

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
 Data File : PR056587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 22:46
 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 01:12:59 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...	3.622	2.893	257.8E6	92702784	53.663	52.890
2)	SA Decachlor...	9.505	8.096	103.9E6	83761106	52.379	50.344
Target Compounds							
3)	L1 AR-1016-1	4.842	3.997	56106205	23478696	447.846	438.147
4)	L1 AR-1016-2	4.864	4.014	81195303	34507857	446.607	429.413
5)	L1 AR-1016-3	4.928	4.191	48475866	18774919	454.396	432.681
6)	L1 AR-1016-4	5.030	4.242	39023965	13506194	450.865	426.106
7)	L1 AR-1016-5	5.345	4.456	34754962	18529784	458.153	439.008
8)	L2 AR-1221-1	3.840	3.115	7203797	2577586	133.690	128.893
9)	L2 AR-1221-2	3.932	3.200	10569236	4003322	269.713	264.996
10)	L2 AR-1221-3	4.010	3.276	36498846	14115163	306.947	303.033
11)	L3 AR-1232-1	4.010	3.276	36498846	14115163	379.450	374.169
12)	L3 AR-1232-2	4.557	4.014	43189222	34507857	981.538	982.512
13)	L3 AR-1232-3	4.864	4.191	81195303	18774919	1011.148	1027.791
14)	L3 AR-1232-4	5.030	4.282	39023965	16621071	1038.711	1109.775
15)	L3 AR-1232-5	5.133	4.456	28183945	18529784	1100.252	1063.151
16)	L4 AR-1242-1	4.842	3.997	56106205	23478696	535.839	523.039
17)	L4 AR-1242-2	4.864	4.014	81195303	34507857	534.165	522.641
18)	L4 AR-1242-3	4.928	4.191	48475866	18774919	540.330	518.303
19)	L4 AR-1242-4	5.030	4.282	39023965	16621071	537.841	513.883
20)	L4 AR-1242-5	5.817	4.823	34081001	22186371	511.307	530.193
21)	L5 AR-1248-1	4.842	3.997	56106205	23478696	694.404	673.185
22)	L5 AR-1248-2	5.133	4.242	28183945	13506194	293.910	286.489
23)	L5 AR-1248-3	5.345	4.282	34754962	16621071	325.516	343.300
24)	L5 AR-1248-4	5.778	4.456	33161880	18529784	300.581	315.085
25)	L5 AR-1248-5	5.817	4.864	34081001	19486546	310.123	321.102
26)	L6 AR-1254-1	5.747	4.823	25388956	22186371	239.350	252.283
27)	L6 AR-1254-2	5.985	4.980	28044010	5999621	179.584	78.189 #
28)	L6 AR-1254-3	6.377	5.397	12782905	7615690	83.574	60.205 #
29)	L6 AR-1254-4	6.689	5.642	7907602	5428197	67.999	68.287
30)	L6 AR-1254-5	7.144	6.083	1978754	1871593	16.865	16.931
31)	L7 AR-1260-1	6.557	5.544	947759	2551888	8.528	31.114 #
32)	L7 AR-1260-2	6.839	5.740	998538	797338	7.510	7.827
33)	L7 AR-1260-3	0.000	5.894	0	1011699	N.D.	10.689 #
34)	L7 AR-1260-4	7.454f	0.000	1570538	0	14.498	N.D. #
35)	L7 AR-1260-5	7.808	6.666	279130	137429	1.331	0.719 #
36)	L8 AR-1262-1	0.000	6.156f	0	350892	N.D.	3.268 #
37)	L8 AR-1262-2	7.808	0.000	279130	0	1.228	N.D. #
38)	L8 AR-1262-3	8.124	0.000	205877	0	1.317	N.D. #
39)	L8 AR-1262-4	0.000	7.035	0	153907	N.D.	0.999 #
41)	L9 AR-1268-1	8.124	0.000	205877	0	0.743	N.D. #
42)	L9 AR-1268-2	0.000	7.035	0	153907	N.D.	0.700 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
 Data File : PR056587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 22:46
 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 01:12:59 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	8.399f	7.255	405920	255750	1.840	1.383
45) L9	AR-1268-5	9.200	7.860	1281179	498396	1.792	0.817 #

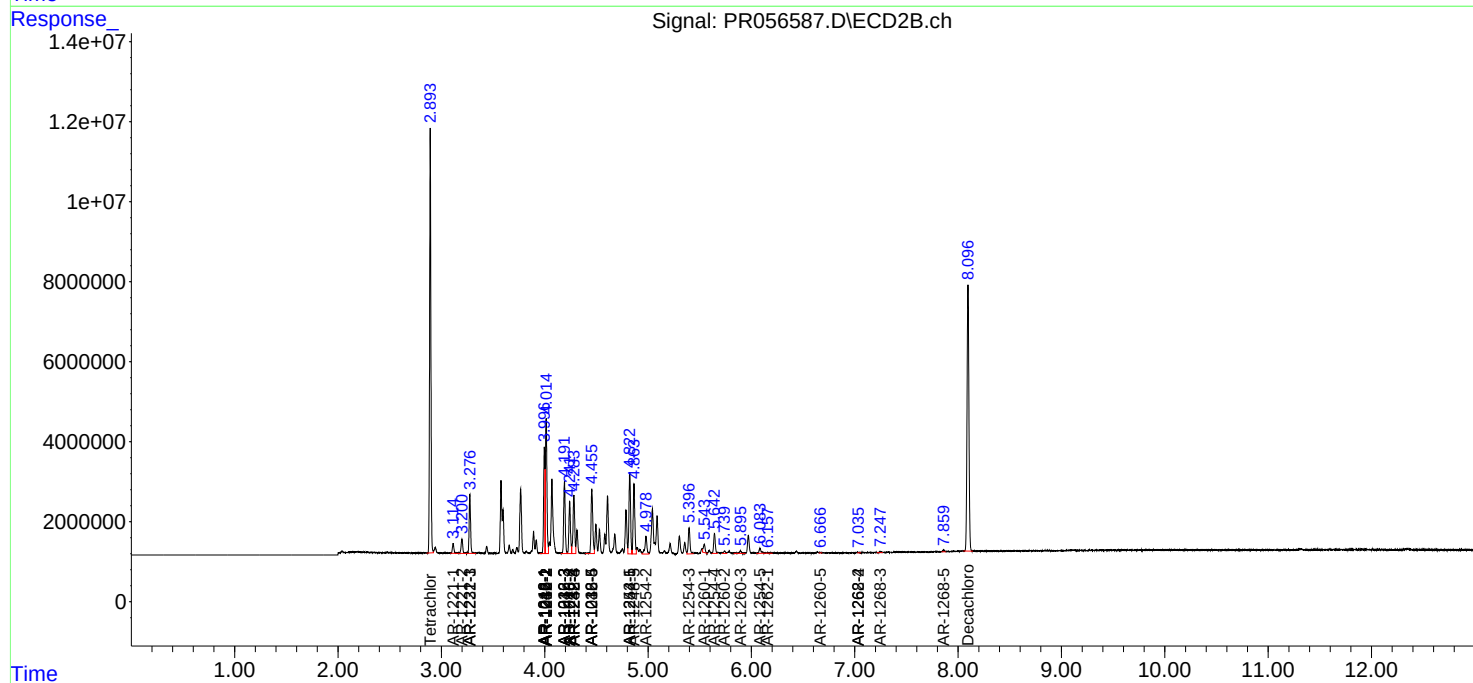
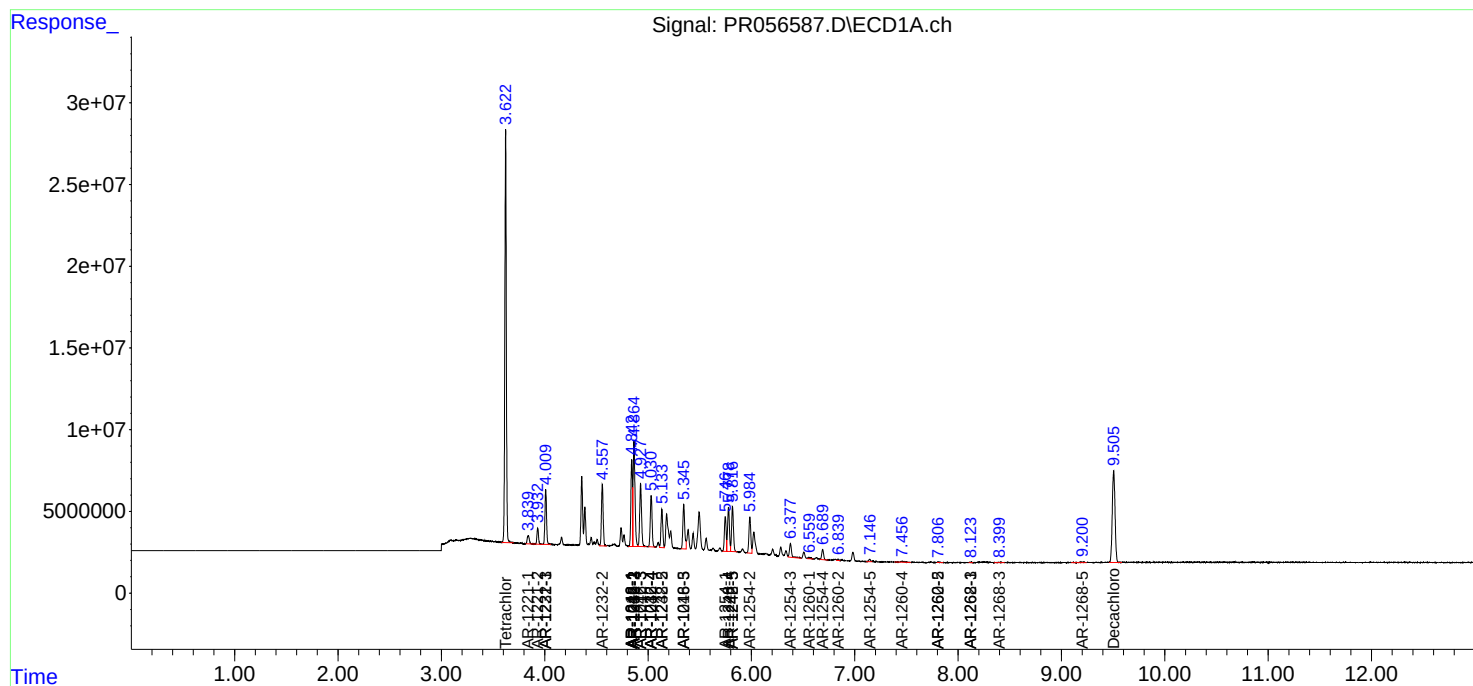
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

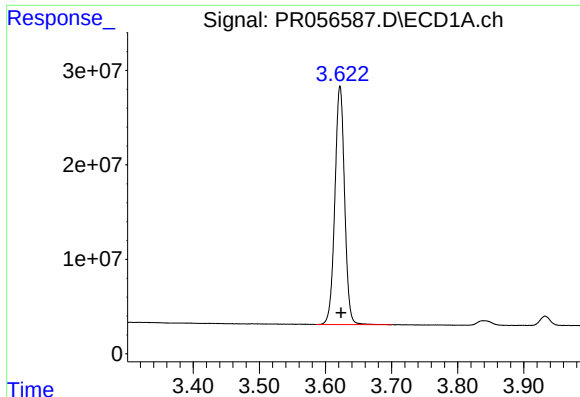
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
Data File : PR056587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2022 22:46
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:12:59 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

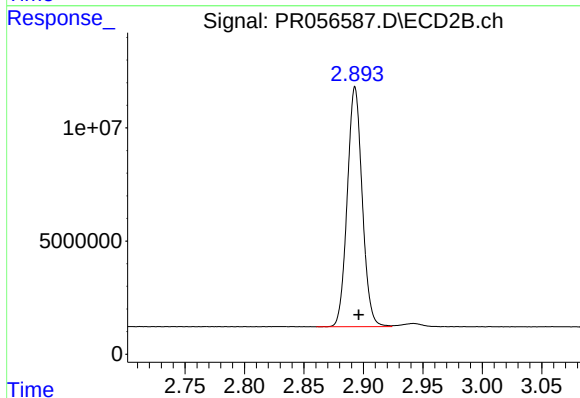




#1 Tetrachloro-m-xylene

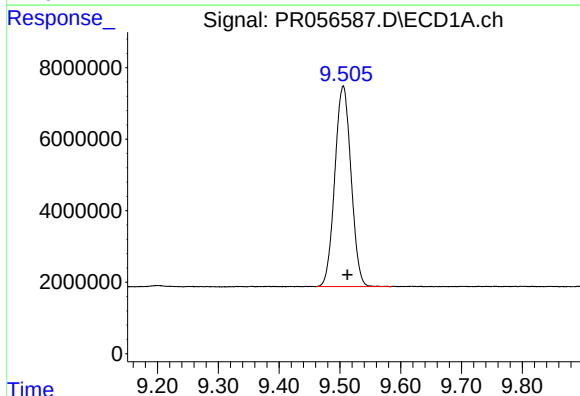
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 257834378
Conc: 53.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



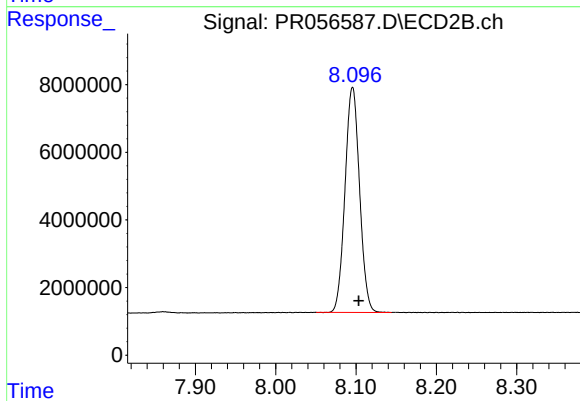
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 92702784
Conc: 52.89 ng/ml



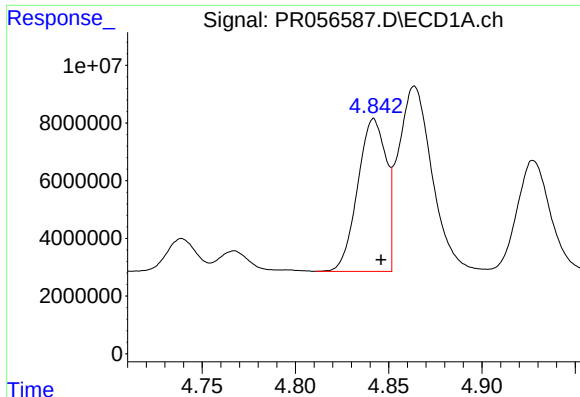
#2 Decachlorobiphenyl

R.T.: 9.505 min
Delta R.T.: -0.007 min
Response: 103939267
Conc: 52.38 ng/ml



#2 Decachlorobiphenyl

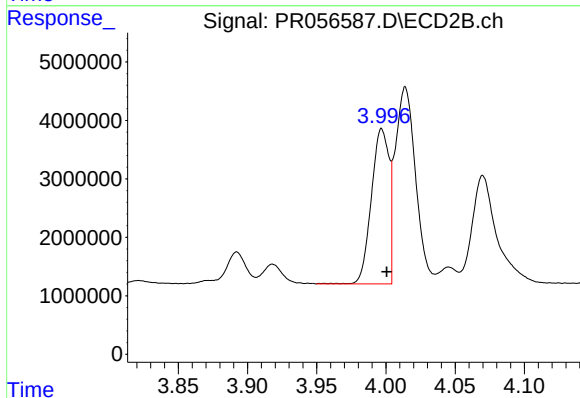
R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 83761106
Conc: 50.34 ng/ml



#3 AR-1016-1

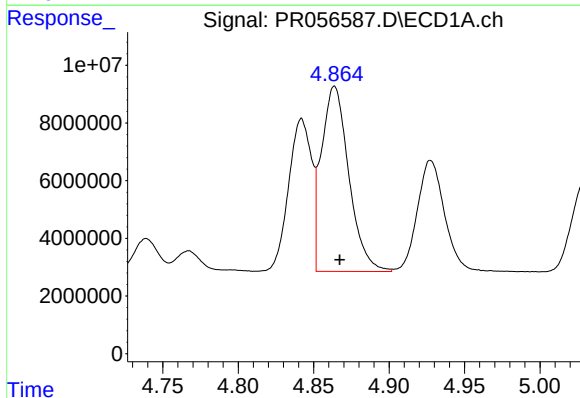
R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 56106205
Conc: 447.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



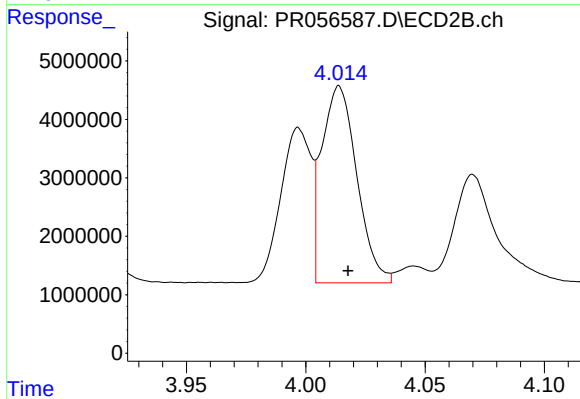
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 23478696
Conc: 438.15 ng/ml



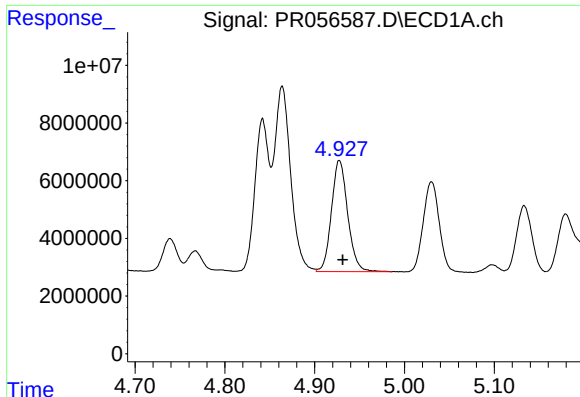
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 81195303
Conc: 446.61 ng/ml



#4 AR-1016-2

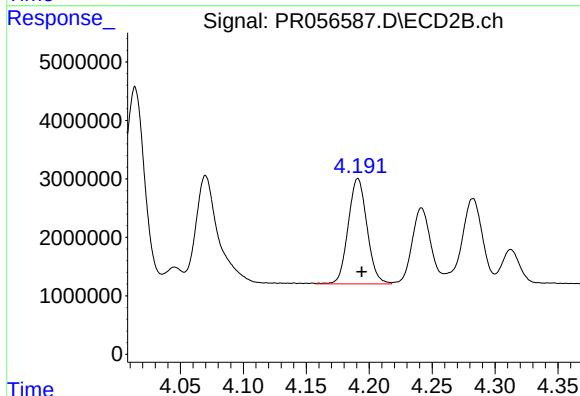
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 34507857
Conc: 429.41 ng/ml



#5 AR-1016-3

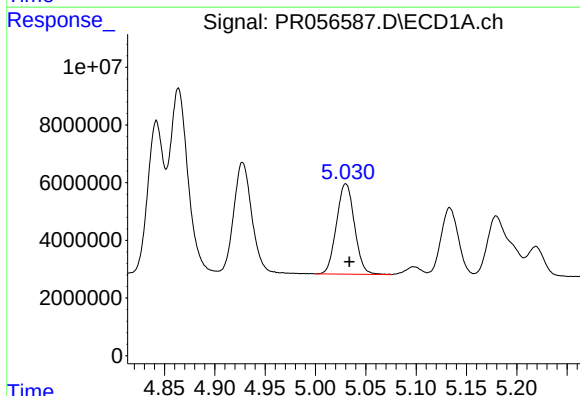
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 48475866
Conc: 454.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



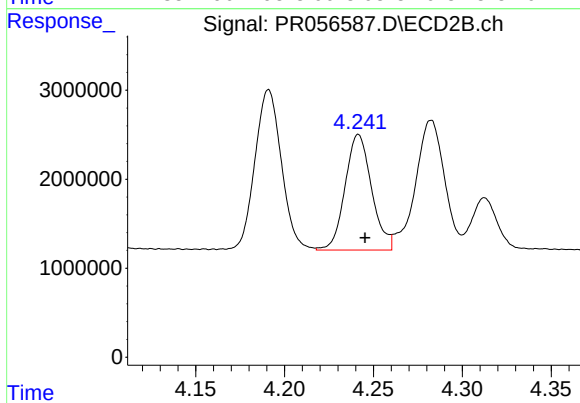
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 18774919
Conc: 432.68 ng/ml



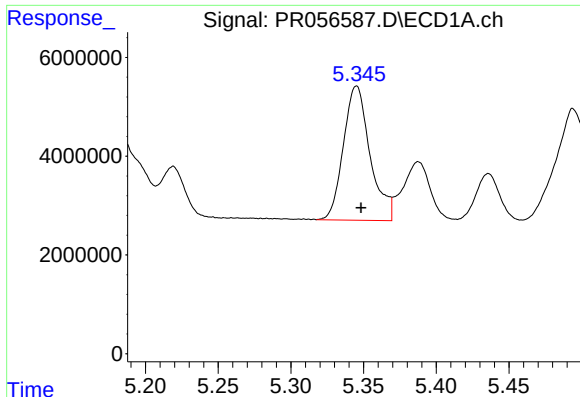
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 39023965
Conc: 450.87 ng/ml



#6 AR-1016-4

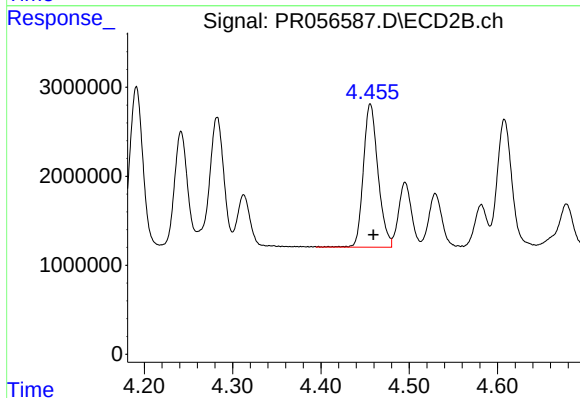
R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 13506194
Conc: 426.11 ng/ml



#7 AR-1016-5

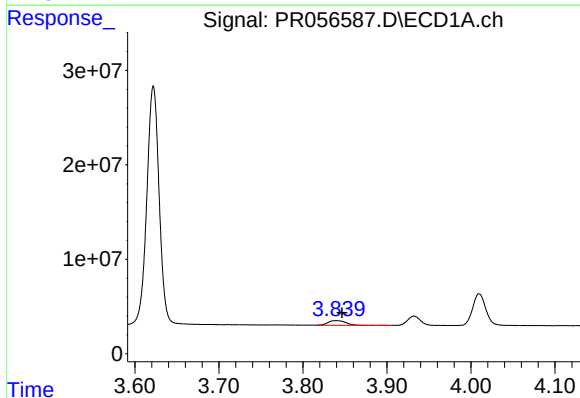
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 34754962
Conc: 458.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



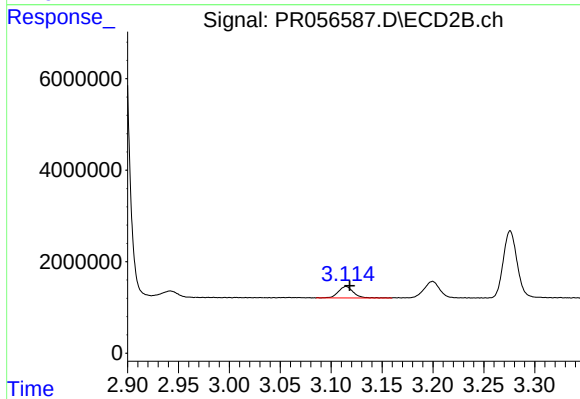
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 18529784
Conc: 439.01 ng/ml



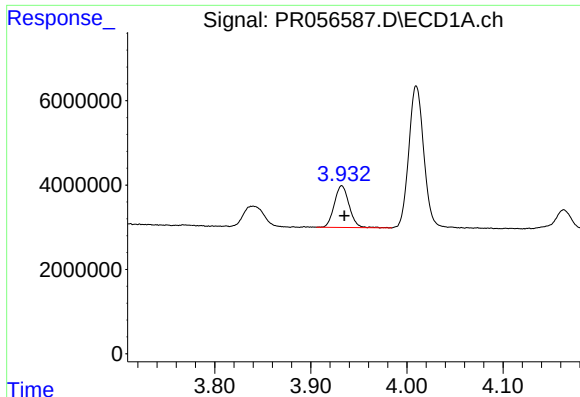
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: -0.007 min
Response: 7203797
Conc: 133.69 ng/ml



#8 AR-1221-1

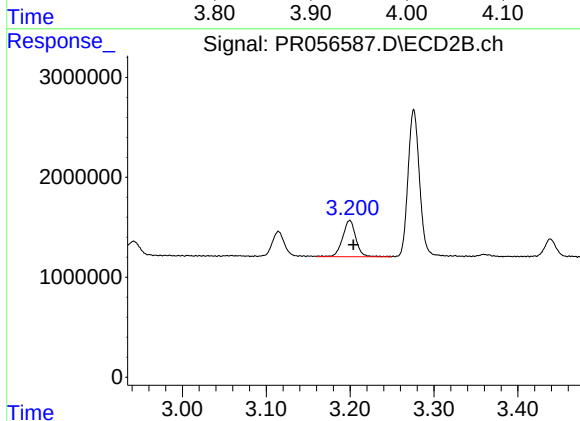
R.T.: 3.115 min
Delta R.T.: -0.004 min
Response: 2577586
Conc: 128.89 ng/ml



#9 AR-1221-2

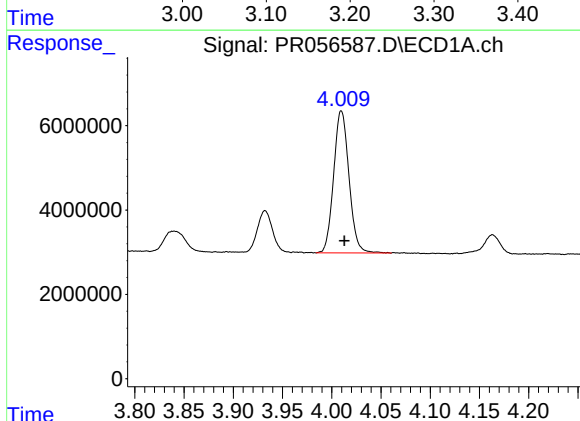
R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 10569236
Conc: 269.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



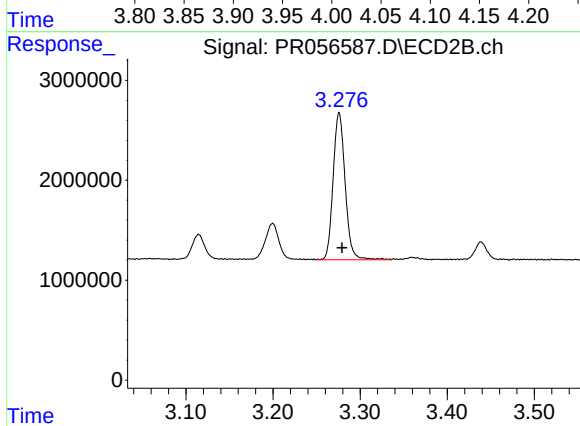
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.004 min
Response: 4003322
Conc: 265.00 ng/ml



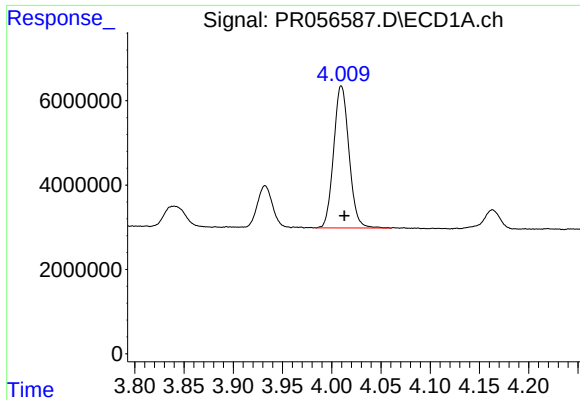
#10 AR-1221-3

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 36498846
Conc: 306.95 ng/ml



#10 AR-1221-3

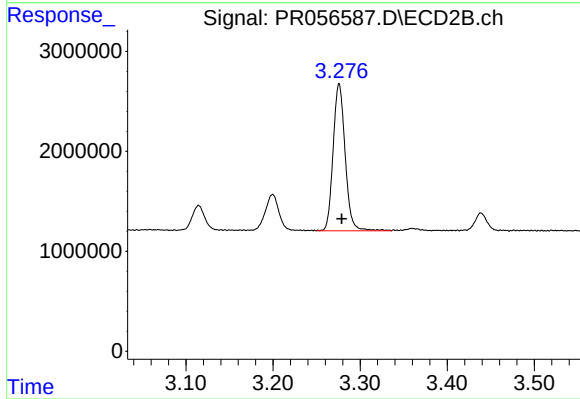
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 14115163
Conc: 303.03 ng/ml



#11 AR-1232-1

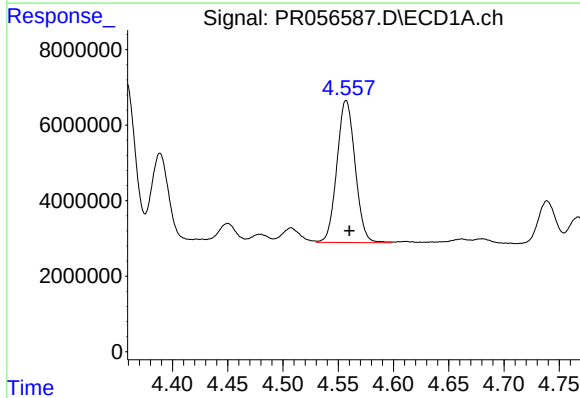
R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 36498846
Conc: 379.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



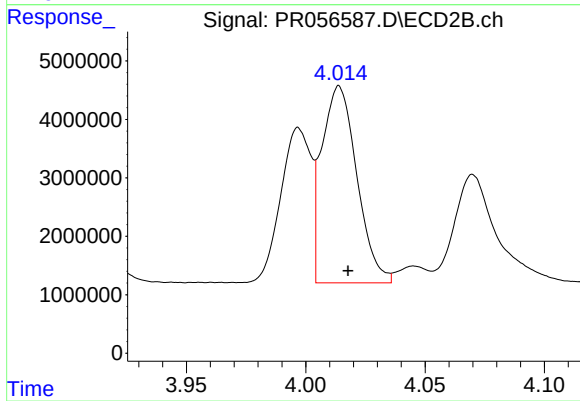
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 14115163
Conc: 374.17 ng/ml



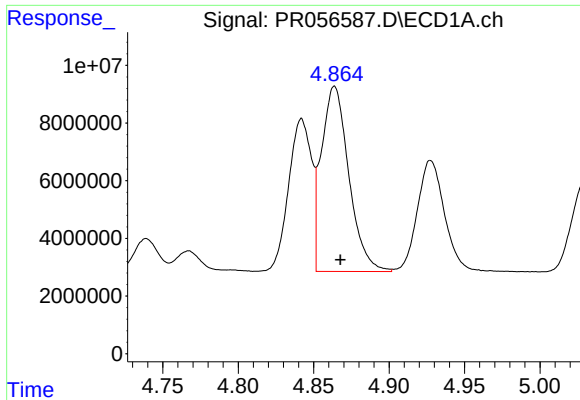
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 43189222
Conc: 981.54 ng/ml



#12 AR-1232-2

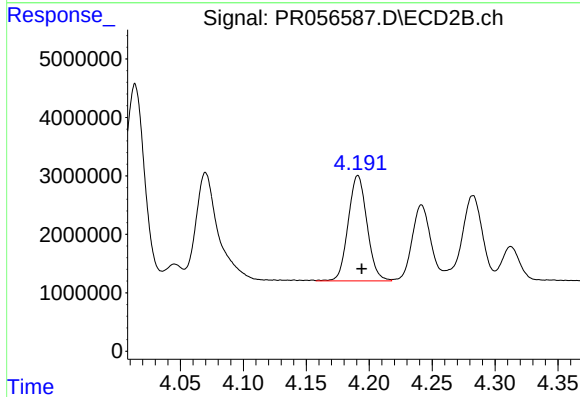
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 34507857
Conc: 982.51 ng/ml



#13 AR-1232-3

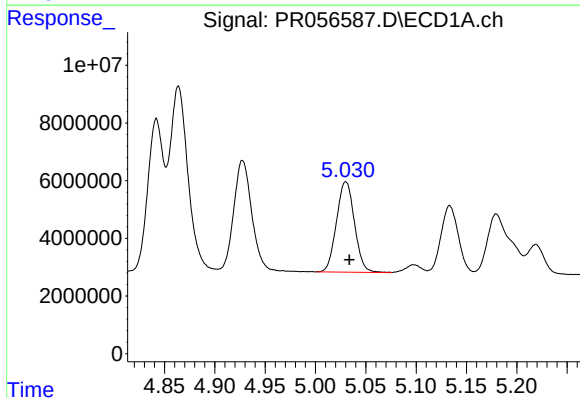
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 81195303
Conc: 1011.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



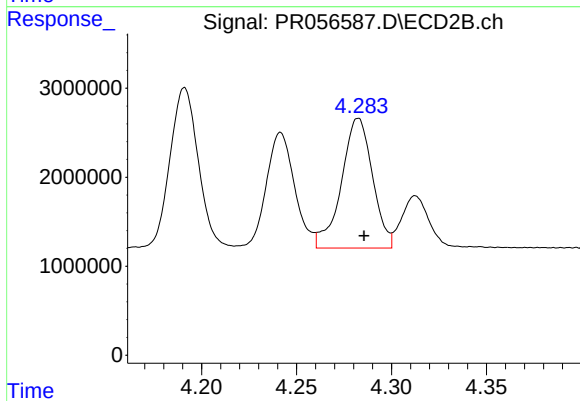
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 18774919
Conc: 1027.79 ng/ml



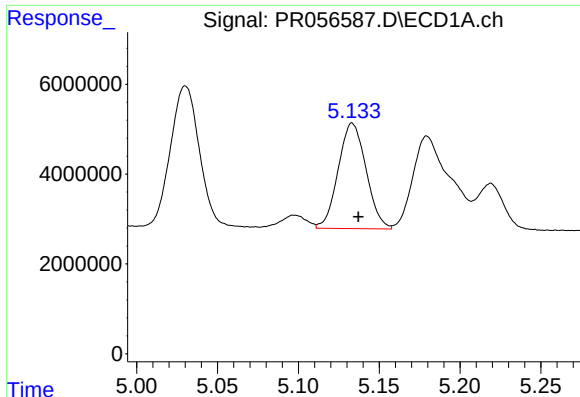
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 39023965
Conc: 1038.71 ng/ml



#14 AR-1232-4

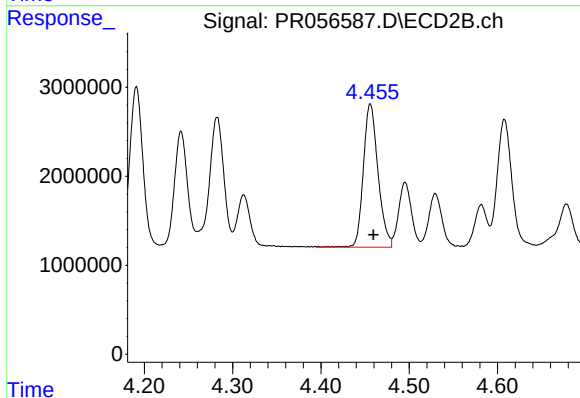
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 16621071
Conc: 1109.77 ng/ml



#15 AR-1232-5

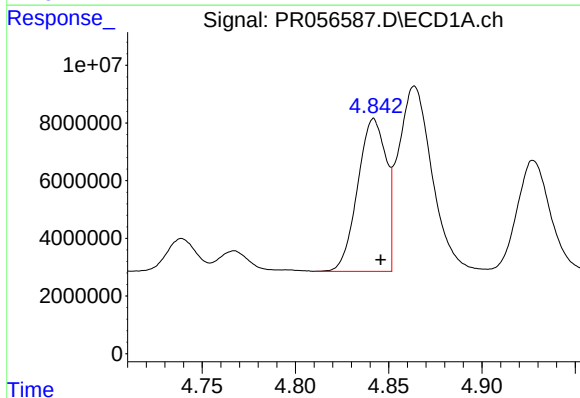
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 28183945
Conc: 1100.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



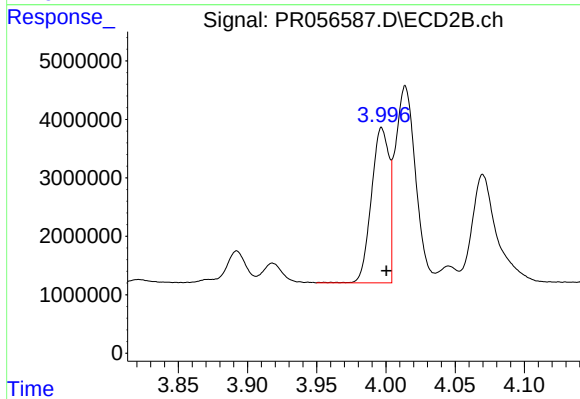
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.004 min
Response: 18529784
Conc: 1063.15 ng/ml



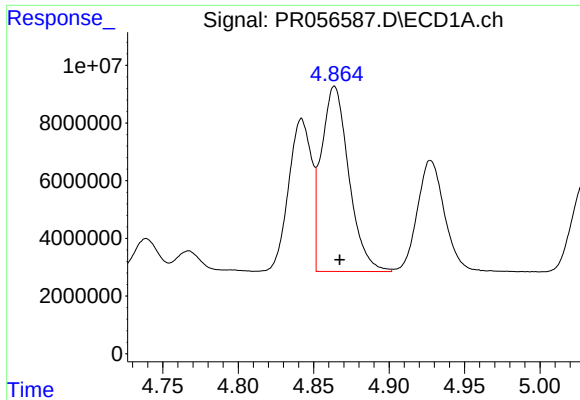
#16 AR-1242-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 56106205
Conc: 535.84 ng/ml



#16 AR-1242-1

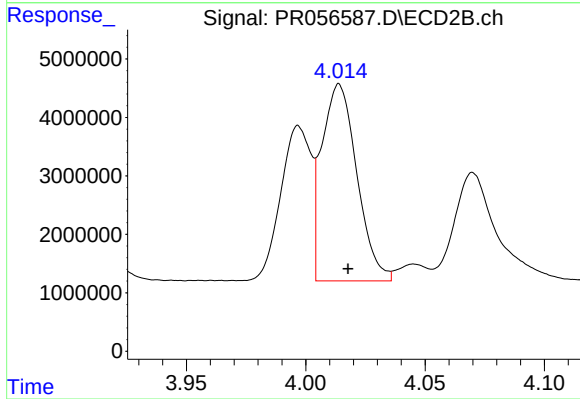
R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 23478696
Conc: 523.04 ng/ml



#17 AR-1242-2

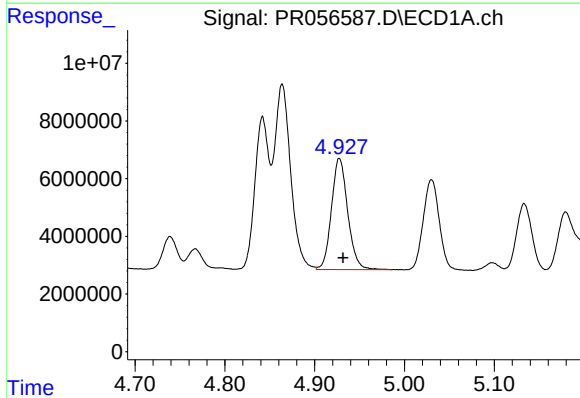
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 81195303
Conc: 534.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



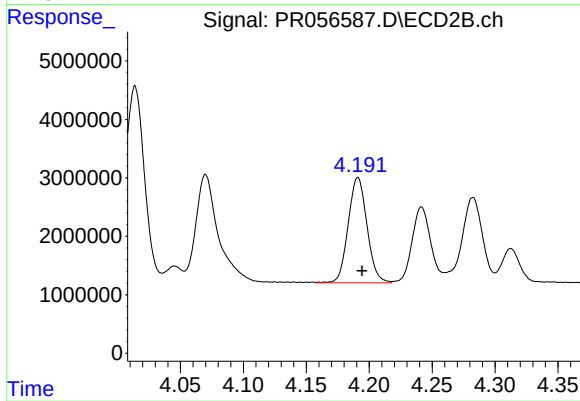
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 34507857
Conc: 522.64 ng/ml



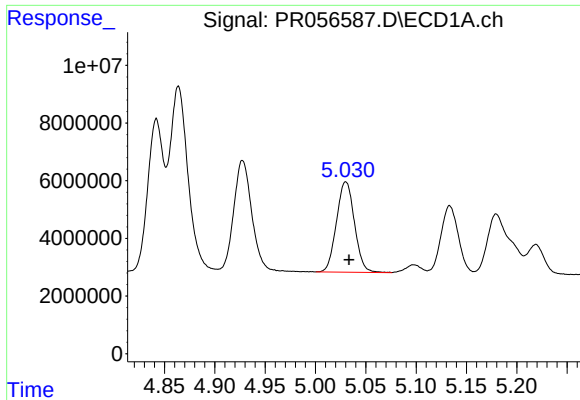
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 48475866
Conc: 540.33 ng/ml



#18 AR-1242-3

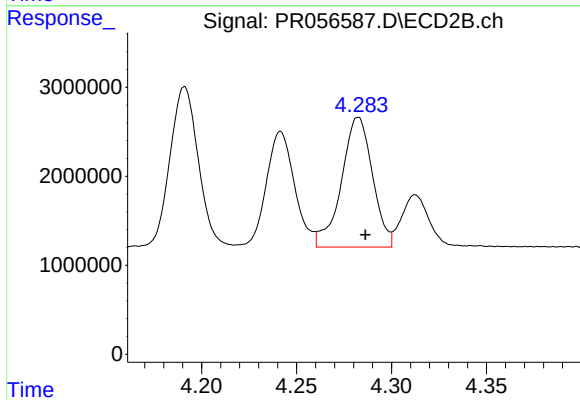
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 18774919
Conc: 518.30 ng/ml



#19 AR-1242-4

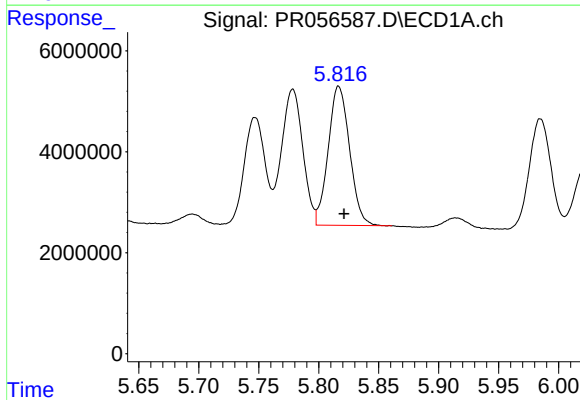
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 39023965
Conc: 537.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



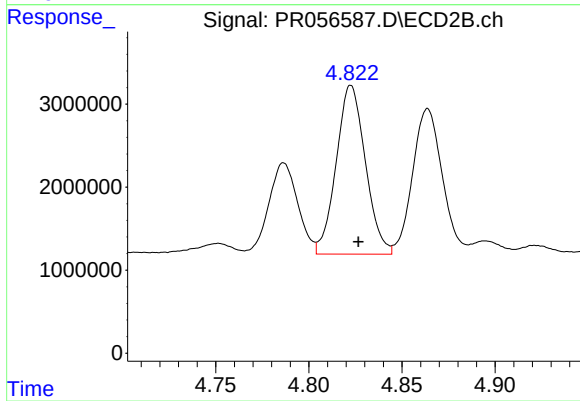
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 16621071
Conc: 513.88 ng/ml



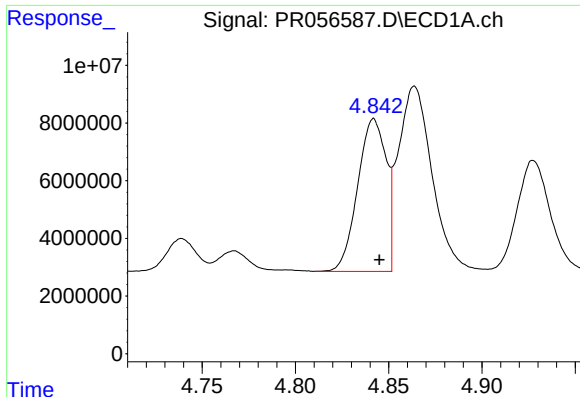
#20 AR-1242-5

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 34081001
Conc: 511.31 ng/ml



#20 AR-1242-5

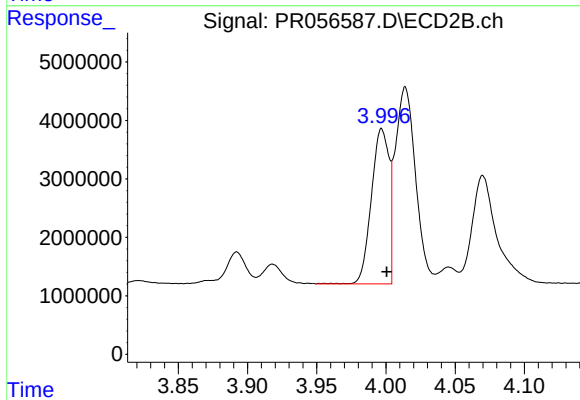
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 22186371
Conc: 530.19 ng/ml



#21 AR-1248-1

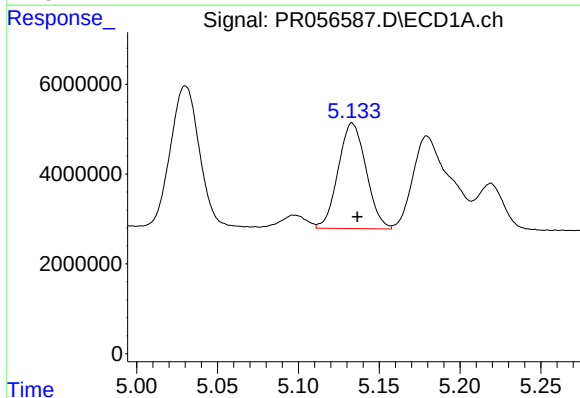
R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 56106205
Conc: 694.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



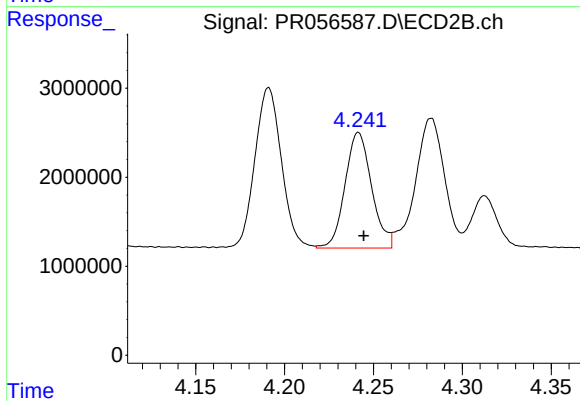
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 23478696
Conc: 673.18 ng/ml



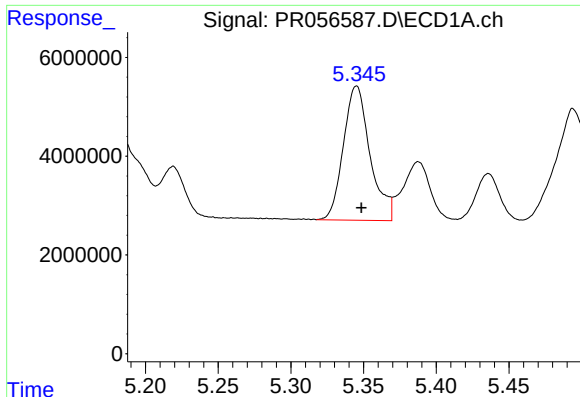
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 28183945
Conc: 293.91 ng/ml



#22 AR-1248-2

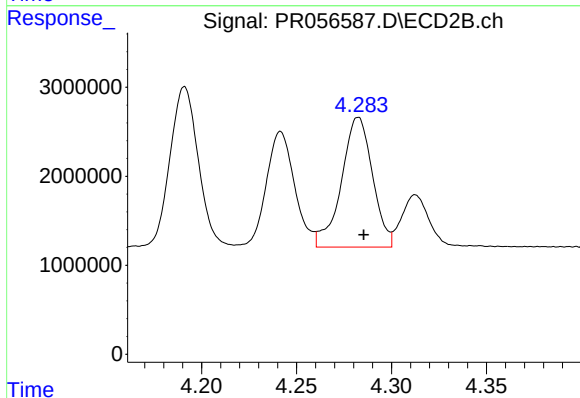
R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 13506194
Conc: 286.49 ng/ml



#23 AR-1248-3

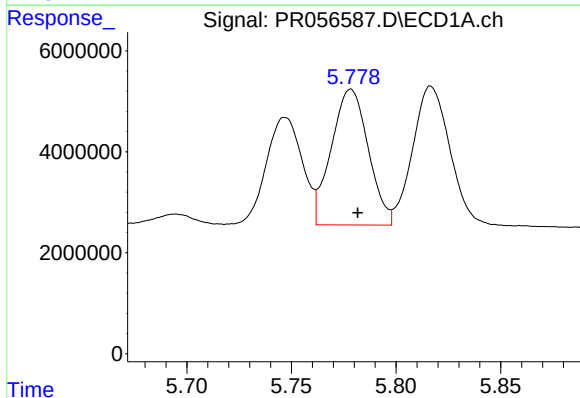
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 34754962
Conc: 325.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



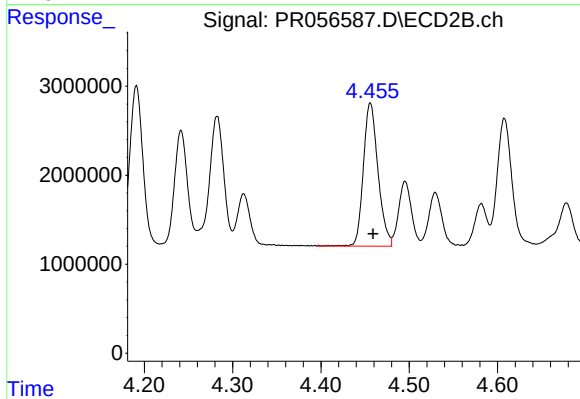
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 16621071
Conc: 343.30 ng/ml



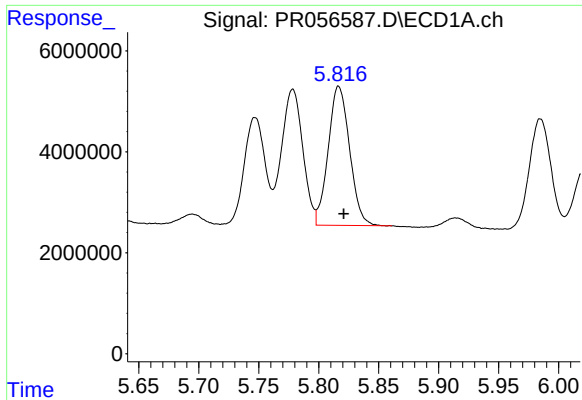
#24 AR-1248-4

R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 33161880
Conc: 300.58 ng/ml



#24 AR-1248-4

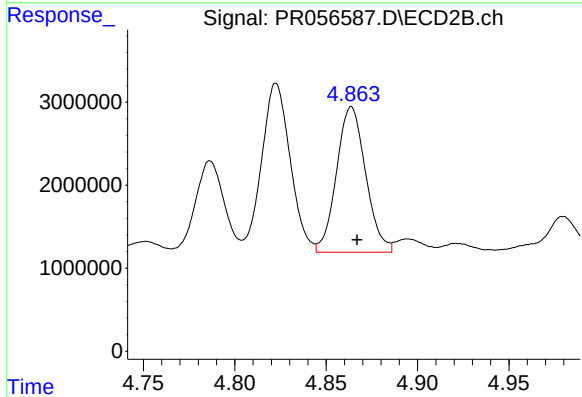
R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 18529784
Conc: 315.09 ng/ml



#25 AR-1248-5

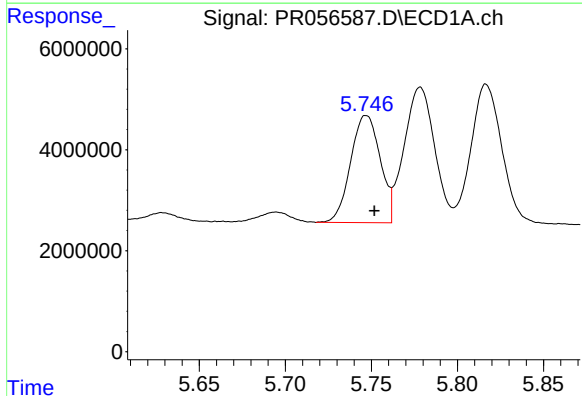
R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 34081001
Conc: 310.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



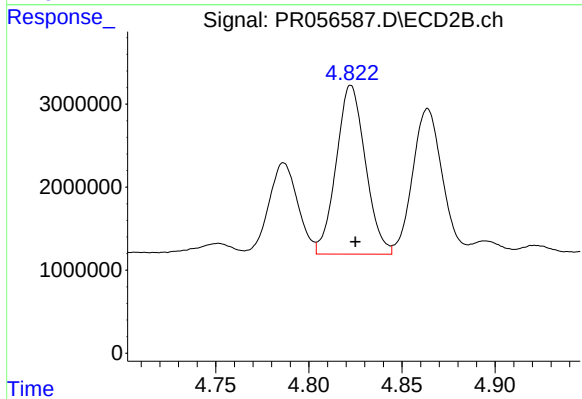
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 19486546
Conc: 321.10 ng/ml



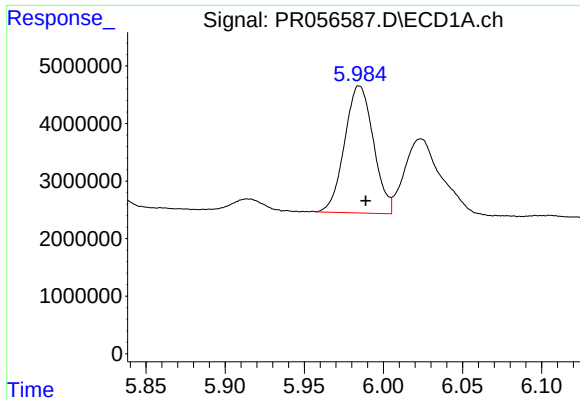
#26 AR-1254-1

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 25388956
Conc: 239.35 ng/ml



#26 AR-1254-1

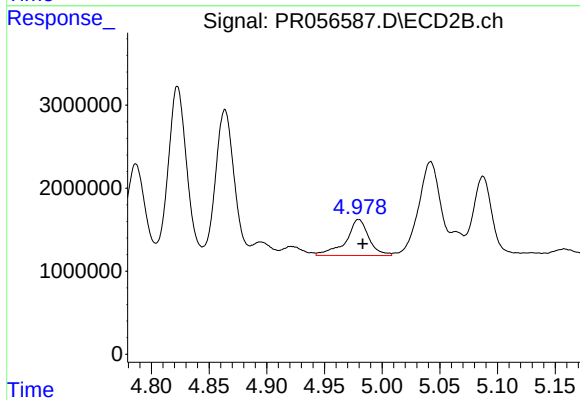
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 22186371
Conc: 252.28 ng/ml



#27 AR-1254-2

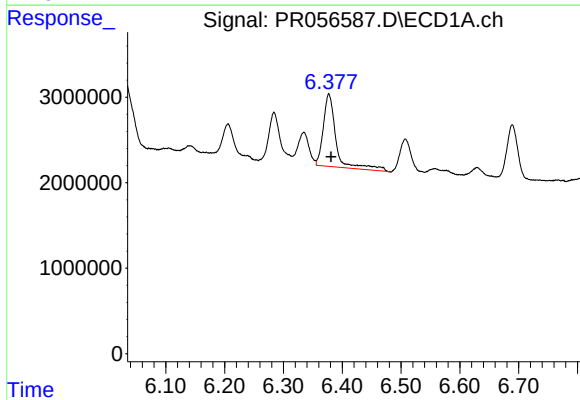
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 28044010
Conc: 179.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



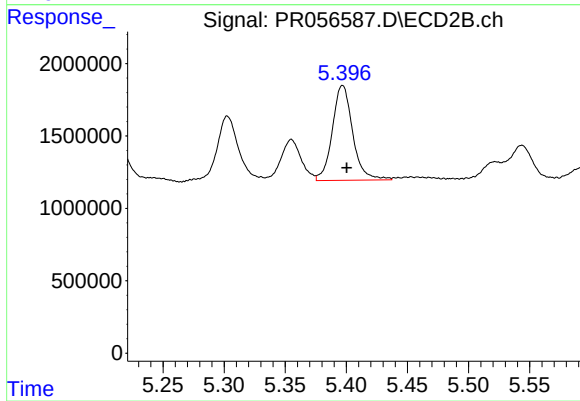
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 5999621
Conc: 78.19 ng/ml



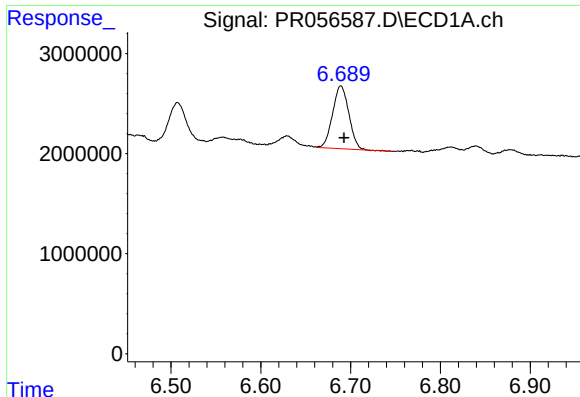
#28 AR-1254-3

R.T.: 6.377 min
Delta R.T.: -0.004 min
Response: 12782905
Conc: 83.57 ng/ml



#28 AR-1254-3

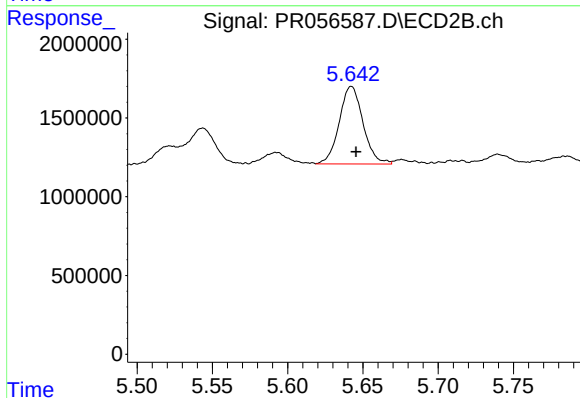
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 7615690
Conc: 60.20 ng/ml



#29 AR-1254-4

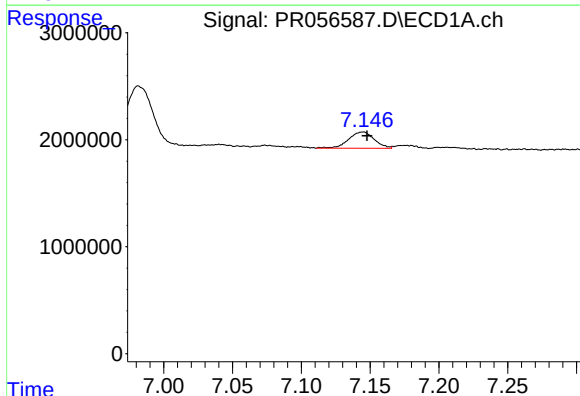
R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 7907602
Conc: 68.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



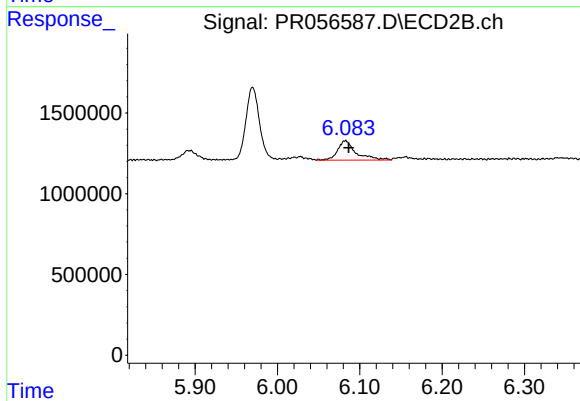
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 5428197
Conc: 68.29 ng/ml



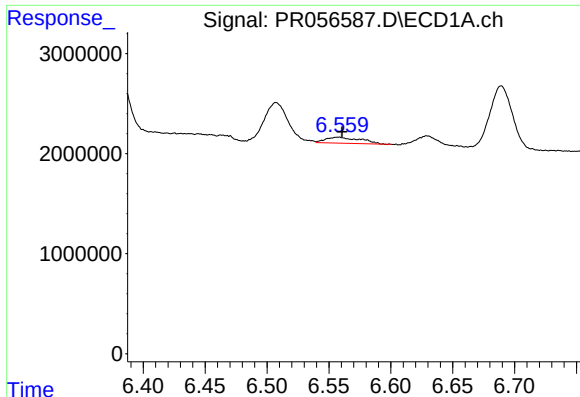
#30 AR-1254-5

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 1978754
Conc: 16.87 ng/ml



#30 AR-1254-5

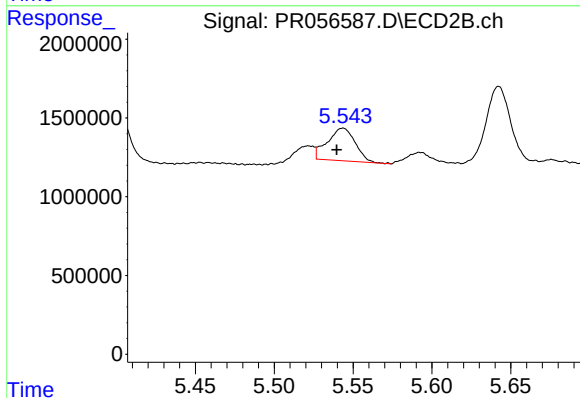
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 1871593
Conc: 16.93 ng/ml



#31 AR-1260-1

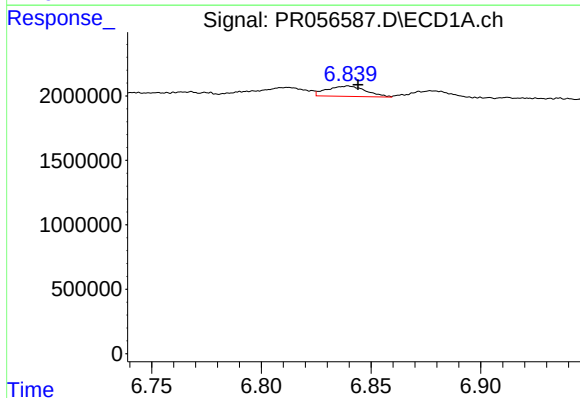
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 947759
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



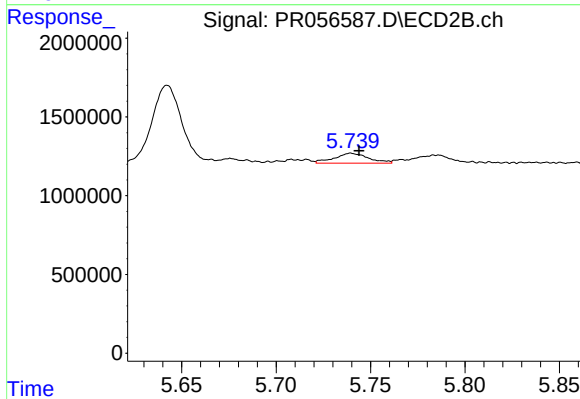
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 2551888
Conc: 31.11 ng/ml



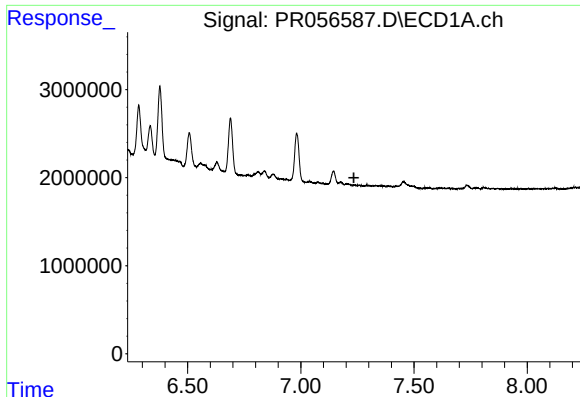
#32 AR-1260-2

R.T.: 6.839 min
Delta R.T.: -0.005 min
Response: 998538
Conc: 7.51 ng/ml



#32 AR-1260-2

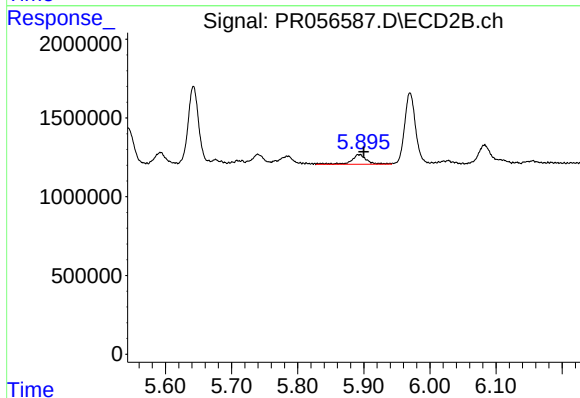
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 797338
Conc: 7.83 ng/ml



#33 AR-1260-3

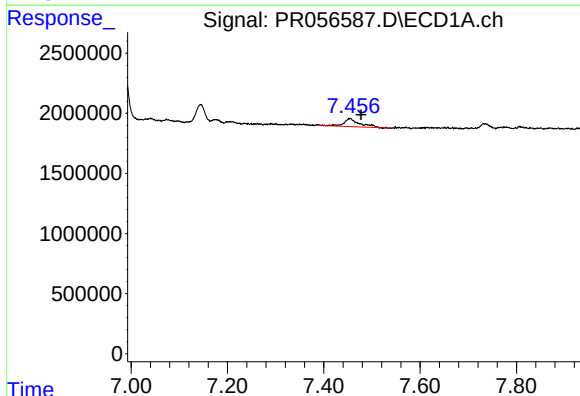
R.T.: 0.000 min
Exp R.T.: 7.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



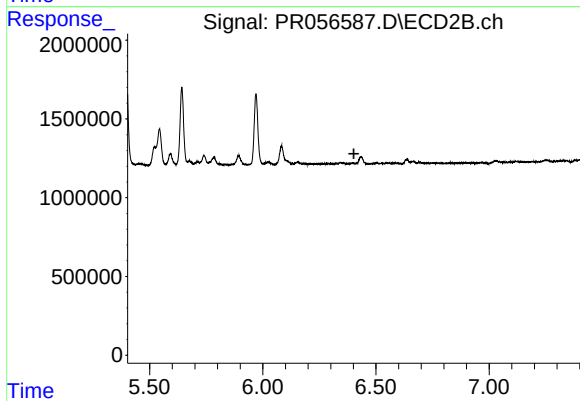
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 1011699
Conc: 10.69 ng/ml



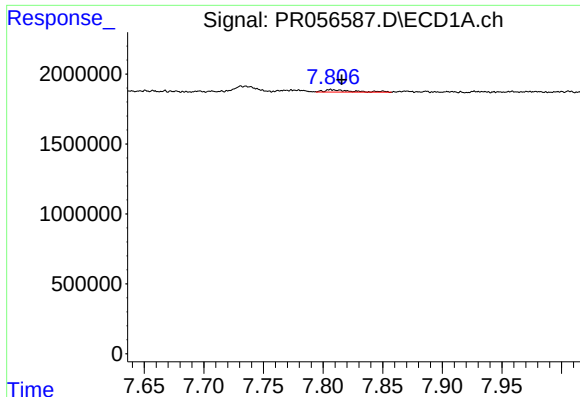
#34 AR-1260-4

R.T.: 7.454 min
Delta R.T.: -0.023 min
Response: 1570538
Conc: 14.50 ng/ml



#34 AR-1260-4

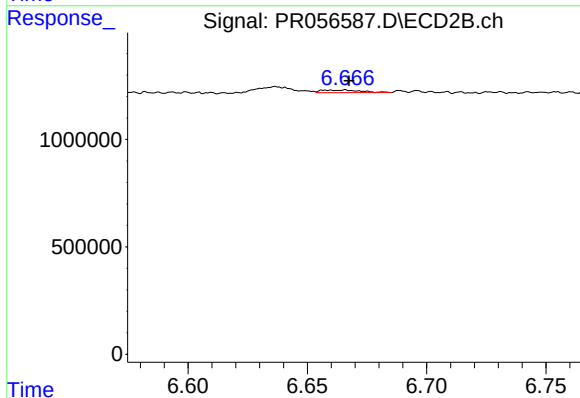
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#35 AR-1260-5

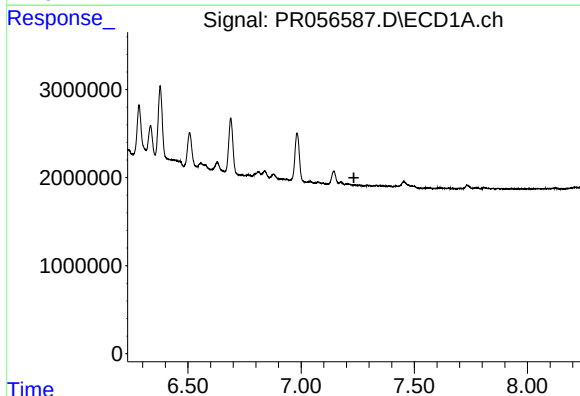
R.T.: 7.808 min
Delta R.T.: -0.008 min
Response: 279130
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



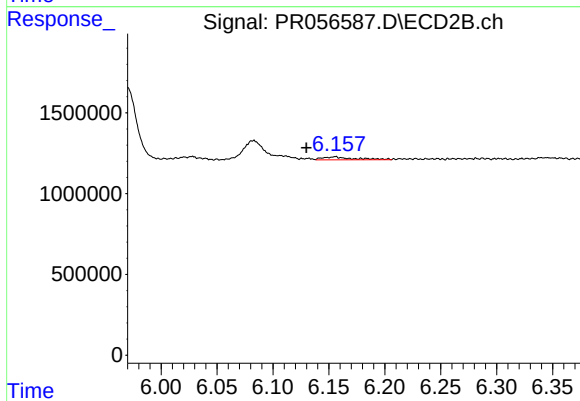
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 137429
Conc: 0.72 ng/ml



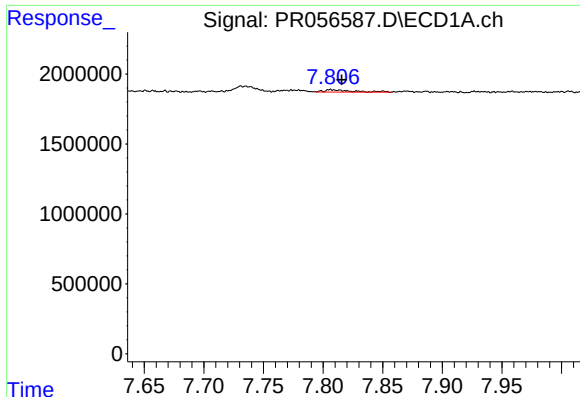
#36 AR-1262-1

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



#36 AR-1262-1

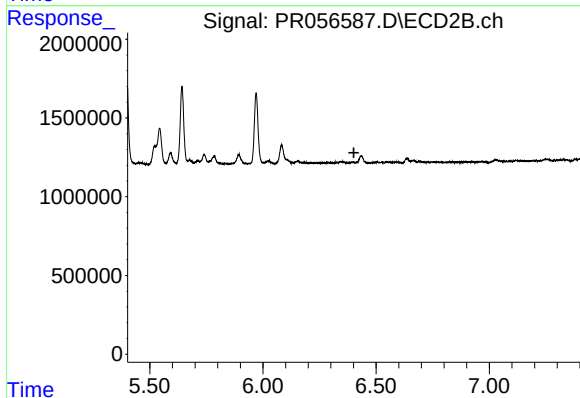
R.T.: 6.156 min
Delta R.T.: 0.026 min
Response: 350892
Conc: 3.27 ng/ml



#37 AR-1262-2

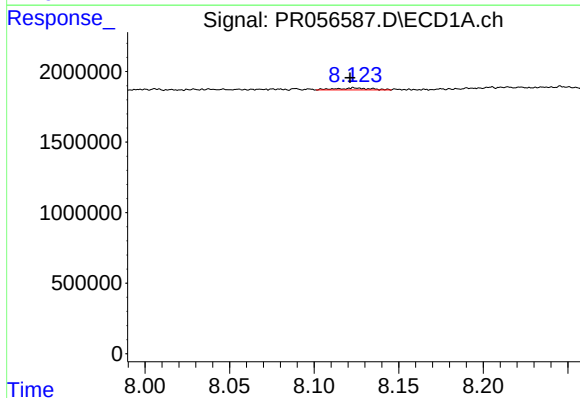
R.T.: 7.808 min
Delta R.T.: -0.008 min
Response: 279130
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



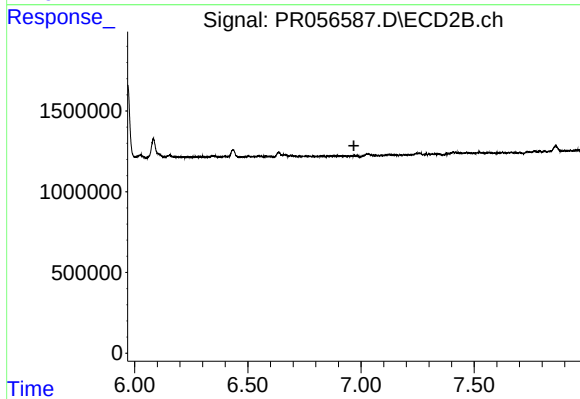
#37 AR-1262-2

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



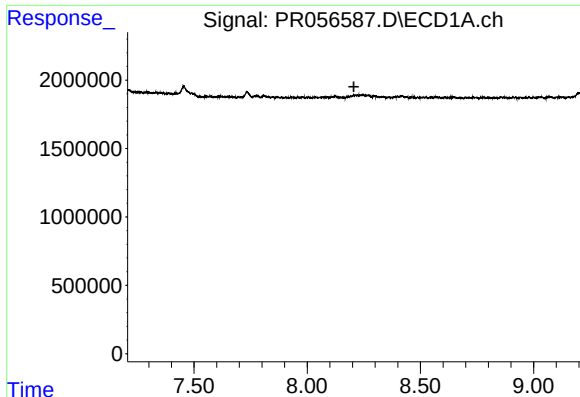
#38 AR-1262-3

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 205877
Conc: 1.32 ng/ml



#38 AR-1262-3

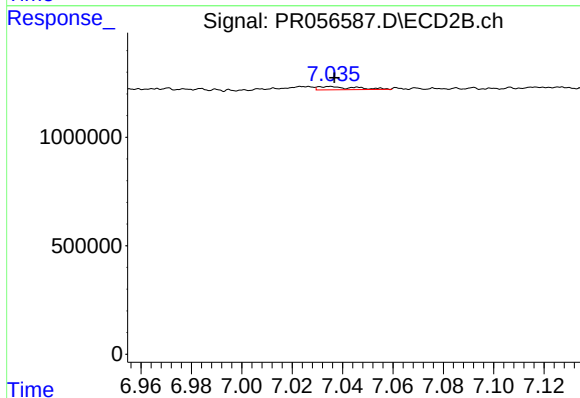
R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



#39 AR-1262-4

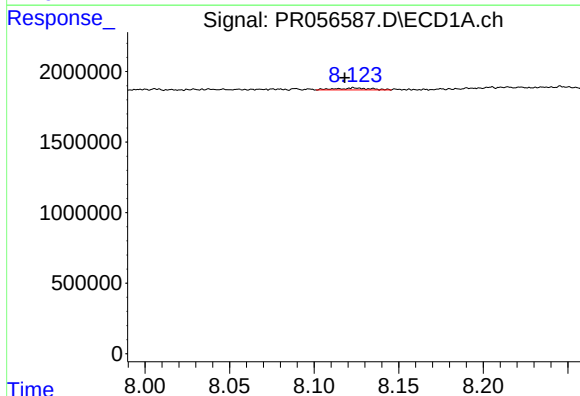
R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



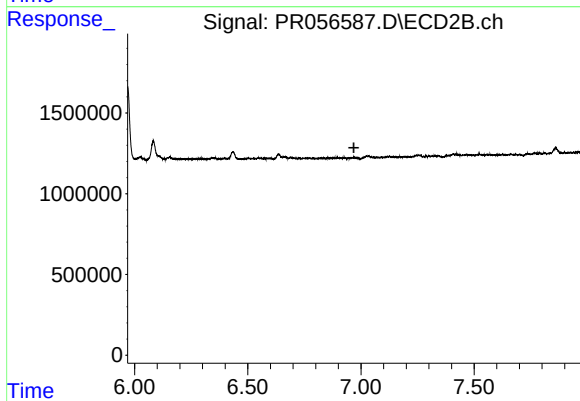
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 153907
Conc: 1.00 ng/ml



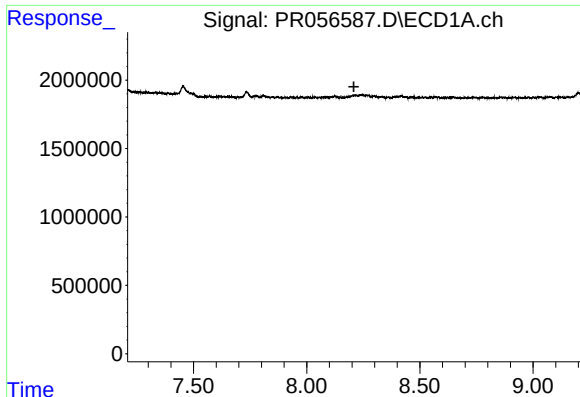
#41 AR-1268-1

R.T.: 8.124 min
Delta R.T.: 0.006 min
Response: 205877
Conc: 0.74 ng/ml



#41 AR-1268-1

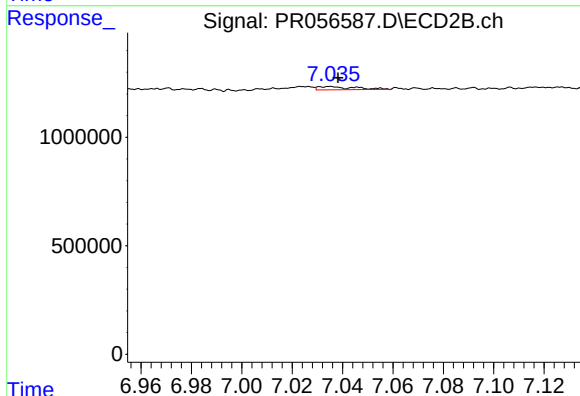
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

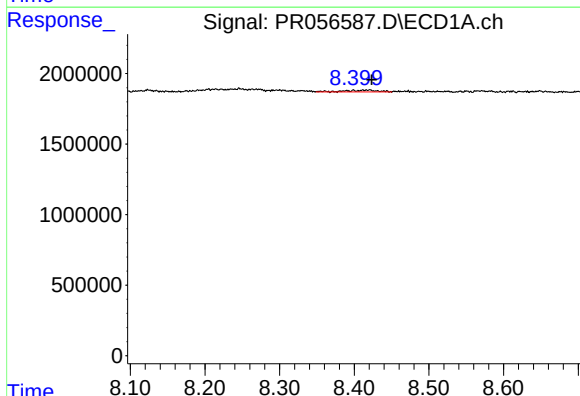
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



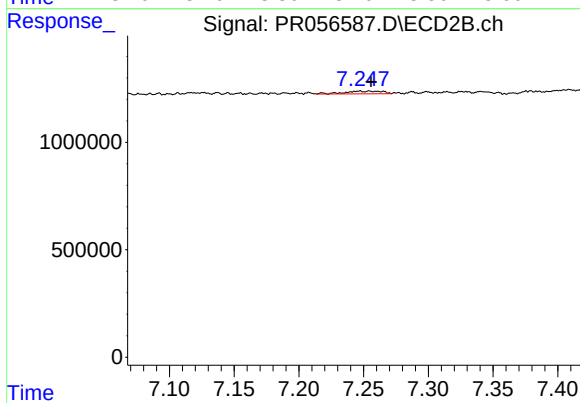
#42 AR-1268-2

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 153907
Conc: 0.70 ng/ml



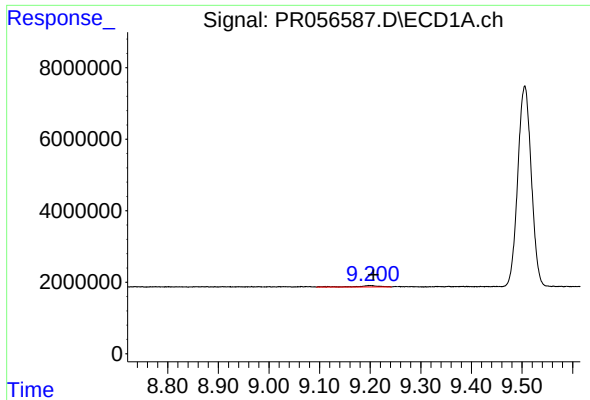
#43 AR-1268-3

R.T.: 8.399 min
Delta R.T.: -0.024 min
Response: 405920
Conc: 1.84 ng/ml



#43 AR-1268-3

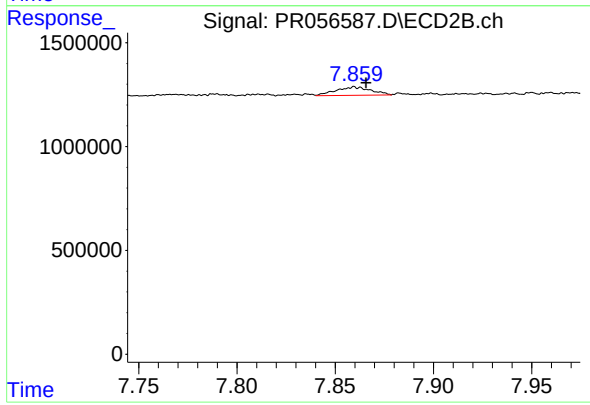
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 255750
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 9.200 min
Delta R.T.: -0.007 min
Response: 1281179
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 498396
Conc: 0.82 ng/ml