

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090722\
 Data File : PR056358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 09:35
 Operator : AJ\MA
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 10:11:19 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...	3.625	2.895	257.6E6	90170675	53.608	51.445
2)	SA Decachlor...	9.513	8.103	104.0E6	84223855	52.407	50.622
Target Compounds							
3)	L1 AR-1016-1	4.845	4.000	54313490	22626412	433.536	422.242
4)	L1 AR-1016-2	4.867	4.017	78484440	33340146	431.696	414.882
5)	L1 AR-1016-3	4.931	4.194	46675910	18462303	437.524	425.477
6)	L1 AR-1016-4	5.033	4.244	37720975	13246874	435.811	417.925
7)	L1 AR-1016-5	5.348	4.459	33542508	18369056	442.170	435.200
8)	L2 AR-1221-1	3.843	3.117	7305118	2384316	135.571	119.229
9)	L2 AR-1221-2	3.935	3.202	10424345	3760478	266.015	248.921
10)	L2 AR-1221-3	4.013	3.279	35860298	13645483	301.577	292.950
11)	L3 AR-1232-1	4.013	3.279	35860298	13645483	372.812	361.718
12)	L3 AR-1232-2	4.560	4.017	43610676	33340146	991.117	949.265
13)	L3 AR-1232-3	4.867	4.194	78484440	18462303	977.389	1010.677
14)	L3 AR-1232-4	5.033	4.285	37720975	16687509	1004.029	1114.211
15)	L3 AR-1232-5	5.137	4.459	27222830	18369056	1062.732	1053.930
16)	L4 AR-1242-1	4.845	4.000	54313490	22626412	518.718	504.052
17)	L4 AR-1242-2	4.867	4.017	78484440	33340146	516.331	504.955
18)	L4 AR-1242-3	4.931	4.194	46675910	18462303	520.267	509.672
19)	L4 AR-1242-4	5.033	4.285	37720975	16687509	519.883	515.937
20)	L4 AR-1242-5	5.821	4.826	33737391	21518749	506.152	514.239
21)	L5 AR-1248-1	4.845	4.000	54313490	22626412	672.216	648.748
22)	L5 AR-1248-2	5.137	4.244	27222830	13246874	283.887	280.988
23)	L5 AR-1248-3	5.348	4.285	33542508	16687509	314.160	344.673
24)	L5 AR-1248-4	5.781	4.459	31798143	18369056	288.220	312.352
25)	L5 AR-1248-5	5.821	4.867	33737391	18891131	306.996	311.290
26)	L6 AR-1254-1	5.750	4.826	23655450	21518749	223.007	244.692
27)	L6 AR-1254-2	5.988	4.983	26437045	5366002	169.294	69.931 #
28)	L6 AR-1254-3	6.381	5.401	10430418	7031757	68.193	55.588
29)	L6 AR-1254-4	6.693	5.646	7907455	5436994	67.998	68.398
30)	L6 AR-1254-5	7.147	6.087	2301668	1655647	19.618	14.977
31)	L7 AR-1260-1	6.560	5.547	768706	3459438	6.917	42.179 #
32)	L7 AR-1260-2	6.843	5.744	1042923	719828	7.844	7.066
33)	L7 AR-1260-3	0.000	5.896	0	851948	N.D.	9.001 #
34)	L7 AR-1260-4	7.459f	0.000	1154223	0	10.655	N.D. #
35)	L7 AR-1260-5	7.813	6.669	501055	126245	2.389	0.660 #
36)	L8 AR-1262-1	0.000	6.156f	0	105910	N.D.	0.986 #
37)	L8 AR-1262-2	7.813	0.000	501055	0	2.205	N.D. #
38)	L8 AR-1262-3	8.130	0.000	658728	0	4.212	N.D. #
39)	L8 AR-1262-4	0.000	7.038	0	250401	N.D.	1.626 #
41)	L9 AR-1268-1	8.130	0.000	658728	0	2.378	N.D. #
42)	L9 AR-1268-2	0.000	7.038	0	250401	N.D.	1.139 #

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Acq On : 07 Sep 2022 09:35
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Sample : AR1242ICV500
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 10:11:19 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
43)	L9 AR-1268-3	8.423	7.255	310548	263585	1.407	1.425
45)	L9 AR-1268-5	9.206	7.867	799931	562748	1.119	0.922

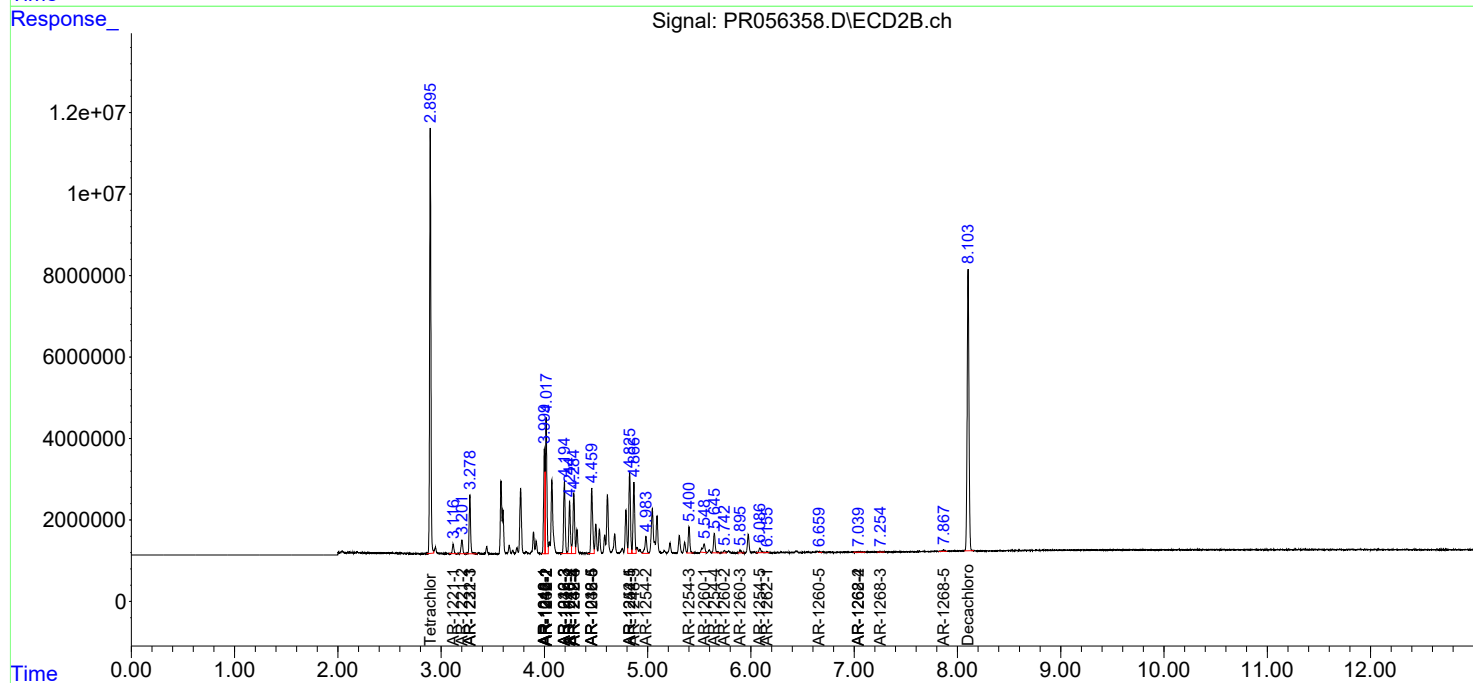
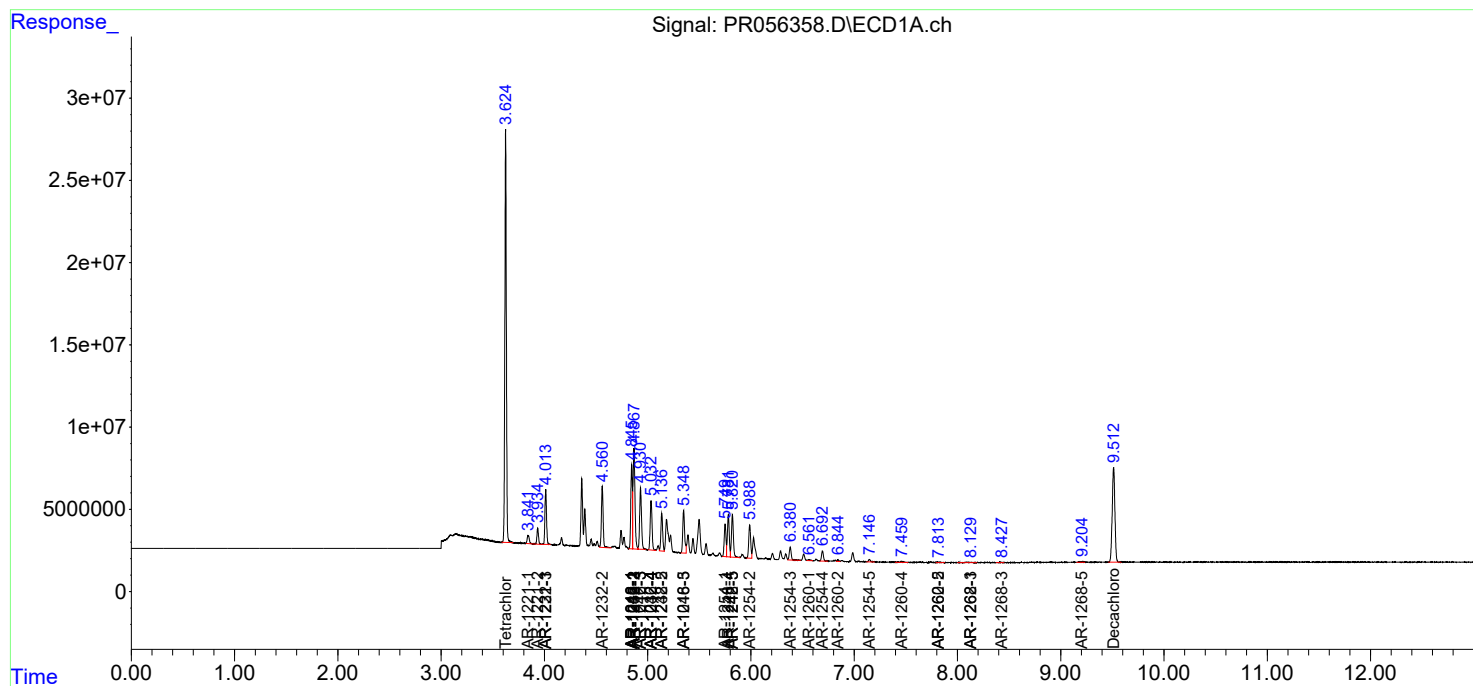
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

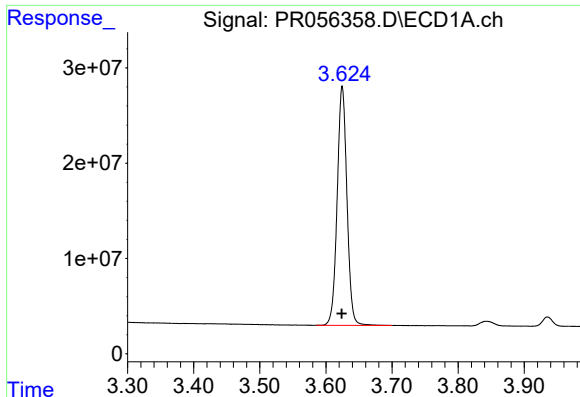
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

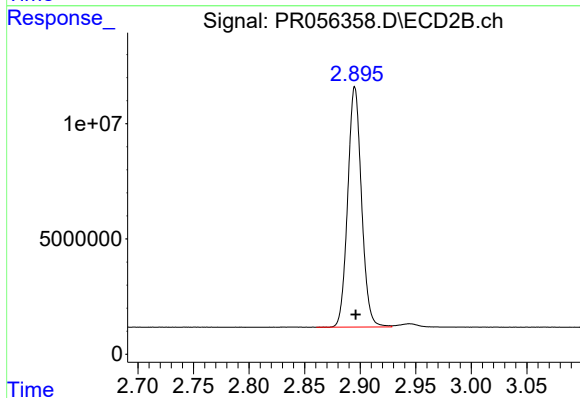




#1 Tetrachloro-m-xylene

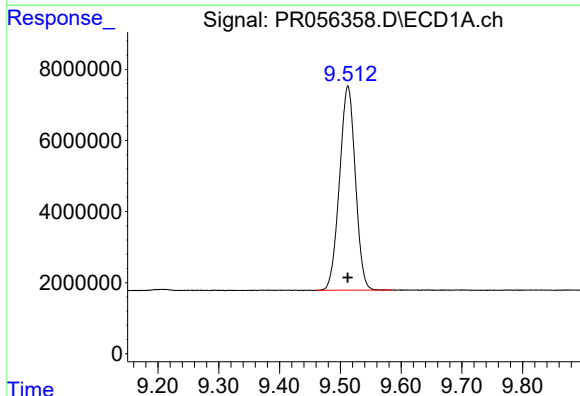
R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 257573501
Conc: 53.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



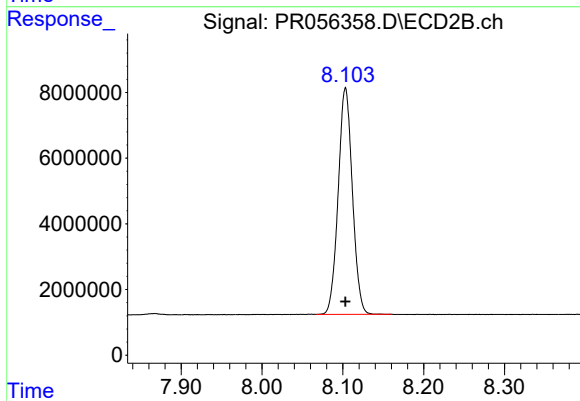
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: 0.000 min
Response: 90170675
Conc: 51.45 ng/ml



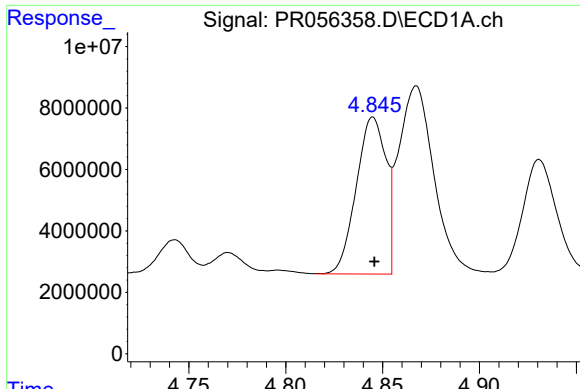
#2 Decachlorobiphenyl

R.T.: 9.513 min
Delta R.T.: 0.000 min
Response: 103993770
Conc: 52.41 ng/ml



#2 Decachlorobiphenyl

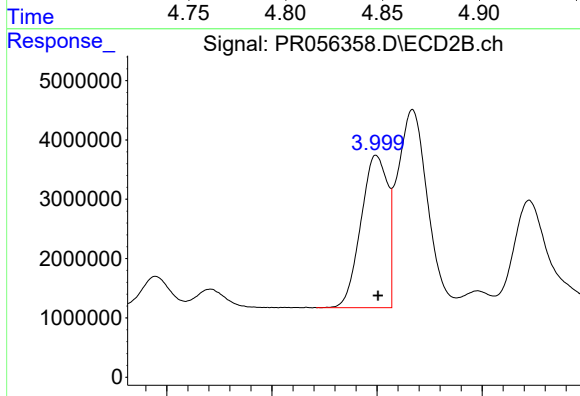
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 84223855
Conc: 50.62 ng/ml



#3 AR-1016-1

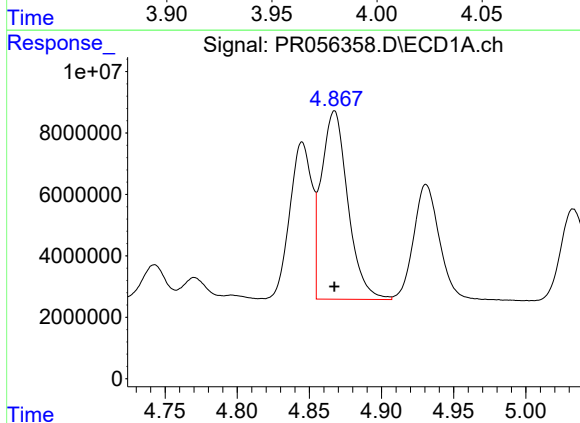
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 54313490
Conc: 433.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



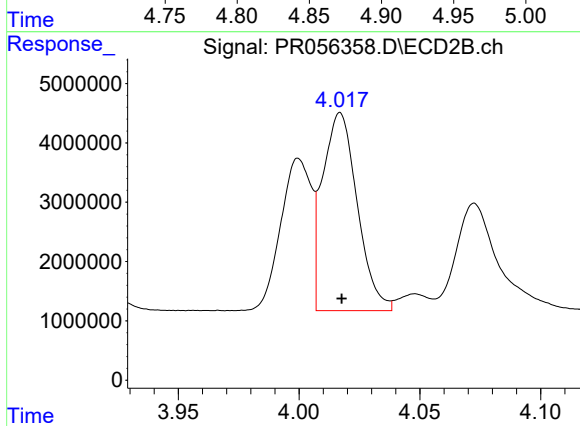
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 22626412
Conc: 422.24 ng/ml



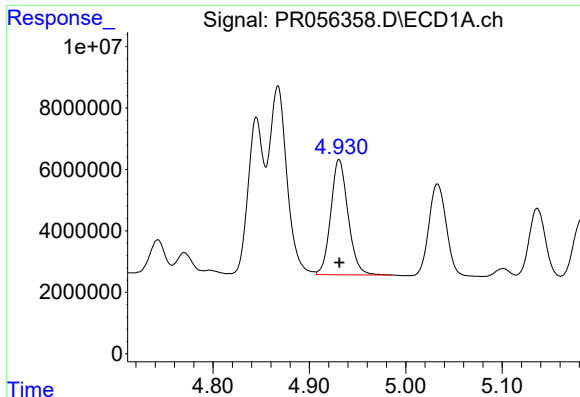
#4 AR-1016-2

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 78484440
Conc: 431.70 ng/ml



#4 AR-1016-2

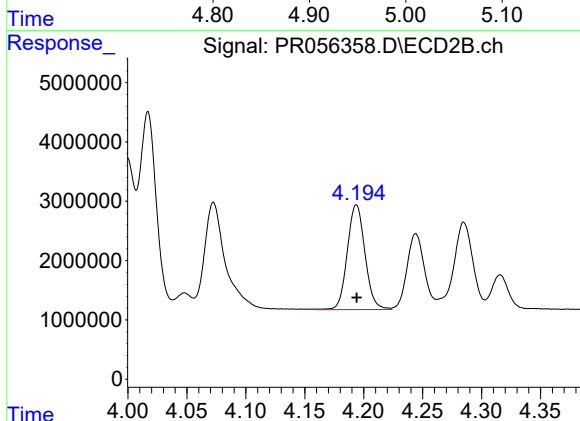
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 33340146
Conc: 414.88 ng/ml



#5 AR-1016-3

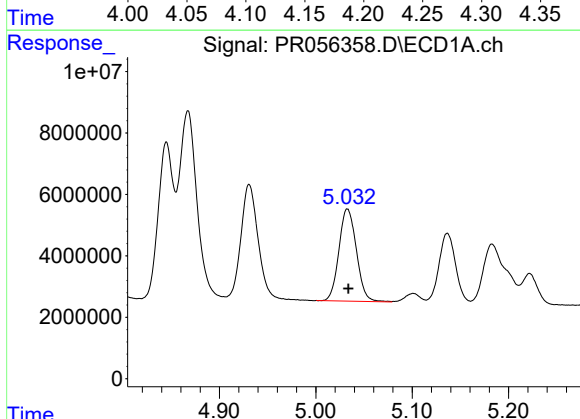
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 46675910
Conc: 437.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



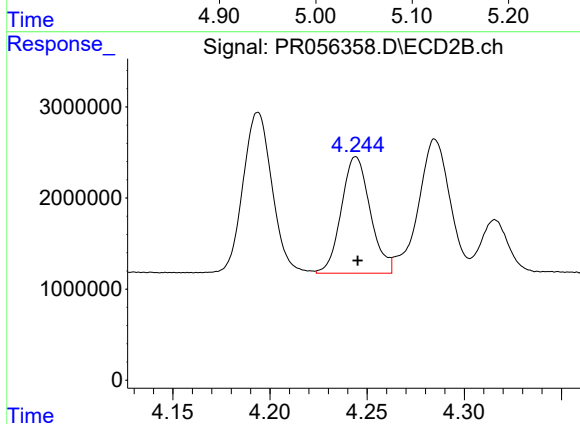
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 18462303
Conc: 425.48 ng/ml



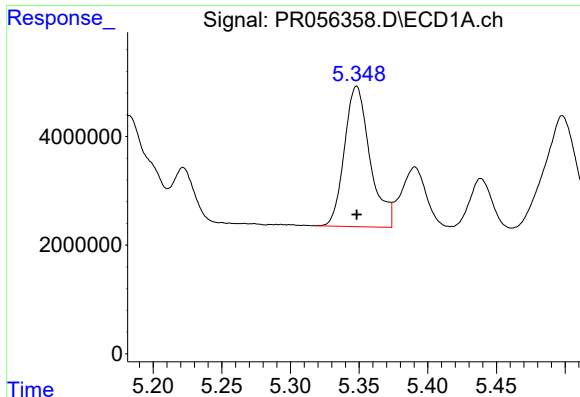
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 37720975
Conc: 435.81 ng/ml



#6 AR-1016-4

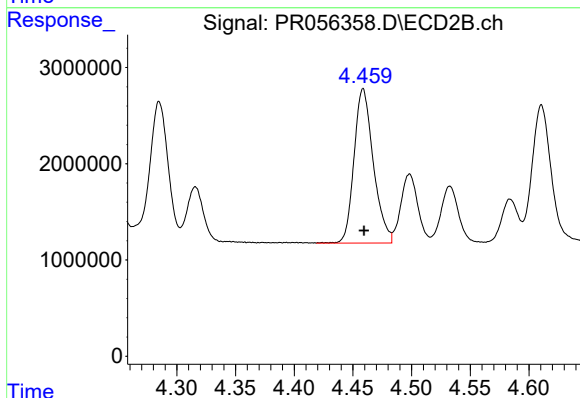
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 13246874
Conc: 417.92 ng/ml



#7 AR-1016-5

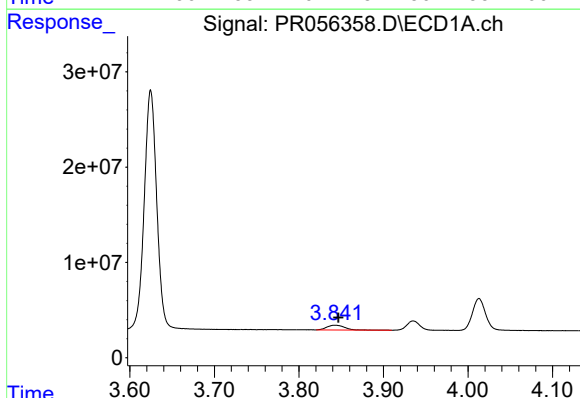
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 33542508
Conc: 442.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



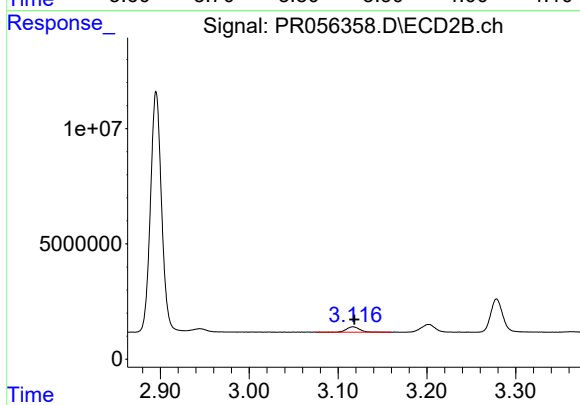
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 18369056
Conc: 435.20 ng/ml



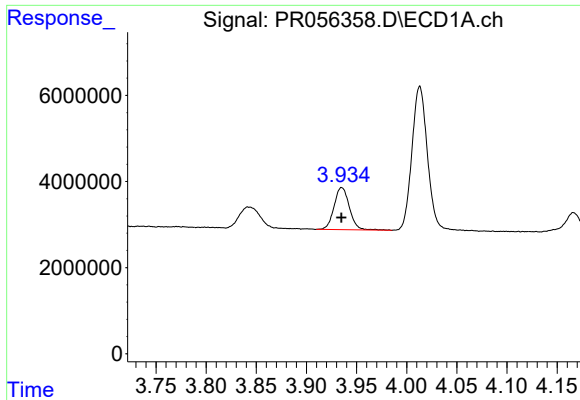
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.004 min
Response: 7305118
Conc: 135.57 ng/ml



#8 AR-1221-1

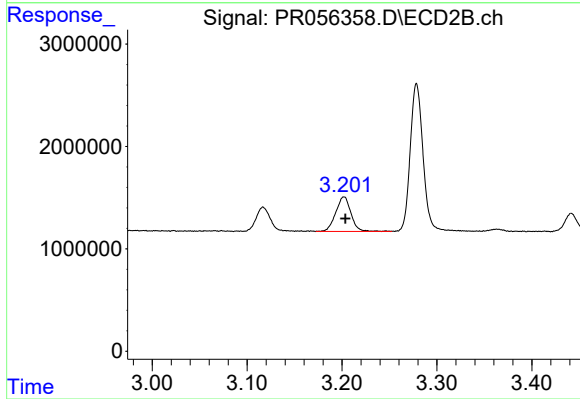
R.T.: 3.117 min
Delta R.T.: -0.001 min
Response: 2384316
Conc: 119.23 ng/ml



#9 AR-1221-2

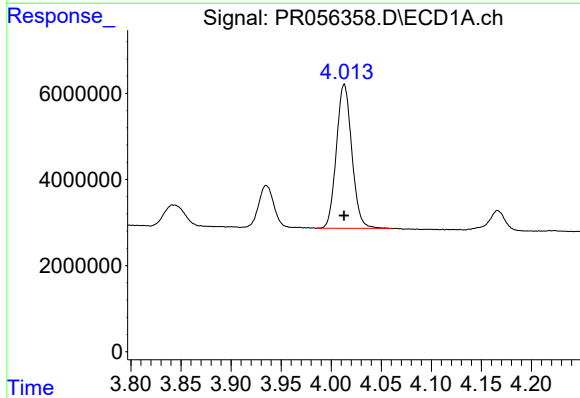
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 10424345
Conc: 266.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



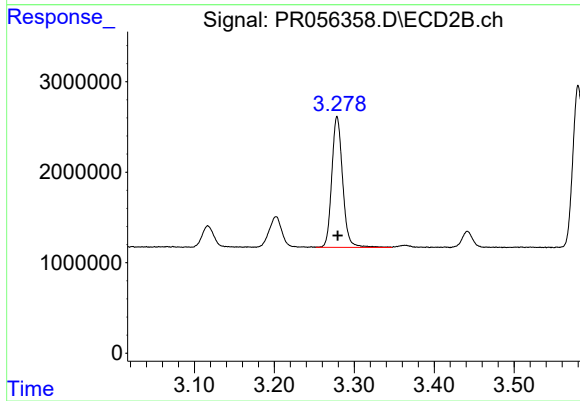
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 3760478
Conc: 248.92 ng/ml



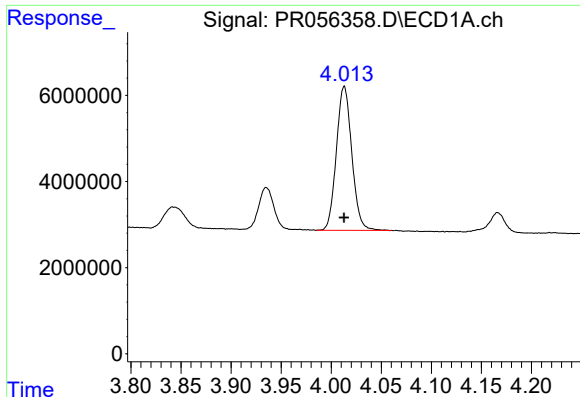
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 35860298
Conc: 301.58 ng/ml



#10 AR-1221-3

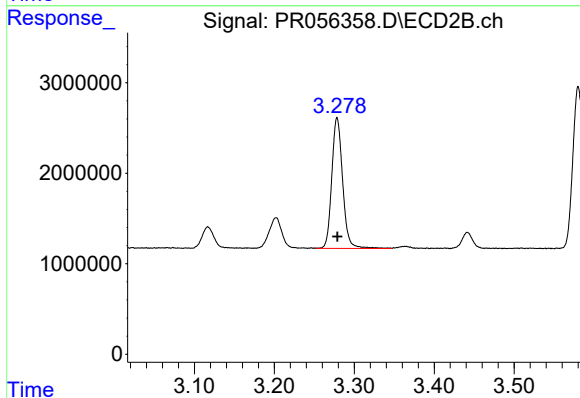
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 13645483
Conc: 292.95 ng/ml



#11 AR-1232-1

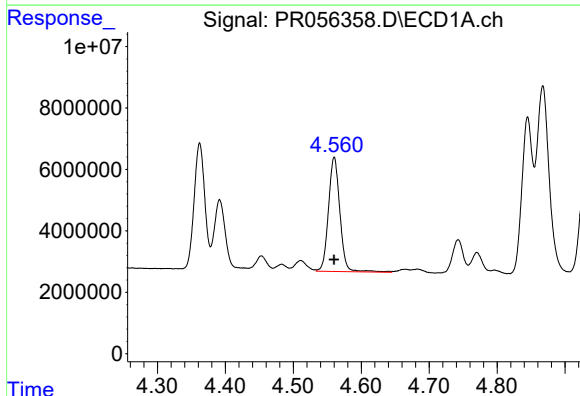
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 35860298
Conc: 372.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



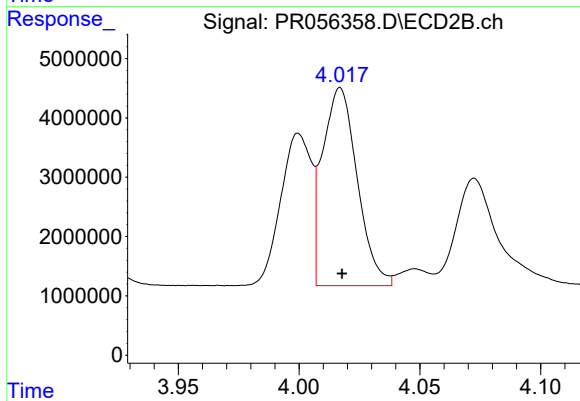
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 13645483
Conc: 361.72 ng/ml



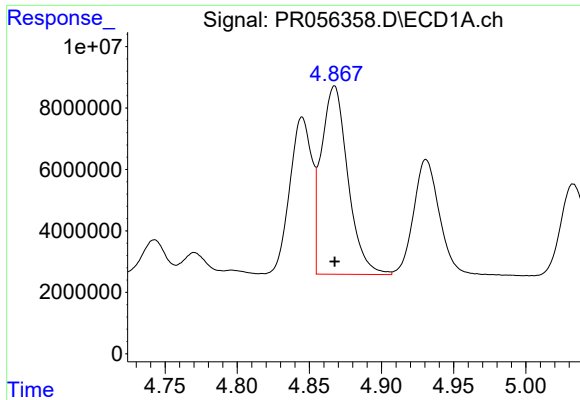
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 43610676
Conc: 991.12 ng/ml



#12 AR-1232-2

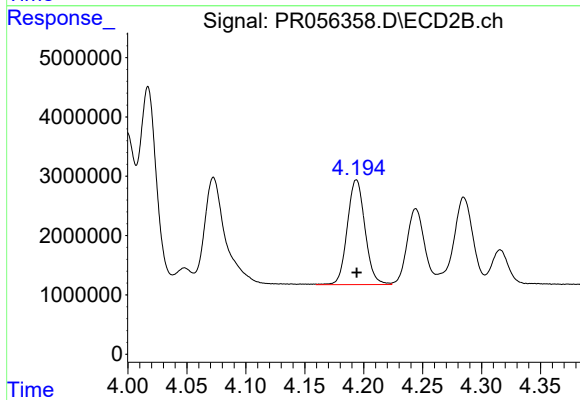
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 33340146
Conc: 949.26 ng/ml



#13 AR-1232-3

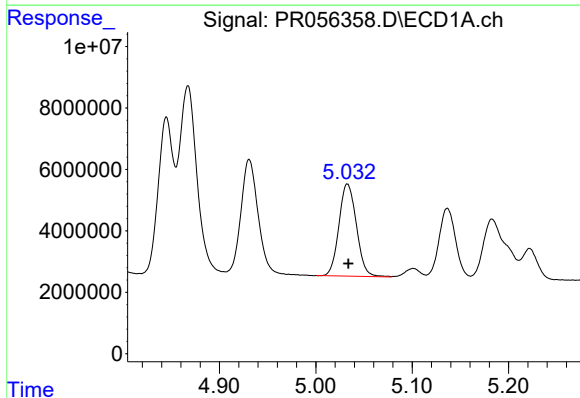
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 78484440
Conc: 977.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



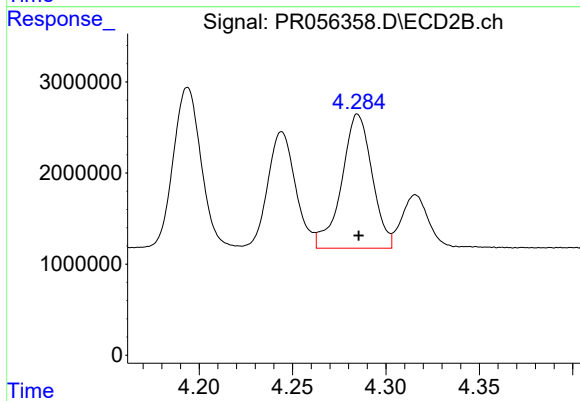
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 18462303
Conc: 1010.68 ng/ml



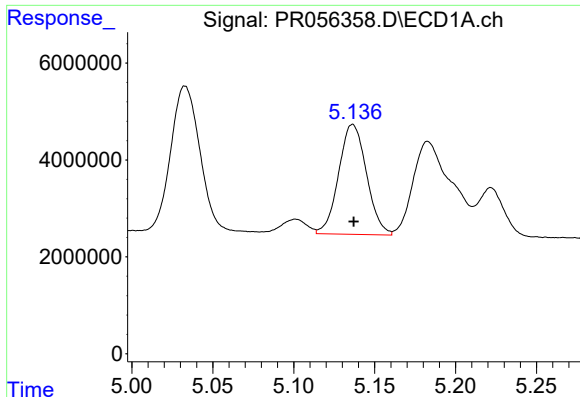
#14 AR-1232-4

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 37720975
Conc: 1004.03 ng/ml



#14 AR-1232-4

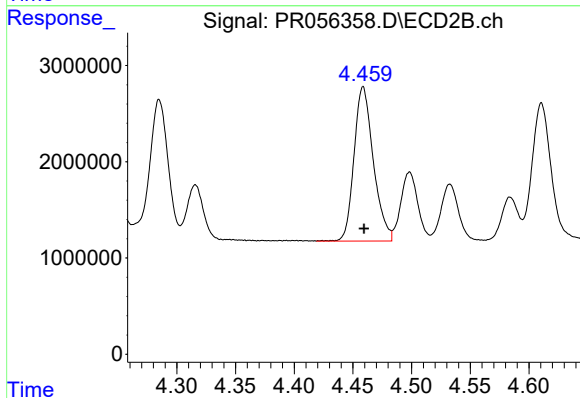
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 16687509
Conc: 1114.21 ng/ml



#15 AR-1232-5

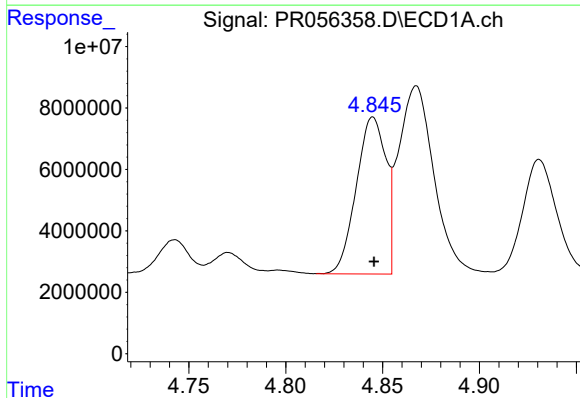
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 27222830
Conc: 1062.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



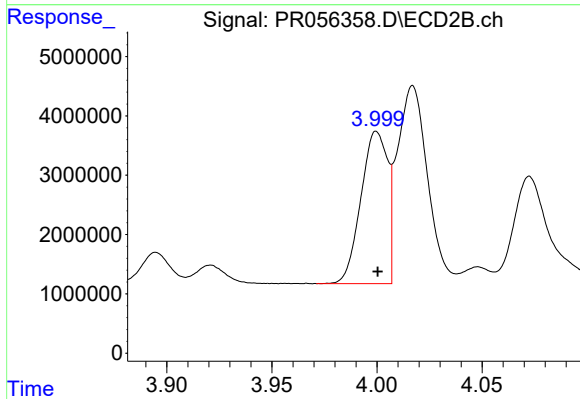
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 18369056
Conc: 1053.93 ng/ml



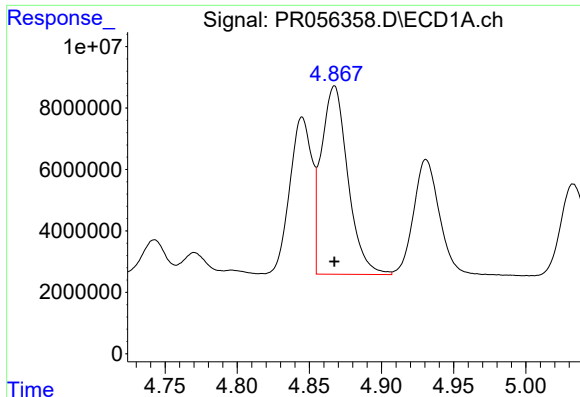
#16 AR-1242-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 54313490
Conc: 518.72 ng/ml



#16 AR-1242-1

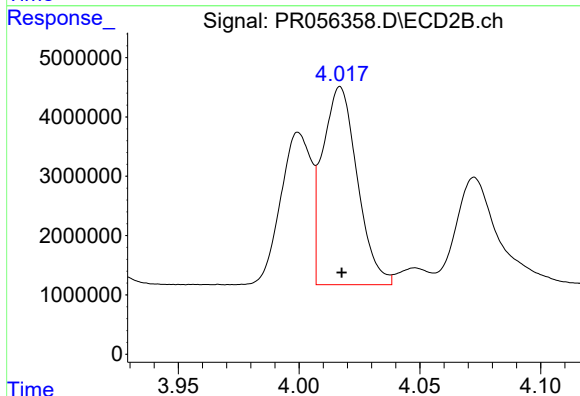
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 22626412
Conc: 504.05 ng/ml



#17 AR-1242-2

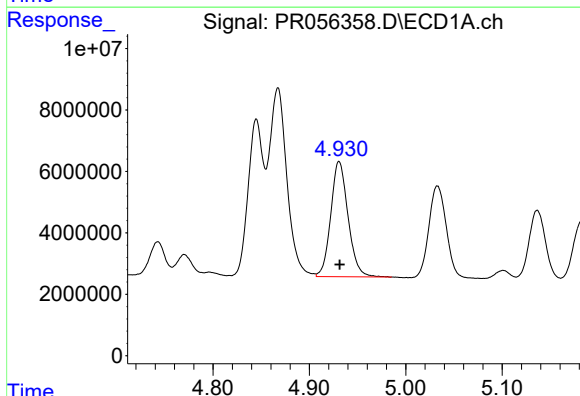
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 78484440
Conc: 516.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



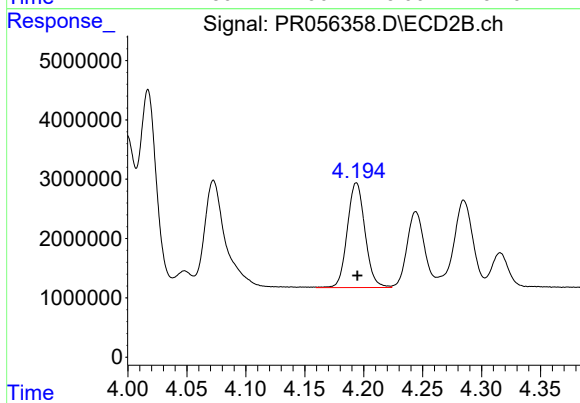
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 33340146
Conc: 504.96 ng/ml



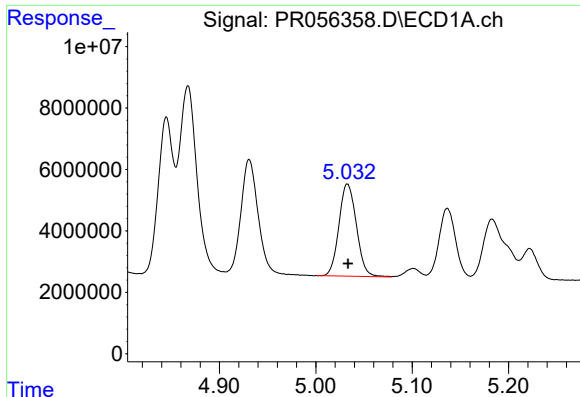
#18 AR-1242-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 46675910
Conc: 520.27 ng/ml



#18 AR-1242-3

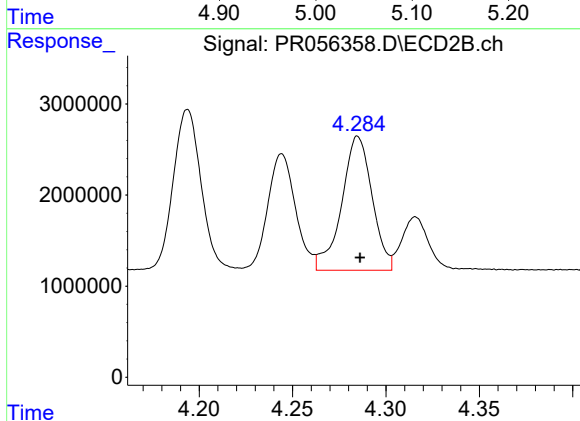
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 18462303
Conc: 509.67 ng/ml



#19 AR-1242-4

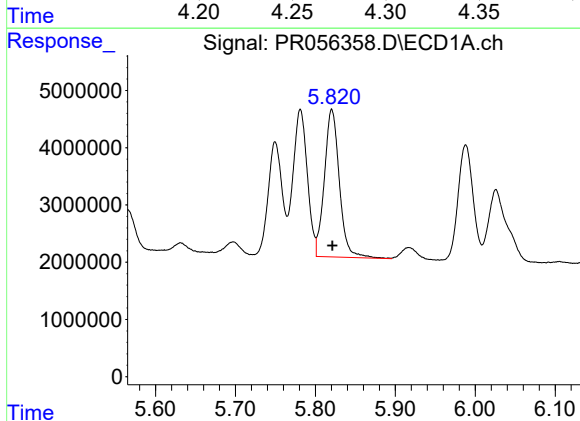
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 37720975
Conc: 519.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



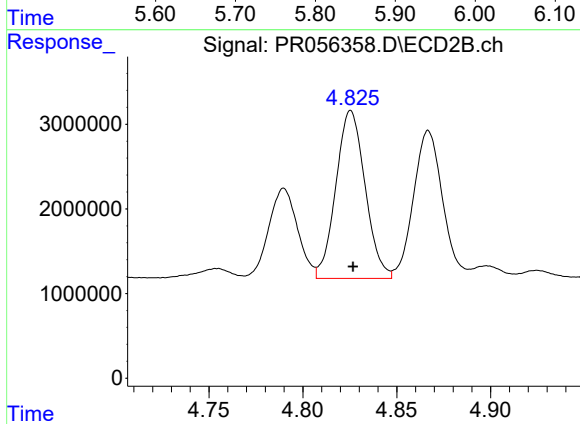
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 16687509
Conc: 515.94 ng/ml



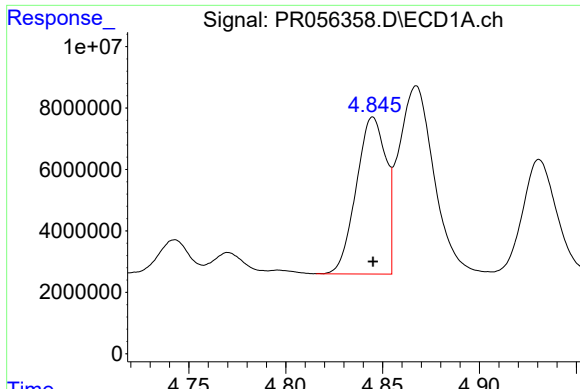
#20 AR-1242-5

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 33737391
Conc: 506.15 ng/ml



#20 AR-1242-5

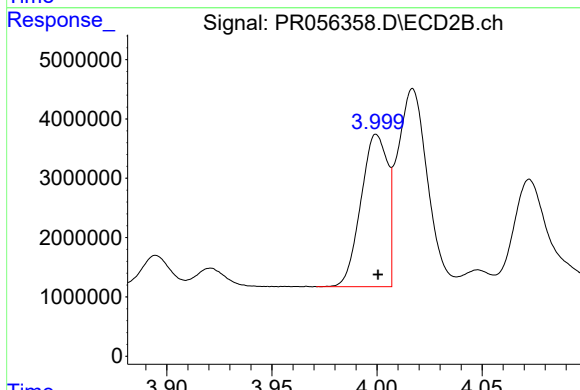
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 21518749
Conc: 514.24 ng/ml



#21 AR-1248-1

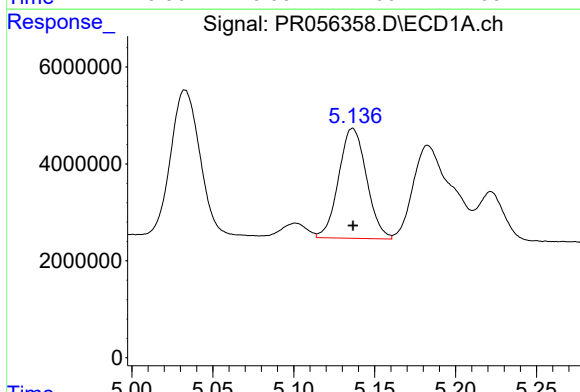
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 54313490
Conc: 672.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



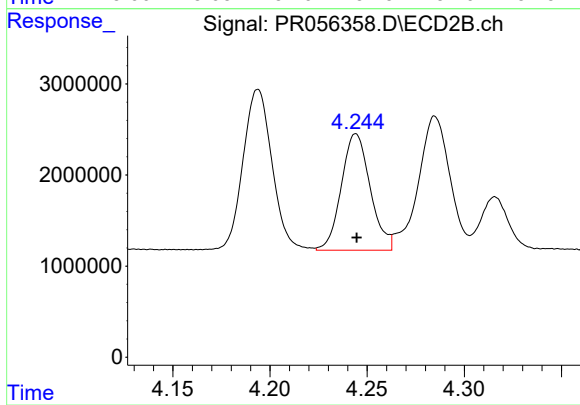
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 22626412
Conc: 648.75 ng/ml



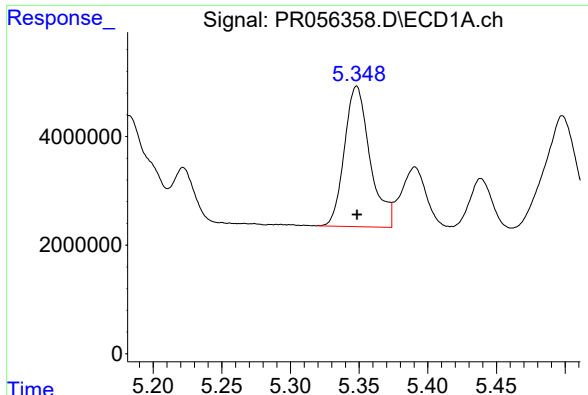
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 27222830
Conc: 283.89 ng/ml



#22 AR-1248-2

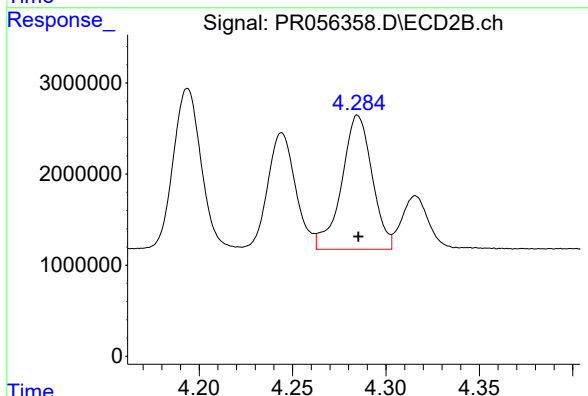
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 13246874
Conc: 280.99 ng/ml



#23 AR-1248-3

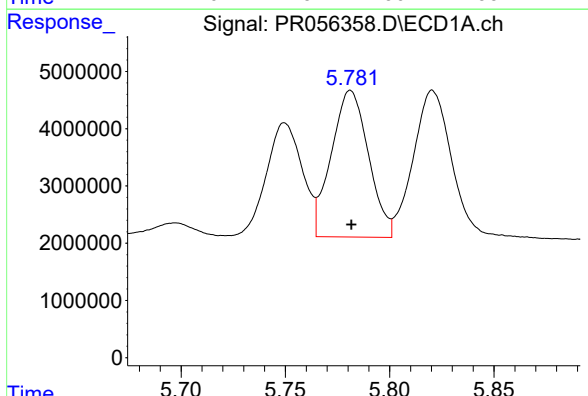
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 33542508
Conc: 314.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



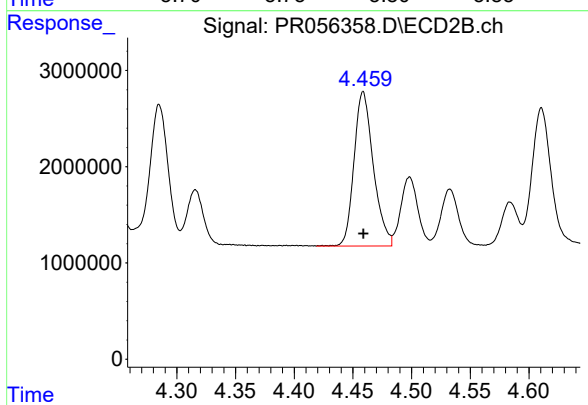
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 16687509
Conc: 344.67 ng/ml



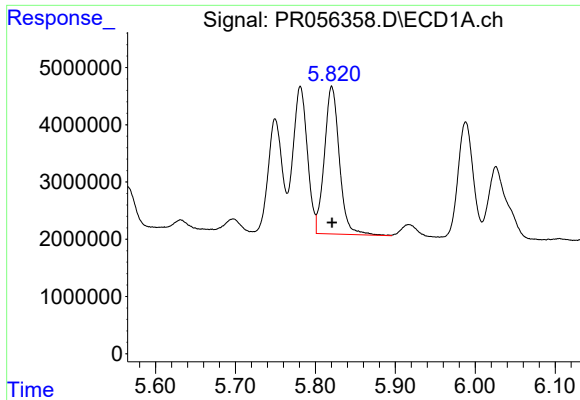
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 31798143
Conc: 288.22 ng/ml



#24 AR-1248-4

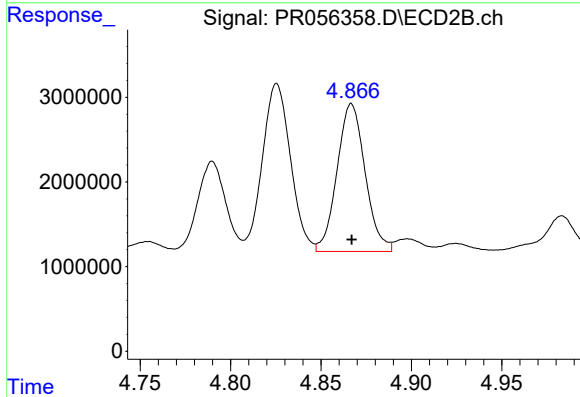
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 18369056
Conc: 312.35 ng/ml



#25 AR-1248-5

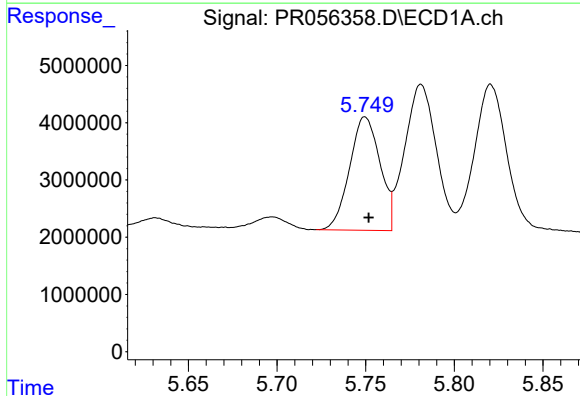
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 33737391
Conc: 307.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



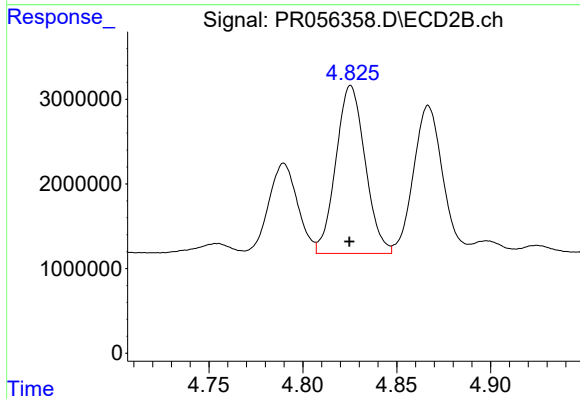
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 18891131
Conc: 311.29 ng/ml



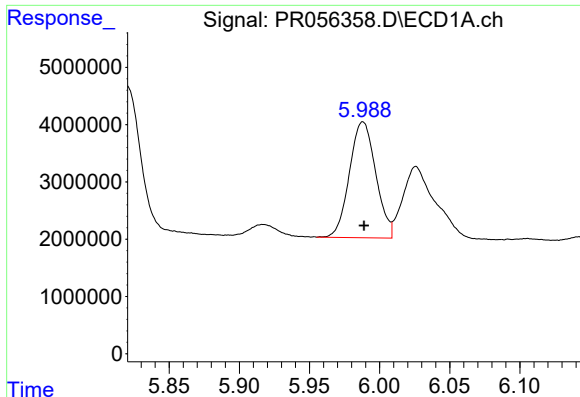
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 23655450
Conc: 223.01 ng/ml



#26 AR-1254-1

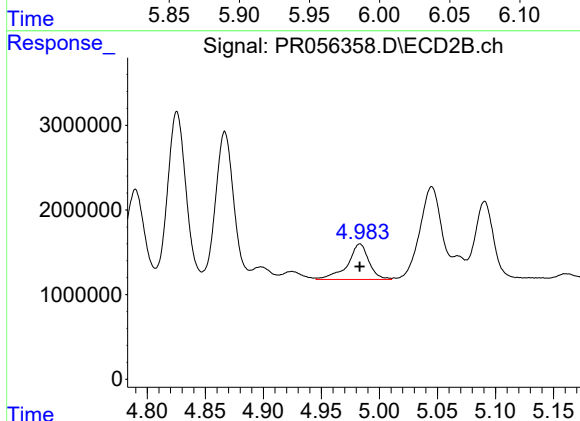
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 21518749
Conc: 244.69 ng/ml



#27 AR-1254-2

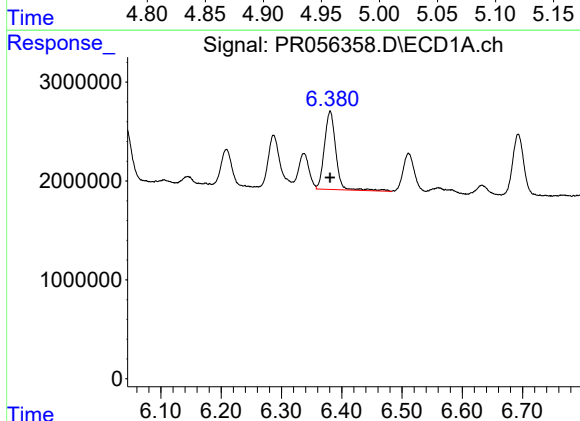
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 26437045
Conc: 169.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



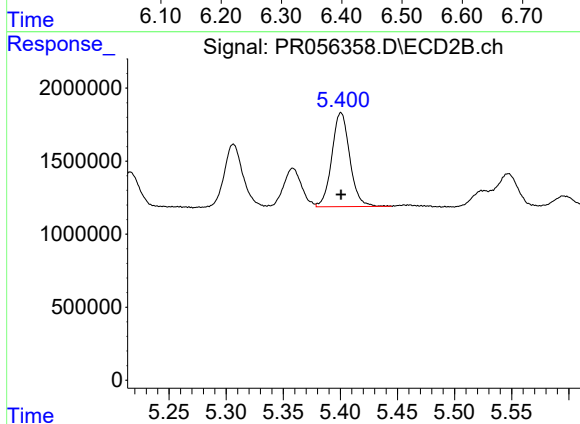
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 5366002
Conc: 69.93 ng/ml



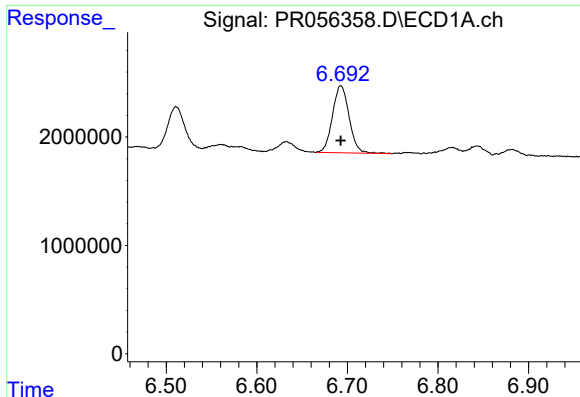
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 10430418
Conc: 68.19 ng/ml



#28 AR-1254-3

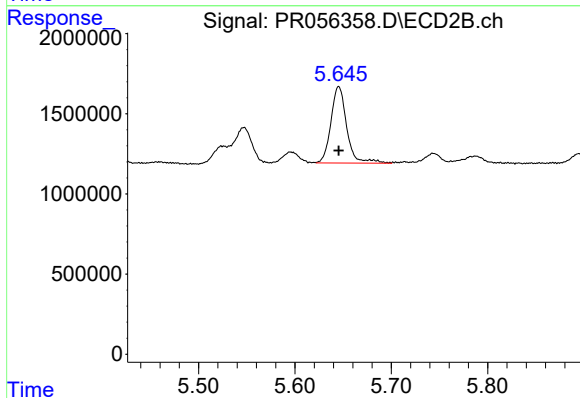
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 7031757
Conc: 55.59 ng/ml



#29 AR-1254-4

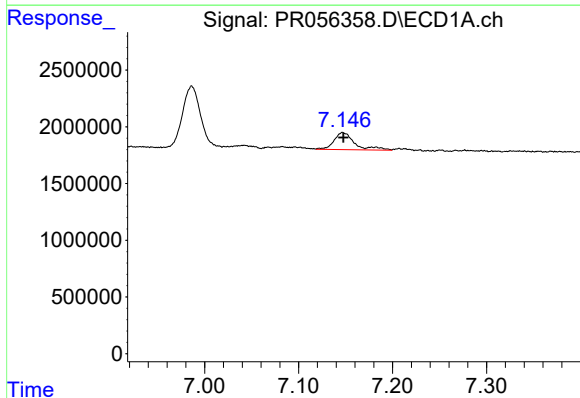
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 7907455
Conc: 68.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



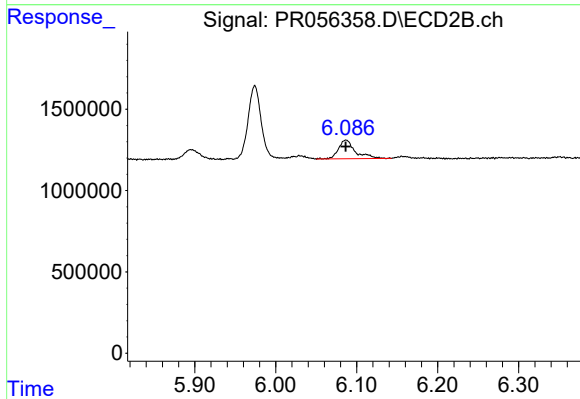
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 5436994
Conc: 68.40 ng/ml



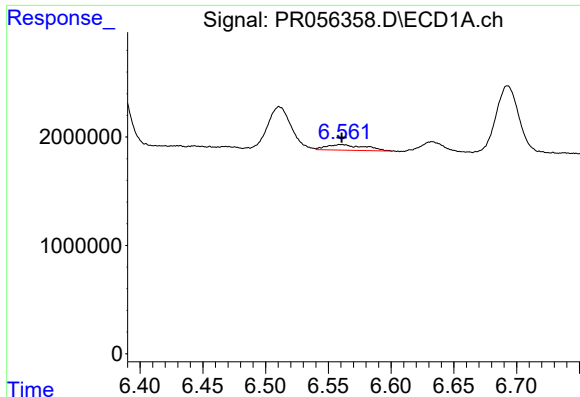
#30 AR-1254-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 2301668
Conc: 19.62 ng/ml



#30 AR-1254-5

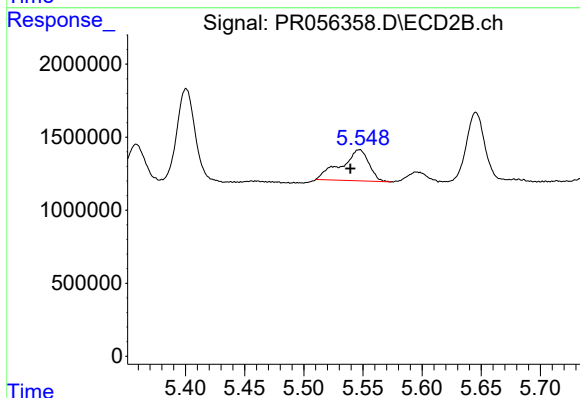
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1655647
Conc: 14.98 ng/ml



#31 AR-1260-1

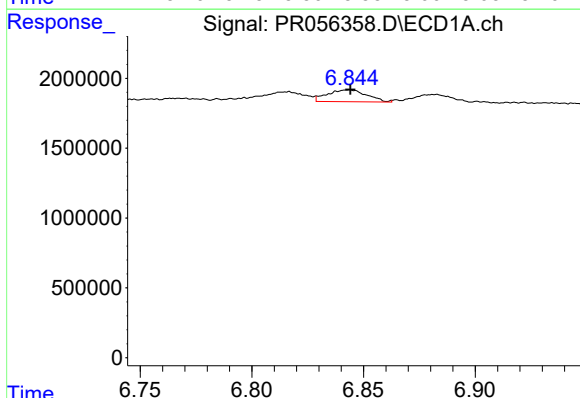
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 768706
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



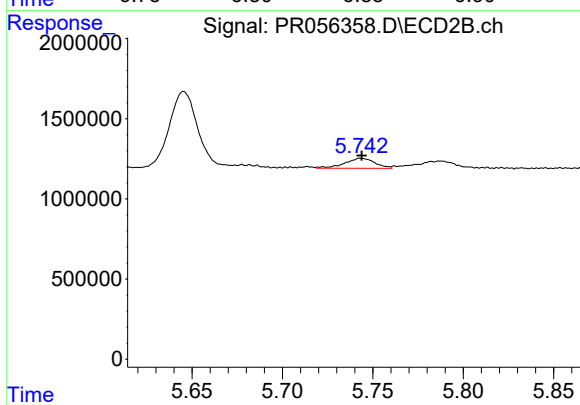
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 3459438
Conc: 42.18 ng/ml



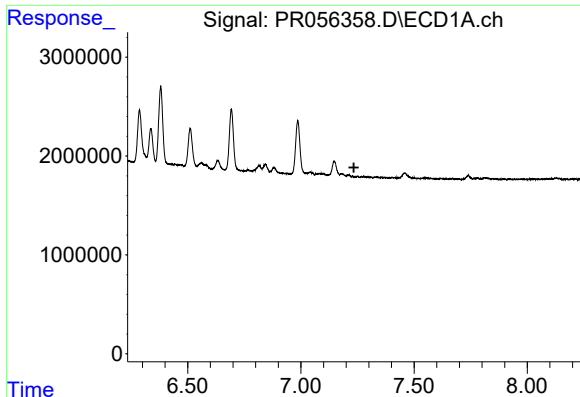
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 1042923
Conc: 7.84 ng/ml



#32 AR-1260-2

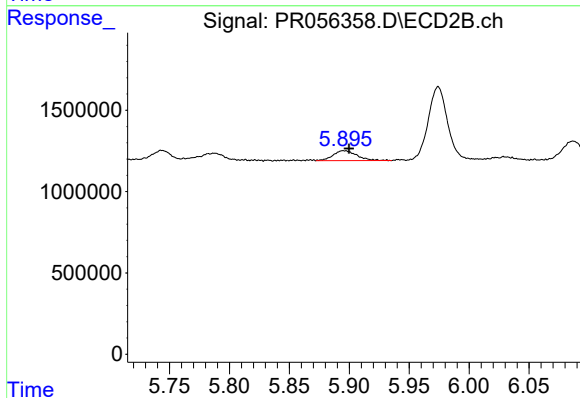
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 719828
Conc: 7.07 ng/ml



#33 AR-1260-3

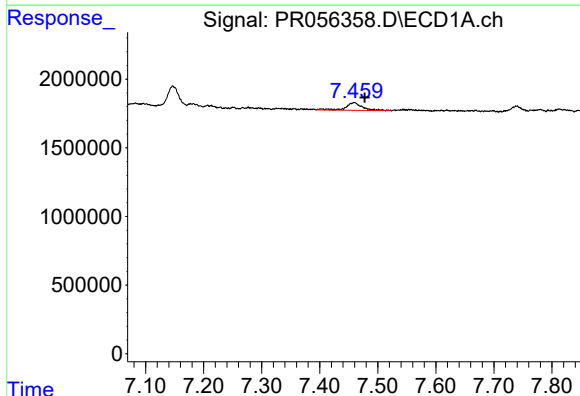
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



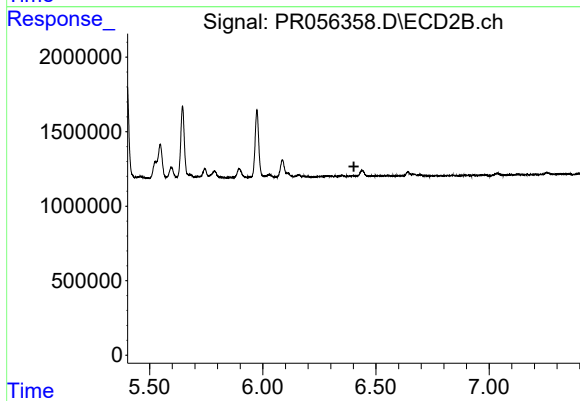
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 851948
Conc: 9.00 ng/ml



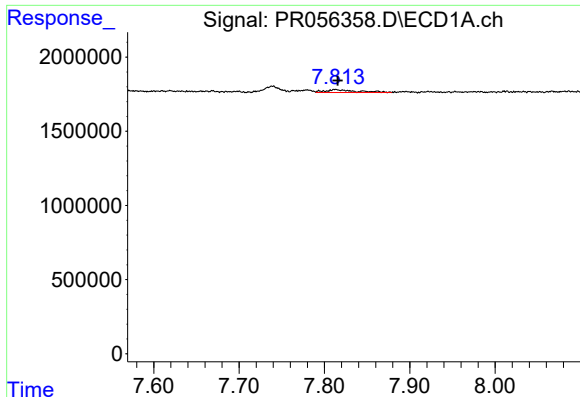
#34 AR-1260-4

R.T.: 7.459 min
Delta R.T.: -0.018 min
Response: 1154223
Conc: 10.65 ng/ml



#34 AR-1260-4

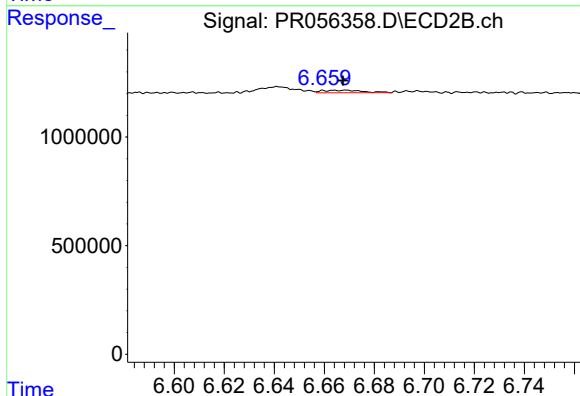
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

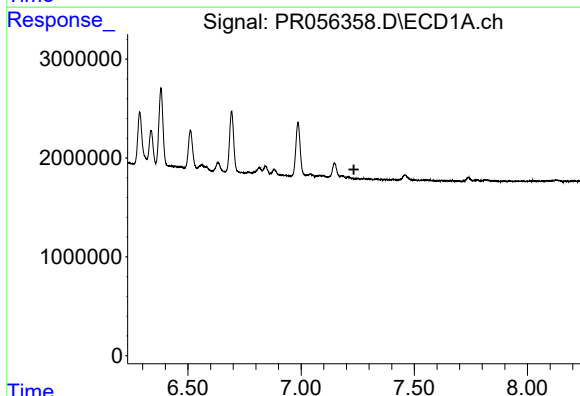
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 501055
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



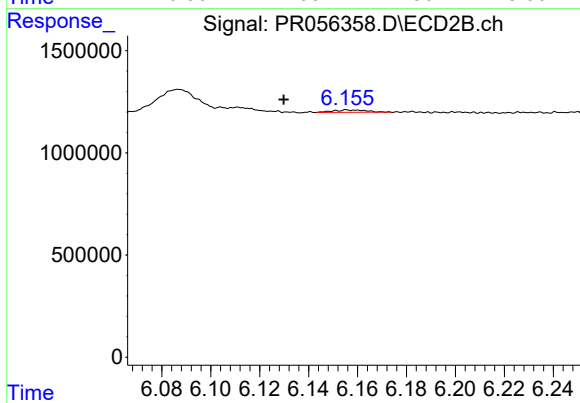
#35 AR-1260-5

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 126245
Conc: 0.66 ng/ml



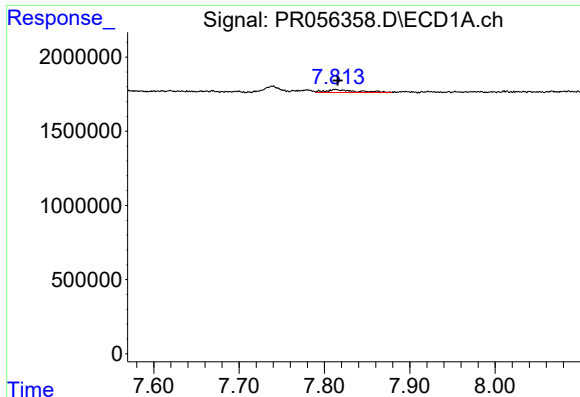
#36 AR-1262-1

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



#36 AR-1262-1

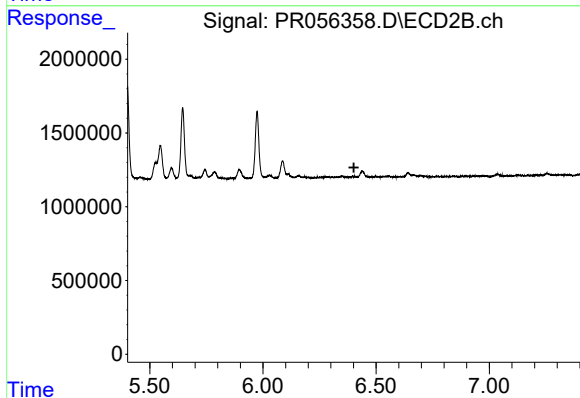
R.T.: 6.156 min
Delta R.T.: 0.026 min
Response: 105910
Conc: 0.99 ng/ml



#37 AR-1262-2

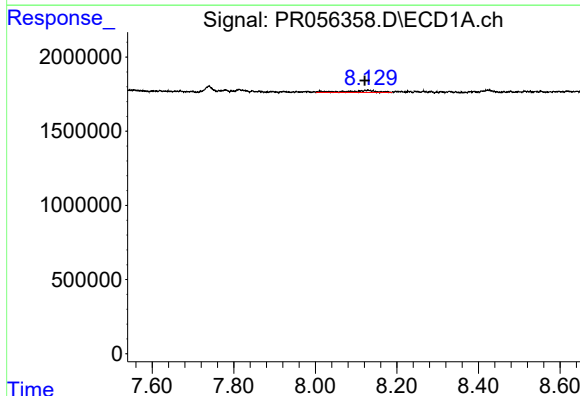
R.T.: 7.813 min
Delta R.T.: -0.003 min
Response: 501055
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



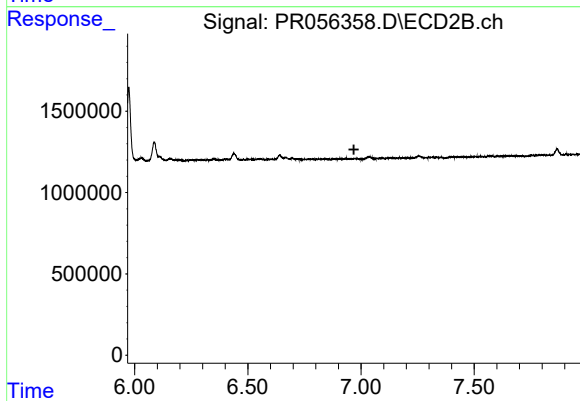
#37 AR-1262-2

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



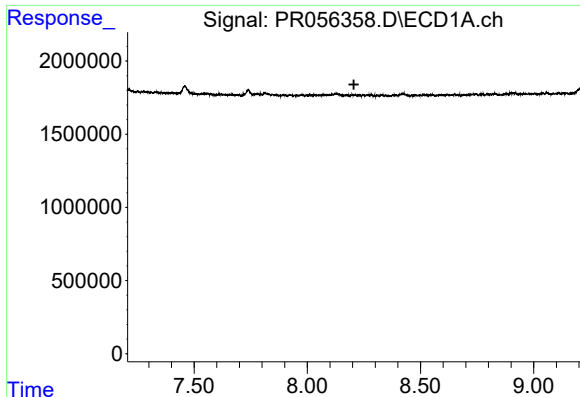
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.008 min
Response: 658728
Conc: 4.21 ng/ml



#38 AR-1262-3

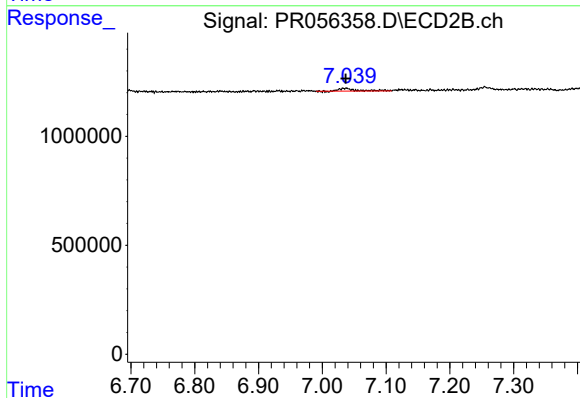
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

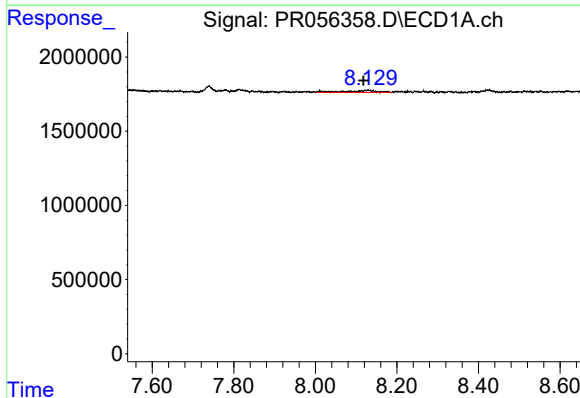
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



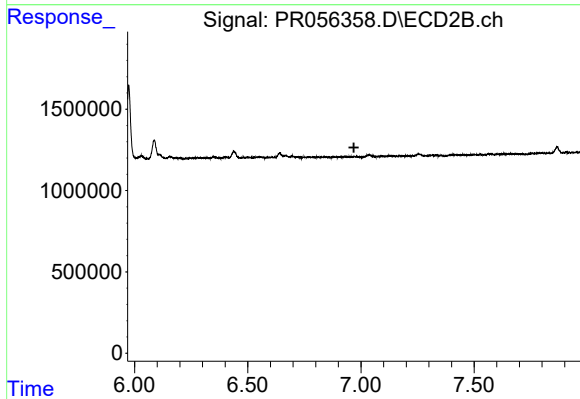
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 250401
Conc: 1.63 ng/ml



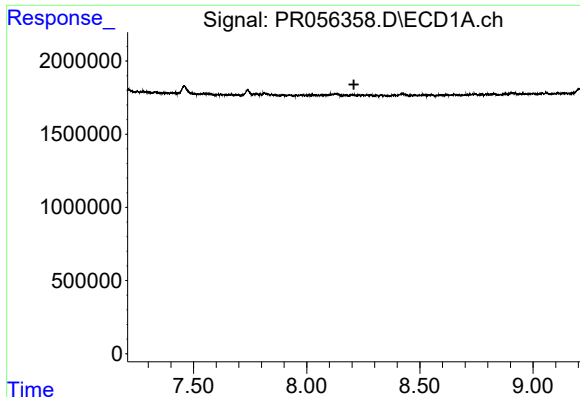
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: 0.012 min
Response: 658728
Conc: 2.38 ng/ml



#41 AR-1268-1

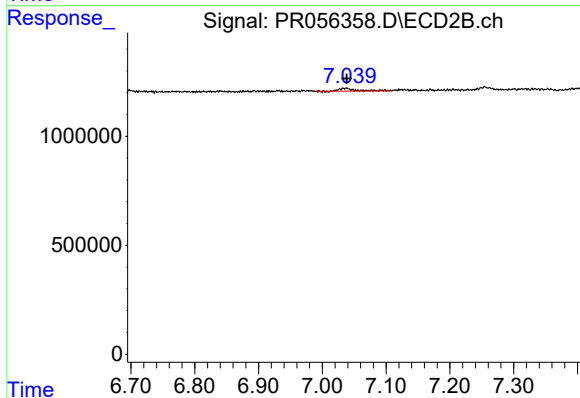
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

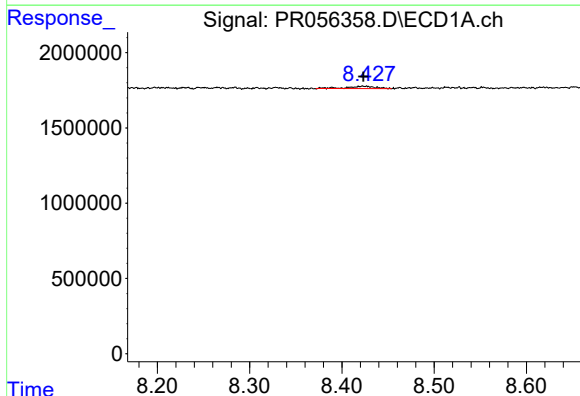
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



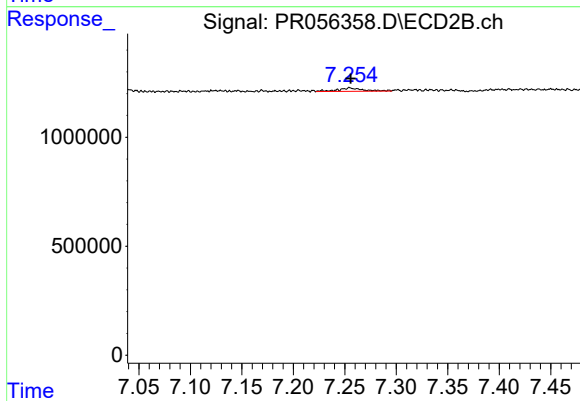
#42 AR-1268-2

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 250401
Conc: 1.14 ng/ml



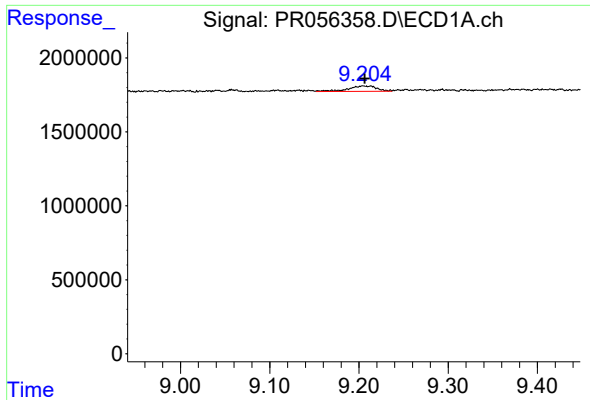
#43 AR-1268-3

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 310548
Conc: 1.41 ng/ml



#43 AR-1268-3

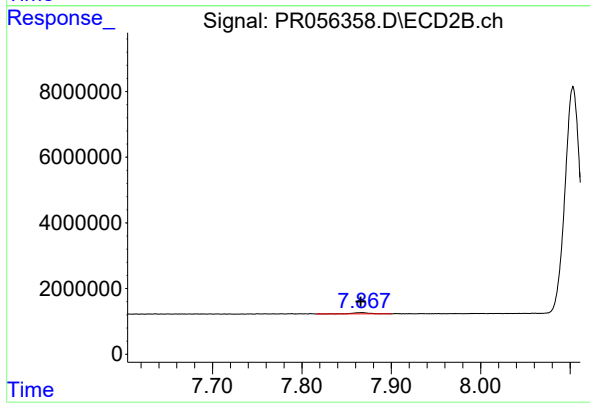
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 263585
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 799931
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: 0.002 min
Response: 562748
Conc: 0.92 ng/ml