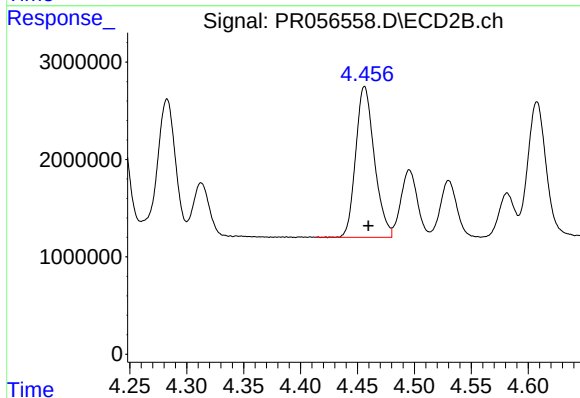
R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 16090203
Conc: 1074.33 ng/ml



#15 AR-1232-5

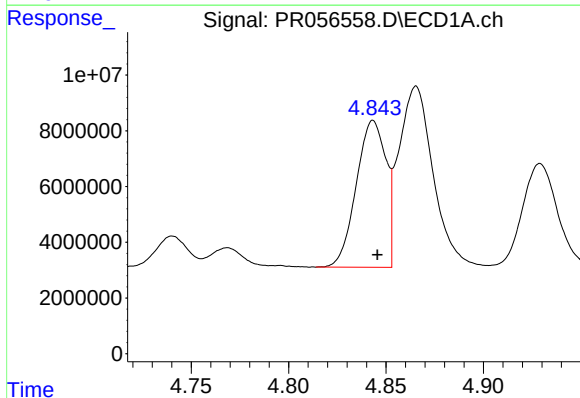
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 28072544
Conc: 1095.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



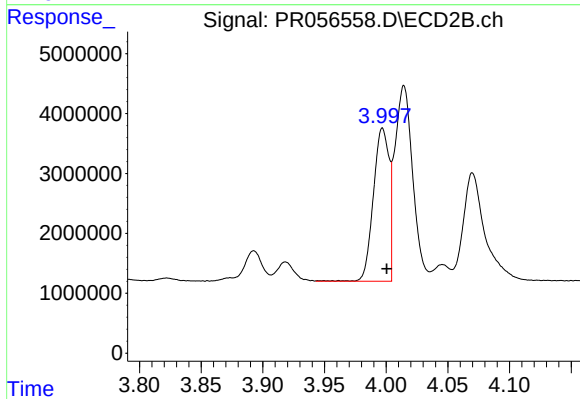
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 17685541
Conc: 1014.71 ng/ml



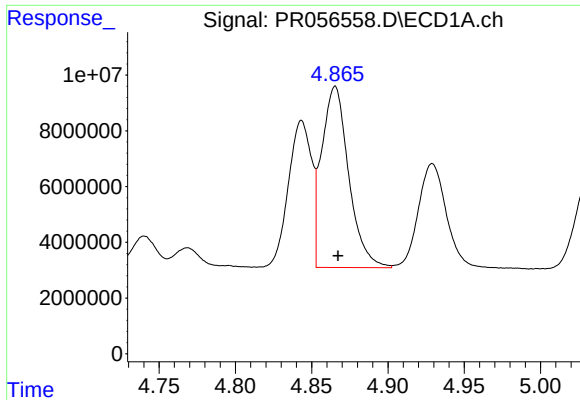
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 55626376
Conc: 531.26 ng/ml



#16 AR-1242-1

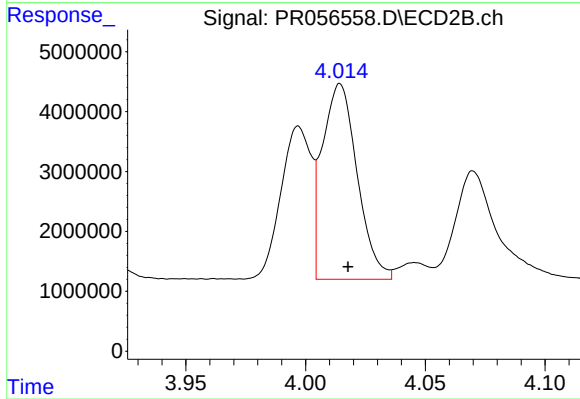
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 22575956
Conc: 502.93 ng/ml



#17 AR-1242-2

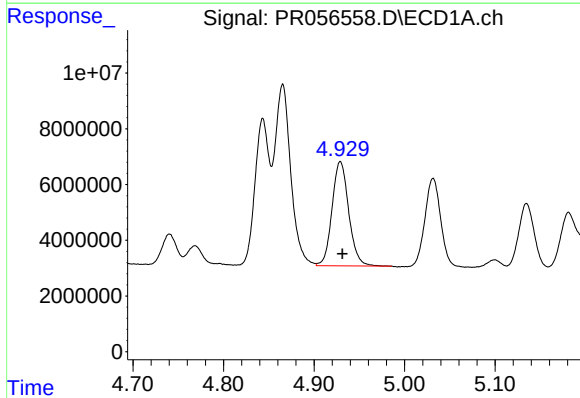
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 80137045
Conc: 527.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



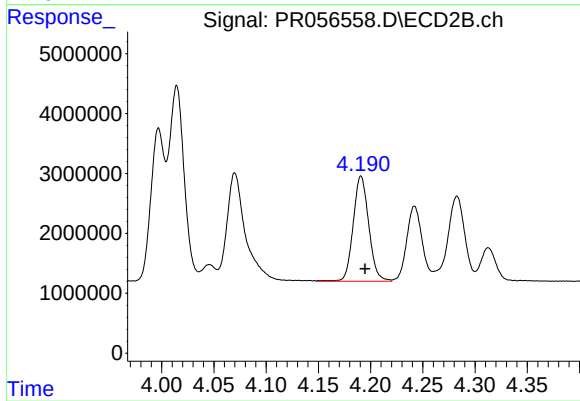
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 33089630
Conc: 501.16 ng/ml



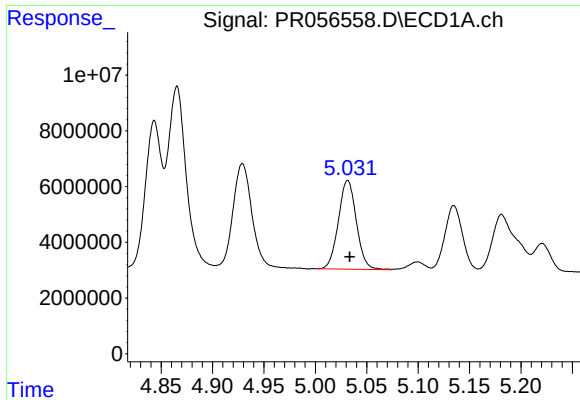
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 47694570
Conc: 531.62 ng/ml



#18 AR-1242-3

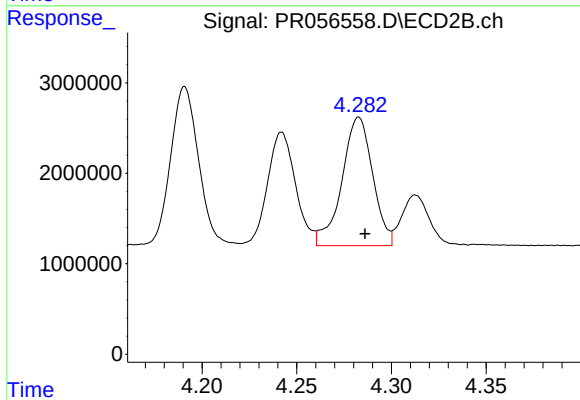
R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 18234391
Conc: 503.38 ng/ml



#19 AR-1242-4

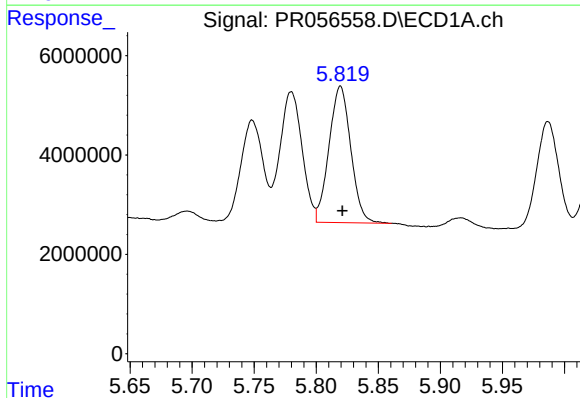
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 38829769
Conc: 535.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



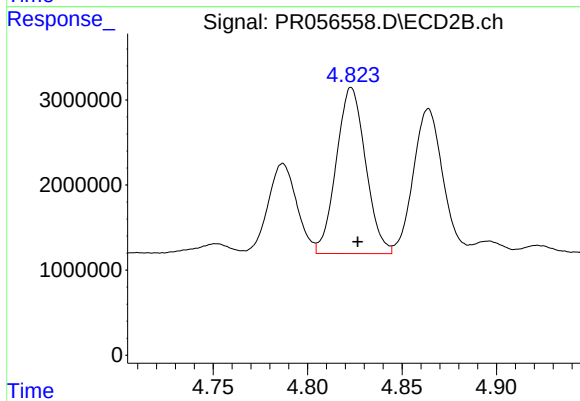
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 16090203
Conc: 497.47 ng/ml



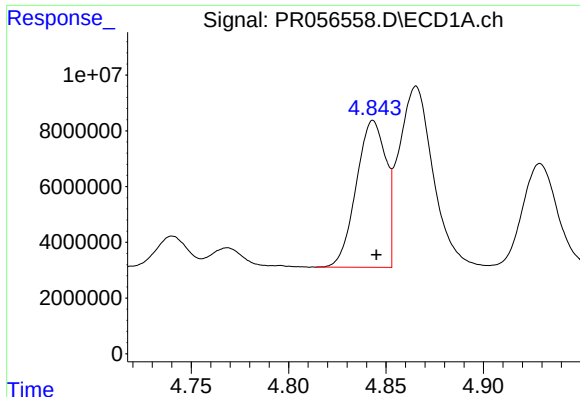
#20 AR-1242-5

R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: 33374501
Conc: 500.71 ng/ml



#20 AR-1242-5

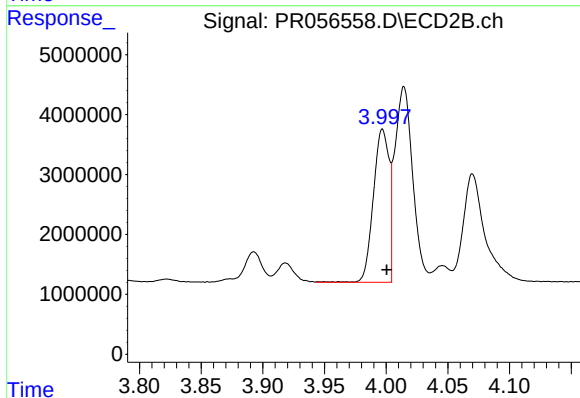
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 21096427
Conc: 504.15 ng/ml



#21 AR-1248-1

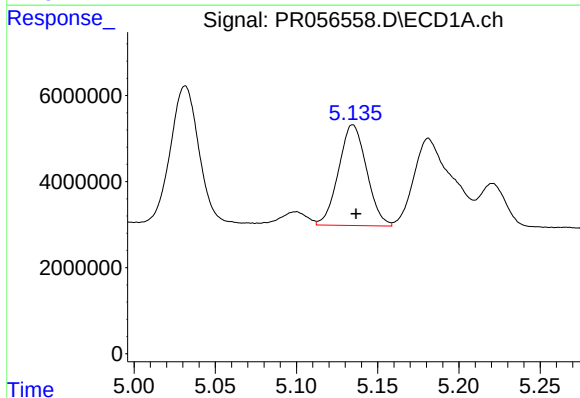
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 55626376
Conc: 688.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



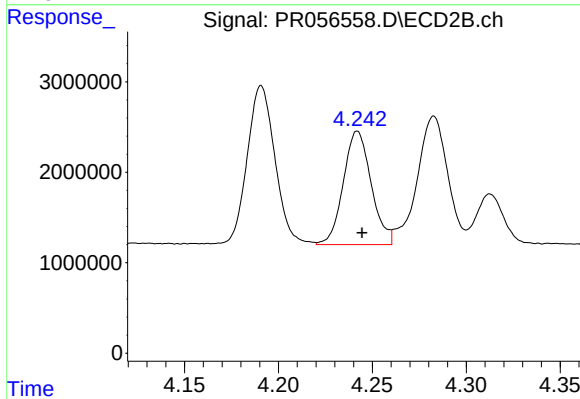
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 22575956
Conc: 647.30 ng/ml



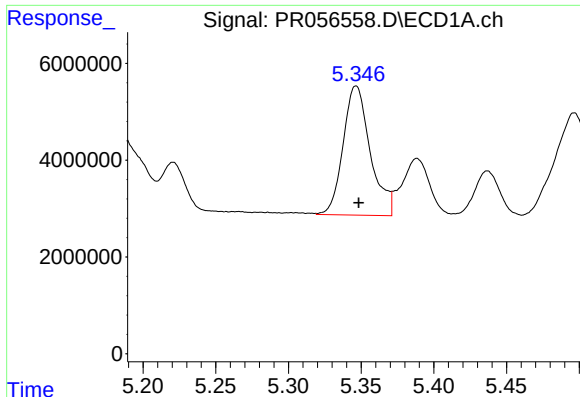
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 28072544
Conc: 292.75 ng/ml



#22 AR-1248-2

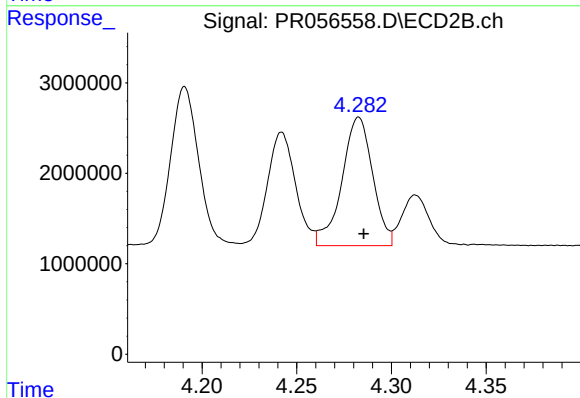
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 12948500
Conc: 274.66 ng/ml



#23 AR-1248-3

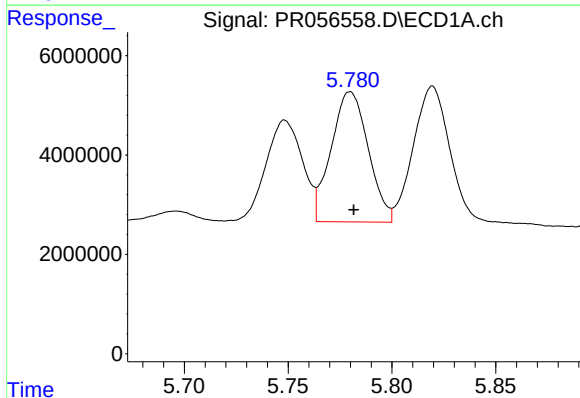
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 34695104
Conc: 324.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



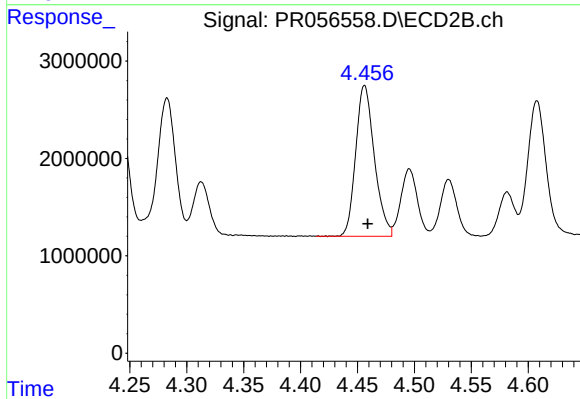
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 16090203
Conc: 332.34 ng/ml



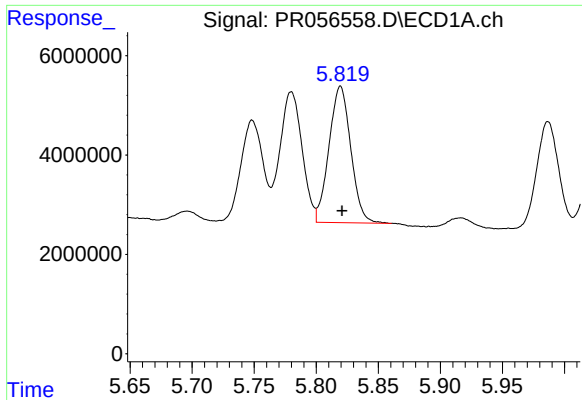
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 32620493
Conc: 295.67 ng/ml



#24 AR-1248-4

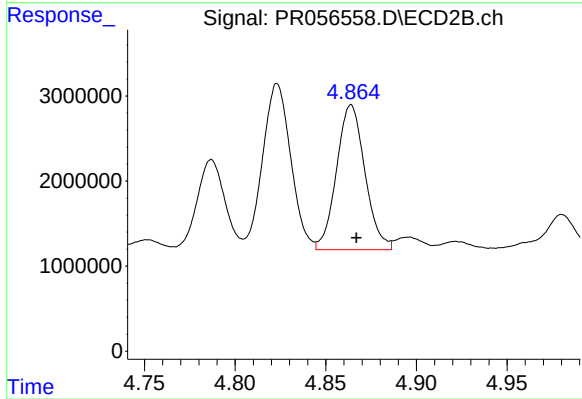
R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 17685541
Conc: 300.73 ng/ml



#25 AR-1248-5

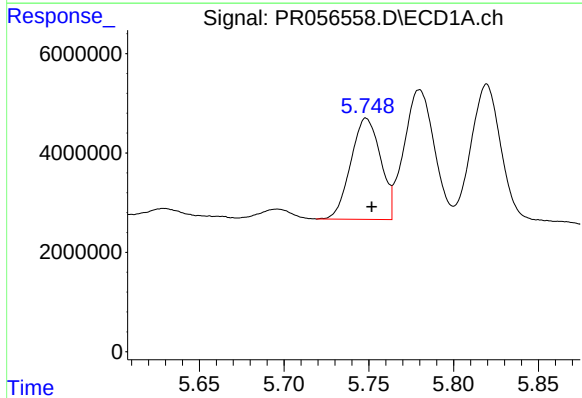
R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 33374501
Conc: 303.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



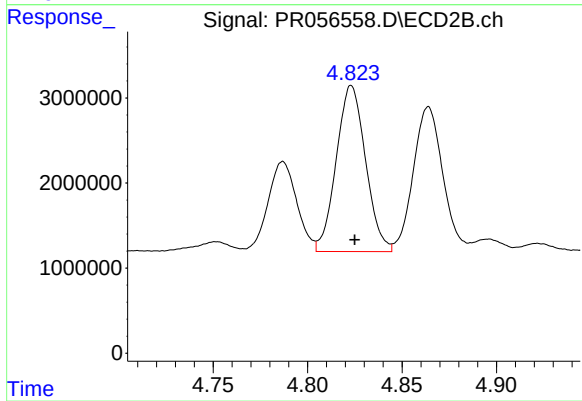
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 18584704
Conc: 306.24 ng/ml



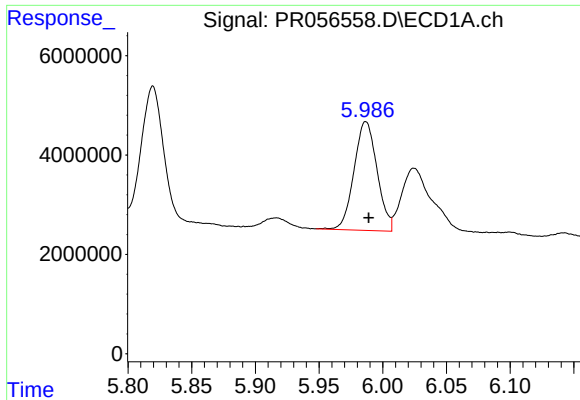
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 24901858
Conc: 234.76 ng/ml



#26 AR-1254-1

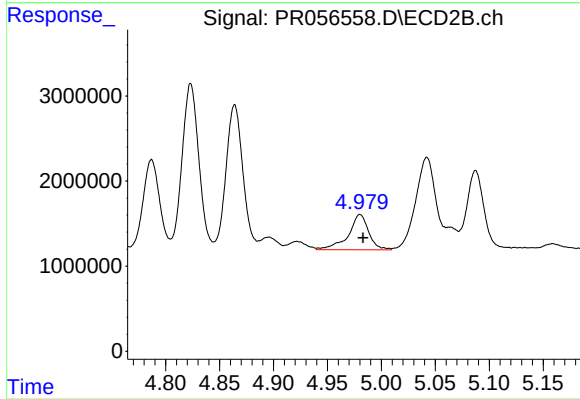
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 21096427
Conc: 239.89 ng/ml



#27 AR-1254-2

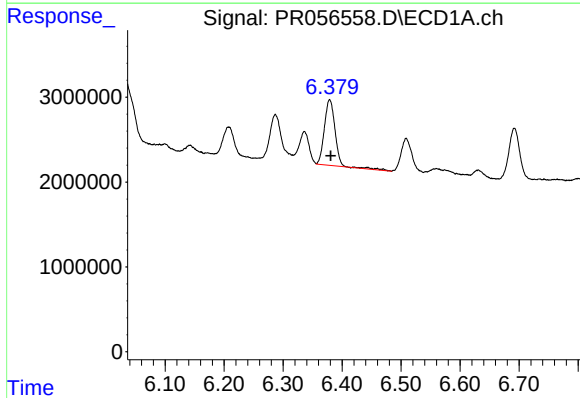
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 27584678
Conc: 176.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



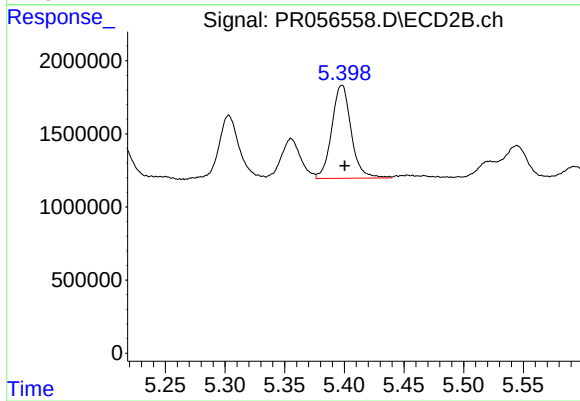
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 5478302
Conc: 71.39 ng/ml



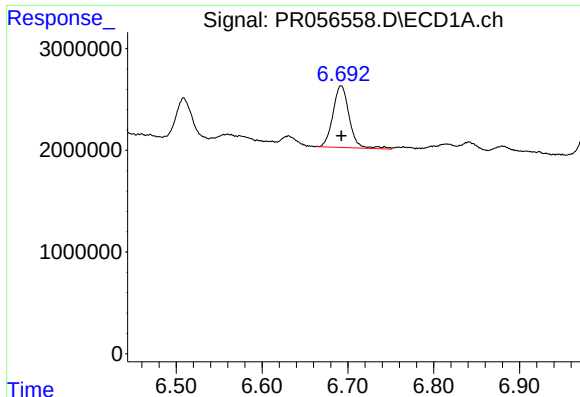
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 9897709
Conc: 64.71 ng/ml



#28 AR-1254-3

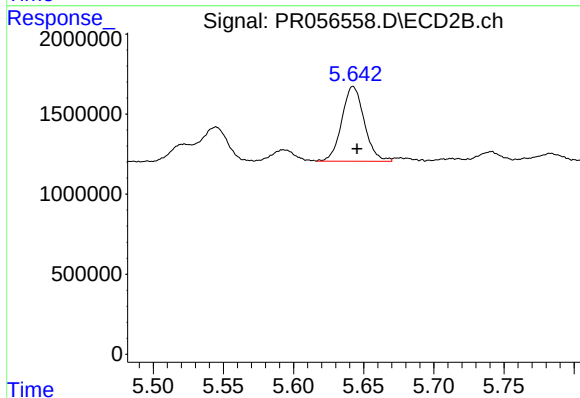
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 7189059
Conc: 56.83 ng/ml



#29 AR-1254-4

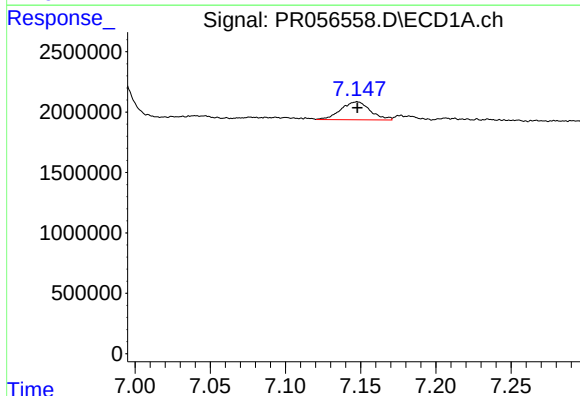
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 7966384
Conc: 68.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



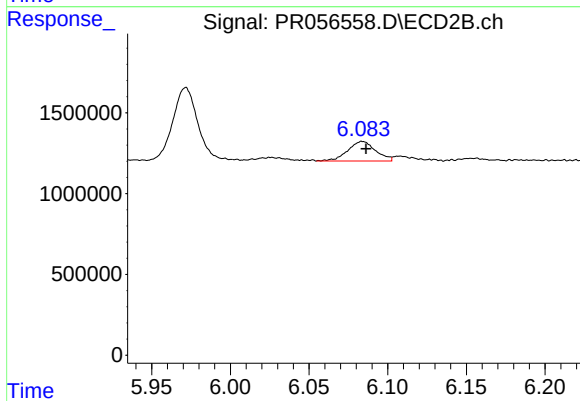
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 5201389
Conc: 65.43 ng/ml



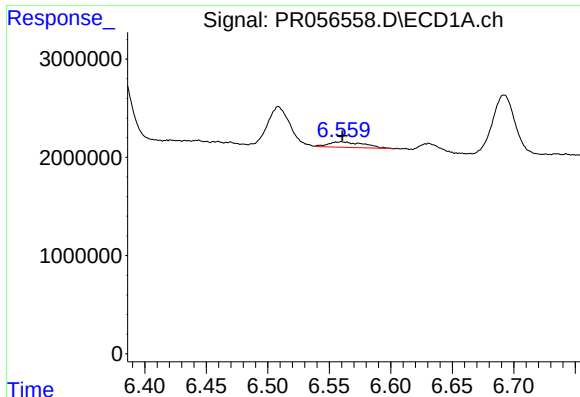
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 2022073
Conc: 17.23 ng/ml



#30 AR-1254-5

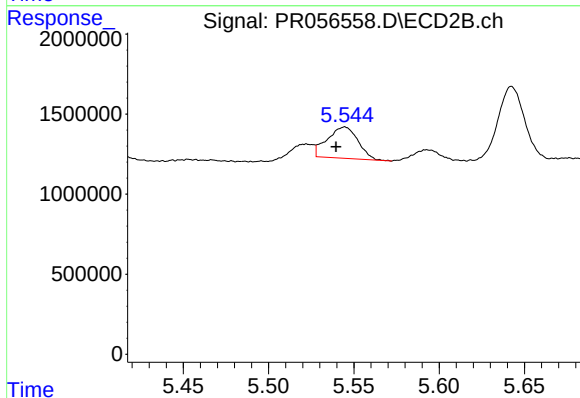
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 1501444
Conc: 13.58 ng/ml



#31 AR-1260-1

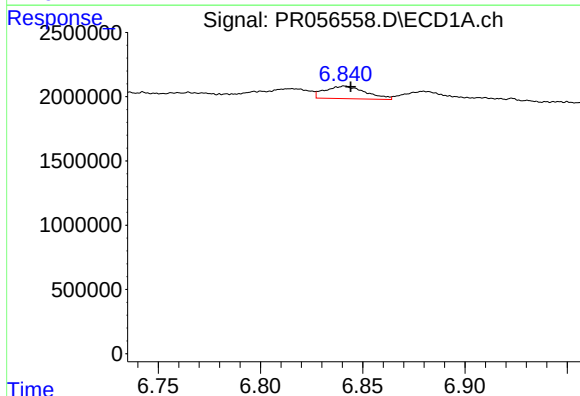
R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 841650
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



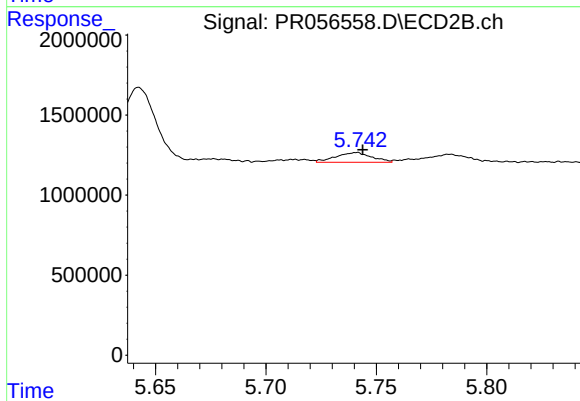
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: 0.005 min
Response: 2457885
Conc: 29.97 ng/ml



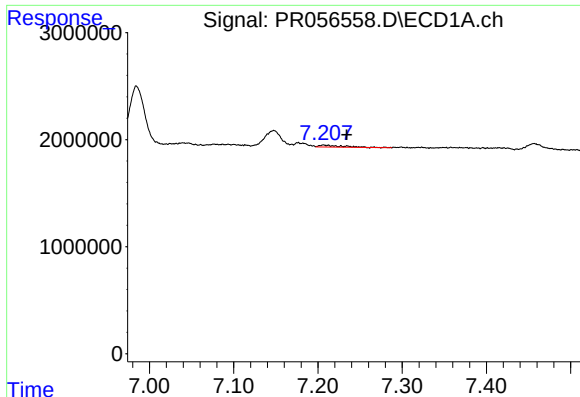
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 1334948
Conc: 10.04 ng/ml



#32 AR-1260-2

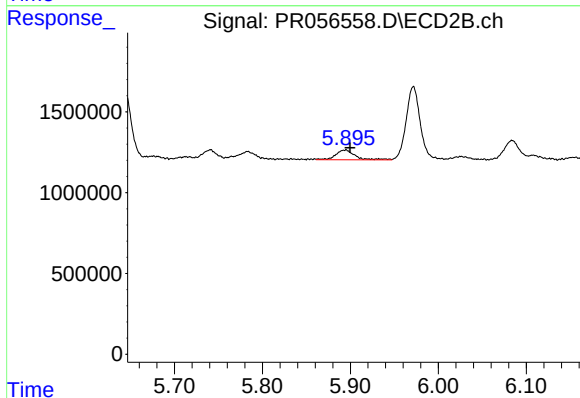
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 697986
Conc: 6.85 ng/ml



#33 AR-1260-3

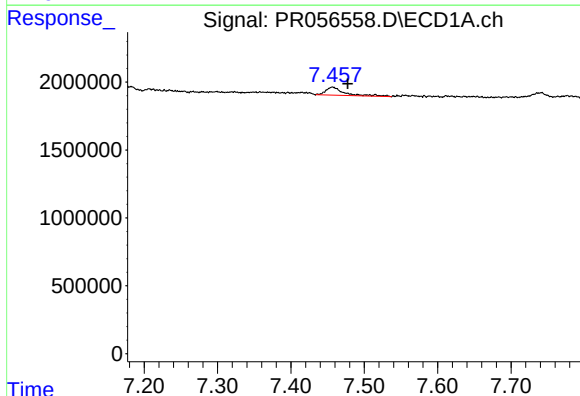
R.T.: 7.207 min
Delta R.T.: -0.027 min
Response: 320070
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



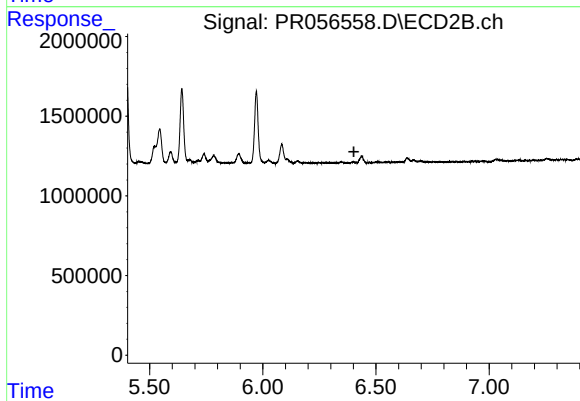
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 940650
Conc: 9.94 ng/ml



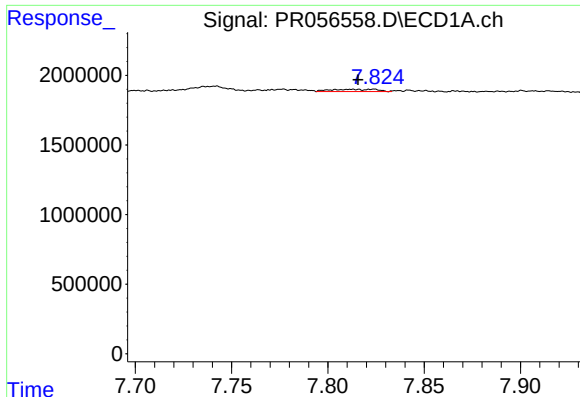
#34 AR-1260-4

R.T.: 7.457 min
Delta R.T.: -0.020 min
Response: 1040414
Conc: 9.60 ng/ml



#34 AR-1260-4

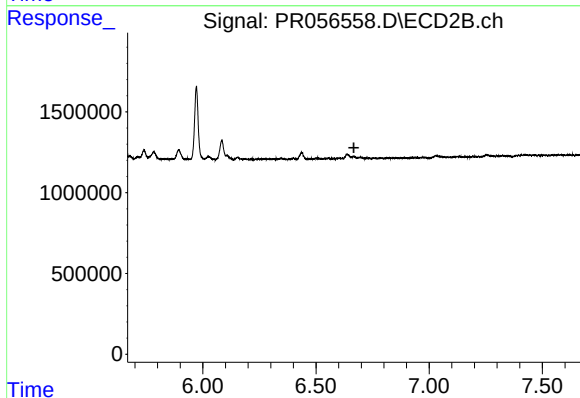
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

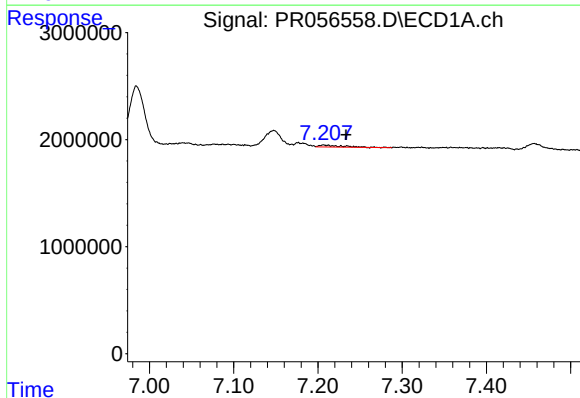
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 270716
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



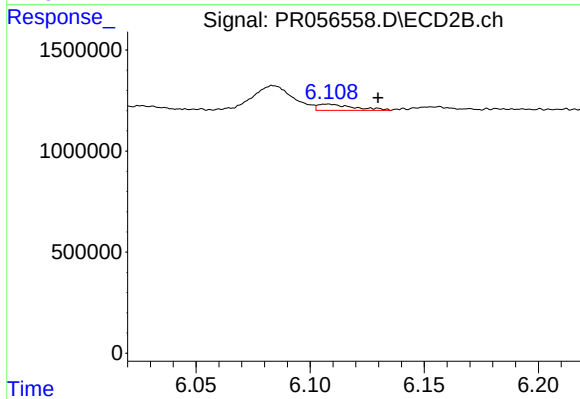
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.667 min
Response: 0
Conc: N.D.



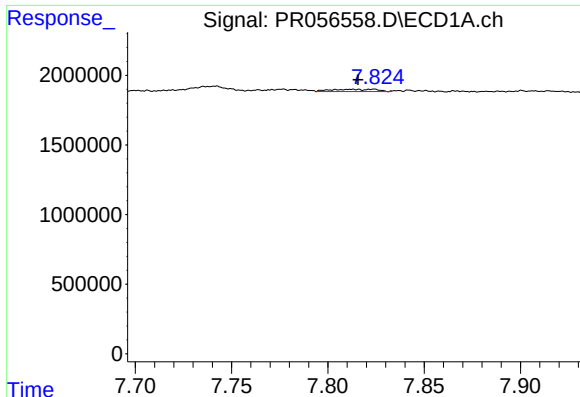
#36 AR-1262-1

R.T.: 7.207 min
Delta R.T.: -0.026 min
Response: 320070
Conc: 2.40 ng/ml



#36 AR-1262-1

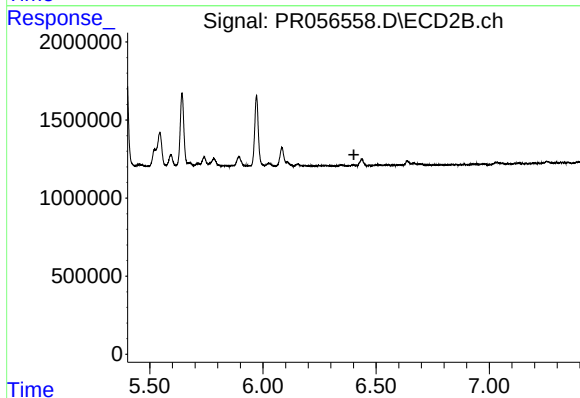
R.T.: 6.108 min
Delta R.T.: -0.022 min
Response: 333150
Conc: 3.10 ng/ml



#37 AR-1262-2

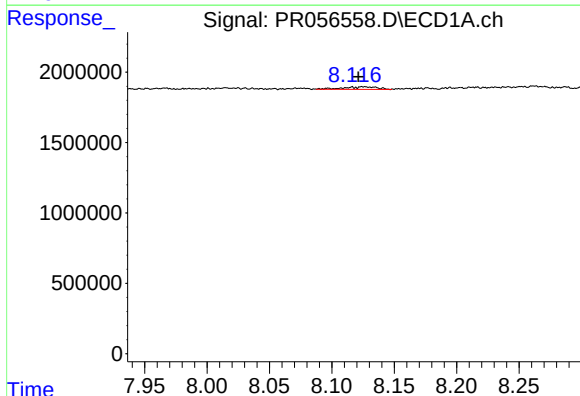
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 270716
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



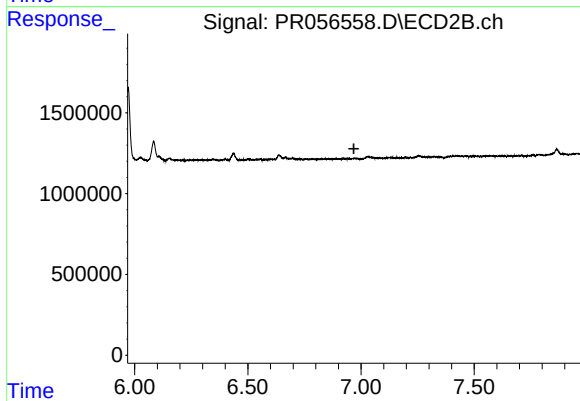
#37 AR-1262-2

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



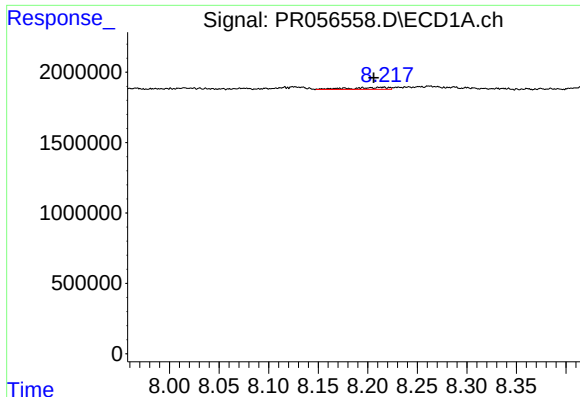
#38 AR-1262-3

R.T.: 8.127 min
Delta R.T.: 0.005 min
Response: 351088
Conc: 2.25 ng/ml



#38 AR-1262-3

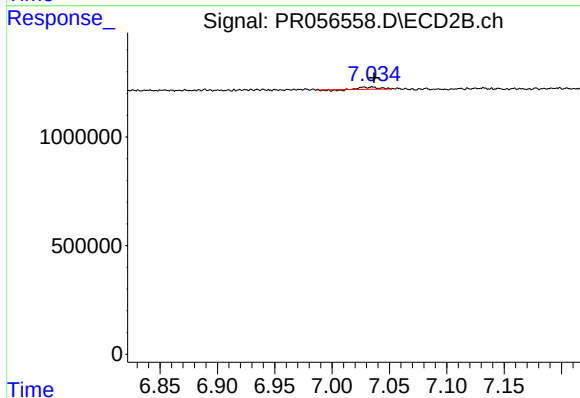
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

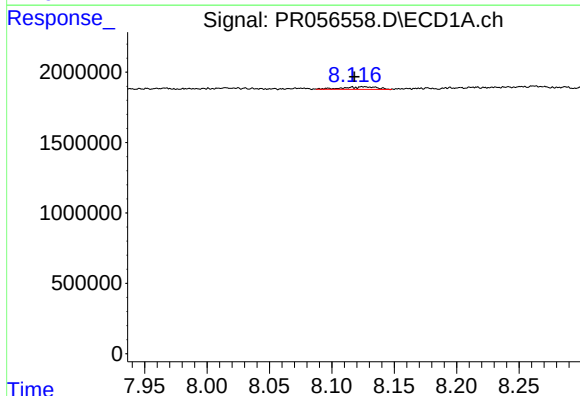
R.T.: 8.214 min
Delta R.T.: 0.008 min
Response: 376324
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



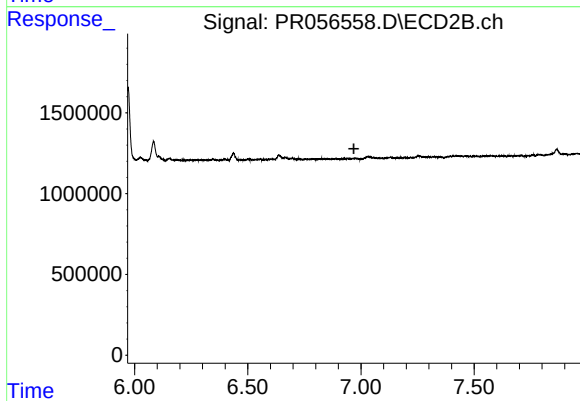
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 94212
Conc: 0.61 ng/ml



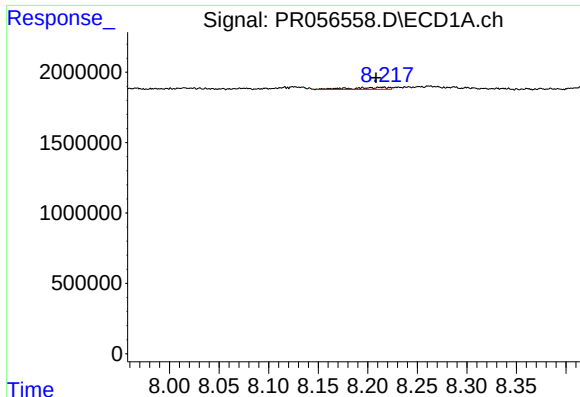
#41 AR-1268-1

R.T.: 8.127 min
Delta R.T.: 0.009 min
Response: 351088
Conc: 1.27 ng/ml



#41 AR-1268-1

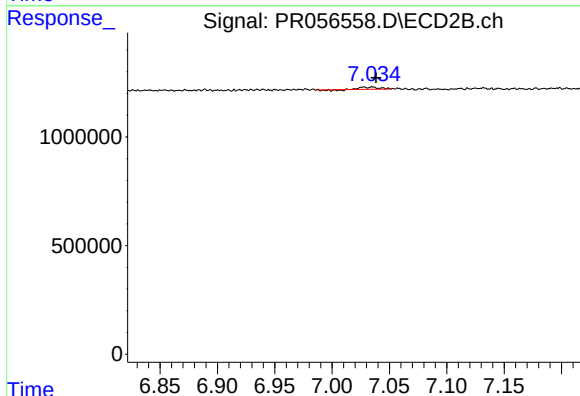
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

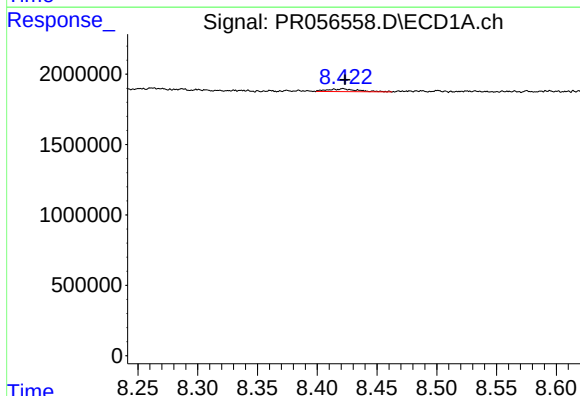
R.T.: 8.214 min
Delta R.T.: 0.006 min
Response: 376324
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



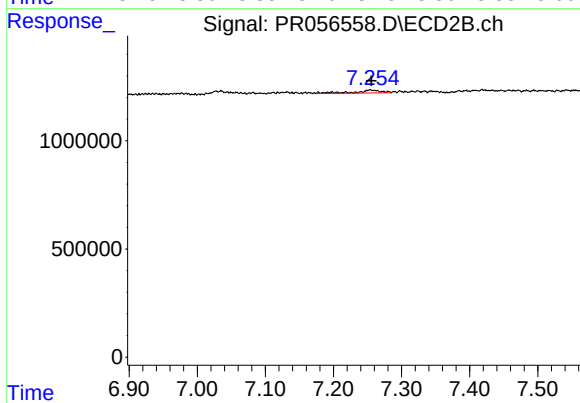
#42 AR-1268-2

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 94212
Conc: 0.43 ng/ml



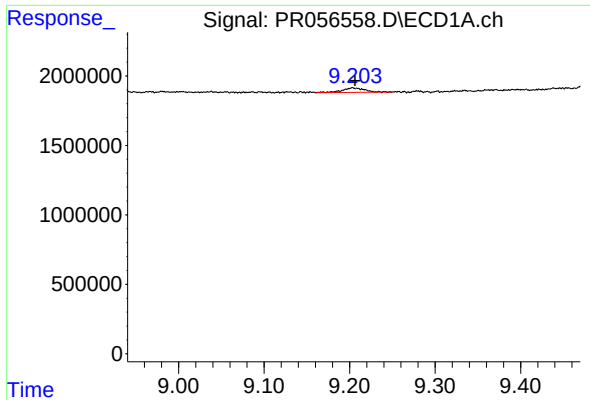
#43 AR-1268-3

R.T.: 8.422 min
Delta R.T.: -0.002 min
Response: 338225
Conc: 1.53 ng/ml



#43 AR-1268-3

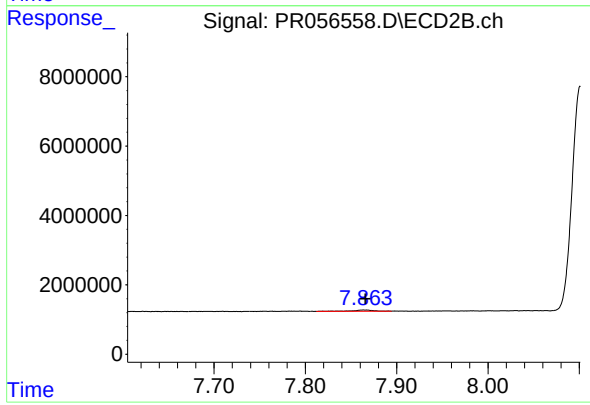
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 358049
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 589863
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.864 min
Delta R.T.: -0.002 min
Response: 644371
Conc: 1.06 ng/ml