

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
 Data File : PR058349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 21:43
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:01:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.696	2.916	44425794	60376217	19.137	19.565
2)	SA Decachlor...	9.677	8.161	66027298	84664079	30.625	30.362
Target Compounds							
3)	L1 AR-1016-1	4.928	4.030	27781992	40857695	363.715	390.851
4)	L1 AR-1016-2	4.952	4.047	37697587	55829848	364.171	392.080
5)	L1 AR-1016-3	5.016	4.225	24877281	30008810	371.001	392.035
6)	L1 AR-1016-4	5.120	4.276	20680757	23019661	373.541	390.459
7)	L1 AR-1016-5	5.438	4.492	20925772	31890514	369.016	404.120
8)	L2 AR-1221-1	3.913	3.140	3462266	4064481	115.820	113.176
9)	L2 AR-1221-2	4.009	3.226	4217851	5460746	200.243	211.295
10)	L2 AR-1221-3	4.087	3.303	16348420	21505879	254.833	257.598
11)	L3 AR-1232-1	4.087	3.303	16348420	21505879	302.170	306.743
12)	L3 AR-1232-2	4.641	4.047	20282521	55829848	762.651	831.722
13)	L3 AR-1232-3	4.952	4.225	37697587	30008810	751.069	839.031
14)	L3 AR-1232-4	5.120	4.317	20680757	22587834	787.678	726.464
15)	L3 AR-1232-5	5.224	4.492	16268500	31890514	838.072	888.690
16)	L4 AR-1242-1	4.928	4.030	27781992	40857695	423.653	457.619
17)	L4 AR-1242-2	4.952	4.047	37697587	55829848	426.166	458.018
18)	L4 AR-1242-3	5.016	4.225	24877281	30008810	429.033	460.601
19)	L4 AR-1242-4	5.120	4.317	20680757	22587834	439.110	365.415
20)	L4 AR-1242-5	5.916	4.861	5811198	30928680	109.652	376.245 #
21)	L5 AR-1248-1	4.928	4.030	27781992	40857695	538.230	588.876
22)	L5 AR-1248-2	5.224	4.276	16268500	23019661	241.015	247.497
23)	L5 AR-1248-3	5.438	4.317	20925772	22587834	258.304	238.679
24)	L5 AR-1248-4	5.877	4.492	3682040	31890514	38.835	274.580 #
25)	L5 AR-1248-5	5.916	4.902	5811198	8390786	62.991	69.650
26)	L6 AR-1254-1	5.846	4.861	19958199	30928680	224.262	181.582
27)	L6 AR-1254-2	6.086	5.020	15711857	21413764	112.227	145.897 #
28)	L6 AR-1254-3	6.480	5.460	9341882	46464002	60.428	189.981 #
29)	L6 AR-1254-4	6.796	5.686	4135710	5195260	33.751	32.874
30)	L6 AR-1254-5	7.253	6.130	53285468	84081655	399.120	378.416
31)	L7 AR-1260-1	6.662	5.580	40147287	67777753	336.480	417.457
32)	L7 AR-1260-2	6.948	5.785	47681642	77280958	322.751	387.648
33)	L7 AR-1260-3	7.341	5.943	35355282	72774543	321.783	374.114
34)	L7 AR-1260-4	7.586	6.449	39990082	56888673	312.914	359.030
35)	L7 AR-1260-5	7.926	6.713	76688023	132.3E6	308.623	348.855
36)	L8 AR-1262-1	7.341	6.175	35355282	61021090	219.224	260.206
37)	L8 AR-1262-2	7.926	6.449	76688023	56888673	263.924	265.862
38)	L8 AR-1262-3	8.244	7.018	50236129	29543596	249.678	173.037 #
39)	L8 AR-1262-4	8.324	7.083	13948265	93928889	91.415	286.321 #
40)	L8 AR-1262-5	8.961	7.623	22411488	30811921	199.499	199.539
41)	L9 AR-1268-1	8.244	7.018	50236129	29543596	150.406	59.000 #

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 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:01:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.324	7.083	13948265	93928889	46.005	205.781 #
43) L9	AR-1268-3	8.550	7.309	1206469	1636150	4.678	4.243
44) L9	AR-1268-4	8.961	7.623	22411488	30811921	185.642	185.806
45) L9	AR-1268-5	9.358	7.917	6451512	7565126	7.572	5.902

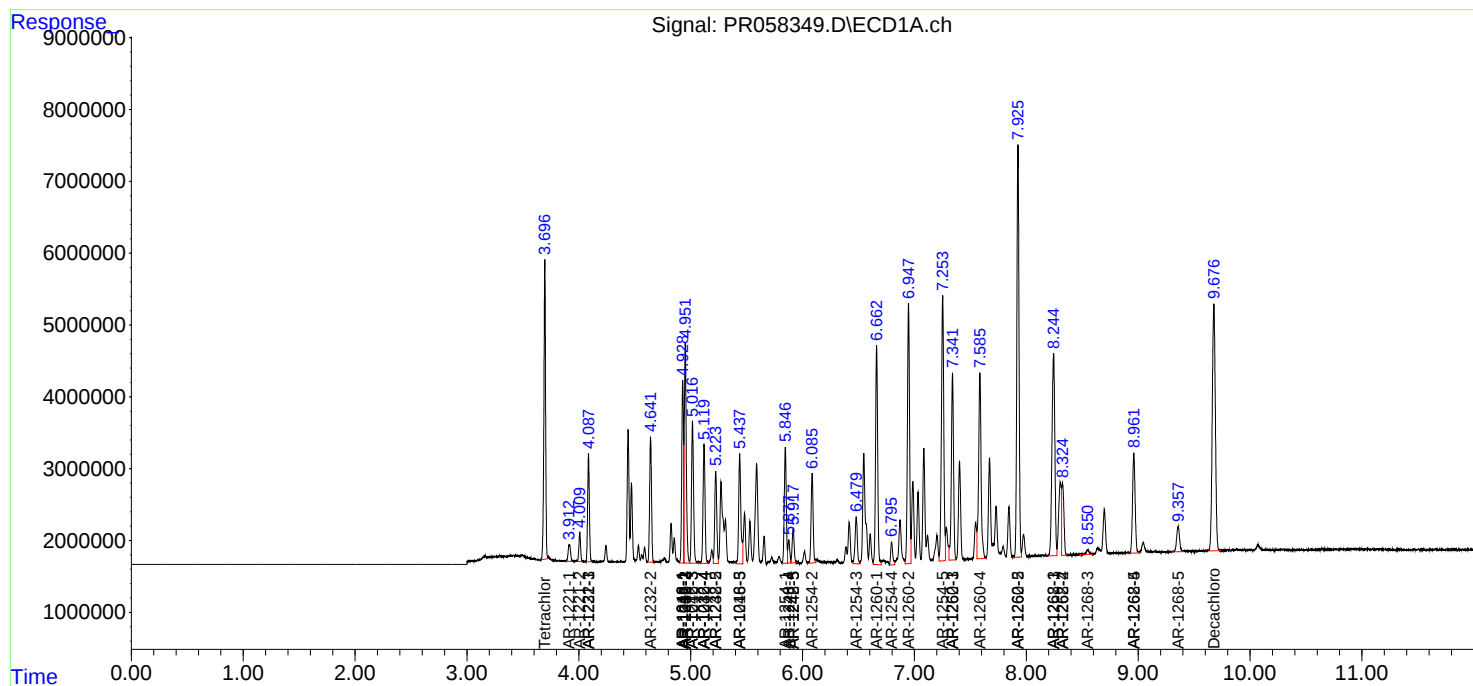
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

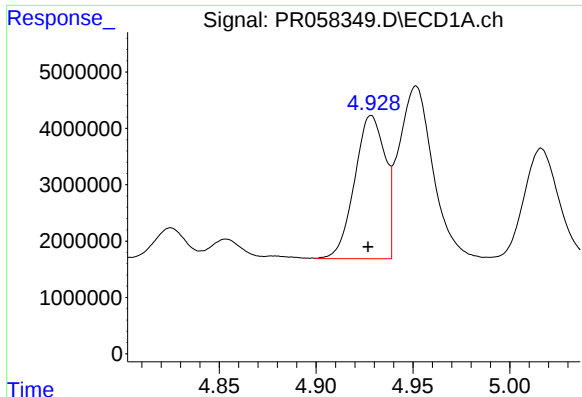
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112322\
Data File : PR058349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2022 21:43
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 21:01:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

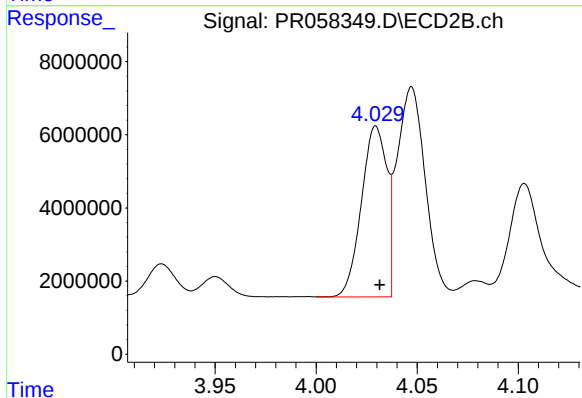




#3 AR-1016-1

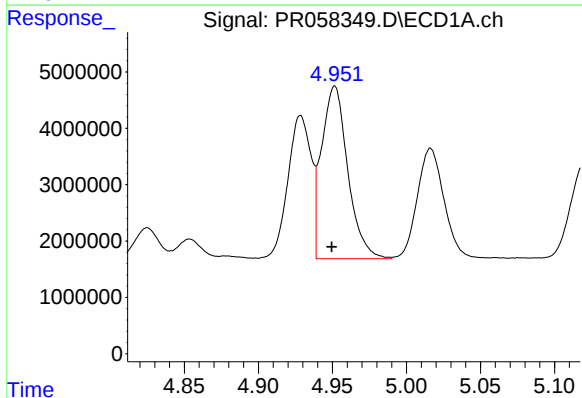
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 27781992
Conc: 363.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



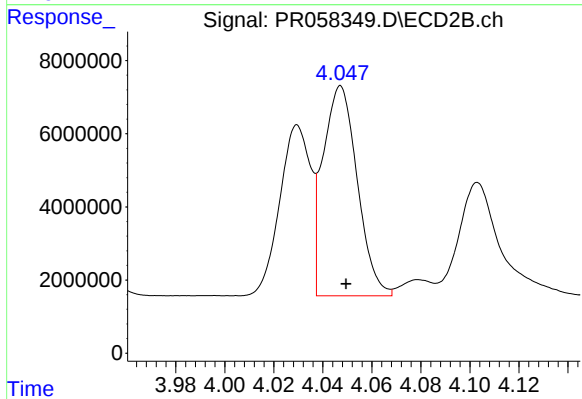
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 40857695
Conc: 390.85 ng/ml



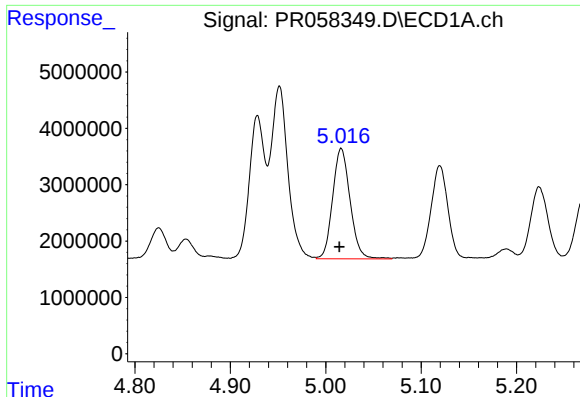
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 37697587
Conc: 364.17 ng/ml



#4 AR-1016-2

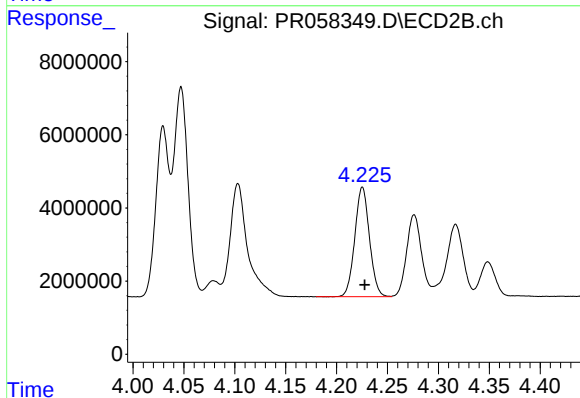
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 55829848
Conc: 392.08 ng/ml



#5 AR-1016-3

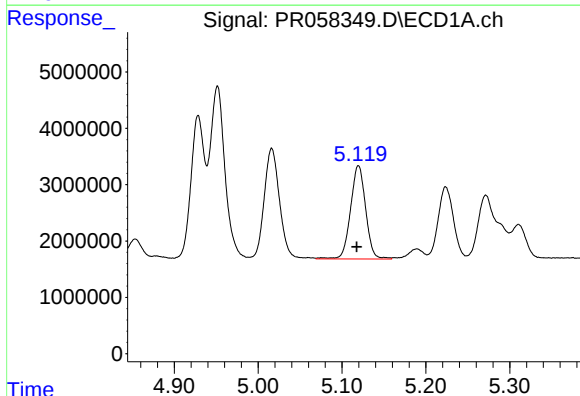
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 24877281
Conc: 371.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



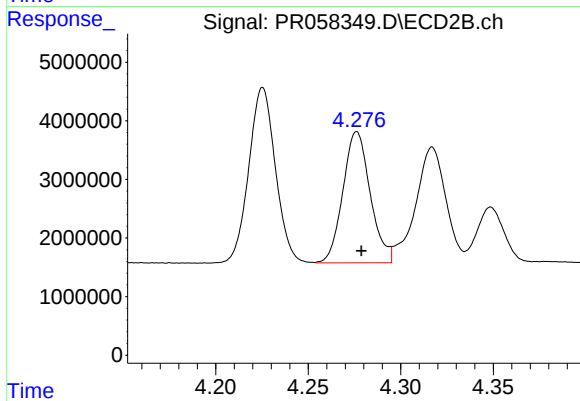
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 30008810
Conc: 392.03 ng/ml



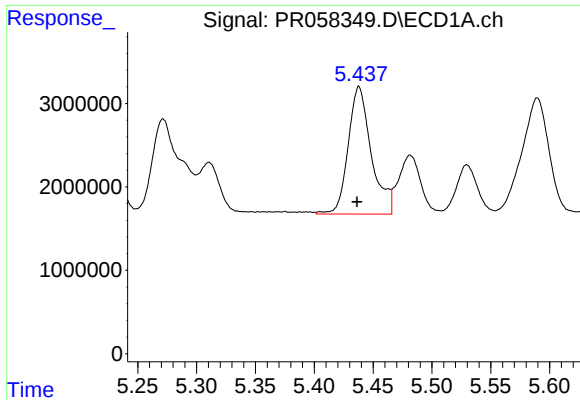
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 20680757
Conc: 373.54 ng/ml



#6 AR-1016-4

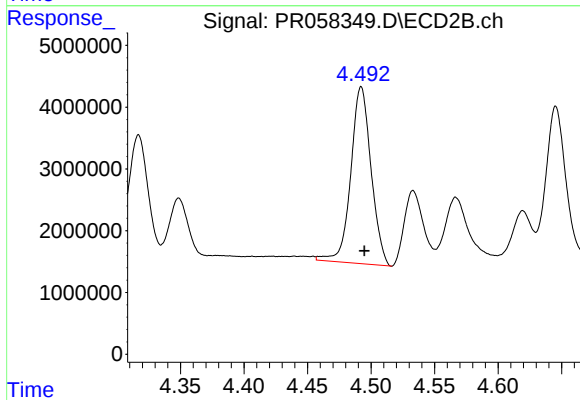
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 23019661
Conc: 390.46 ng/ml



#7 AR-1016-5

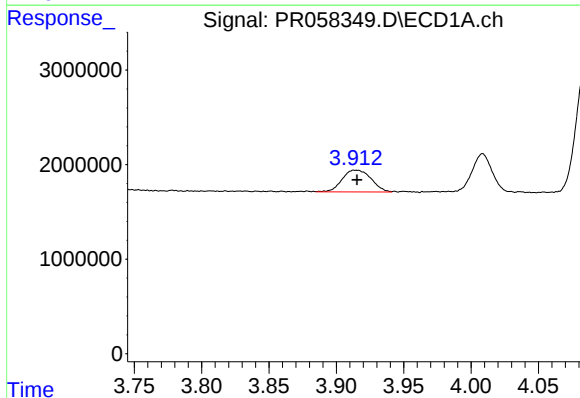
R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 20925772
Conc: 369.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



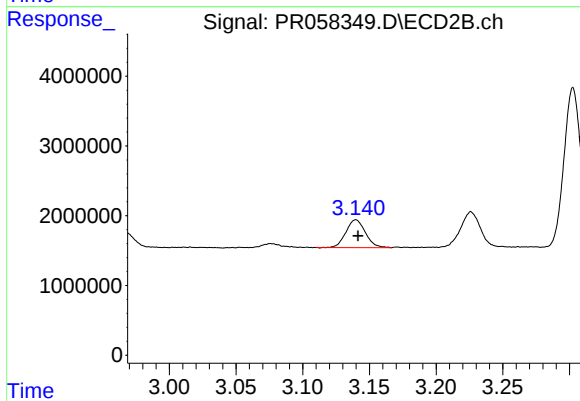
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 31890514
Conc: 404.12 ng/ml



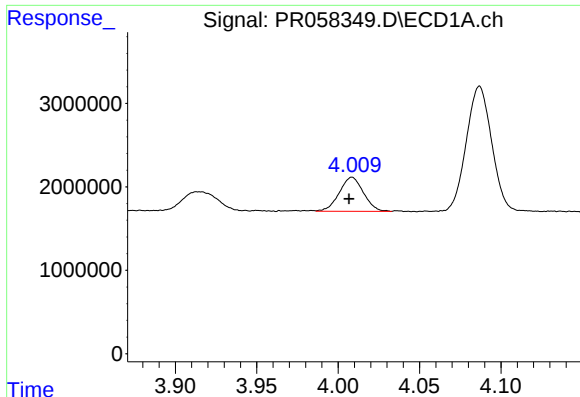
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 3462266
Conc: 115.82 ng/ml



#8 AR-1221-1

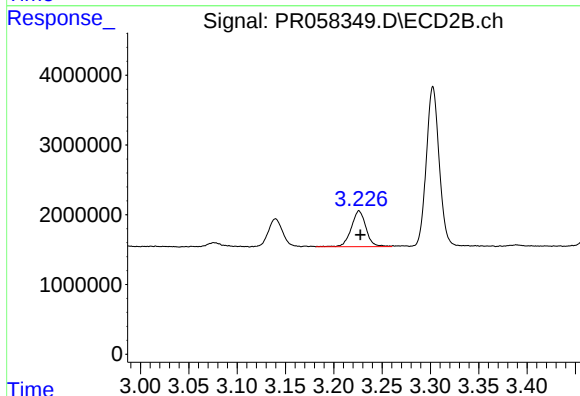
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 4064481
Conc: 113.18 ng/ml



#9 AR-1221-2

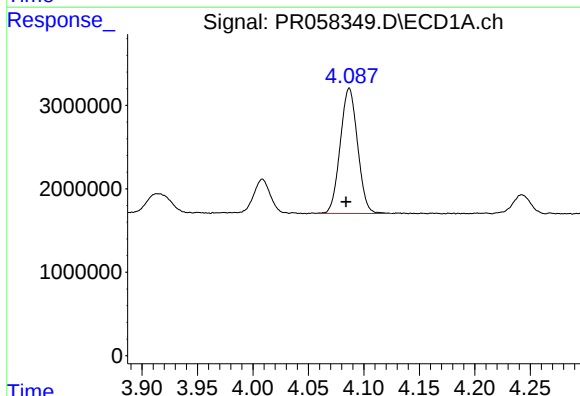
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 4217851
Conc: 200.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



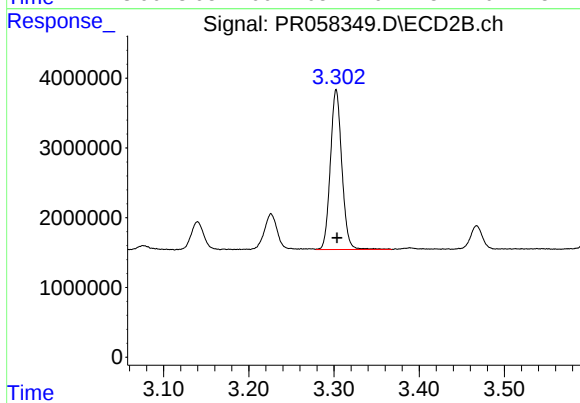
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 5460746
Conc: 211.29 ng/ml



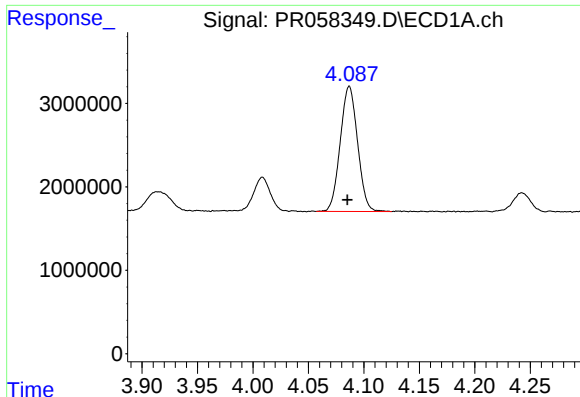
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.003 min
Response: 16348420
Conc: 254.83 ng/ml



#10 AR-1221-3

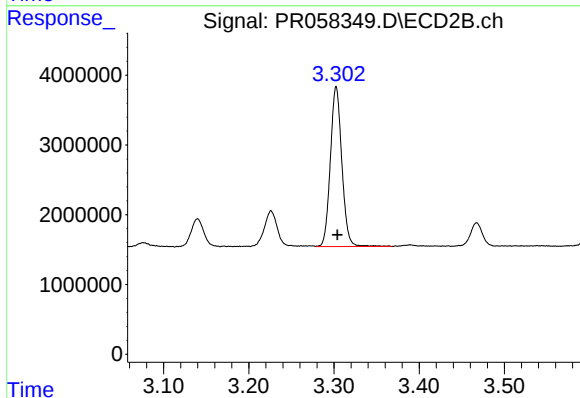
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 21505879
Conc: 257.60 ng/ml



#11 AR-1232-1

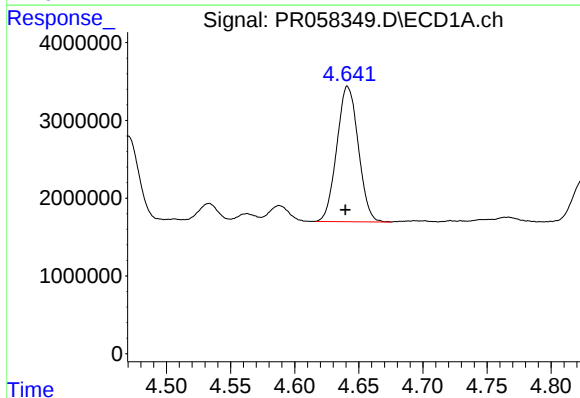
R.T.: 4.087 min
Delta R.T.: 0.002 min
Response: 16348420
Conc: 302.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



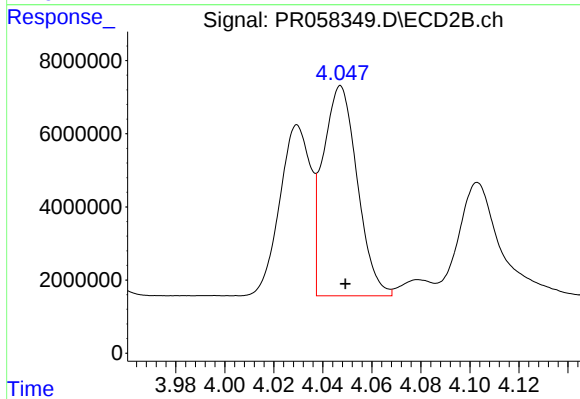
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 21505879
Conc: 306.74 ng/ml



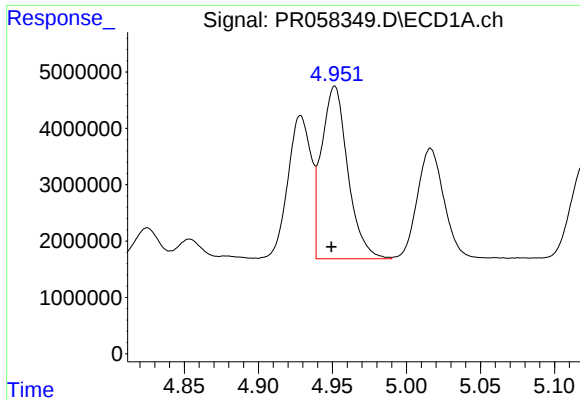
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 20282521
Conc: 762.65 ng/ml



#12 AR-1232-2

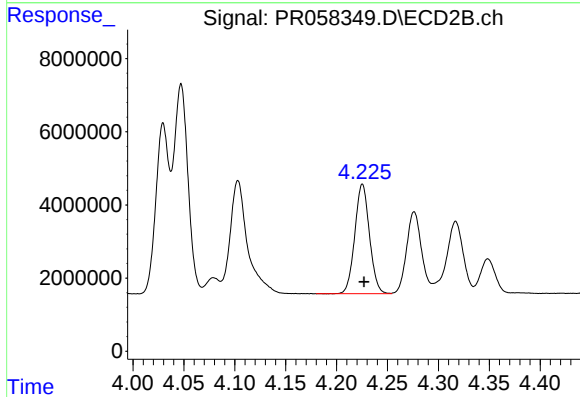
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 55829848
Conc: 831.72 ng/ml



#13 AR-1232-3

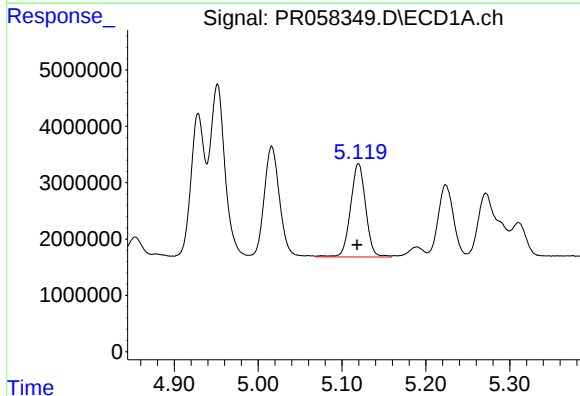
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 37697587
Conc: 751.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



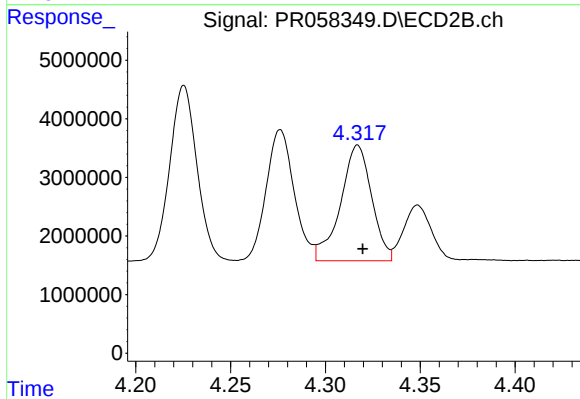
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 30008810
Conc: 839.03 ng/ml



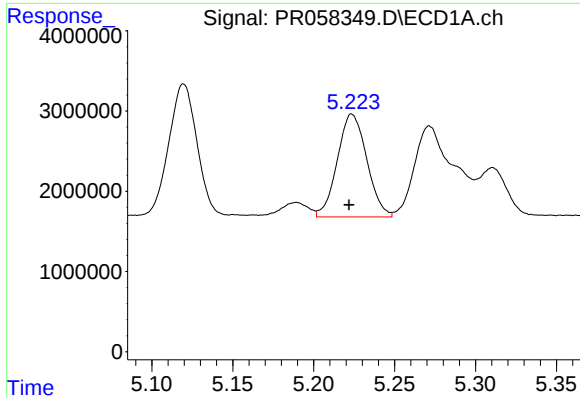
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 20680757
Conc: 787.68 ng/ml



#14 AR-1232-4

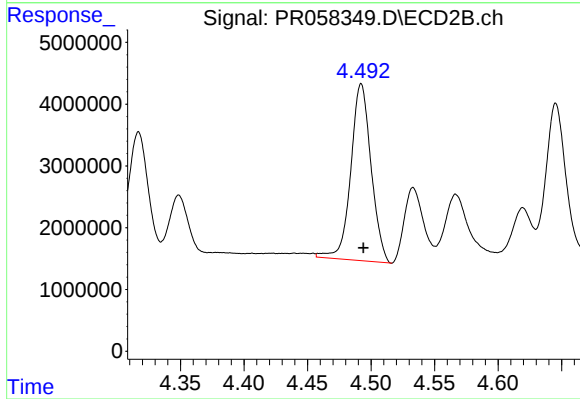
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 22587834
Conc: 726.46 ng/ml



#15 AR-1232-5

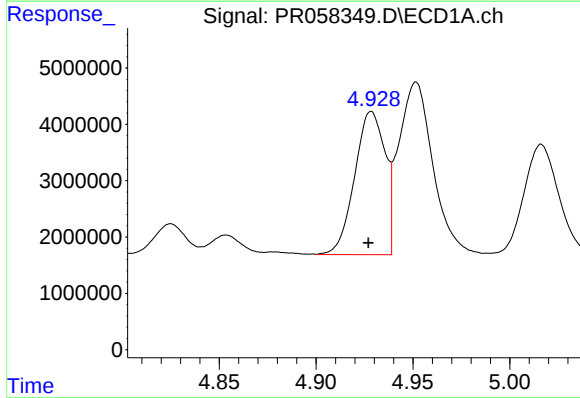
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 16268500
Conc: 838.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



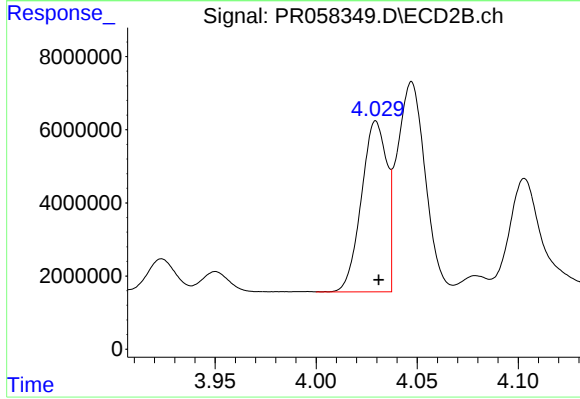
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 31890514
Conc: 888.69 ng/ml



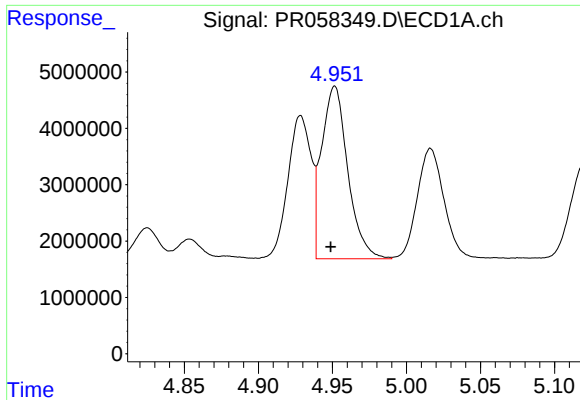
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 27781992
Conc: 423.65 ng/ml



#16 AR-1242-1

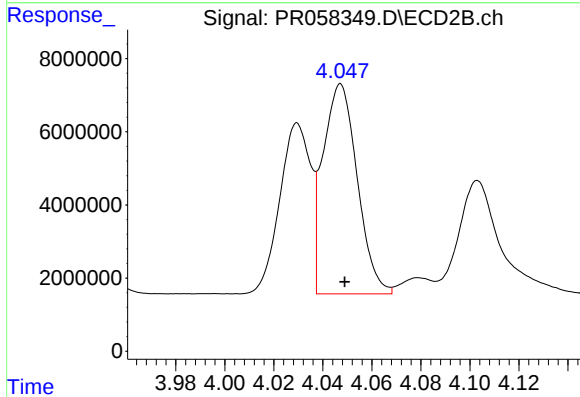
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 40857695
Conc: 457.62 ng/ml



#17 AR-1242-2

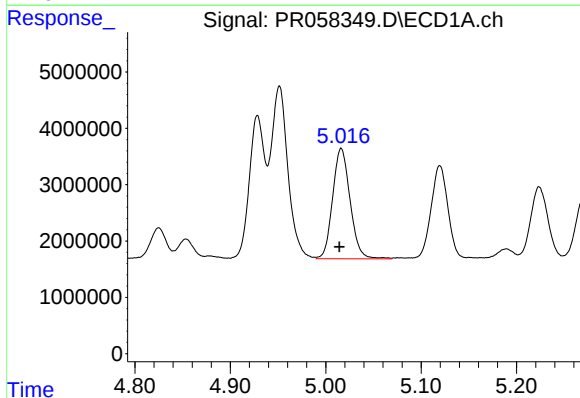
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 37697587
Conc: 426.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



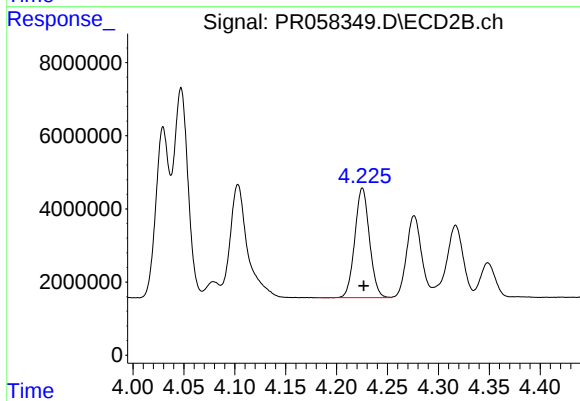
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 55829848
Conc: 458.02 ng/ml



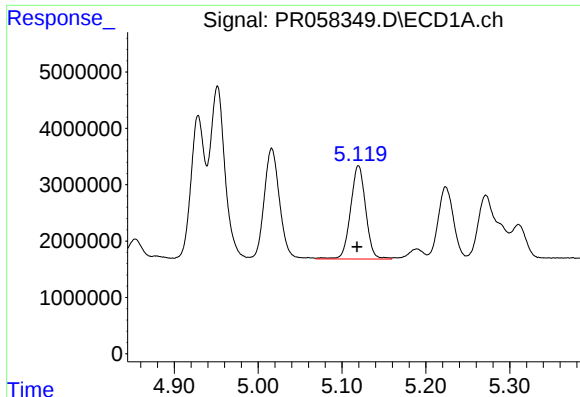
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 24877281
Conc: 429.03 ng/ml



#18 AR-1242-3

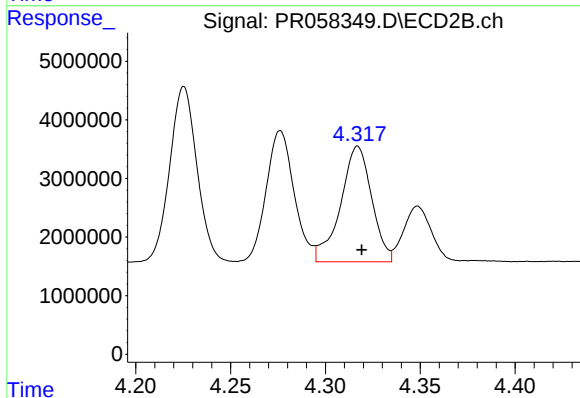
R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 30008810
Conc: 460.60 ng/ml



#19 AR-1242-4

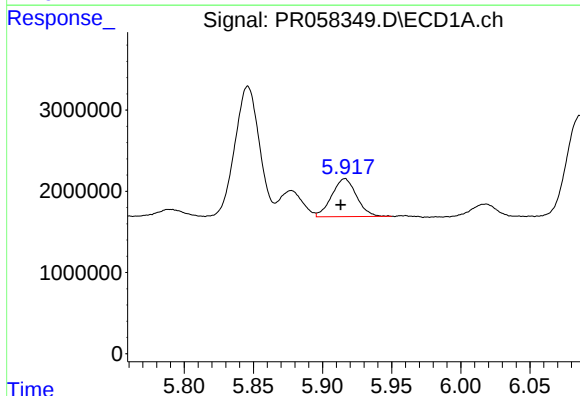
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 20680757
Conc: 439.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



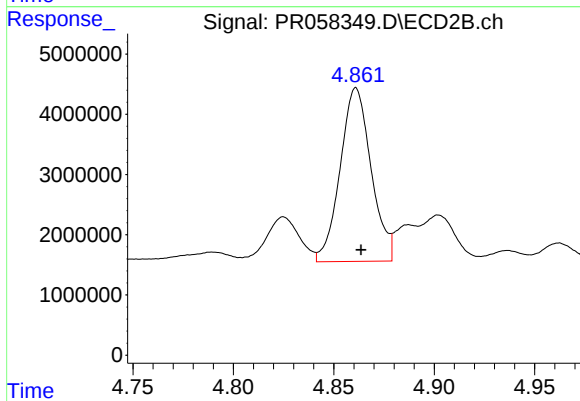
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 22587834
Conc: 365.42 ng/ml



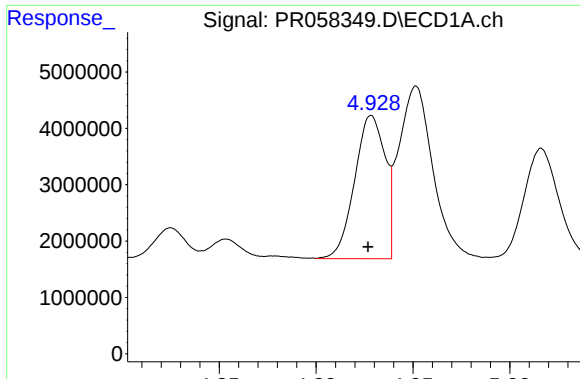
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 5811198
Conc: 109.65 ng/ml



#20 AR-1242-5

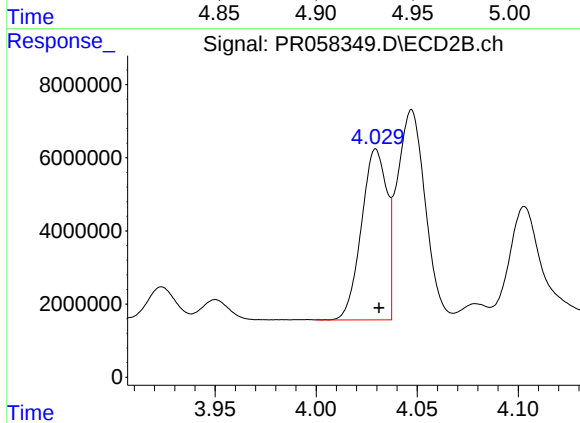
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 30928680
Conc: 376.25 ng/ml



#21 AR-1248-1

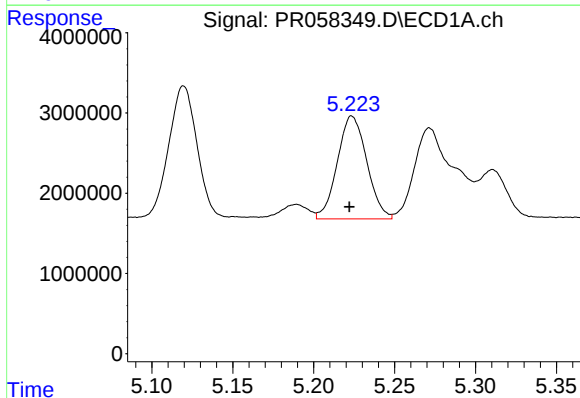
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 27781992
Conc: 538.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



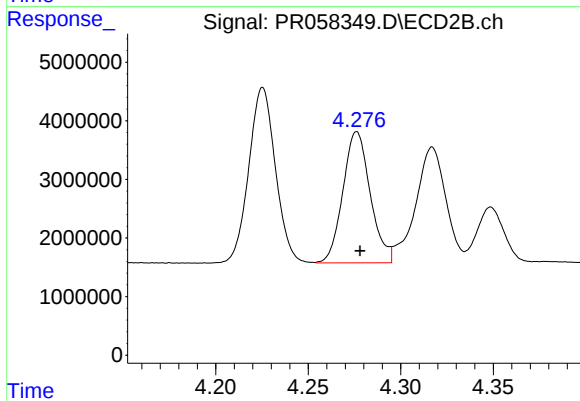
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 40857695
Conc: 588.88 ng/ml



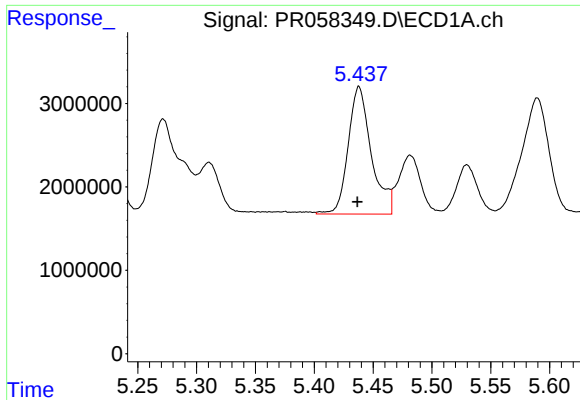
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 16268500
Conc: 241.01 ng/ml



#22 AR-1248-2

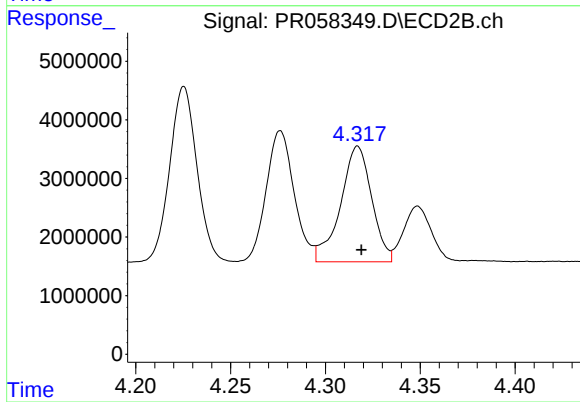
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 23019661
Conc: 247.50 ng/ml



#23 AR-1248-3

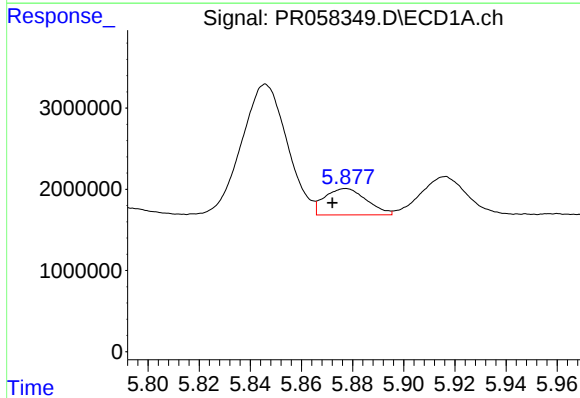
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 20925772
Conc: 258.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



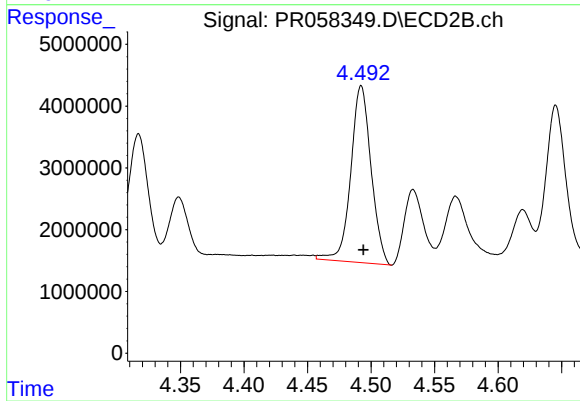
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 22587834
Conc: 238.68 ng/ml



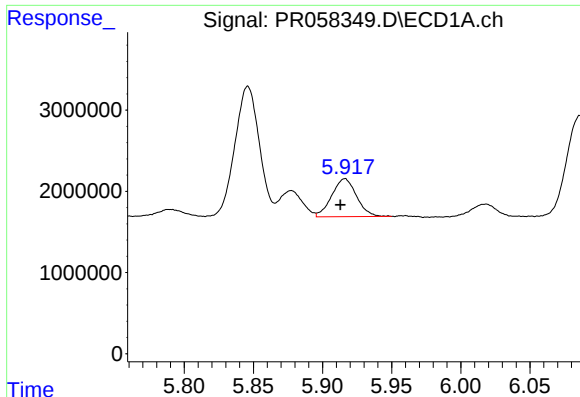
#24 AR-1248-4

R.T.: 5.877 min
Delta R.T.: 0.005 min
Response: 3682040
Conc: 38.83 ng/ml



#24 AR-1248-4

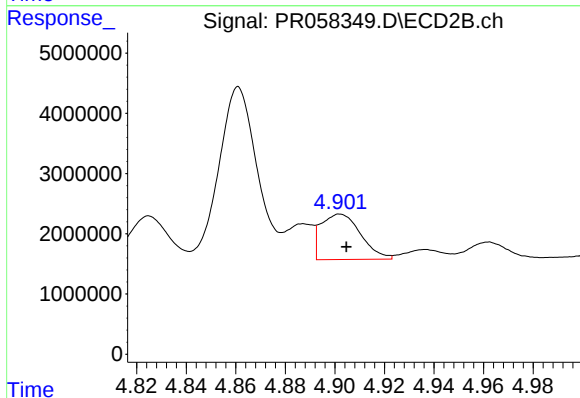
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 31890514
Conc: 274.58 ng/ml



#25 AR-1248-5

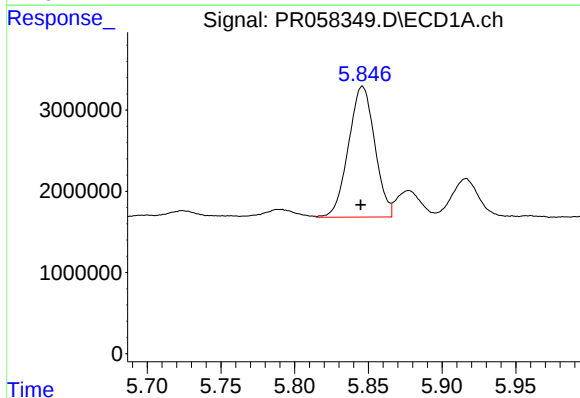
R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 5811198
Conc: 62.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



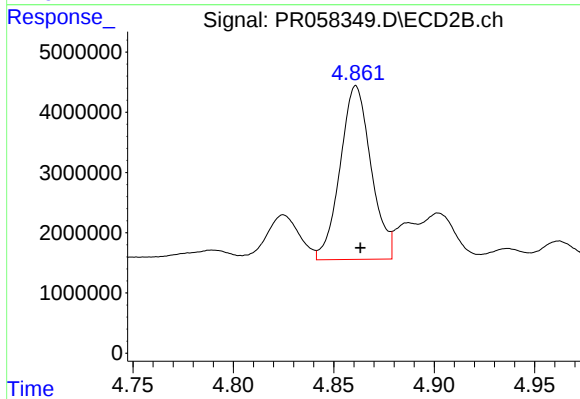
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 8390786
Conc: 69.65 ng/ml



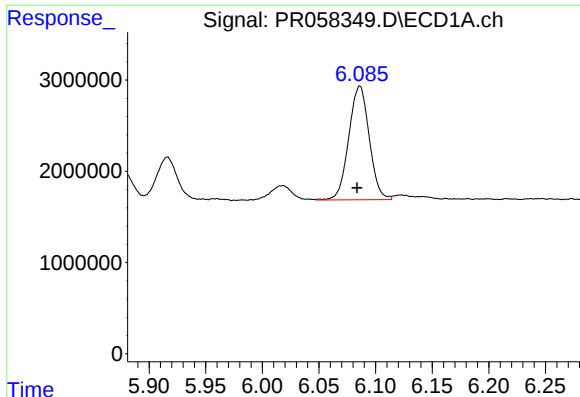
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 19958199
Conc: 224.26 ng/ml



#26 AR-1254-1

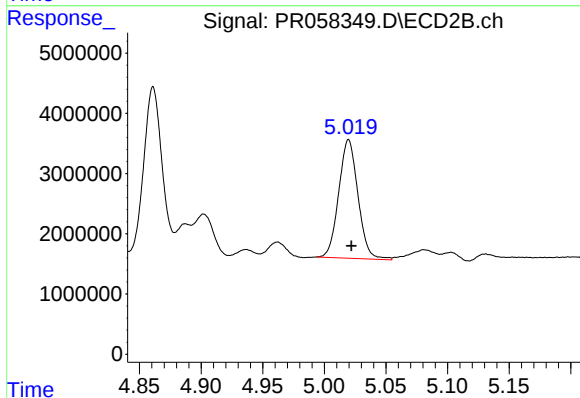
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 30928680
Conc: 181.58 ng/ml



#27 AR-1254-2

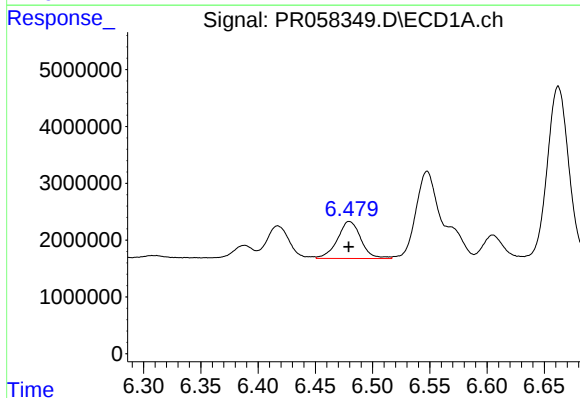
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 15711857
Conc: 112.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



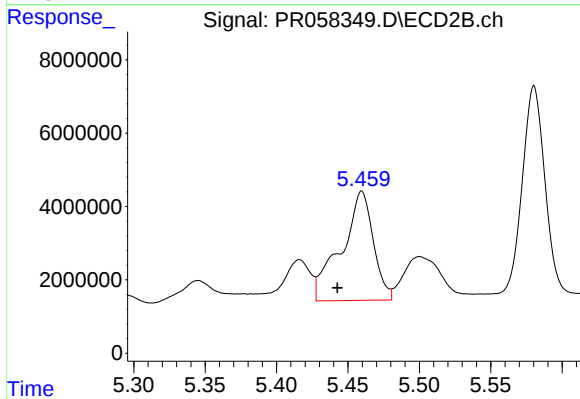
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 21413764
Conc: 145.90 ng/ml



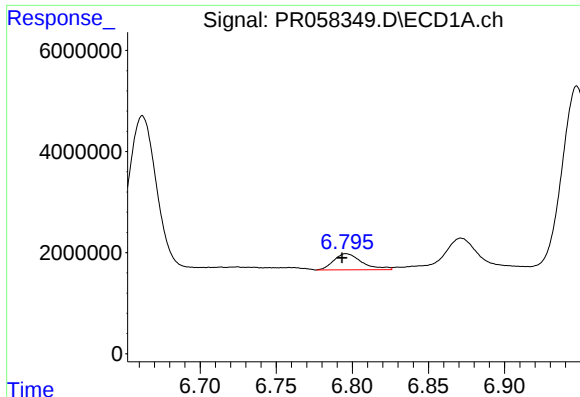
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 9341882
Conc: 60.43 ng/ml



#28 AR-1254-3

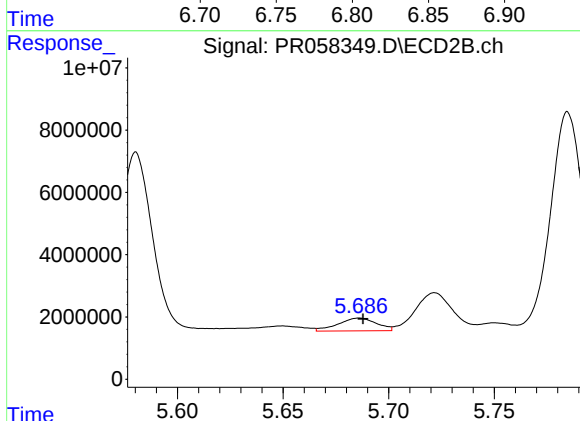
R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 46464002
Conc: 189.98 ng/ml



#29 AR-1254-4

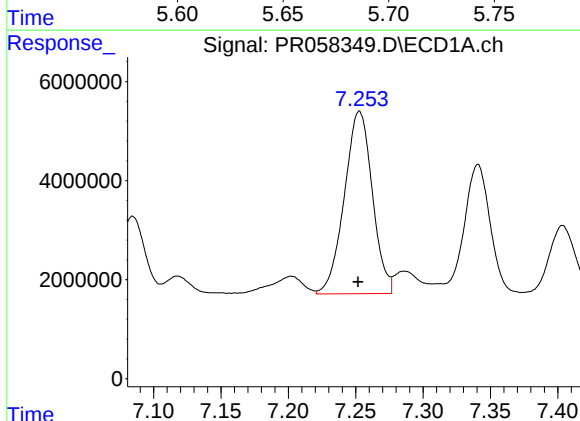
R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 4135710
Conc: 33.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



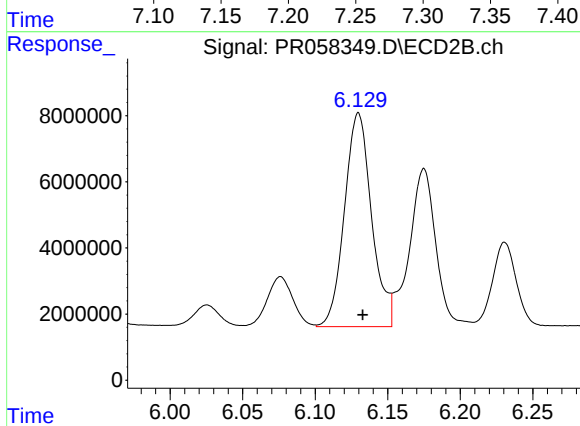
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 5195260
Conc: 32.87 ng/ml



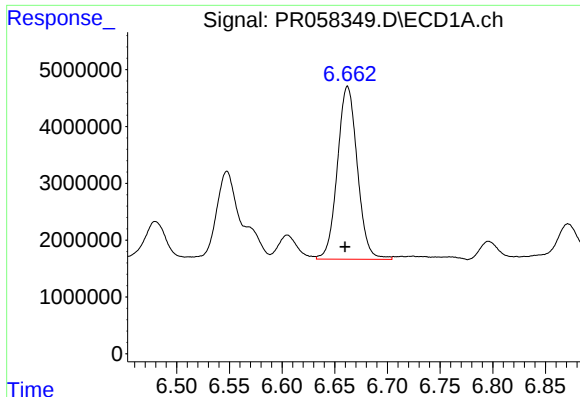
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 53285468
Conc: 399.12 ng/ml



#30 AR-1254-5

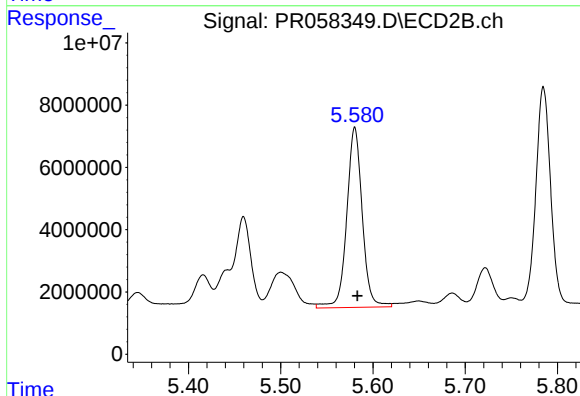
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 84081655
Conc: 378.42 ng/ml



#31 AR-1260-1

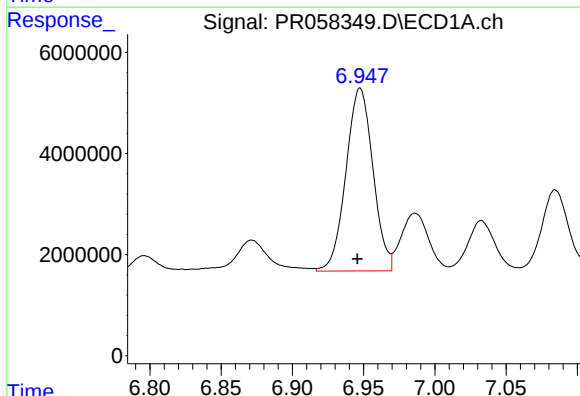
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 40147287
Conc: 336.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



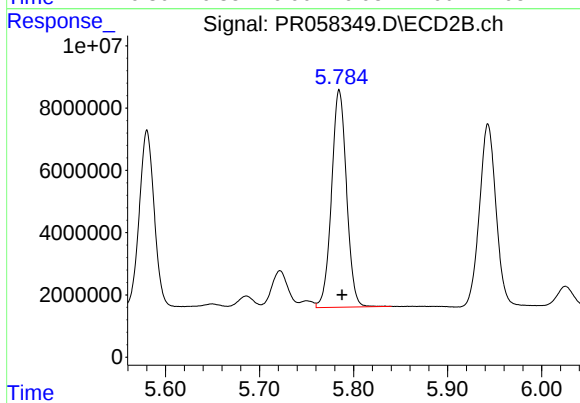
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 67777753
Conc: 417.46 ng/ml



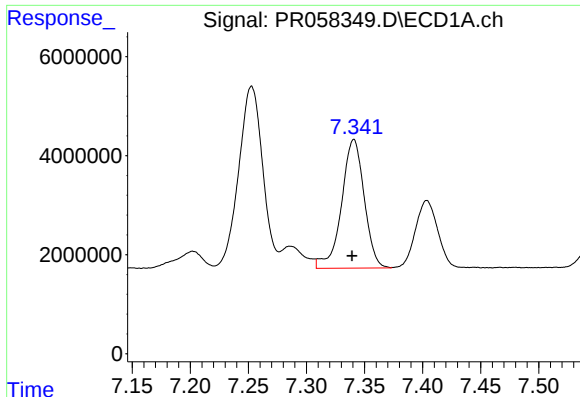
#32 AR-1260-2

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 47681642
Conc: 322.75 ng/ml



#32 AR-1260-2

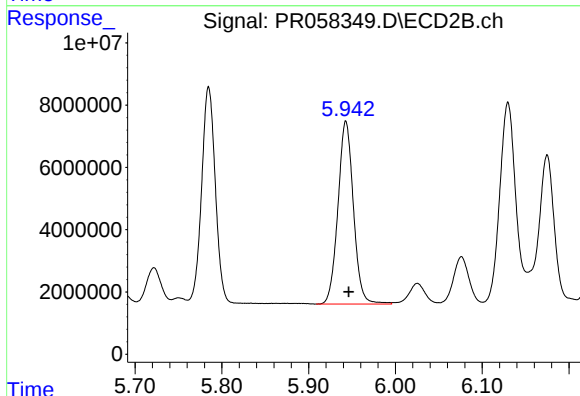
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 77280958
Conc: 387.65 ng/ml



#33 AR-1260-3

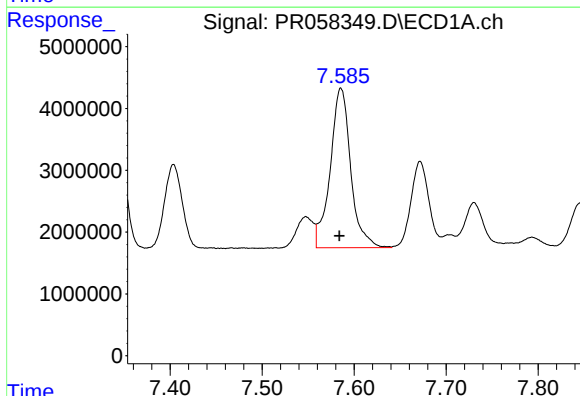
R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 35355282
Conc: 321.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



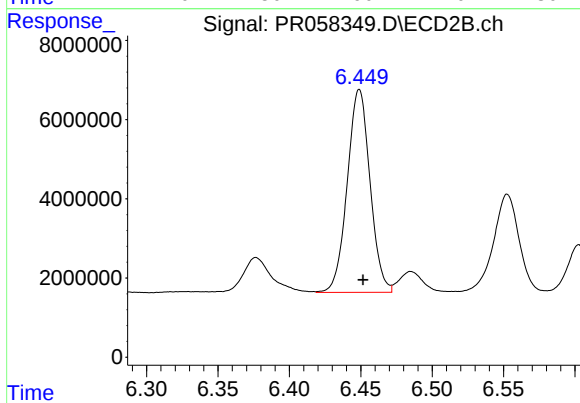
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 72774543
Conc: 374.11 ng/ml



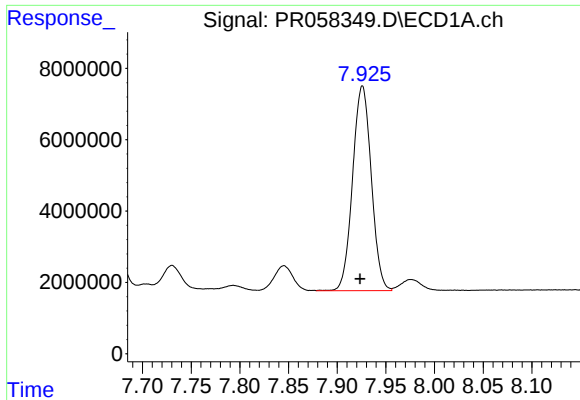
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 39990082
Conc: 312.91 ng/ml



#34 AR-1260-4

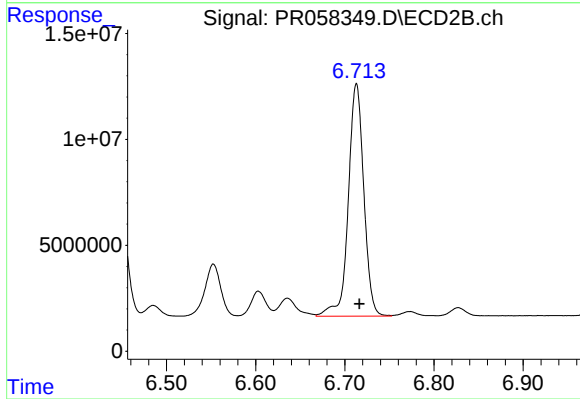
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 56888673
Conc: 359.03 ng/ml



#35 AR-1260-5

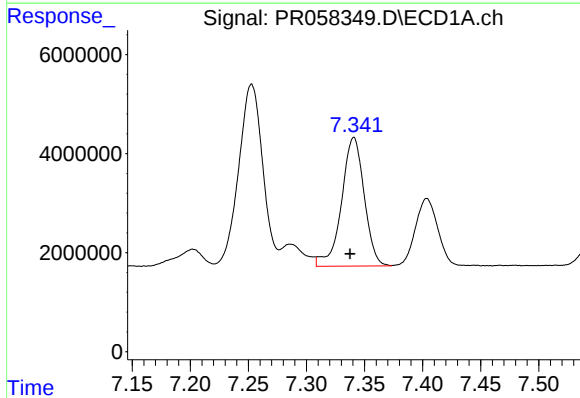
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 76688023
Conc: 308.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



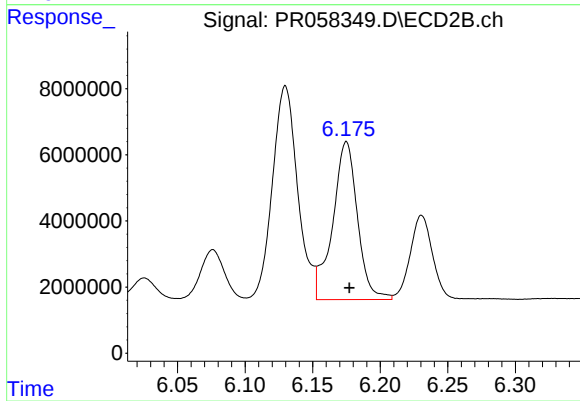
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 132274699
Conc: 348.85 ng/ml



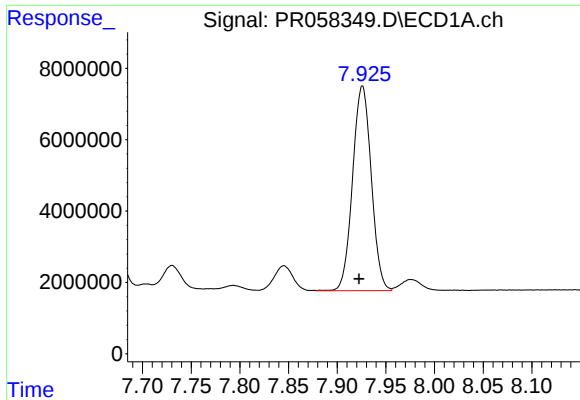
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 35355282
Conc: 219.22 ng/ml



#36 AR-1262-1

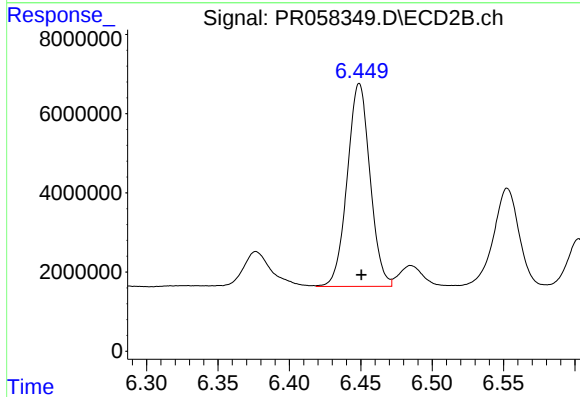
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 61021090
Conc: 260.21 ng/ml



#37 AR-1262-2

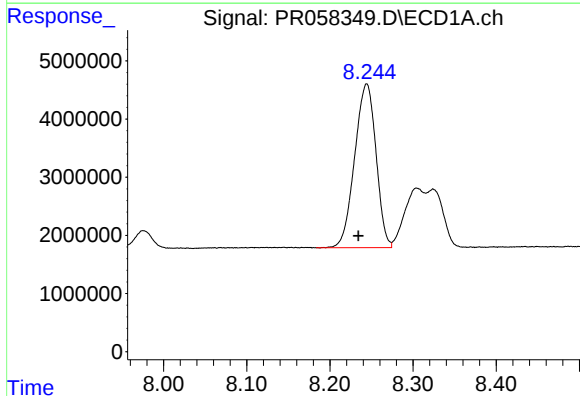
R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 76688023
Conc: 263.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



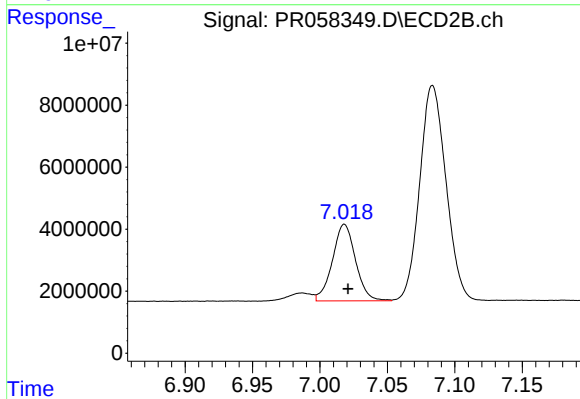
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 56888673
Conc: 265.86 ng/ml



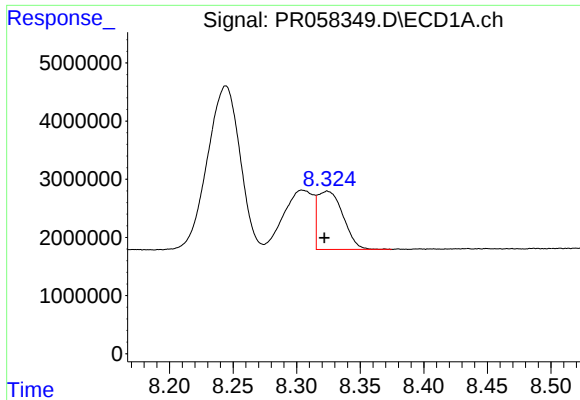
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.010 min
Response: 50236129
Conc: 249.68 ng/ml



#38 AR-1262-3

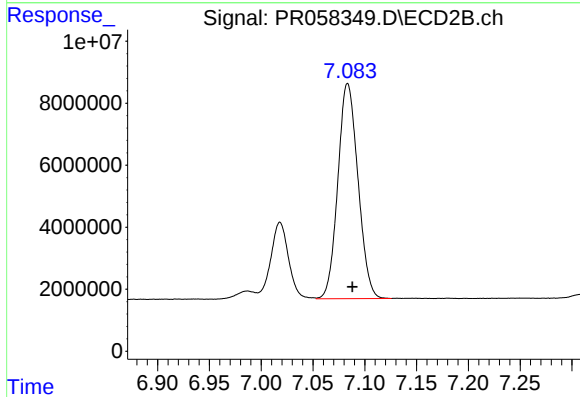
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 29543596
Conc: 173.04 ng/ml



#39 AR-1262-4

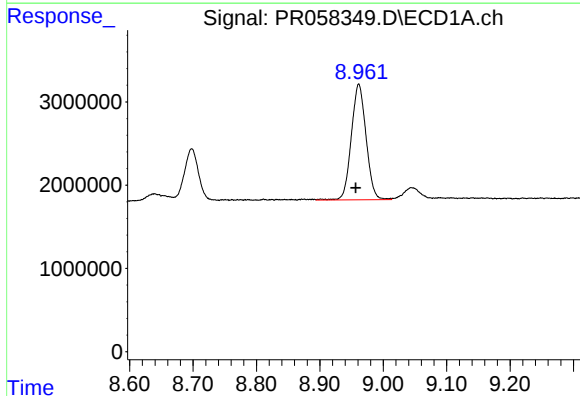
R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 13948265
Conc: 91.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



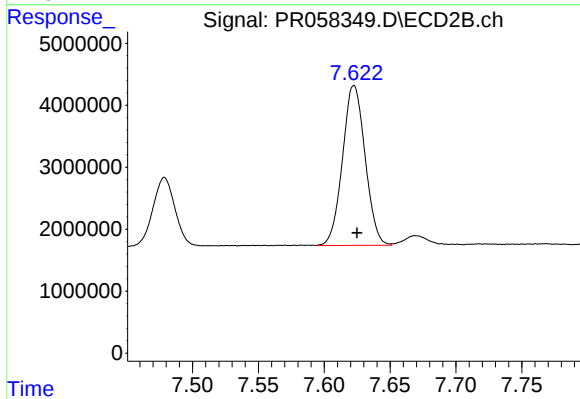
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 93928889
Conc: 286.32 ng/ml



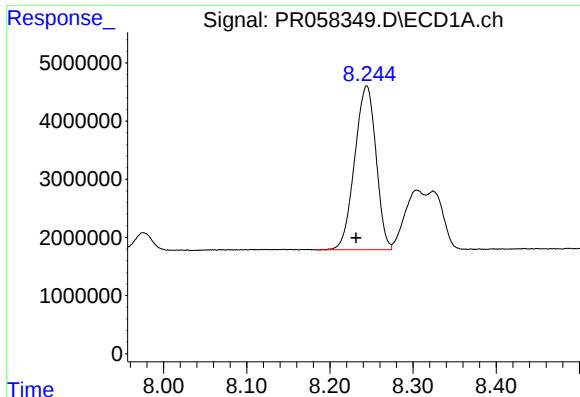
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.005 min
Response: 22411488
Conc: 199.50 ng/ml



#40 AR-1262-5

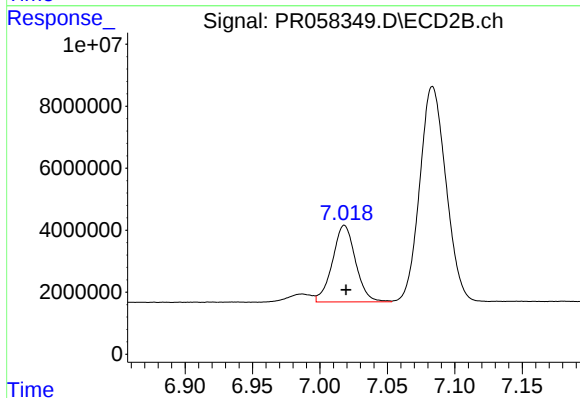
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 30811921
Conc: 199.54 ng/ml



#41 AR-1268-1

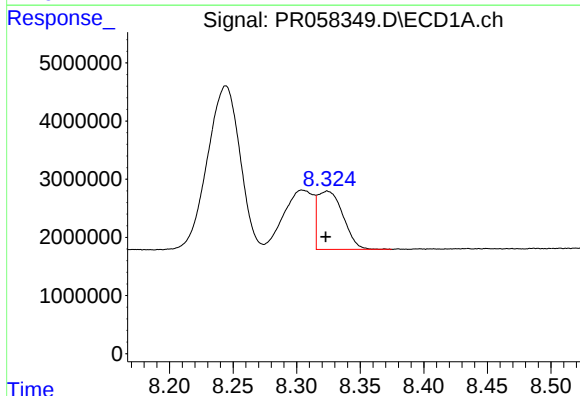
R.T.: 8.244 min
Delta R.T.: 0.013 min
Response: 50236129
Conc: 150.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



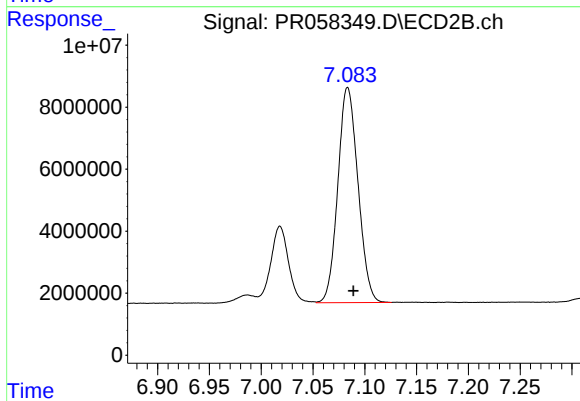
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 29543596
Conc: 59.00 ng/ml



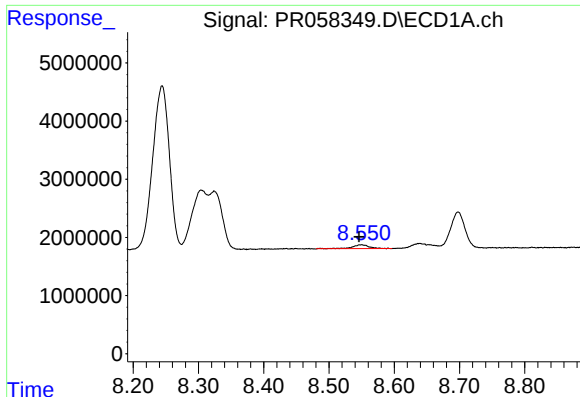
#42 AR-1268-2

R.T.: 8.324 min
Delta R.T.: 0.001 min
Response: 13948265
Conc: 46.00 ng/ml



#42 AR-1268-2

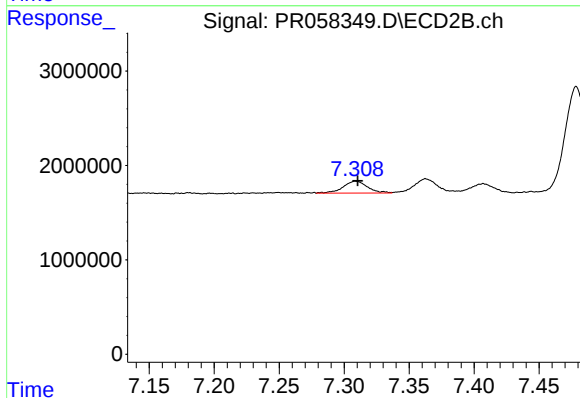
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 93928889
Conc: 205.78 ng/ml



#43 AR-1268-3

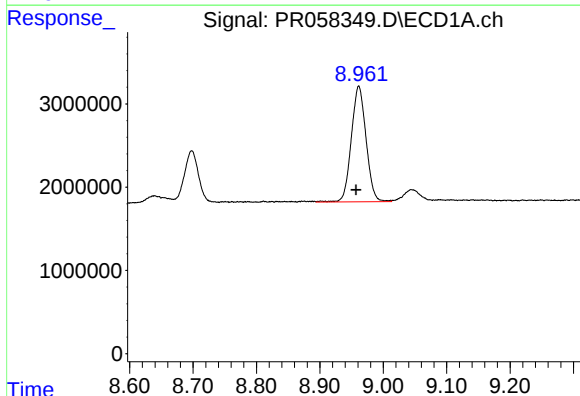
R.T.: 8.550 min
Delta R.T.: 0.004 min
Response: 1206469
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



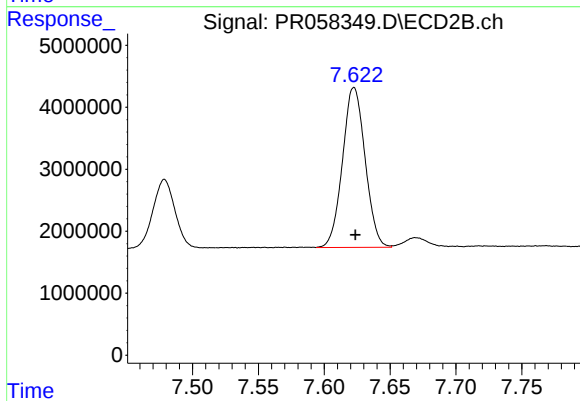
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 1636150
Conc: 4.24 ng/ml



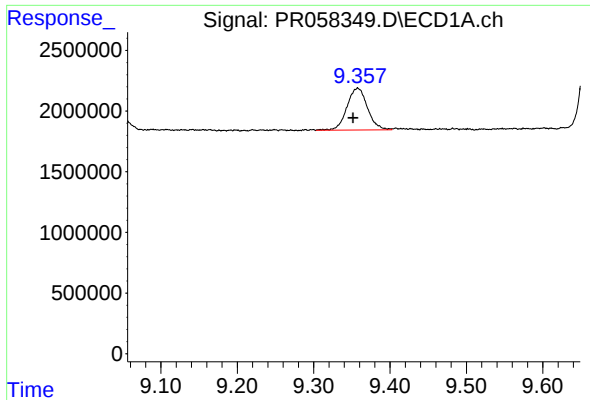
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 22411488
Conc: 185.64 ng/ml



#44 AR-1268-4

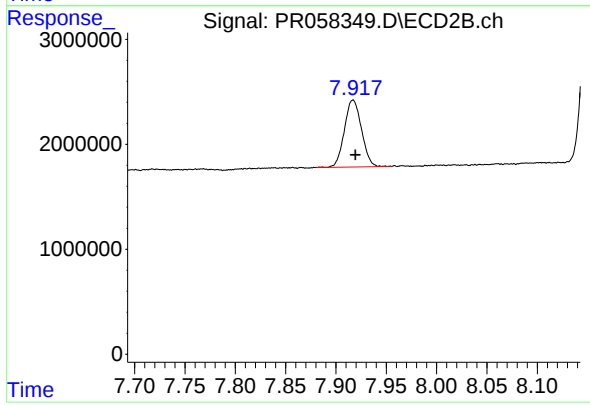
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 30811921
Conc: 185.81 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.006 min
Response: 6451512
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 7565126
Conc: 5.90 ng/ml