

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 03:00
 Operator : YP\AJ
 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: Jan 06 21:47:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.690	2.912	60583239	65887900	20.085	19.825
2)	SA Decachlor...	9.652	8.149	70355435	99312234	38.408	36.395
Target Compounds							
3)	L1 AR-1016-1	4.923	4.024	32808206	43107228	390.293	392.061
4)	L1 AR-1016-2	4.945	4.042	44776728	59445712	391.361	392.509
5)	L1 AR-1016-3	5.011	4.220	29296147	31882699	393.848	392.838
6)	L1 AR-1016-4	5.114	4.271	23789937	24629182	393.933	394.088
7)	L1 AR-1016-5	5.432	4.487	22844151	33049866	391.192	391.354
8)	L2 AR-1221-1	3.908	3.136	4514511	4471896	117.827	117.607
9)	L2 AR-1221-2	4.002	3.222	5691773	5718706	210.284	209.742
10)	L2 AR-1221-3	4.081	3.298	21730922	23009392	265.656	256.166
11)	L3 AR-1232-1	4.081	3.298	21730922	23009392	314.473	307.034
12)	L3 AR-1232-2	4.635	4.042	25388212	59445712	801.317	834.495
13)	L3 AR-1232-3	4.945	4.220	44776728	31882699	788.445	847.471
14)	L3 AR-1232-4	5.114	4.311	23789937	25694733	802.000	779.773
15)	L3 AR-1232-5	5.218	4.487	18638293	33049866	853.640	866.132
16)	L4 AR-1242-1	4.923	4.024	32808206	43107228	435.891	442.514
17)	L4 AR-1242-2	4.945	4.042	44776728	59445712	437.685	444.458
18)	L4 AR-1242-3	5.011	4.220	29296147	31882699	438.576	443.873
19)	L4 AR-1242-4	5.114	4.311	23789937	25694733	441.341	377.355
20)	L4 AR-1242-5	5.908	4.855	6239559	32645628	118.441	365.555 #
21)	L5 AR-1248-1	4.923	4.024	32808206	43107228	563.348	580.441
22)	L5 AR-1248-2	5.218	4.271	18638293	24629182	255.898	246.720
23)	L5 AR-1248-3	5.432	4.311	22844151	25694733	271.209	252.462
24)	L5 AR-1248-4	5.869	4.487	4402083	33049866	48.440	263.739 #
25)	L5 AR-1248-5	5.908	4.896	6239559	11561357	70.710	91.819 #
26)	L6 AR-1254-1	5.838	4.855	21128269	32645628	244.996	181.569 #
27)	L6 AR-1254-2	6.078	5.014	16776241	21330115	129.225	138.614
28)	L6 AR-1254-3	6.471	5.453	8385832	48633239	61.520	191.118 #
29)	L6 AR-1254-4	6.786	5.679	3926577	5228712	38.300	32.800
30)	L6 AR-1254-5	7.241	6.123	53805092	89749683	482.496	394.486
31)	L7 AR-1260-1	6.652	5.574	40538387	71302609	389.369	414.128
32)	L7 AR-1260-2	6.936	5.778	47512676	81752674	383.662	388.880
33)	L7 AR-1260-3	7.328	5.936	35386993	76029524	377.257	382.267
34)	L7 AR-1260-4	7.572	6.440	40785215	63614960	378.427	383.109
35)	L7 AR-1260-5	7.911	6.705	77948741	150.9E6	375.065	382.597
36)	L8 AR-1262-1	7.328	6.167	35386993	66270018	258.708	274.760
37)	L8 AR-1262-2	7.911	6.440	77948741	63614960	323.106	290.428
38)	L8 AR-1262-3	8.229	7.009	52315832	29654378	308.878	174.185 #
39)	L8 AR-1262-4	8.309	7.075	13788411	107.1E6	170.947	329.038 #
40)	L8 AR-1262-5	8.942	7.613	23676999	36035934	251.674	243.401
41)	L9 AR-1268-1	8.229	7.009	52315832	29654378	186.087	59.137 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:47:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 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	8.309	7.075	13788411	107.1E6	54.263	236.596 #
43)	L9 AR-1268-3	8.531	7.300	1405327	2244882	6.415	5.866
44)	L9 AR-1268-4	8.942	7.613	23676999	36035934	234.941	224.634
45)	L9 AR-1268-5	9.335	7.907	6884010	8692045	9.716	7.184 #

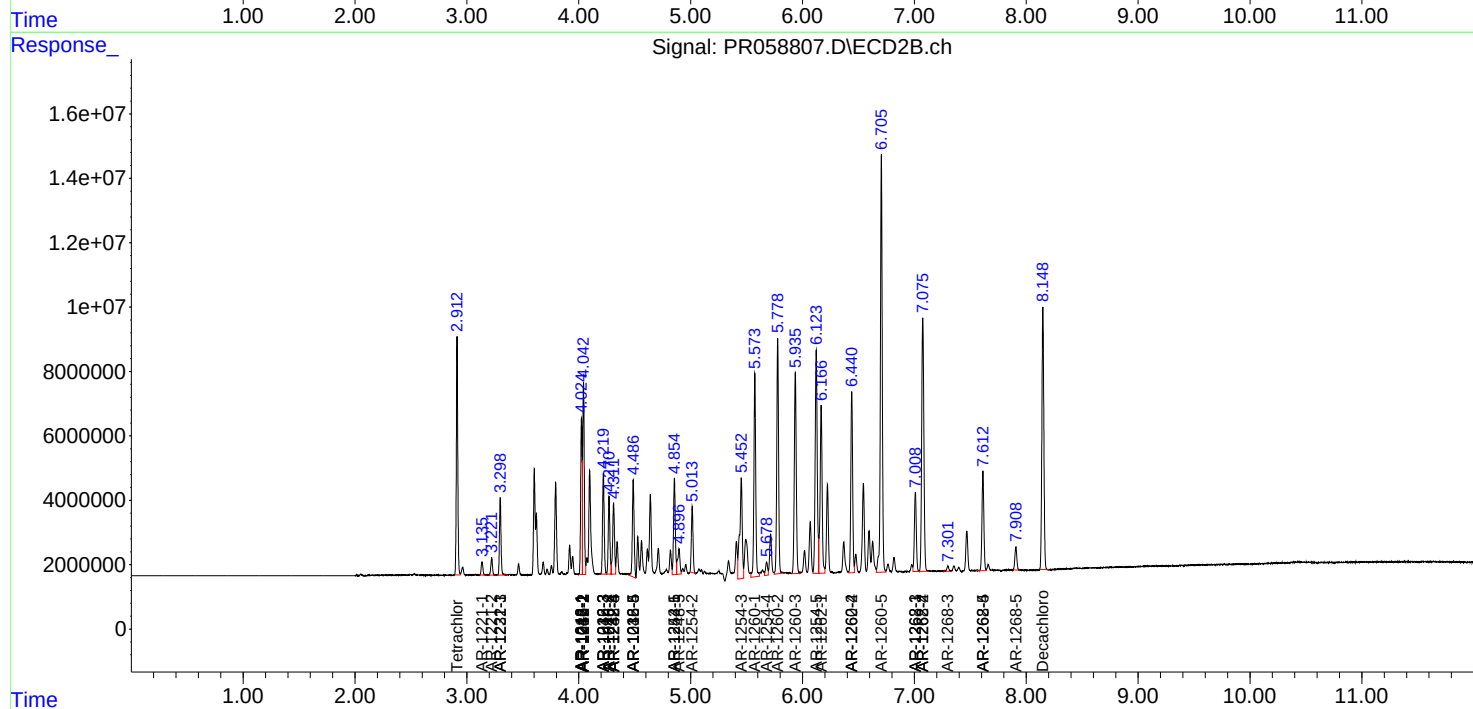
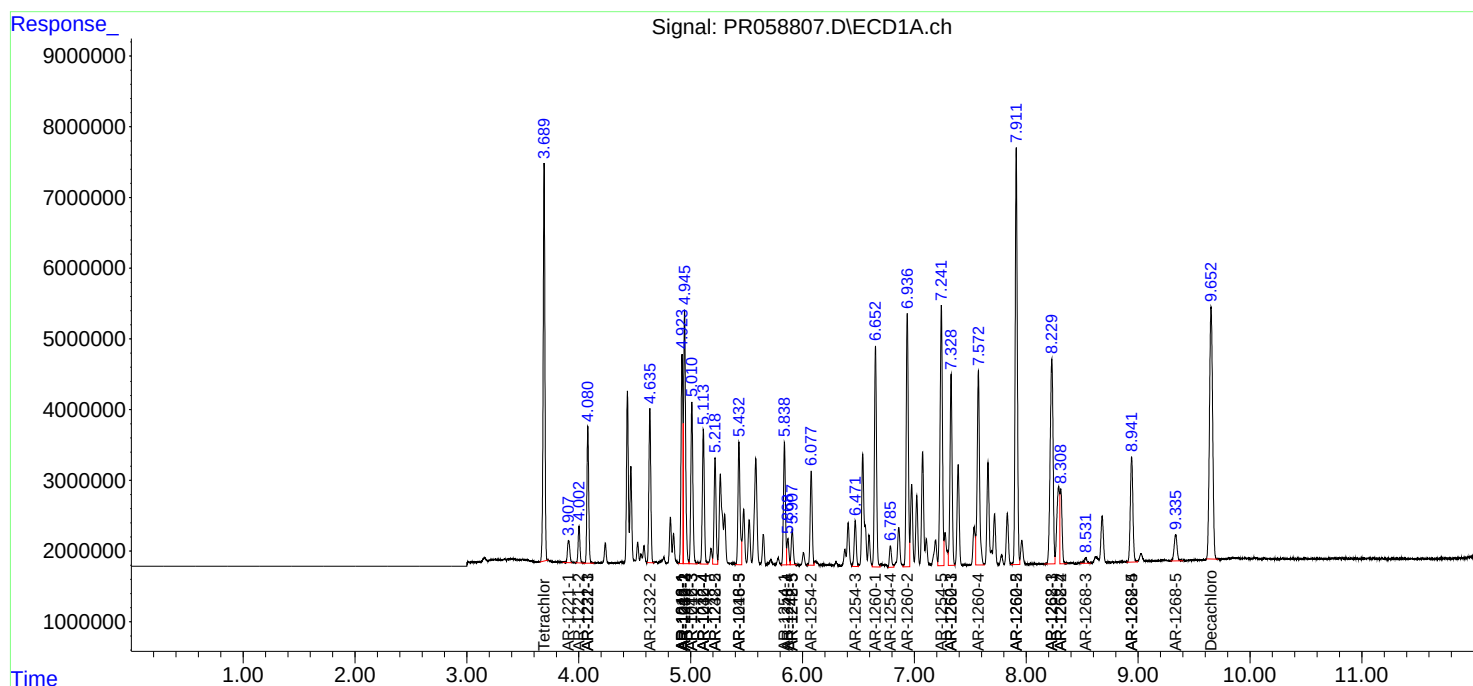
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

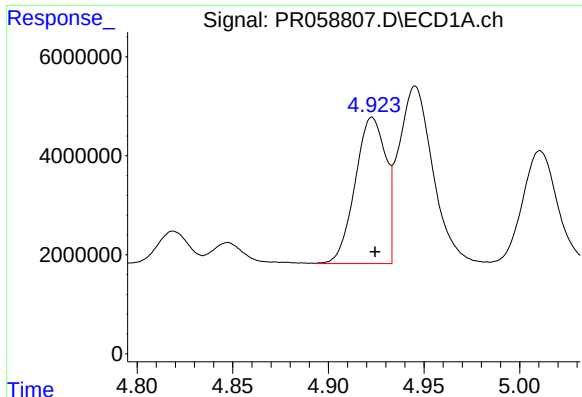
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058807.D
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Acq On : 06 Jan 2023 03:00
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

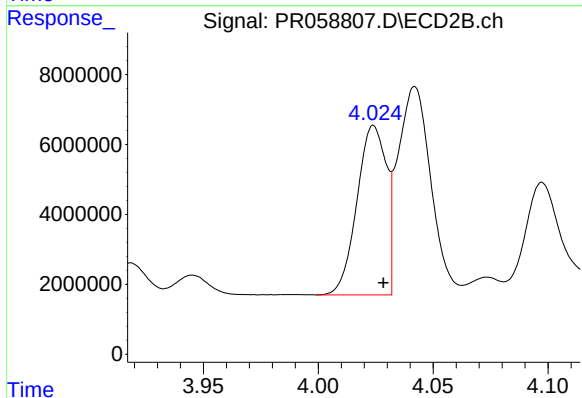




#3 AR-1016-1

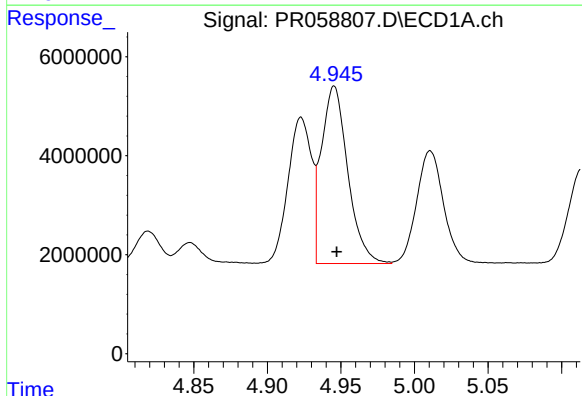
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 32808206
Conc: 390.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



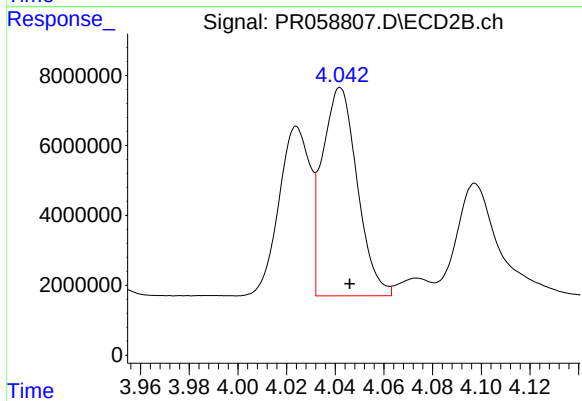
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 43107228
Conc: 392.06 ng/ml



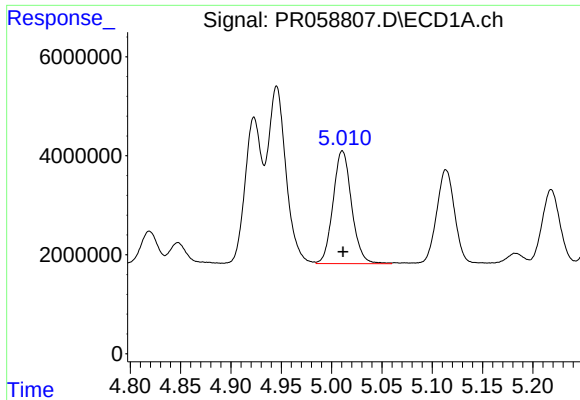
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 44776728
Conc: 391.36 ng/ml



#4 AR-1016-2

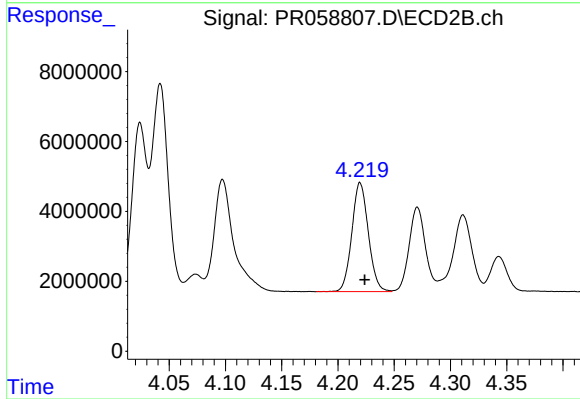
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 59445712
Conc: 392.51 ng/ml



#5 AR-1016-3

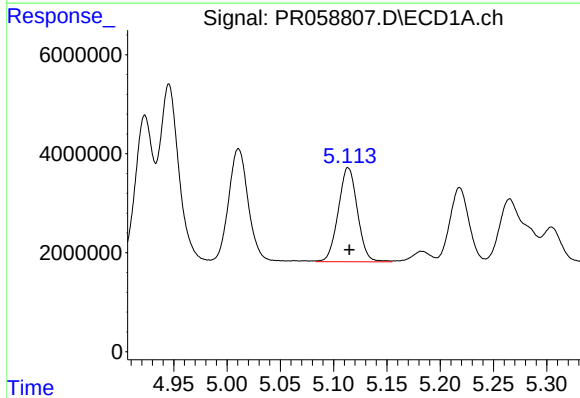
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 29296147
Conc: 393.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



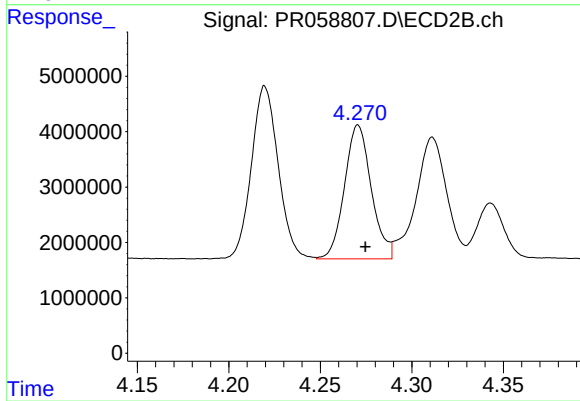
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 31882699
Conc: 392.84 ng/ml



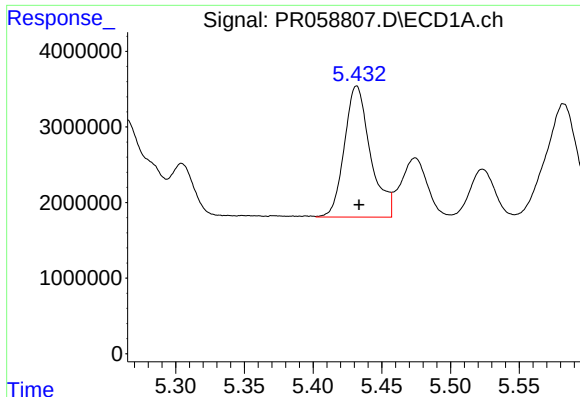
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 23789937
Conc: 393.93 ng/ml



#6 AR-1016-4

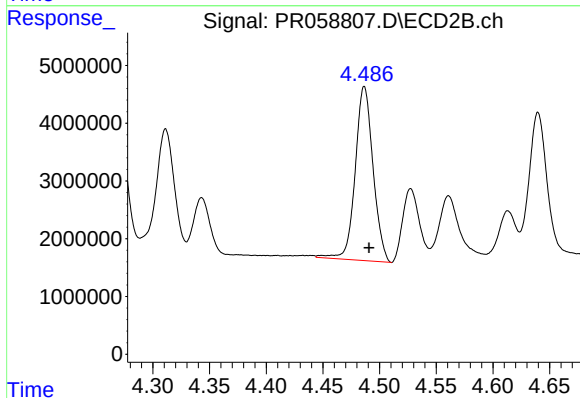
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 24629182
Conc: 394.09 ng/ml



#7 AR-1016-5

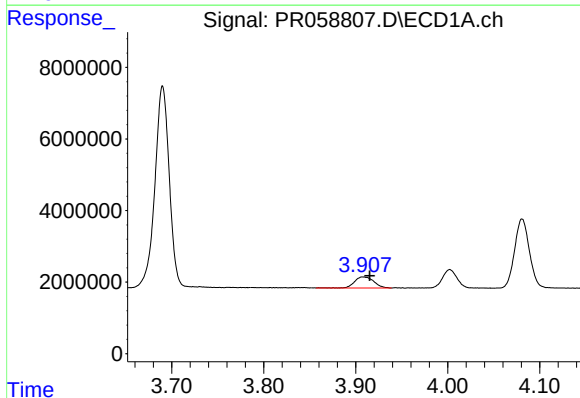
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 22844151
Conc: 391.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



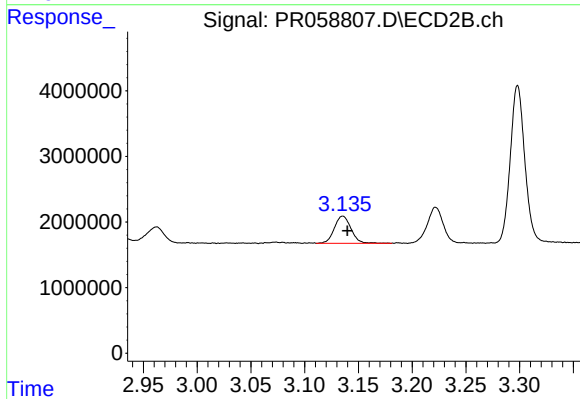
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 33049866
Conc: 391.35 ng/ml



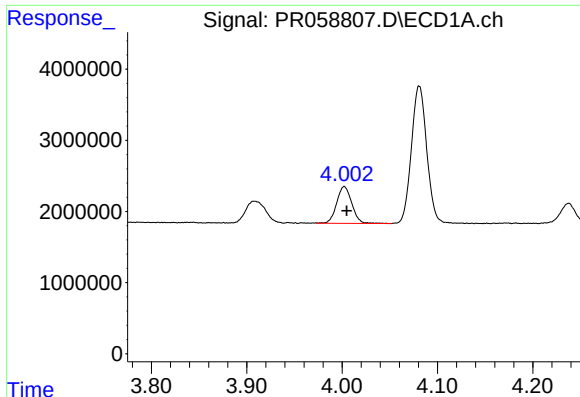
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 4514511
Conc: 117.83 ng/ml



#8 AR-1221-1

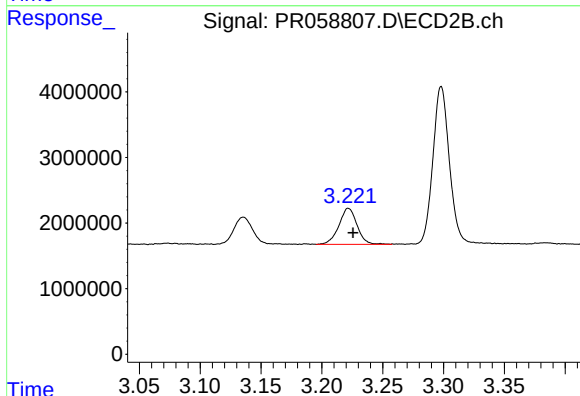
R.T.: 3.136 min
Delta R.T.: -0.004 min
Response: 4471896
Conc: 117.61 ng/ml



#9 AR-1221-2

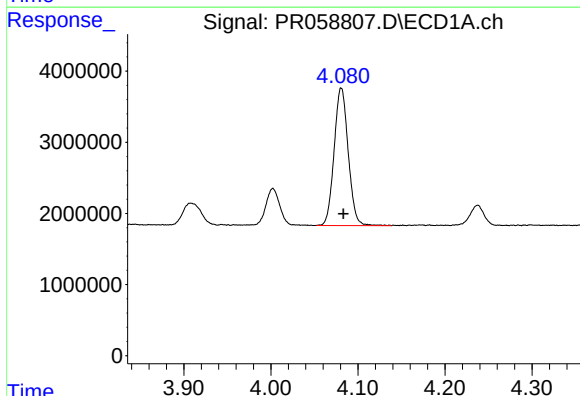
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 5691773
Conc: 210.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



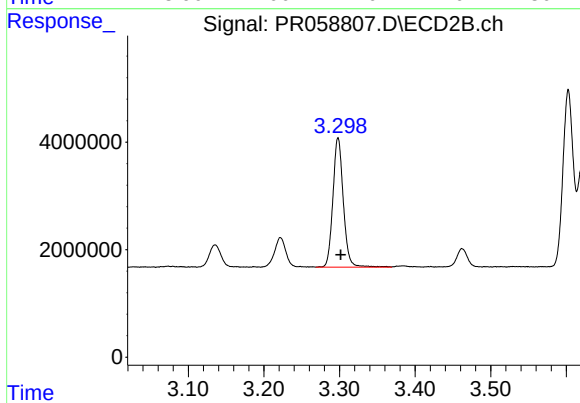
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.004 min
Response: 5718706
Conc: 209.74 ng/ml



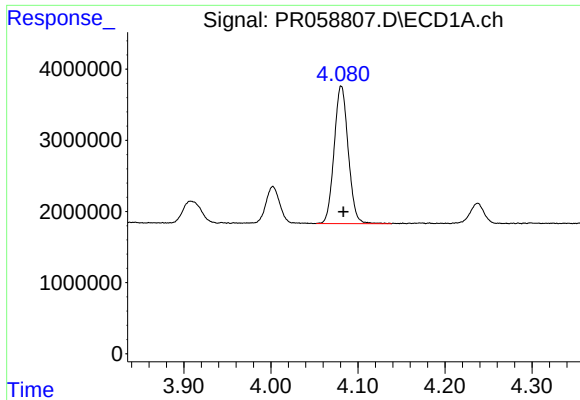
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 21730922
Conc: 265.66 ng/ml



#10 AR-1221-3

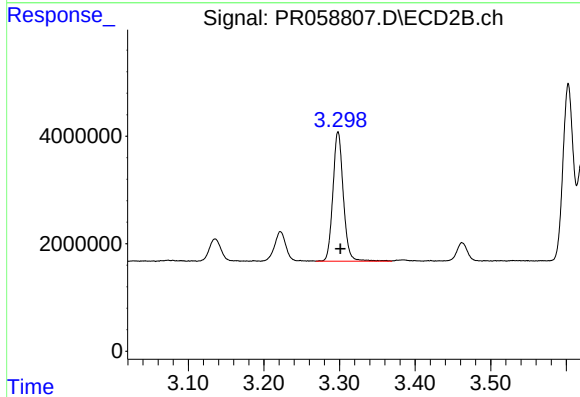
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 23009392
Conc: 256.17 ng/ml



#11 AR-1232-1

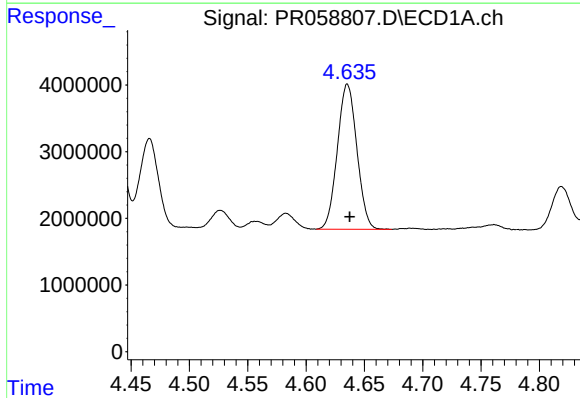
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 21730922
Conc: 314.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



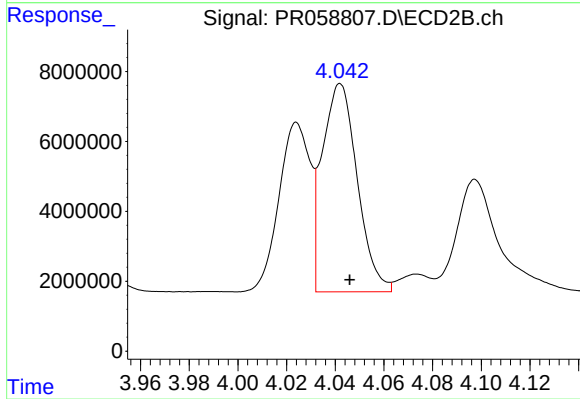
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 23009392
Conc: 307.03 ng/ml



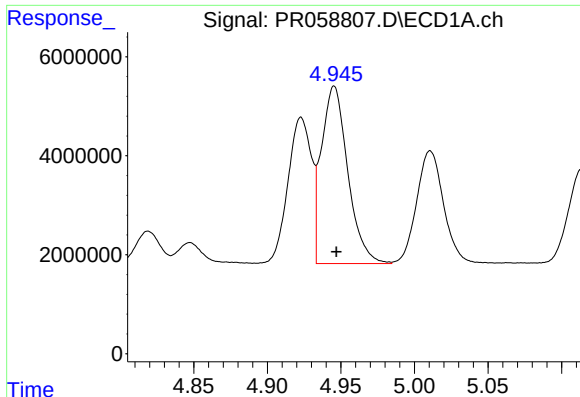
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 25388212
Conc: 801.32 ng/ml



#12 AR-1232-2

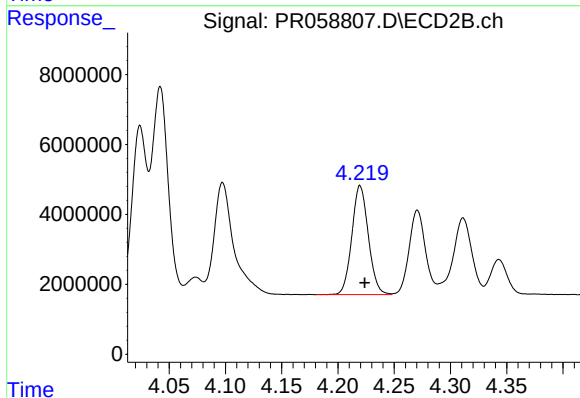
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 59445712
Conc: 834.50 ng/ml



#13 AR-1232-3

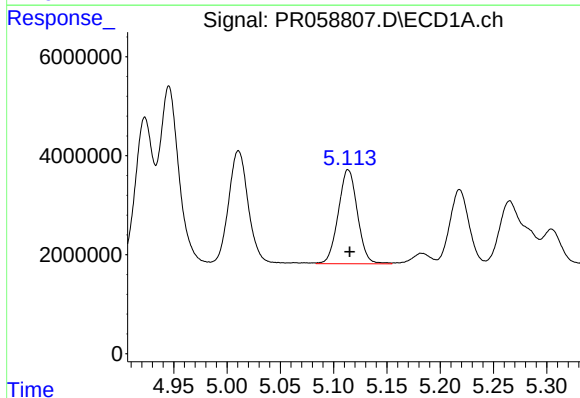
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 44776728
Conc: 788.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



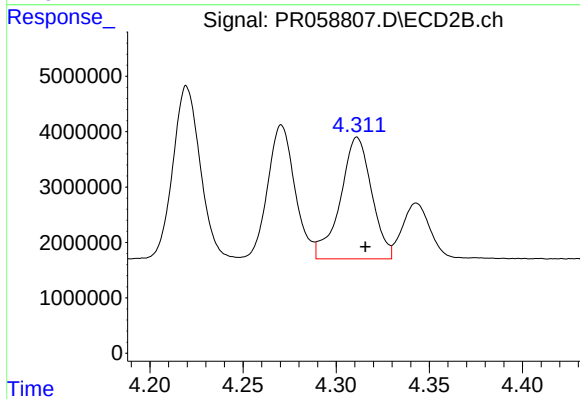
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 31882699
Conc: 847.47 ng/ml



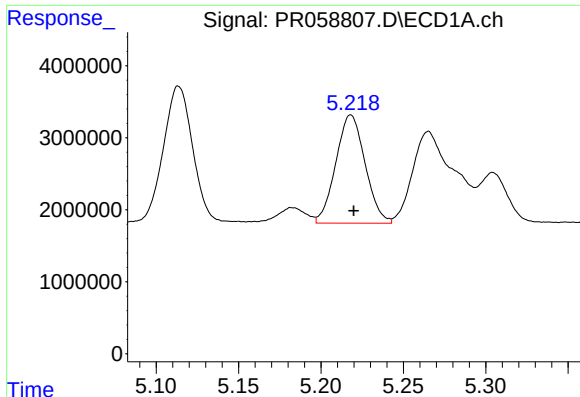
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 23789937
Conc: 802.00 ng/ml



#14 AR-1232-4

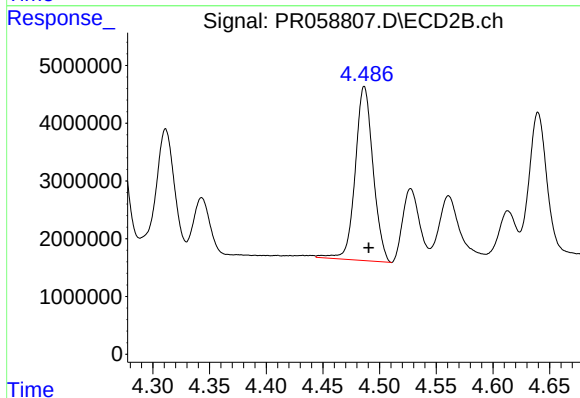
R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 25694733
Conc: 779.77 ng/ml



#15 AR-1232-5

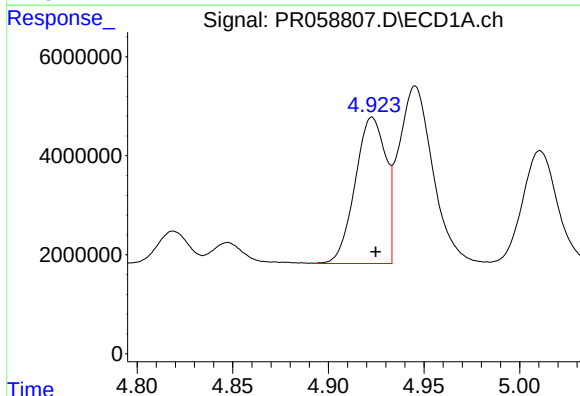
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 18638293
Conc: 853.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



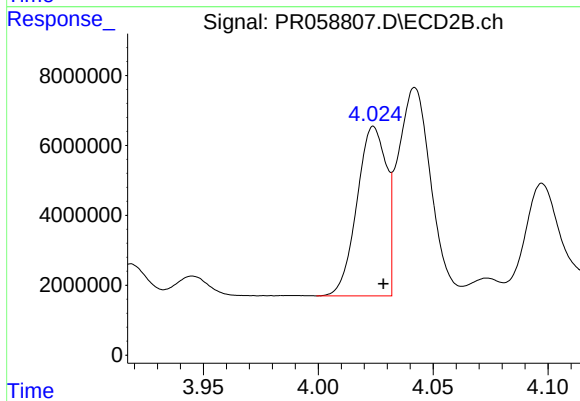
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 33049866
Conc: 866.13 ng/ml



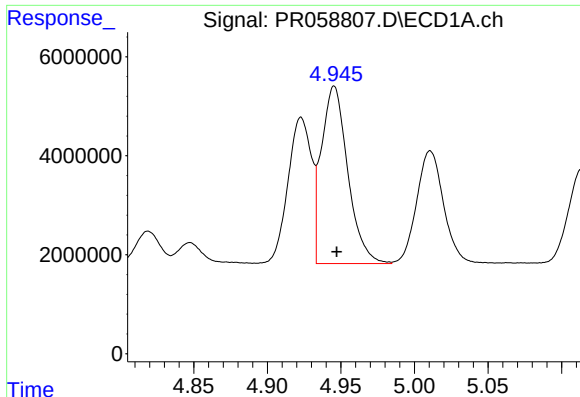
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 32808206
Conc: 435.89 ng/ml



#16 AR-1242-1

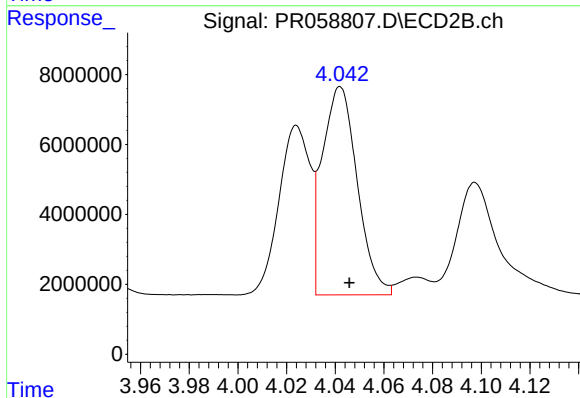
R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 43107228
Conc: 442.51 ng/ml



#17 AR-1242-2

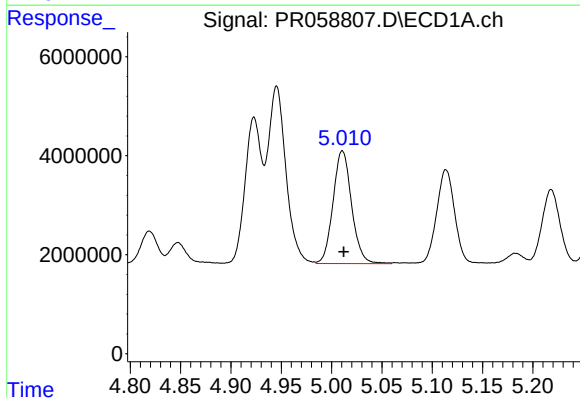
R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 44776728
Conc: 437.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



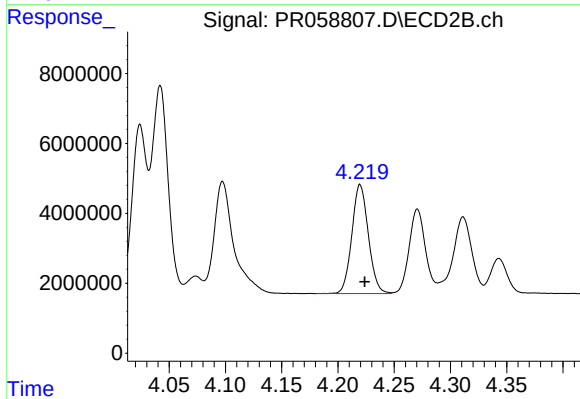
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 59445712
Conc: 444.46 ng/ml



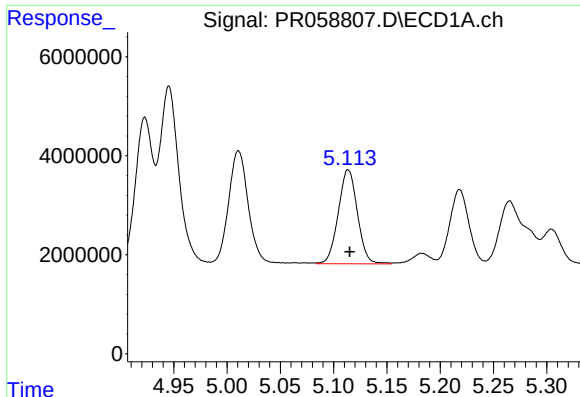
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 29296147
Conc: 438.58 ng/ml



#18 AR-1242-3

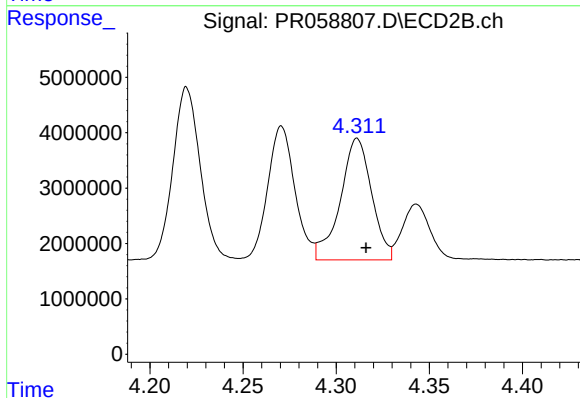
R.T.: 4.220 min
Delta R.T.: -0.004 min
Response: 31882699
Conc: 443.87 ng/ml



#19 AR-1242-4

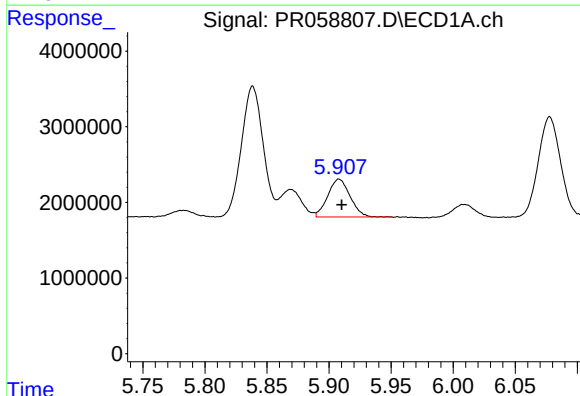
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 23789937
Conc: 441.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



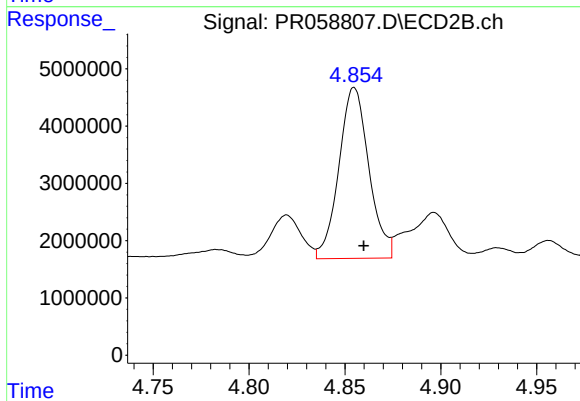
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 25694733
Conc: 377.36 ng/ml



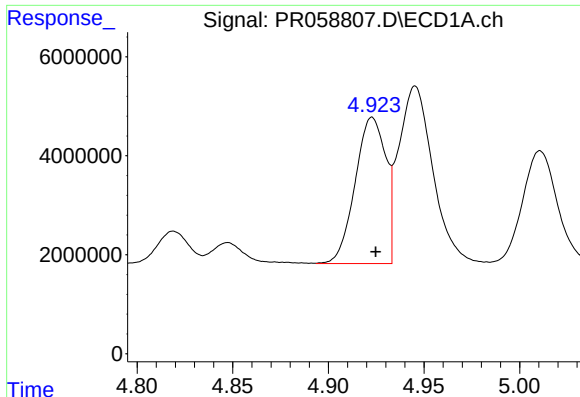
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 6239559
Conc: 118.44 ng/ml



#20 AR-1242-5

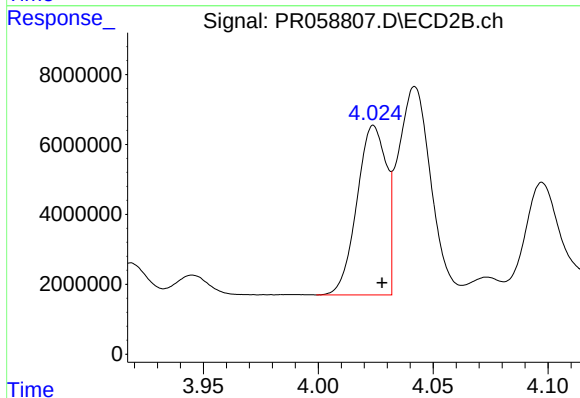
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 32645628
Conc: 365.55 ng/ml



#21 AR-1248-1

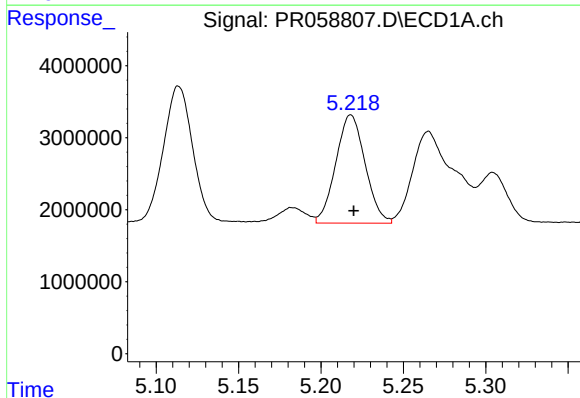
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 32808206
Conc: 563.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



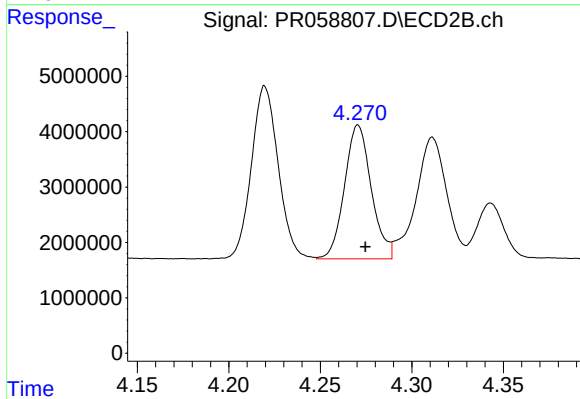
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 43107228
Conc: 580.44 ng/ml



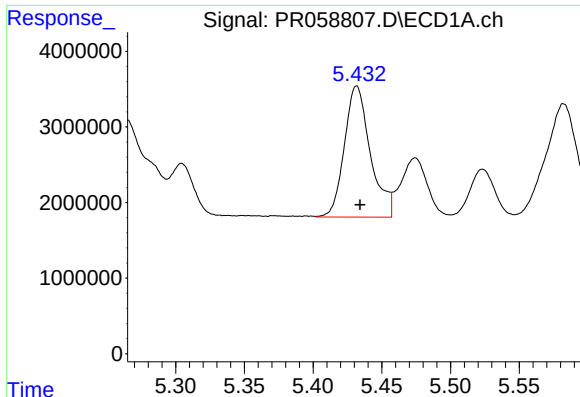
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 18638293
Conc: 255.90 ng/ml



#22 AR-1248-2

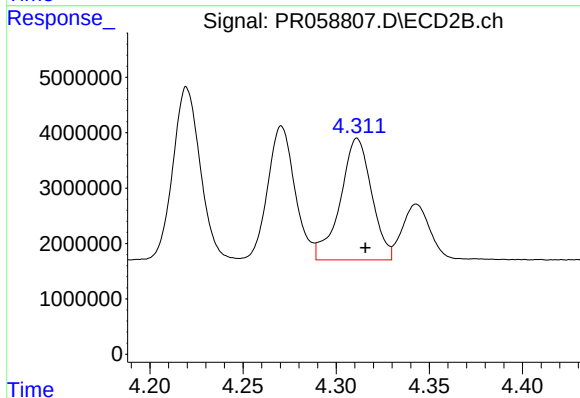
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 24629182
Conc: 246.72 ng/ml



#23 AR-1248-3

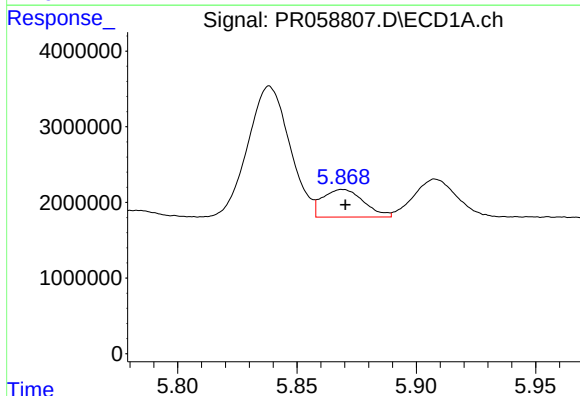
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 22844151
Conc: 271.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



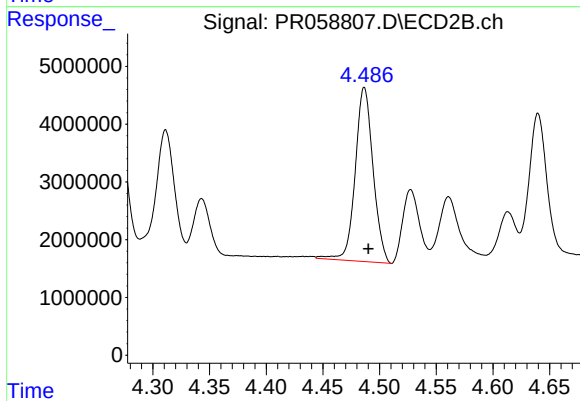
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 25694733
Conc: 252.46 ng/ml



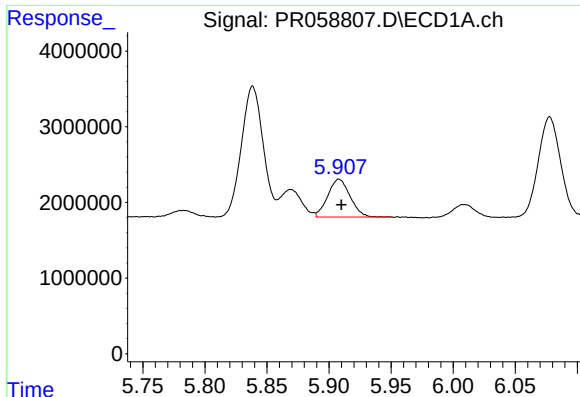
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 4402083
Conc: 48.44 ng/ml



#24 AR-1248-4

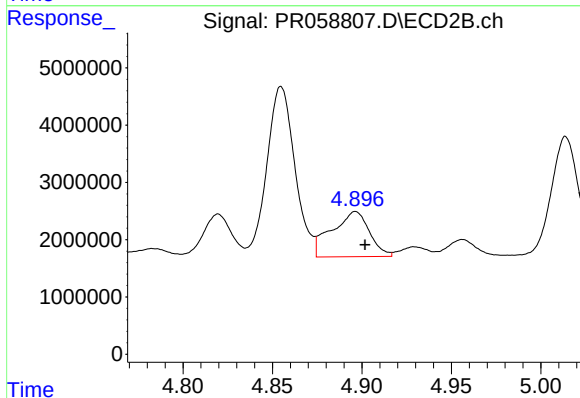
R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 33049866
Conc: 263.74 ng/ml



#25 AR-1248-5

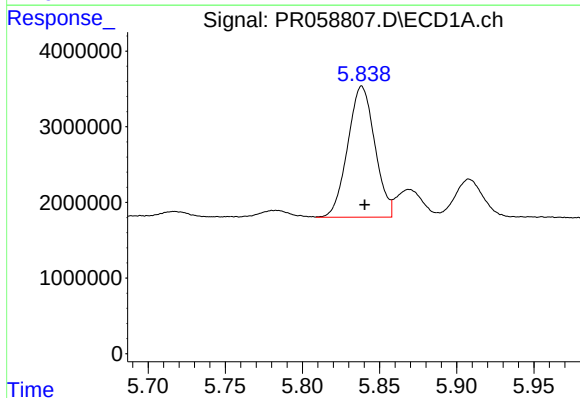
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 6239559
Conc: 70.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



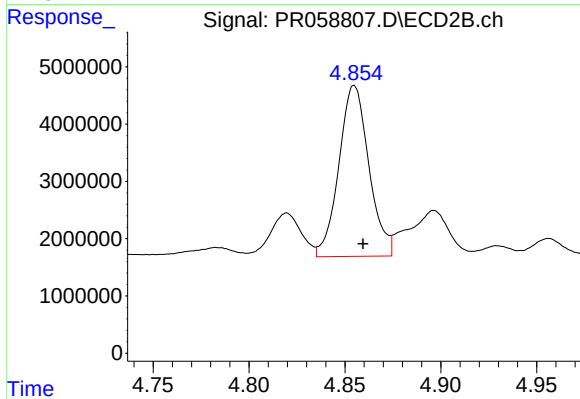
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 11561357
Conc: 91.82 ng/ml



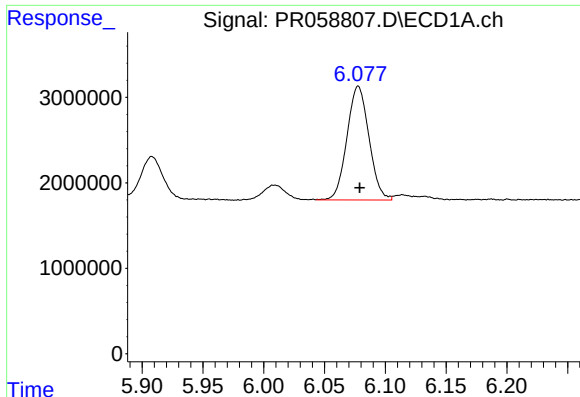
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 21128269
Conc: 245.00 ng/ml



#26 AR-1254-1

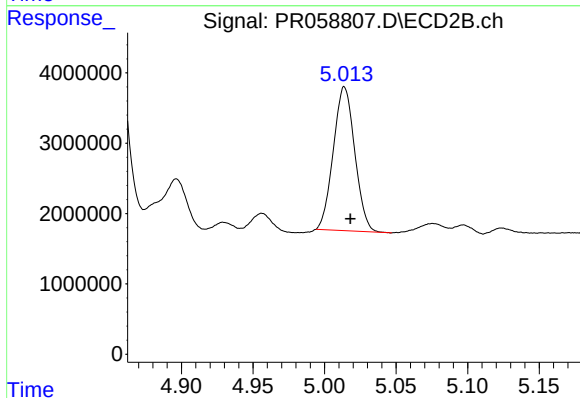
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 32645628
Conc: 181.57 ng/ml



#27 AR-1254-2

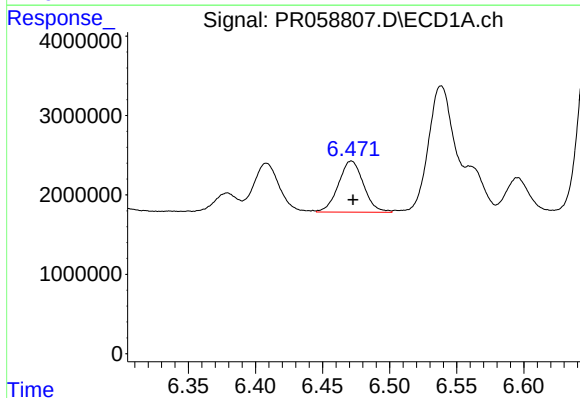
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 16776241
Conc: 129.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



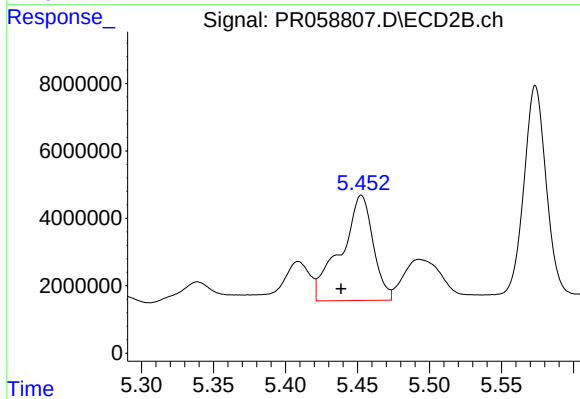
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 21330115
Conc: 138.61 ng/ml



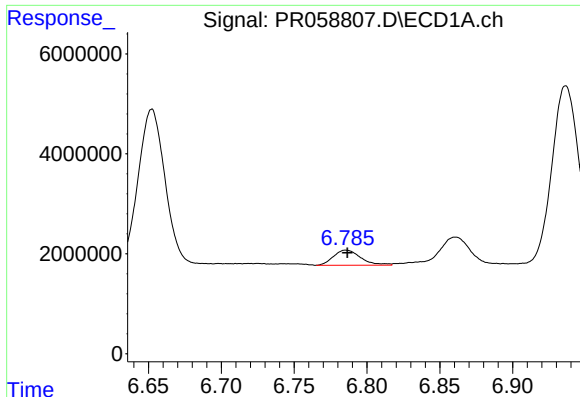
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 8385832
Conc: 61.52 ng/ml



#28 AR-1254-3

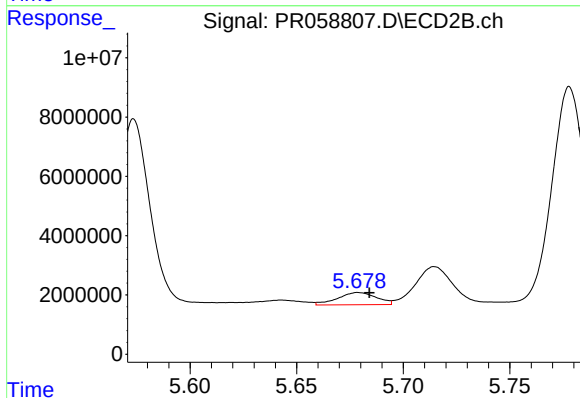
R.T.: 5.453 min
Delta R.T.: 0.014 min
Response: 48633239
Conc: 191.12 ng/ml



#29 AR-1254-4

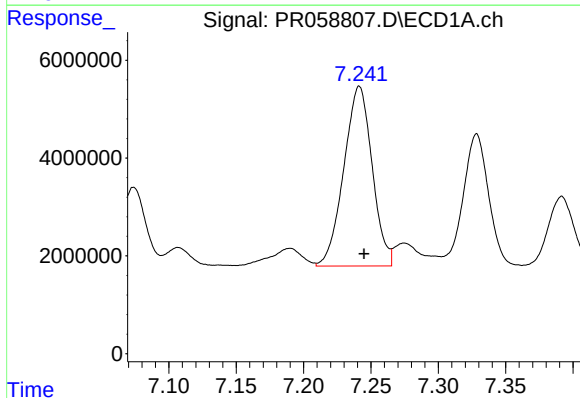
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 3926577
Conc: 38.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



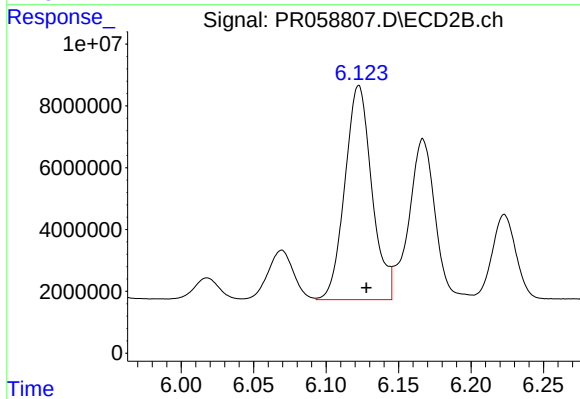
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 5228712
Conc: 32.80 ng/ml



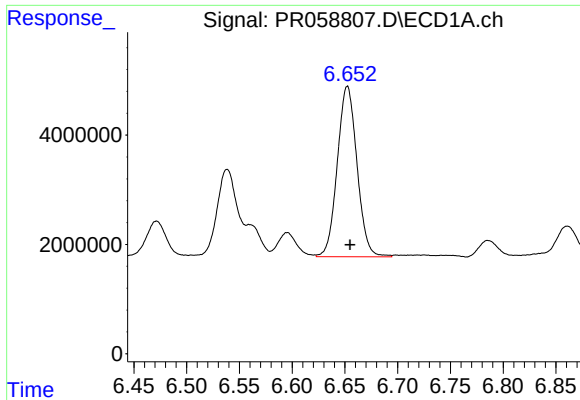
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 53805092
Conc: 482.50 ng/ml



#30 AR-1254-5

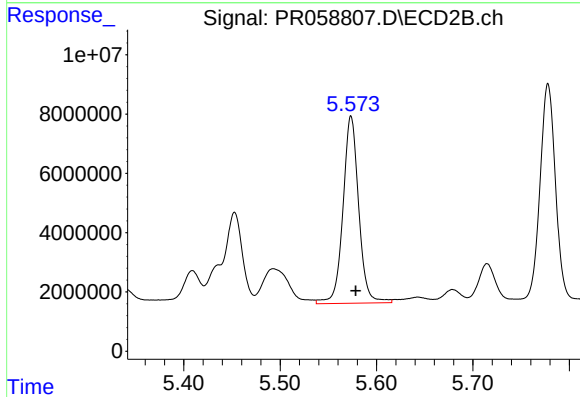
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 89749683
Conc: 394.49 ng/ml



#31 AR-1260-1

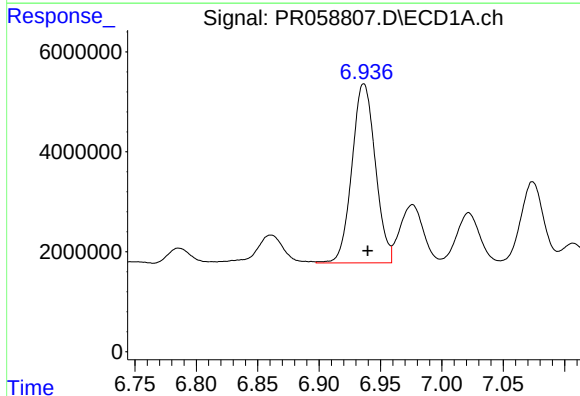
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 40538387
Conc: 389.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



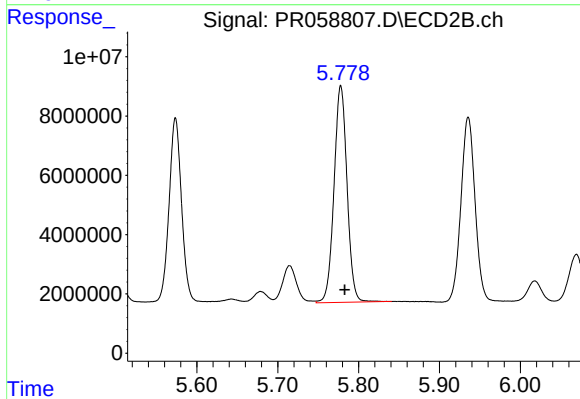
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.005 min
Response: 71302609
Conc: 414.13 ng/ml



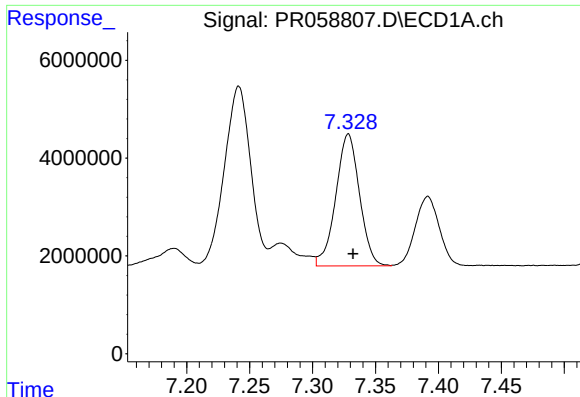
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 47512676
Conc: 383.66 ng/ml



#32 AR-1260-2

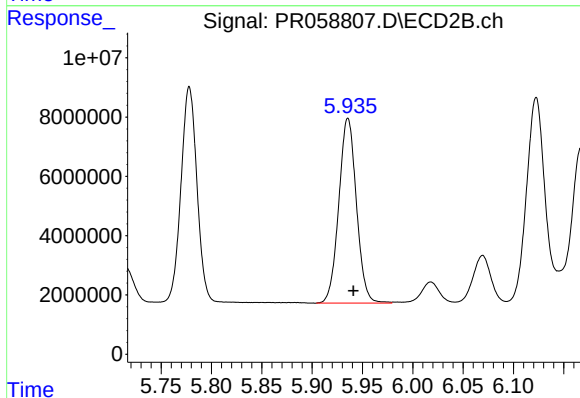
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 81752674
Conc: 388.88 ng/ml



#33 AR-1260-3

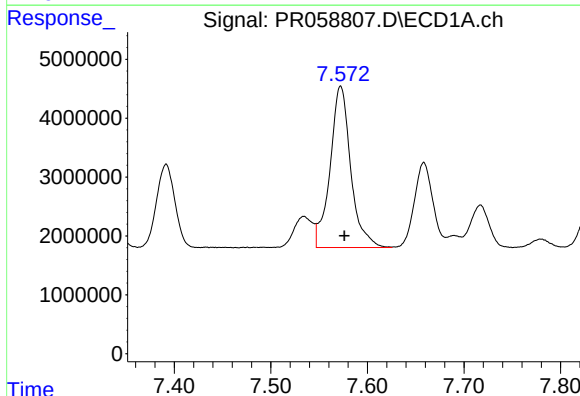
R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 35386993
Conc: 377.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



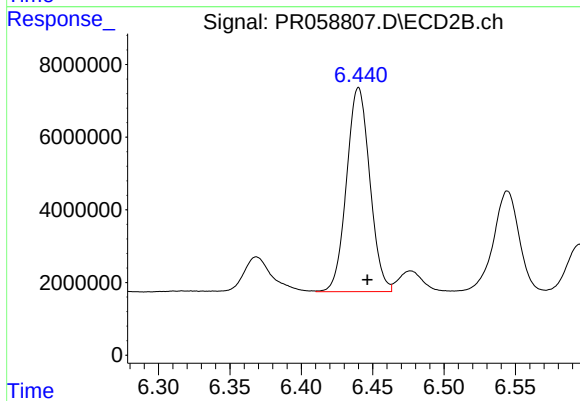
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 76029524
Conc: 382.27 ng/ml



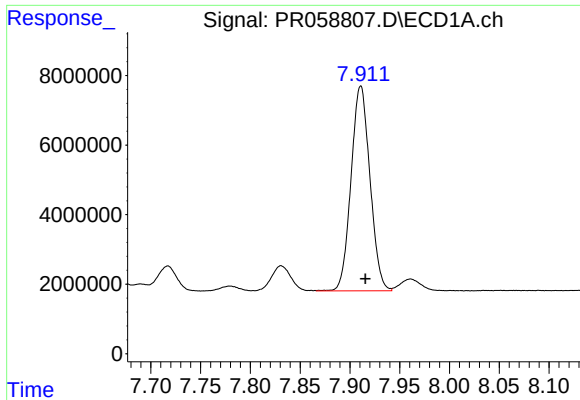
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 40785215
Conc: 378.43 ng/ml



#34 AR-1260-4

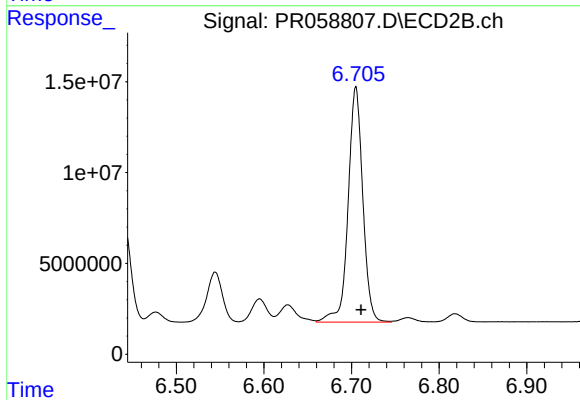
R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 63614960
Conc: 383.11 ng/ml



#35 AR-1260-5

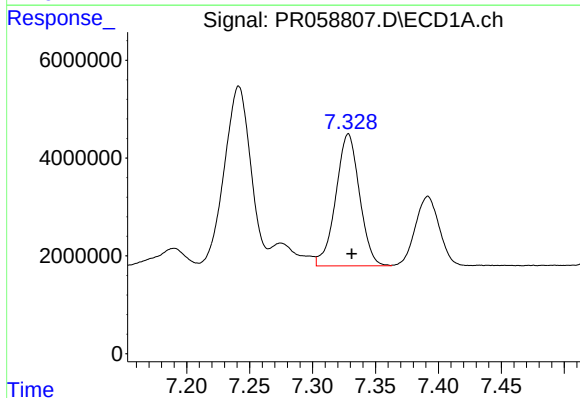
R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 77948741
Conc: 375.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



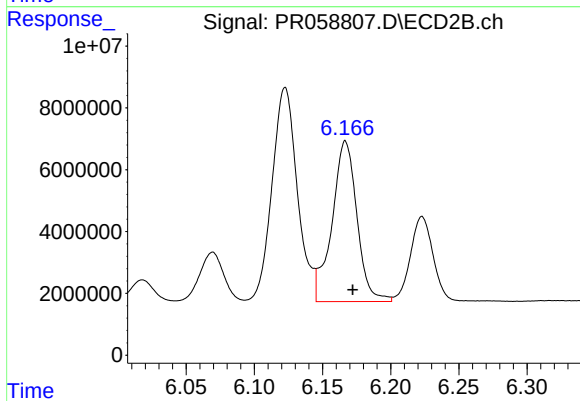
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 150873936
Conc: 382.60 ng/ml



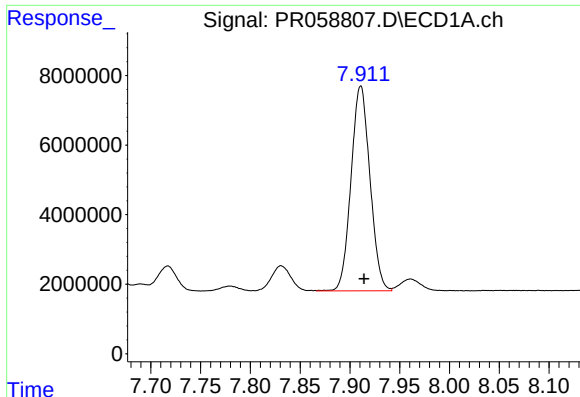
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 35386993
Conc: 258.71 ng/ml



#36 AR-1262-1

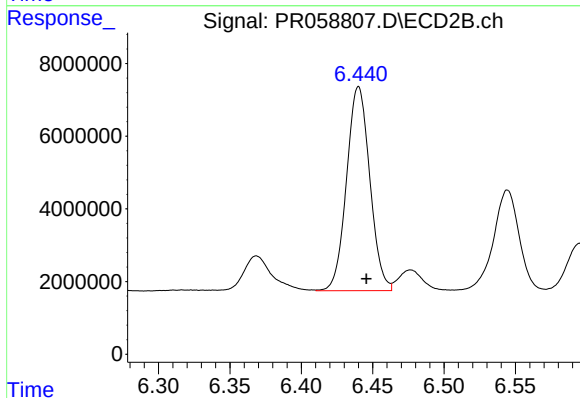
R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 66270018
Conc: 274.76 ng/ml



#37 AR-1262-2

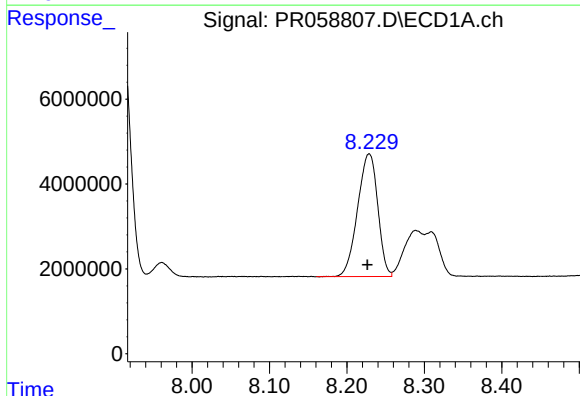
R.T.: 7.911 min
Delta R.T.: -0.003 min
Response: 77948741
Conc: 323.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



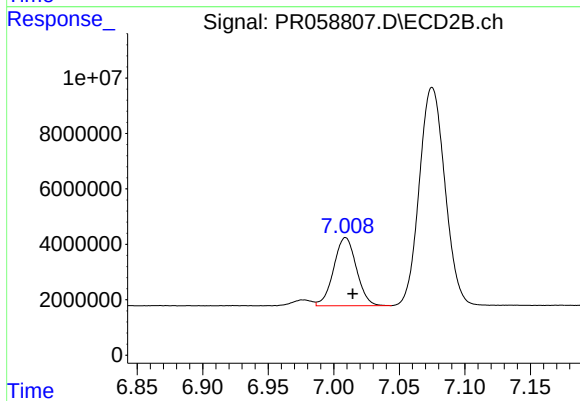
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 63614960
Conc: 290.43 ng/ml



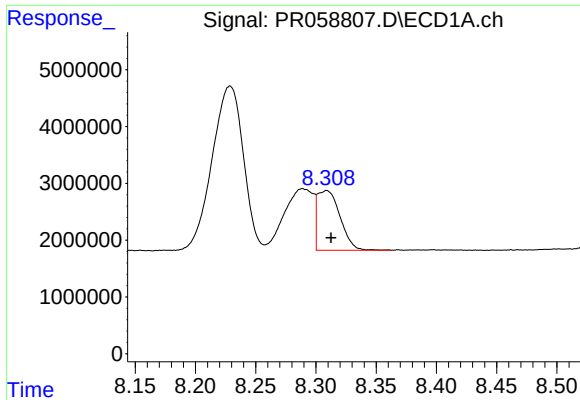
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 52315832
Conc: 308.88 ng/ml



#38 AR-1262-3

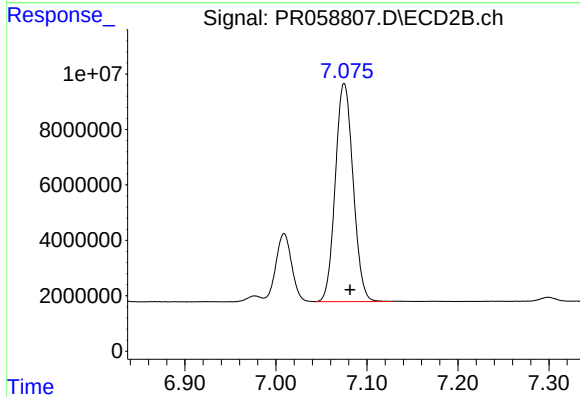
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 29654378
Conc: 174.19 ng/ml



#39 AR-1262-4

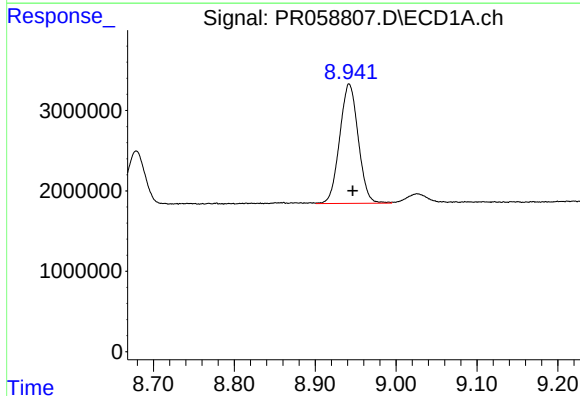
R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 13788411
Conc: 170.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



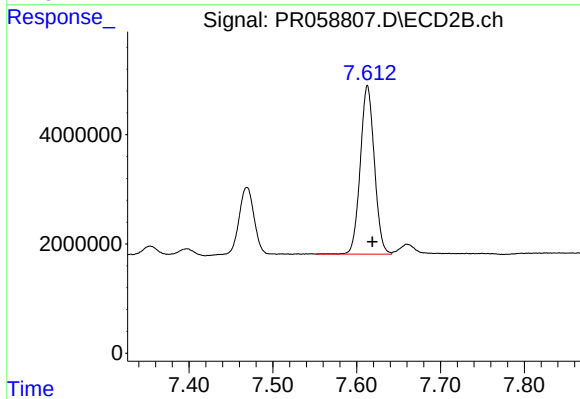
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 107146824
Conc: 329.04 ng/ml



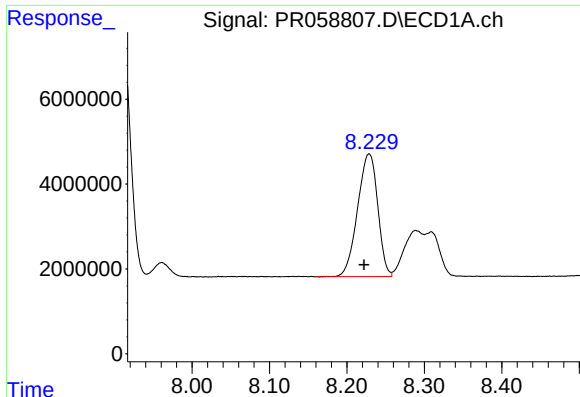
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 23676999
Conc: 251.67 ng/ml



#40 AR-1262-5

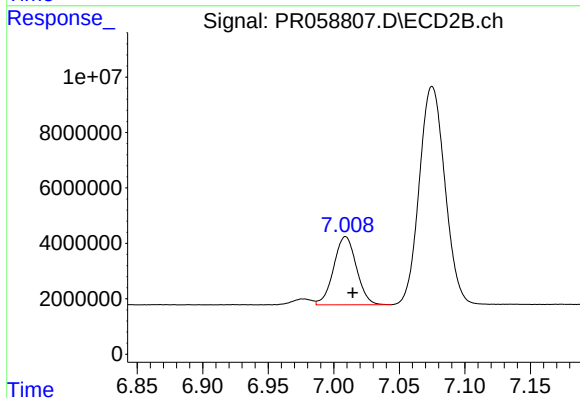
R.T.: 7.613 min
Delta R.T.: -0.006 min
Response: 36035934
Conc: 243.40 ng/ml



#41 AR-1268-1

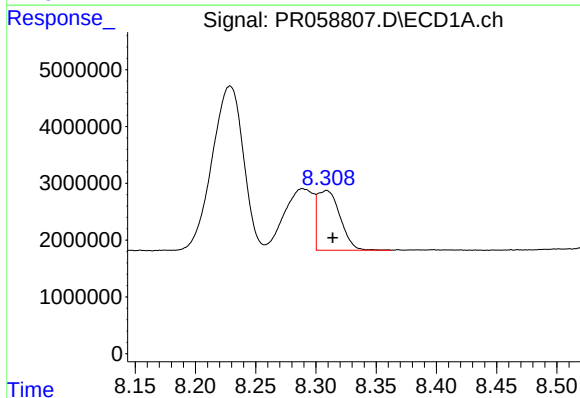
R.T.: 8.229 min
Delta R.T.: 0.007 min
Response: 52315832
Conc: 186.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



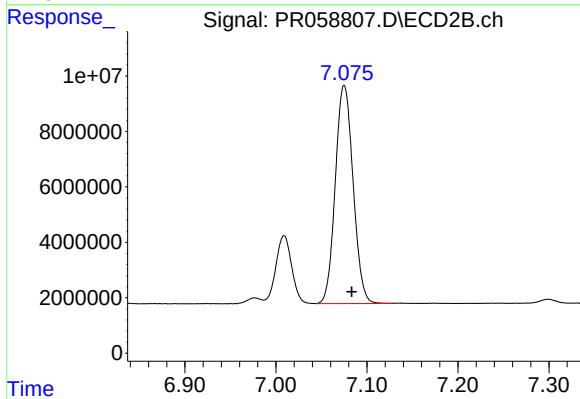
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 29654378
Conc: 59.14 ng/ml



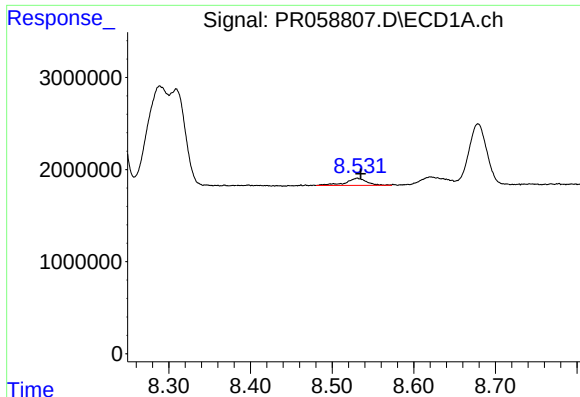
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 13788411
Conc: 54.26 ng/ml



#42 AR-1268-2

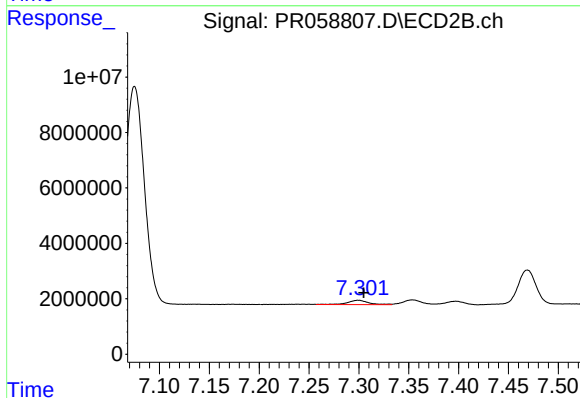
R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 107146824
Conc: 236.60 ng/ml



#43 AR-1268-3

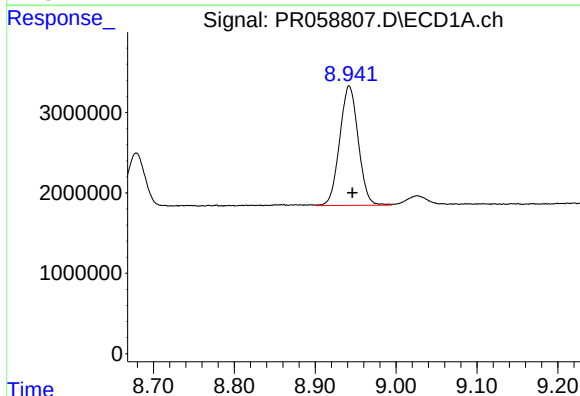
R.T.: 8.531 min
Delta R.T.: -0.004 min
Response: 1405327
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



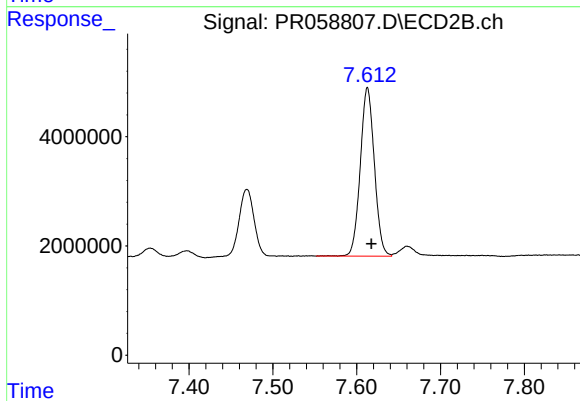
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 2244882
Conc: 5.87 ng/ml



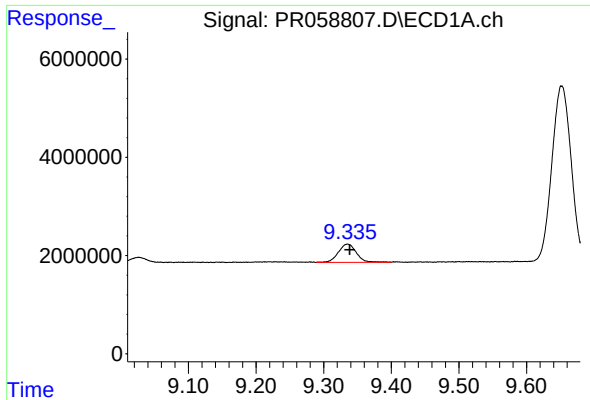
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 23676999
Conc: 234.94 ng/ml



#44 AR-1268-4

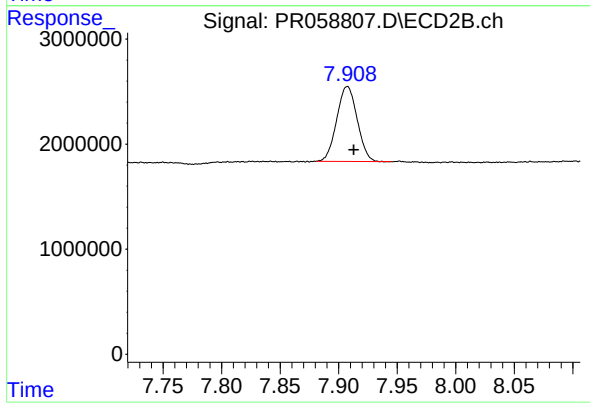
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 36035934
Conc: 224.63 ng/ml



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: -0.004 min
Response: 6884010
Conc: 9.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: -0.005 min
Response: 8692045
Conc: 7.18 ng/ml