

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
 Data File : PR056170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2022 11:16
 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: Aug 26 16:29:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.627	2.898	100.8E6	37672568	21.399	16.934
2)	SA Decachlor...	9.518	8.109	71986161	63572217	43.232	36.473
Target Compounds							
3)	L1 AR-1016-1	4.848	4.003	51384191	23601702	414.707	321.515
4)	L1 AR-1016-2	4.869	4.021	73862102	34706216	422.390	340.765
5)	L1 AR-1016-3	4.934	4.198	44905619	19206629	417.660	348.699
6)	L1 AR-1016-4	5.036	4.248	35085190	14576327	408.518	351.572
7)	L1 AR-1016-5	5.351	4.463	31307482	19089978	399.504	347.310
8)	L2 AR-1221-1	3.845	3.120	6246626	2502351	119.065	102.334
9)	L2 AR-1221-2	3.937	3.206	8161195	3122290	225.757	183.699
10)	L2 AR-1221-3	4.015	3.282	33507214	14023924	290.726	243.053
11)	L3 AR-1232-1	4.015	3.282	33507214	14023924	335.175	284.101
12)	L3 AR-1232-2	4.563	4.021	41492969	34706216	863.326	748.346
13)	L3 AR-1232-3	4.869	4.198	73862102	19206629	895.006	793.273
14)	L3 AR-1232-4	5.036	4.289	35085190	17623877	876.970	850.498
15)	L3 AR-1232-5	5.139	4.463	26226086	19089978	912.107	828.127
16)	L4 AR-1242-1	4.848	4.003	51384191	23601702	474.224	390.363
17)	L4 AR-1242-2	4.869	4.021	73862102	34706216	487.944	411.275
18)	L4 AR-1242-3	4.934	4.198	44905619	19206629	477.495	423.500
19)	L4 AR-1242-4	5.036	4.289	35085190	17623877	471.191	417.036
20)	L4 AR-1242-5	5.823	4.829	8342294	18454833	129.093	337.772 #
21)	L5 AR-1248-1	4.848	4.003	51384191	23601702	637.117	520.914
22)	L5 AR-1248-2	5.139	4.248	26226086	14576327	265.748	240.140
23)	L5 AR-1248-3	5.351	4.289	31307482	17623877	282.206	283.569
24)	L5 AR-1248-4	5.784	4.463	10277476	19089978	94.015	254.413 #
25)	L5 AR-1248-5	5.823	4.871	8342294	4685887	77.932	60.861
26)	L6 AR-1254-1	5.754	4.829	25012473	18454833	230.129	163.579 #
27)	L6 AR-1254-2	5.992	4.987	20790225	13378213	130.874	137.389
28)	L6 AR-1254-3	6.384	5.423	9387215	25359130	58.596	159.750 #
29)	L6 AR-1254-4	6.694	5.650	5994578	1962521	51.078	19.233 #
30)	L6 AR-1254-5	7.150	6.090	58770438	51119653	486.512	355.358 #
31)	L7 AR-1260-1	6.564	5.544	45246101	37584449	398.685	350.738
32)	L7 AR-1260-2	6.846	5.748	52755120	45353574	404.963	350.475
33)	L7 AR-1260-3	7.237	5.904	39081454	42951632	411.456	350.173
34)	L7 AR-1260-4	7.479	6.407	43633819	36283732	400.875	352.571
35)	L7 AR-1260-5	7.819	6.672	82848049	85308374	401.772	354.377
36)	L8 AR-1262-1	7.237	6.135	39081454	38191423	274.268	265.623
37)	L8 AR-1262-2	7.819	6.672	82848049	85308374	338.345	322.980
38)	L8 AR-1262-3	8.130	6.974	53991084	18981559	319.026	182.756 #
39)	L8 AR-1262-4	8.210	7.040	15286064	62467677	179.833	318.265 #
40)	L8 AR-1262-5	8.830	7.578	23995415	22305585	260.178	237.472
41)	L9 AR-1268-1	8.130	6.974	53991084	18981559	186.309	60.672 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.210	7.040	15286064	62467677	57.094	220.119 #
43) L9	AR-1268-3	8.426	7.263	1173269	1043574	5.174	4.281
44) L9	AR-1268-4	8.830	7.578	23995415	22305585	229.079	207.559
45) L9	AR-1268-5	9.211	7.871	6707452	5980483	9.043	7.619

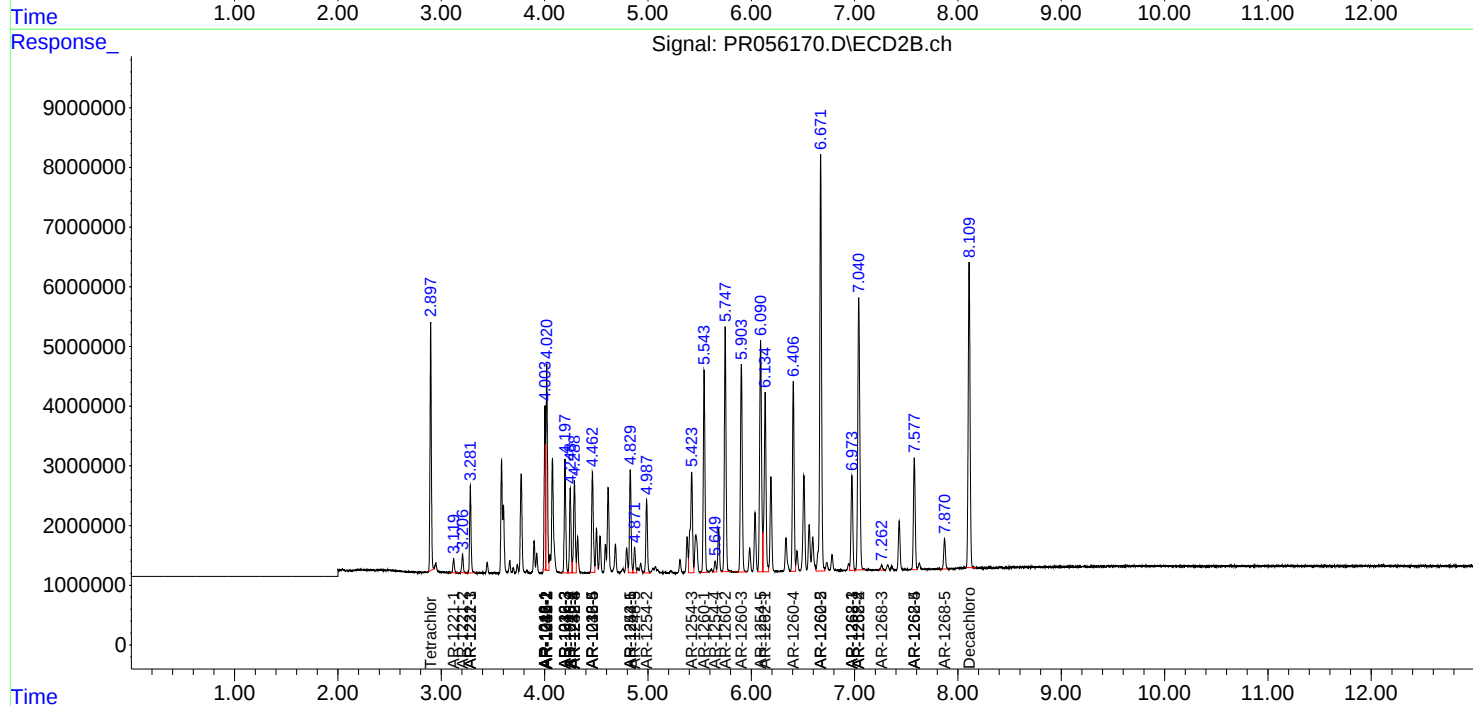
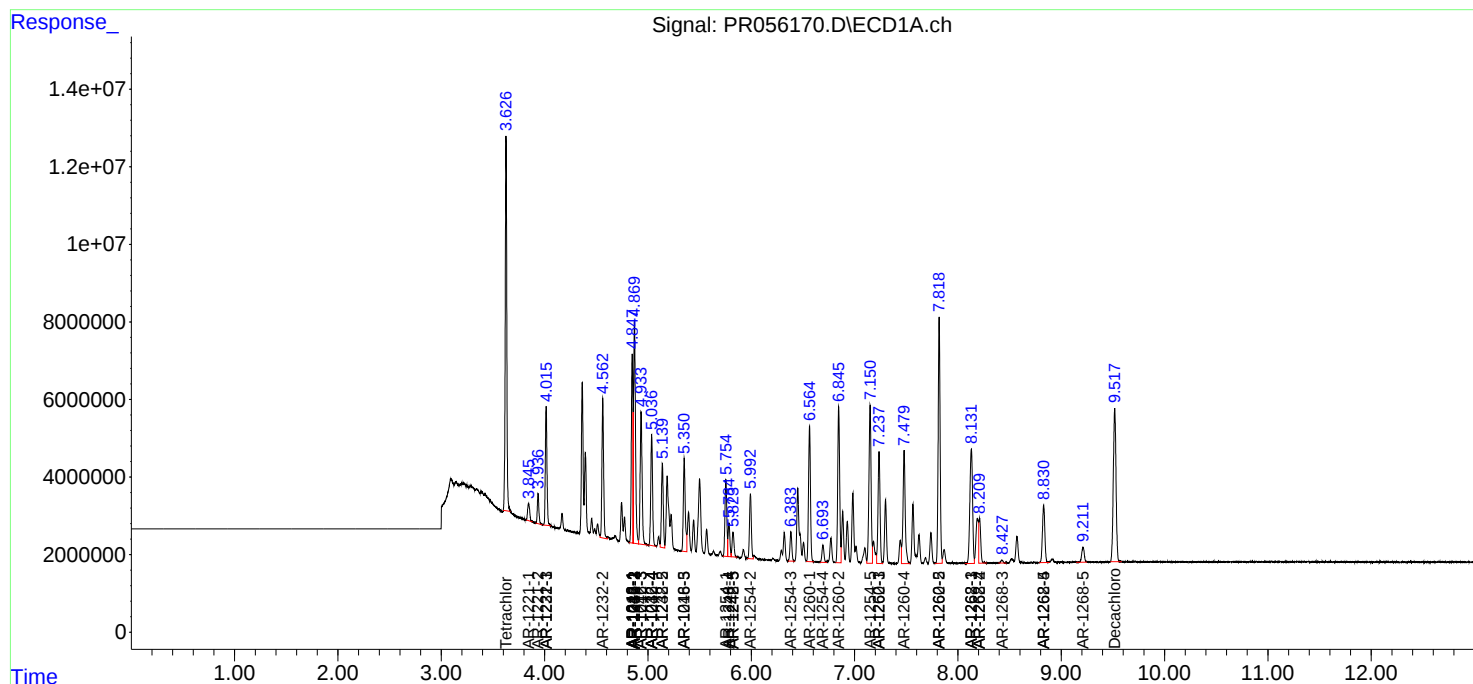
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

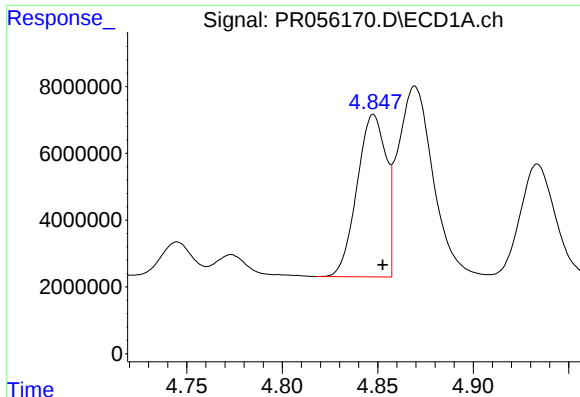
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082622\
Data File : PR056170.D
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Acq On : 26 Aug 2022 11:16
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 16:29:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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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

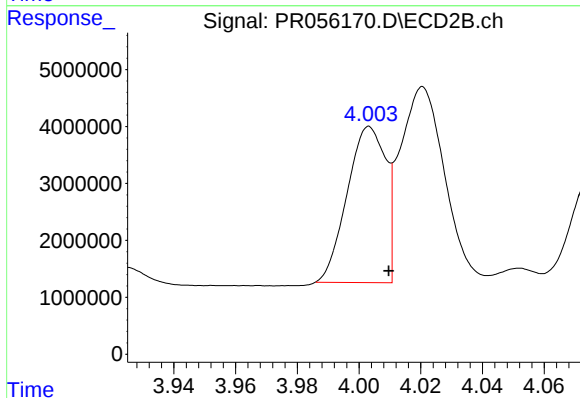




#3 AR-1016-1

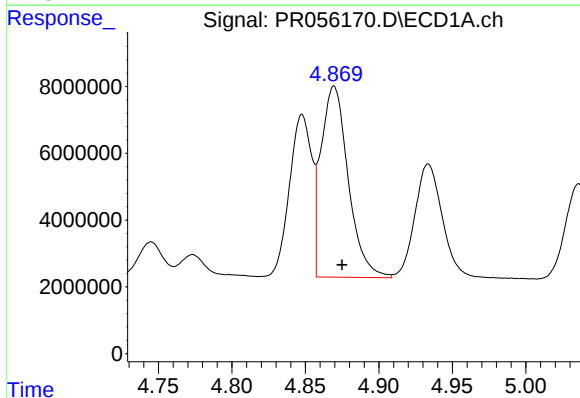
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 51384191
Conc: 414.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



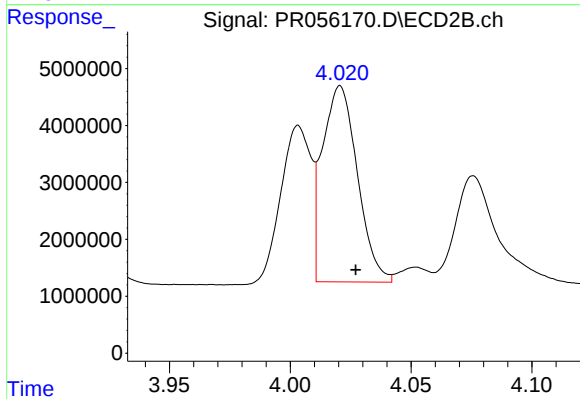
#3 AR-1016-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 23601702
Conc: 321.51 ng/ml



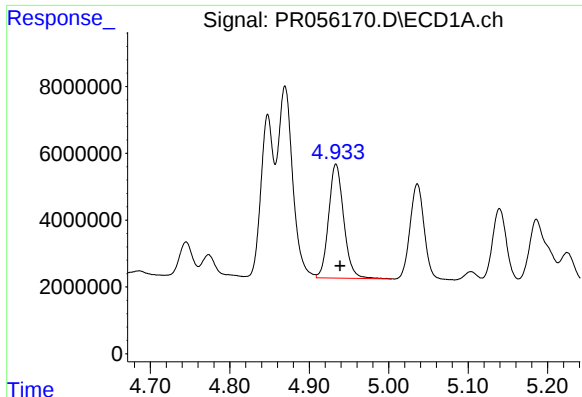
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 73862102
Conc: 422.39 ng/ml



#4 AR-1016-2

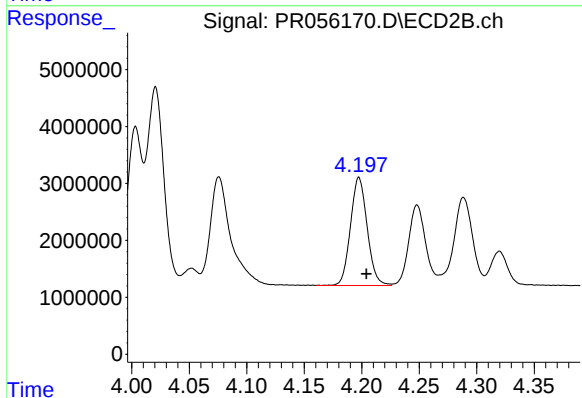
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 34706216
Conc: 340.76 ng/ml



#5 AR-1016-3

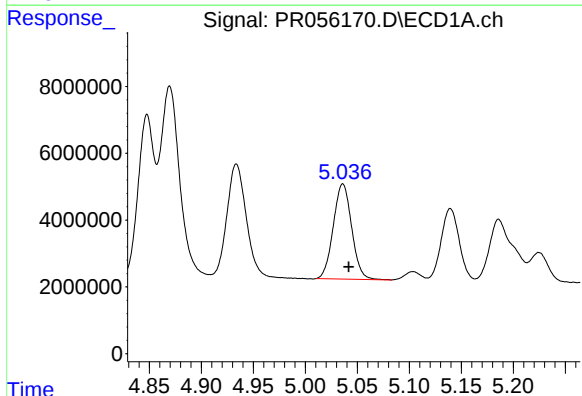
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 44905619
Conc: 417.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



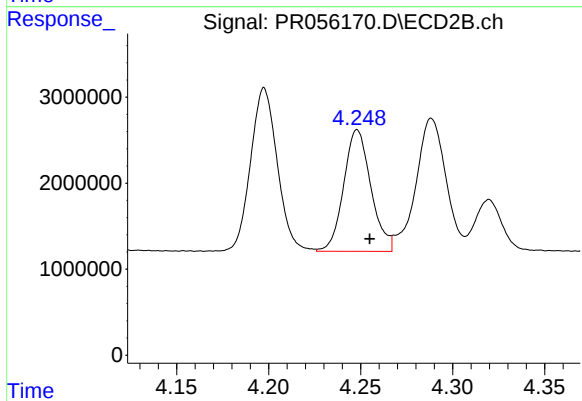
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.007 min
Response: 19206629
Conc: 348.70 ng/ml



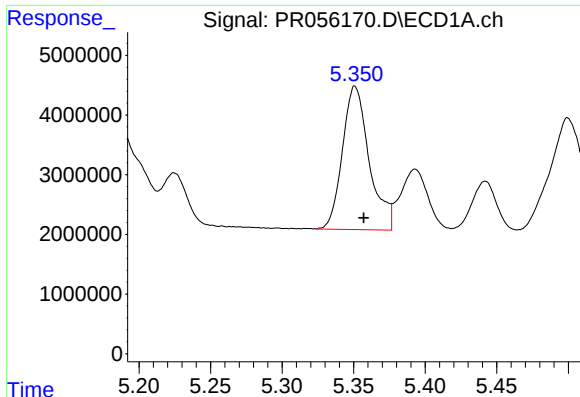
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 35085190
Conc: 408.52 ng/ml



#6 AR-1016-4

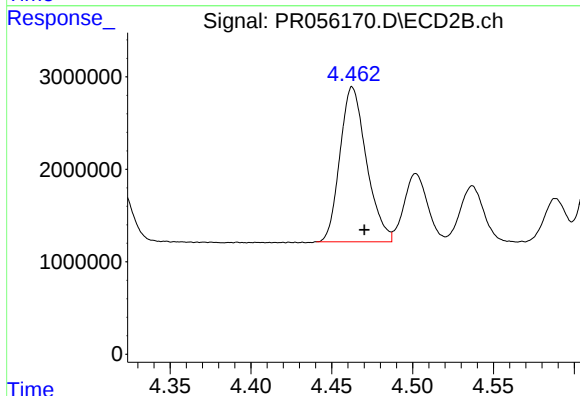
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 14576327
Conc: 351.57 ng/ml



#7 AR-1016-5

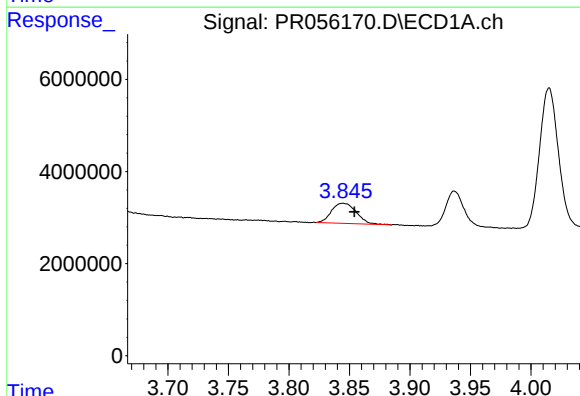
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 31307482
Conc: 399.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



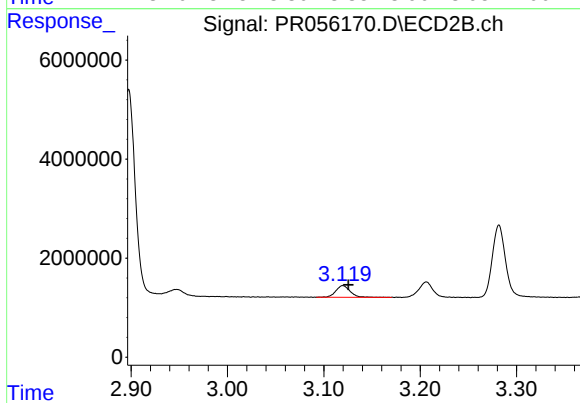
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 19089978
Conc: 347.31 ng/ml



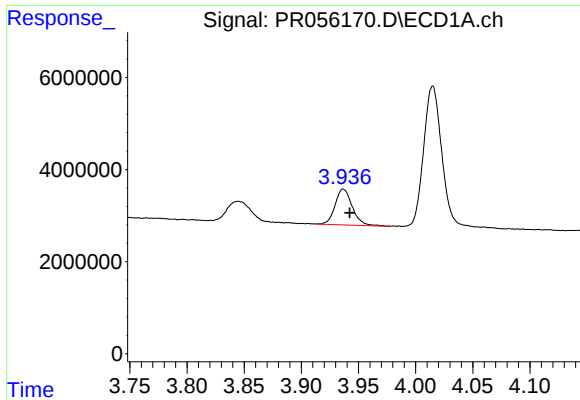
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.010 min
Response: 6246626
Conc: 119.06 ng/ml



#8 AR-1221-1

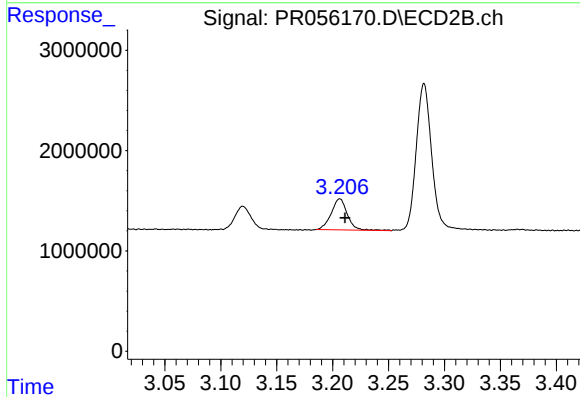
R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 2502351
Conc: 102.33 ng/ml



#9 AR-1221-2

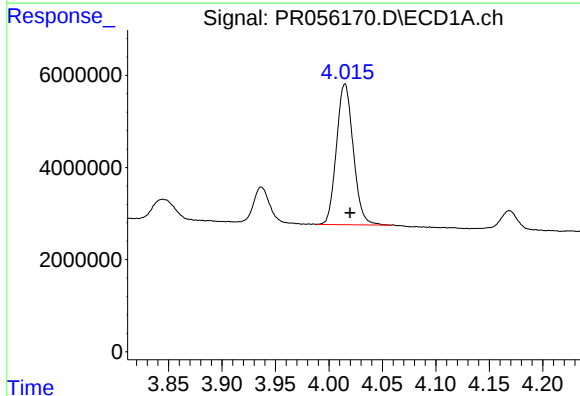
R.T.: 3.937 min
Delta R.T.: -0.006 min
Response: 8161195
Conc: 225.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



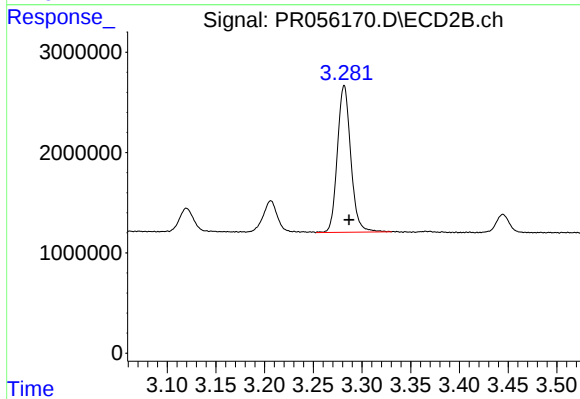
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.005 min
Response: 3122290
Conc: 183.70 ng/ml



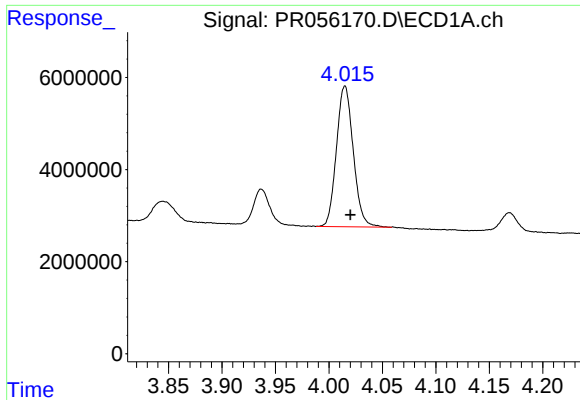
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 33507214
Conc: 290.73 ng/ml



#10 AR-1221-3

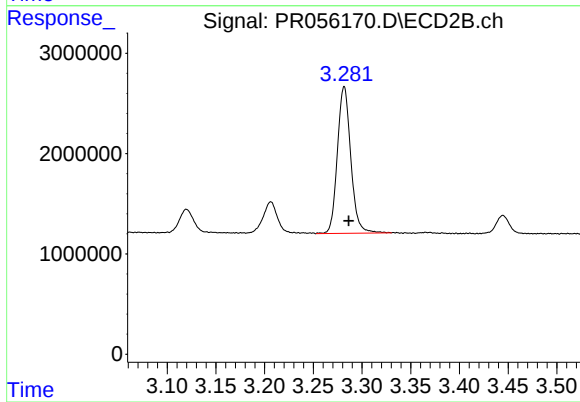
R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 14023924
Conc: 243.05 ng/ml



#11 AR-1232-1

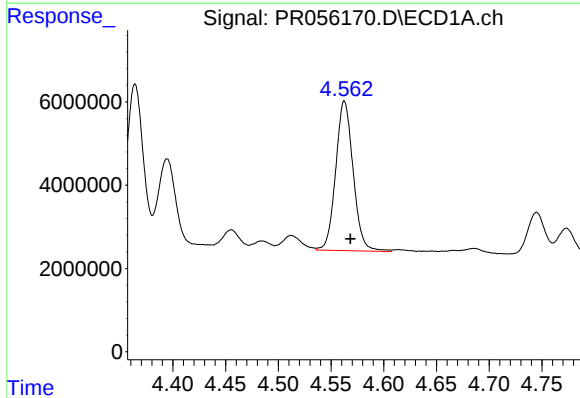
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 33507214
Conc: 335.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



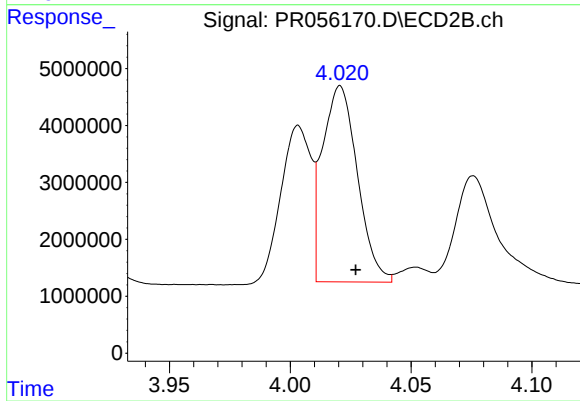
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.005 min
Response: 14023924
Conc: 284.10 ng/ml



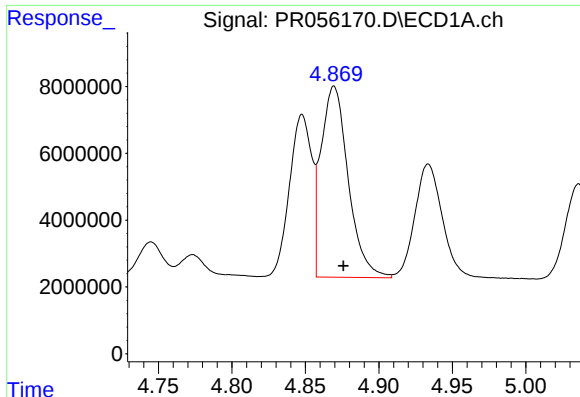
#12 AR-1232-2

R.T.: 4.563 min
Delta R.T.: -0.006 min
Response: 41492969
Conc: 863.33 ng/ml



#12 AR-1232-2

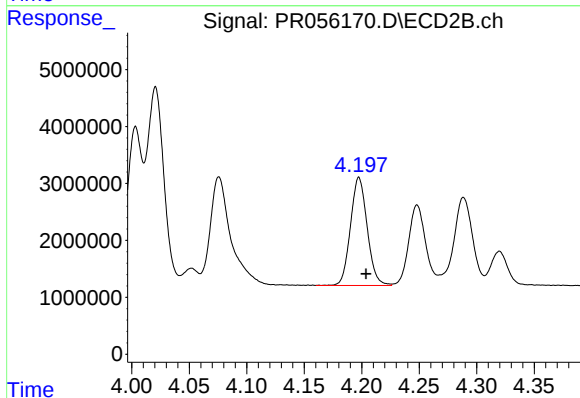
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 34706216
Conc: 748.35 ng/ml



#13 AR-1232-3

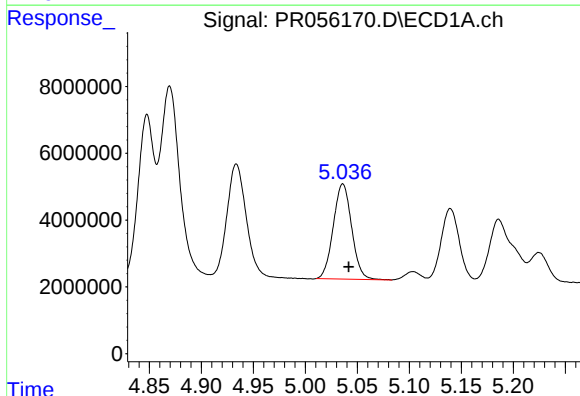
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 73862102
Conc: 895.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



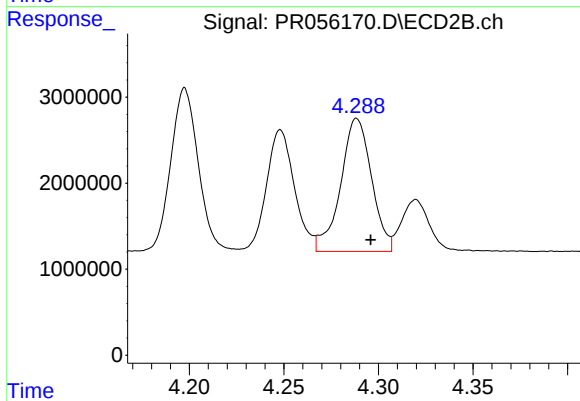
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 19206629
Conc: 793.27 ng/ml



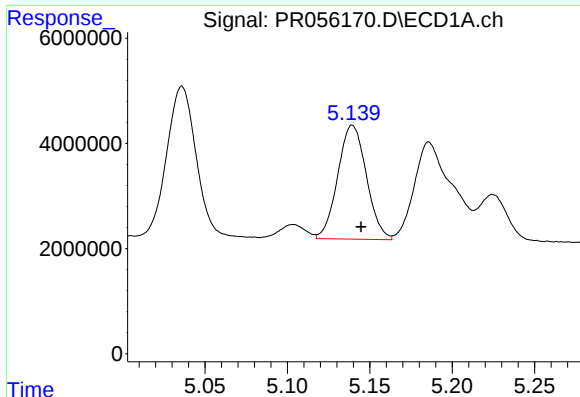
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 35085190
Conc: 876.97 ng/ml



#14 AR-1232-4

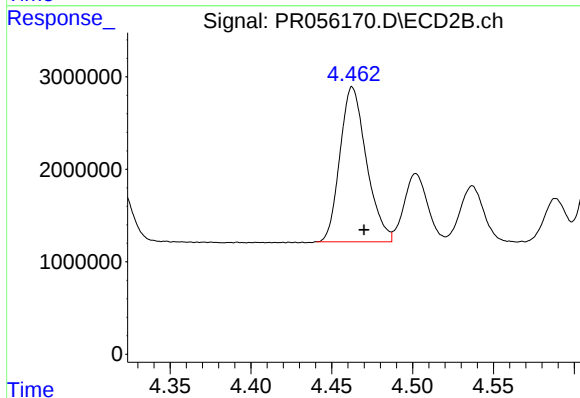
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 17623877
Conc: 850.50 ng/ml



#15 AR-1232-5

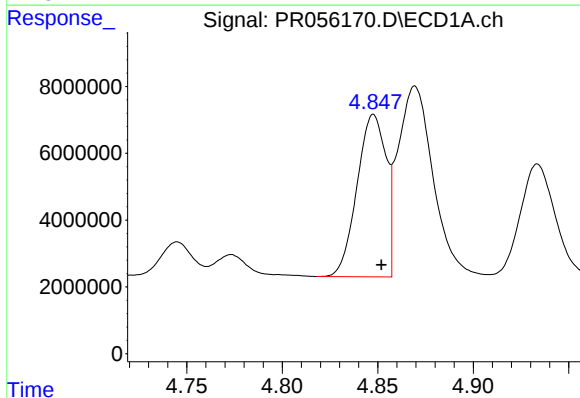
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 26226086
Conc: 912.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



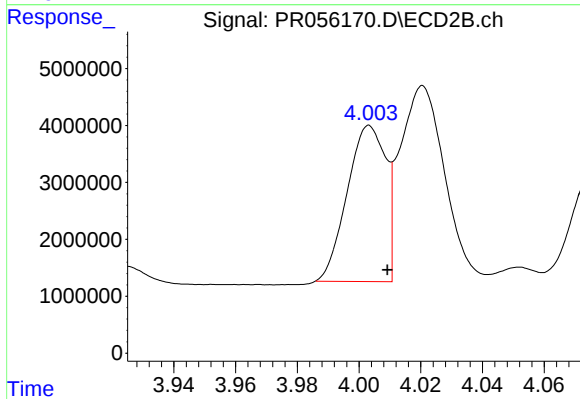
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 19089978
Conc: 828.13 ng/ml



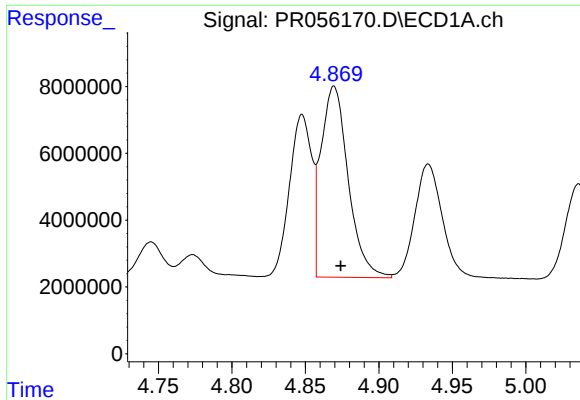
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 51384191
Conc: 474.22 ng/ml



#16 AR-1242-1

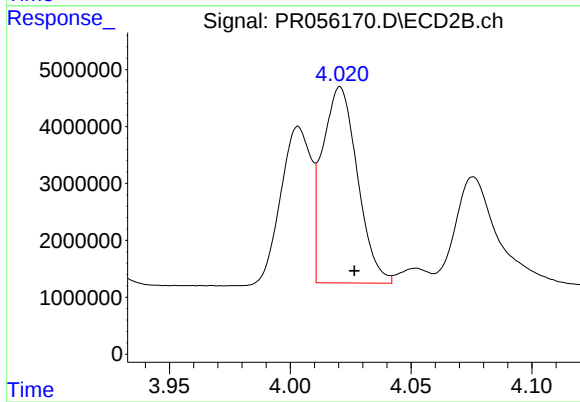
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 23601702
Conc: 390.36 ng/ml



#17 AR-1242-2

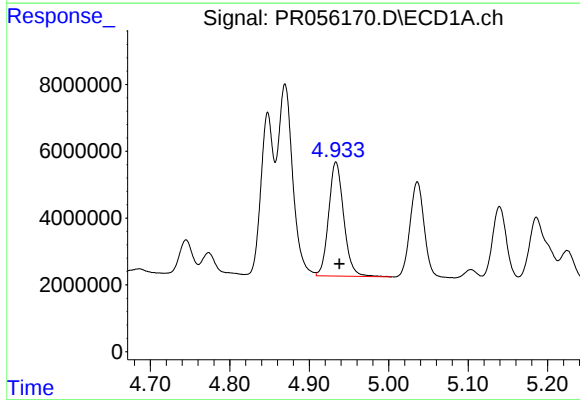
R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 73862102
Conc: 487.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



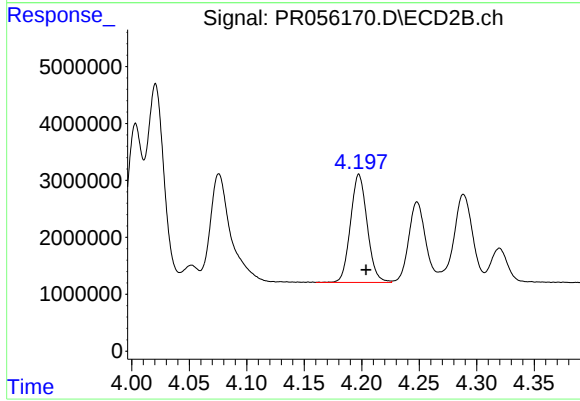
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 34706216
Conc: 411.27 ng/ml



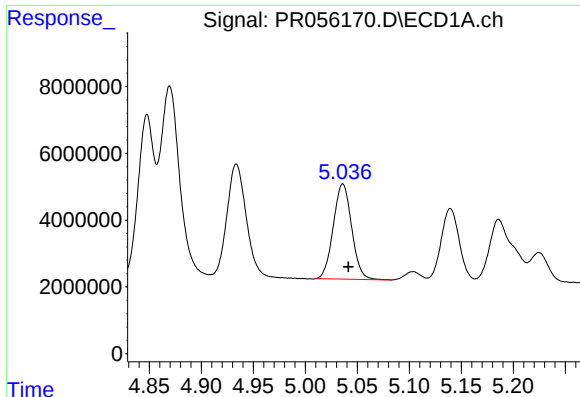
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 44905619
Conc: 477.49 ng/ml



#18 AR-1242-3

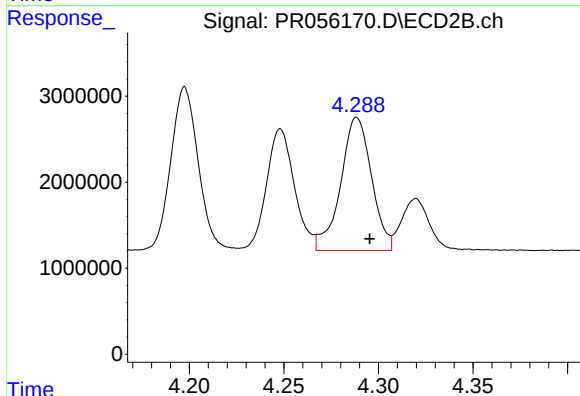
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 19206629
Conc: 423.50 ng/ml



#19 AR-1242-4

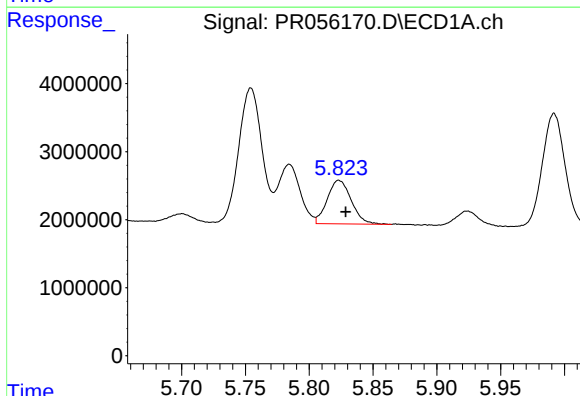
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 35085190
Conc: 471.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



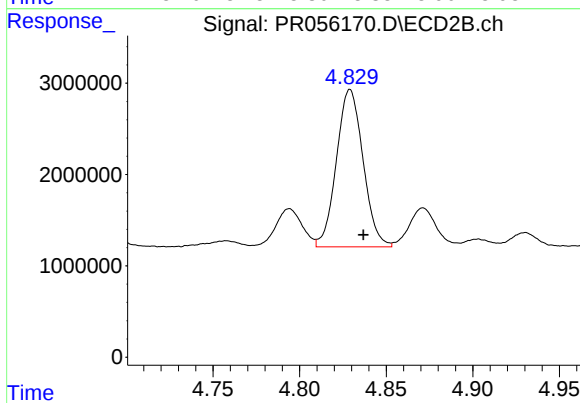
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 17623877
Conc: 417.04 ng/ml



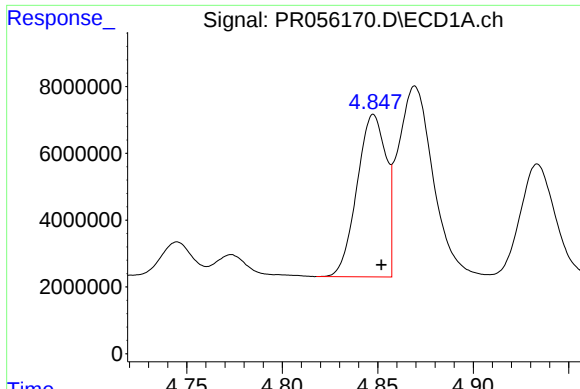
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 8342294
Conc: 129.09 ng/ml



#20 AR-1242-5

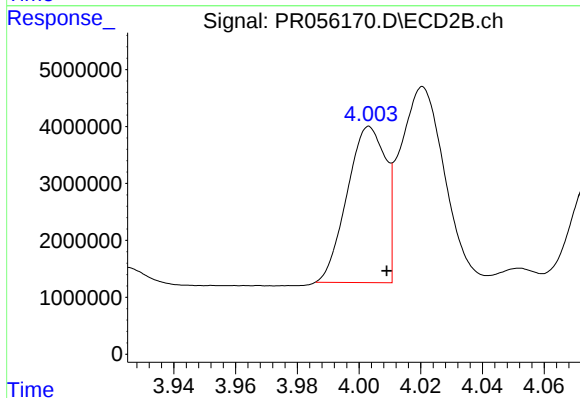
R.T.: 4.829 min
Delta R.T.: -0.008 min
Response: 18454833
Conc: 337.77 ng/ml



#21 AR-1248-1

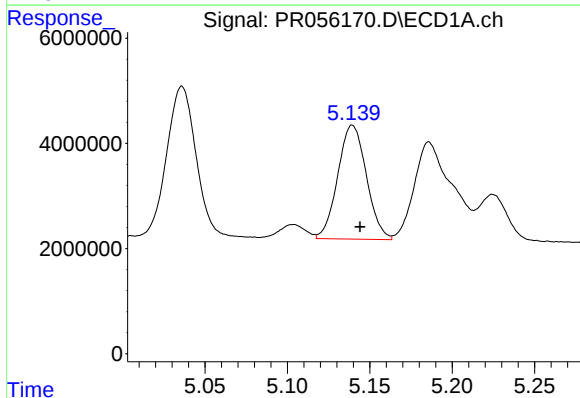
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 51384191
Conc: 637.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



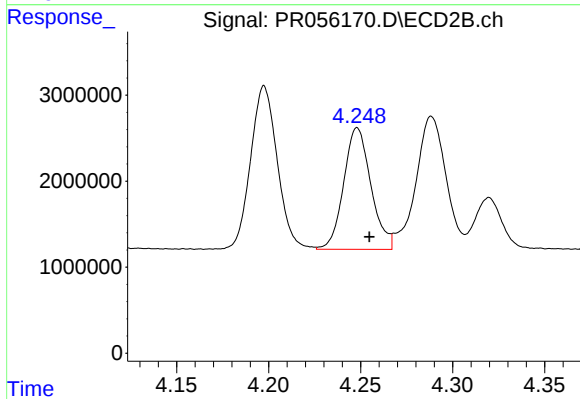
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 23601702
Conc: 520.91 ng/ml



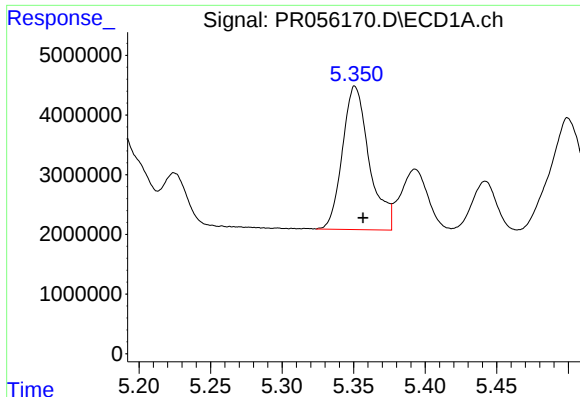
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 26226086
Conc: 265.75 ng/ml



#22 AR-1248-2

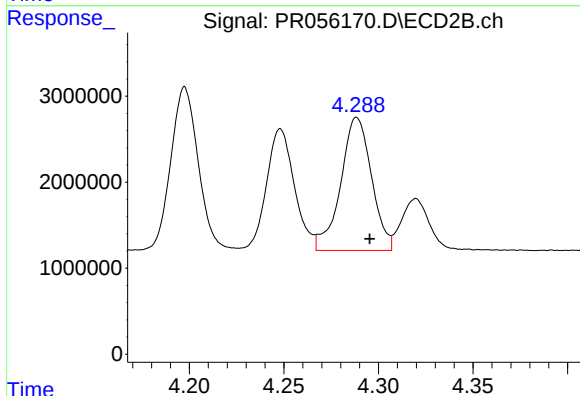
R.T.: 4.248 min
Delta R.T.: -0.007 min
Response: 14576327
Conc: 240.14 ng/ml



#23 AR-1248-3

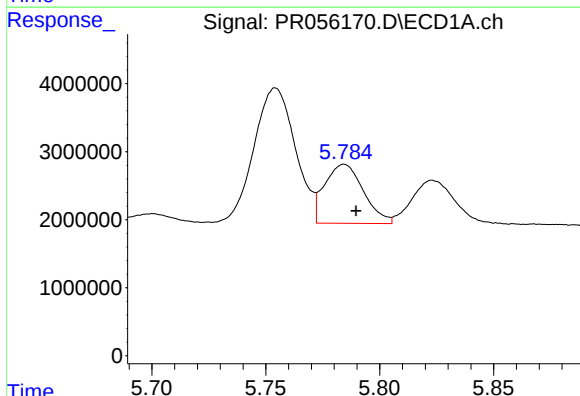
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 31307482
Conc: 282.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



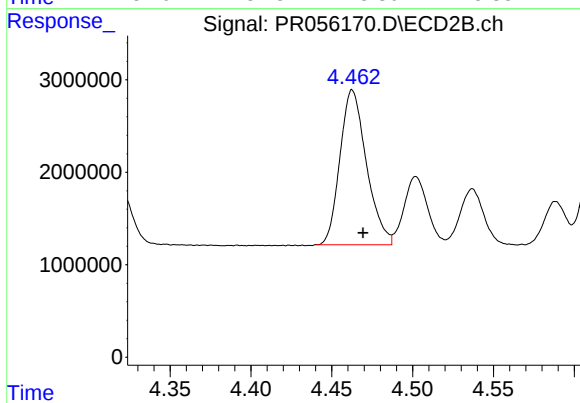
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 17623877
Conc: 283.57 ng/ml



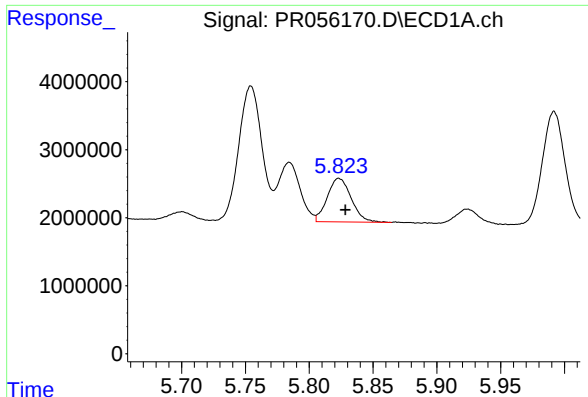
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 10277476
Conc: 94.01 ng/ml



#24 AR-1248-4

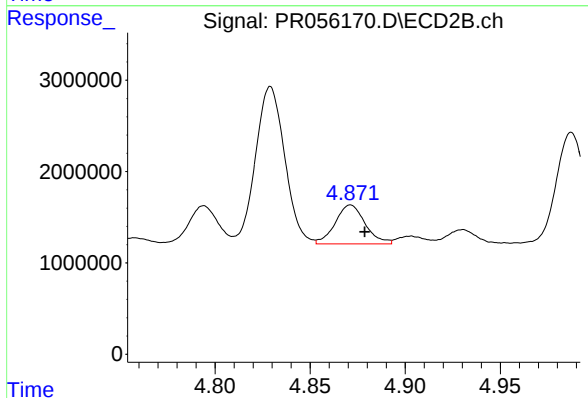
R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 19089978
Conc: 254.41 ng/ml



#25 AR-1248-5

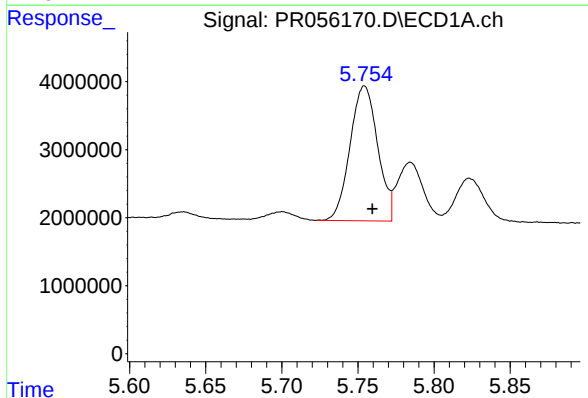
R.T.: 5.823 min
Delta R.T.: -0.005 min
Response: 8342294
Conc: 77.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



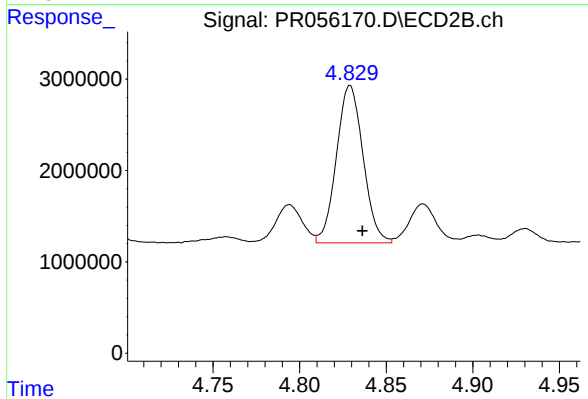
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.007 min
Response: 4685887
Conc: 60.86 ng/ml



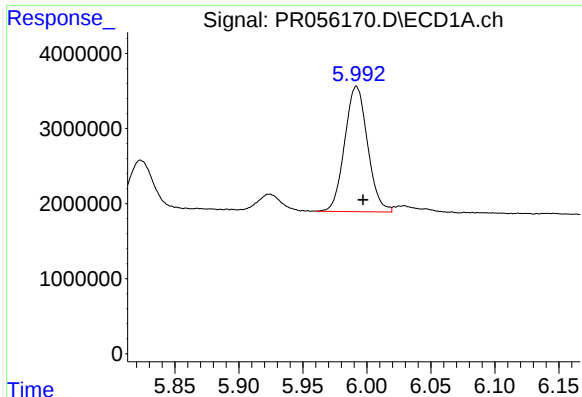
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 25012473
Conc: 230.13 ng/ml



#26 AR-1254-1

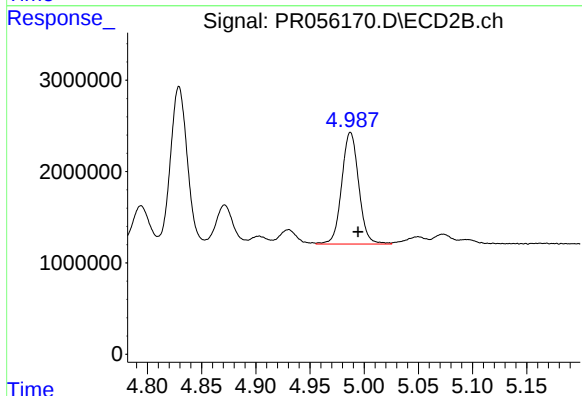
R.T.: 4.829 min
Delta R.T.: -0.007 min
Response: 18454833
Conc: 163.58 ng/ml



#27 AR-1254-2

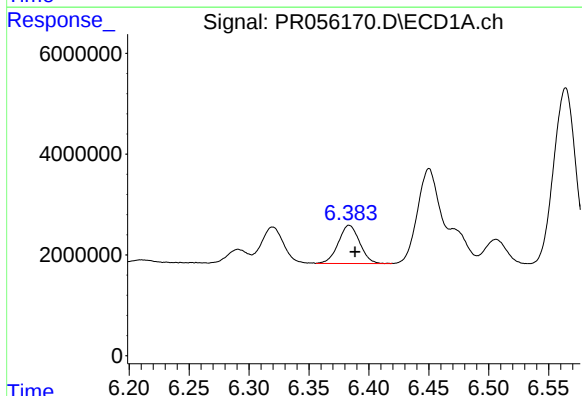
R.T.: 5.992 min
Delta R.T.: -0.005 min
Response: 20790225
Conc: 130.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



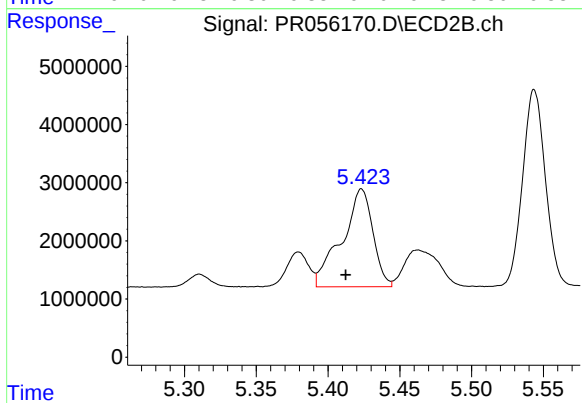
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 13378213
Conc: 137.39 ng/ml



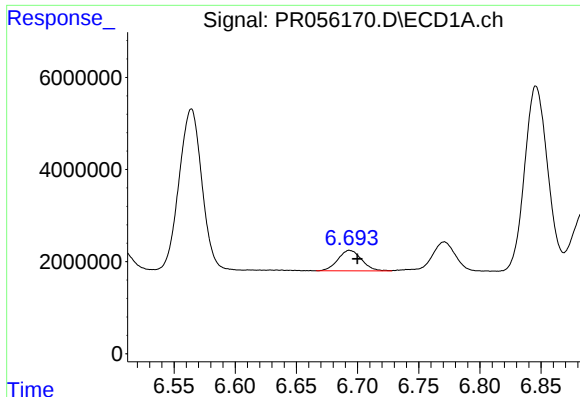
#28 AR-1254-3

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 9387215
Conc: 58.60 ng/ml



#28 AR-1254-3

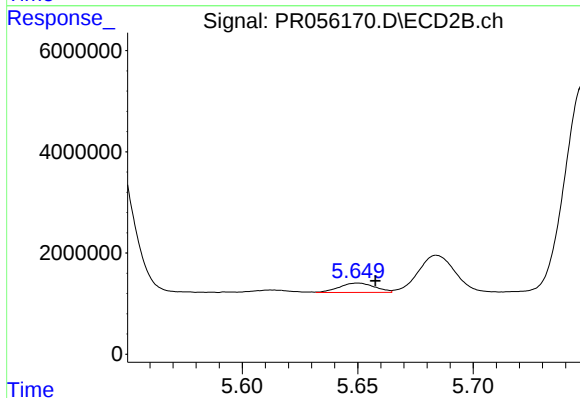
R.T.: 5.423 min
Delta R.T.: 0.011 min
Response: 25359130
Conc: 159.75 ng/ml



#29 AR-1254-4

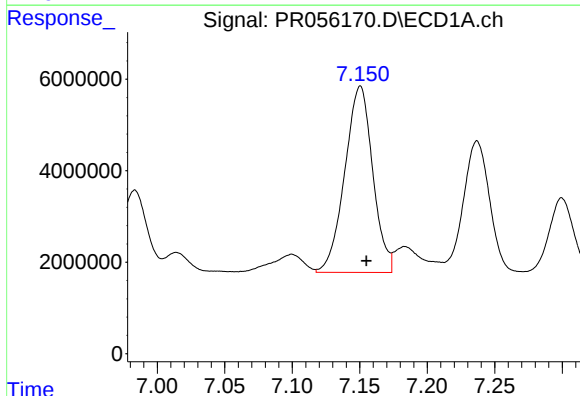
R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 5994578
Conc: 51.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



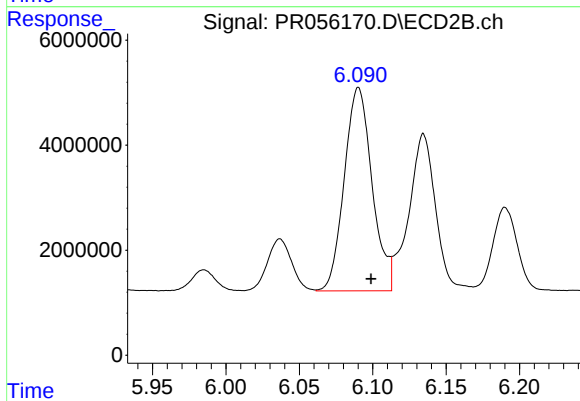
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 1962521
Conc: 19.23 ng/ml



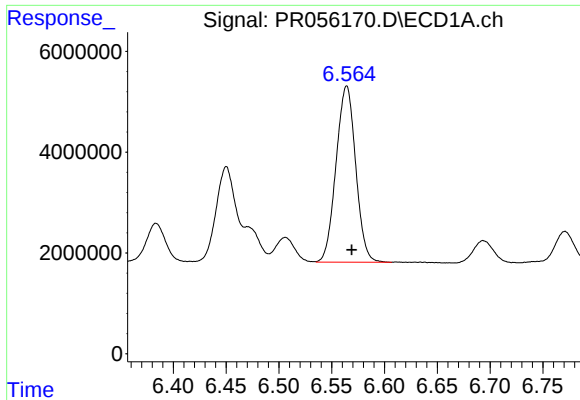
#30 AR-1254-5

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 58770438
Conc: 486.51 ng/ml



#30 AR-1254-5

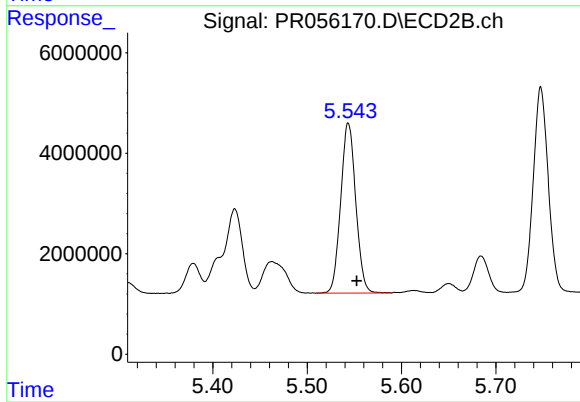
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 51119653
Conc: 355.36 ng/ml



#31 AR-1260-1

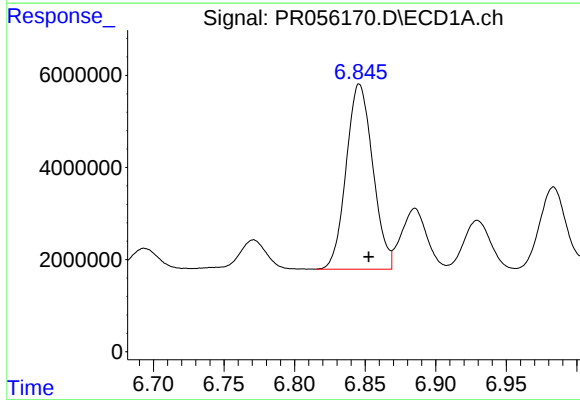
R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 45246101
Conc: 398.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



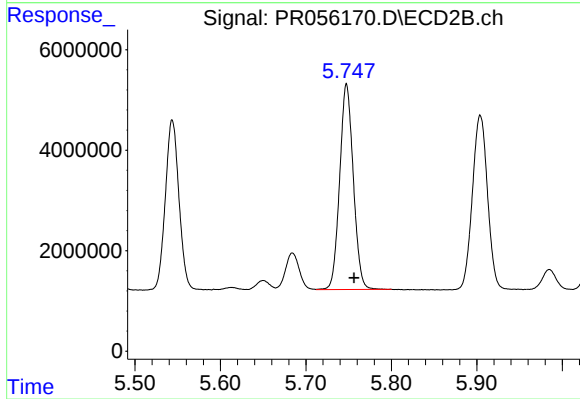
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 37584449
Conc: 350.74 ng/ml



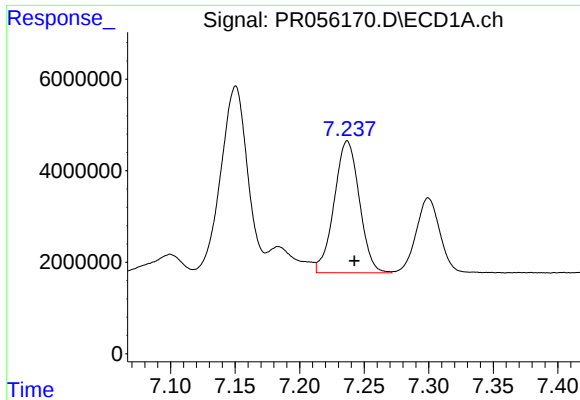
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 52755120
Conc: 404.96 ng/ml



#32 AR-1260-2

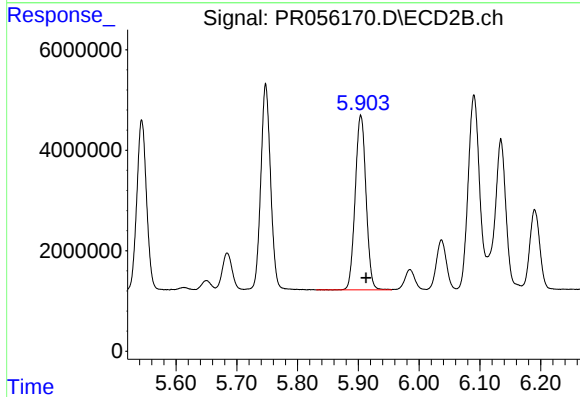
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: 45353574
Conc: 350.48 ng/ml



#33 AR-1260-3

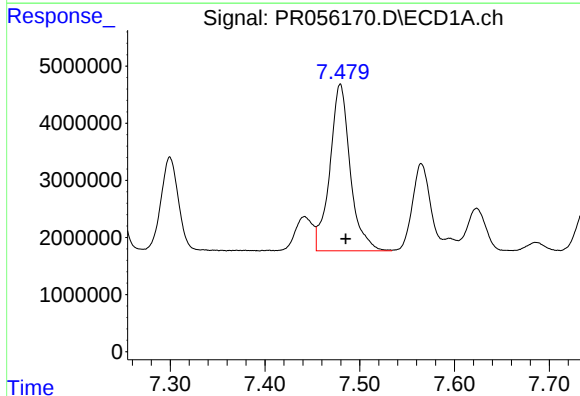
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 39081454
Conc: 411.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



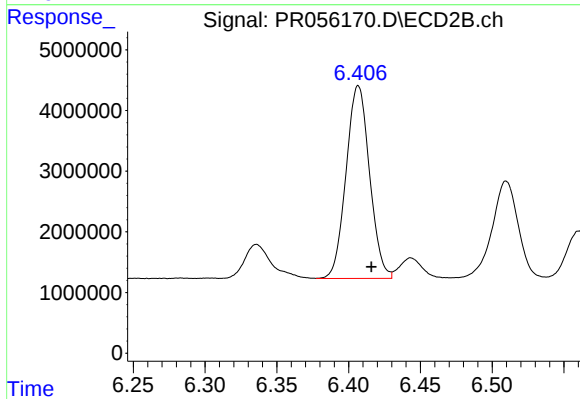
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 42951632
Conc: 350.17 ng/ml



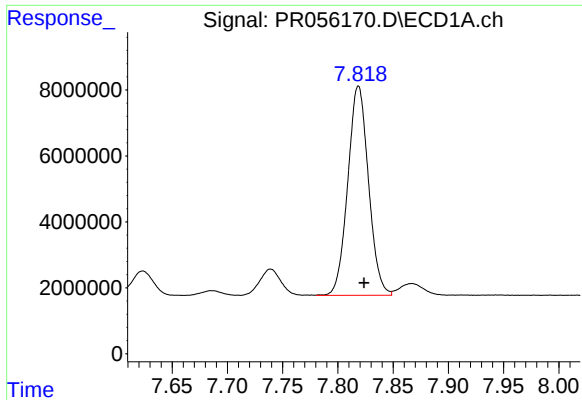
#34 AR-1260-4

R.T.: 7.479 min
Delta R.T.: -0.006 min
Response: 43633819
Conc: 400.88 ng/ml



#34 AR-1260-4

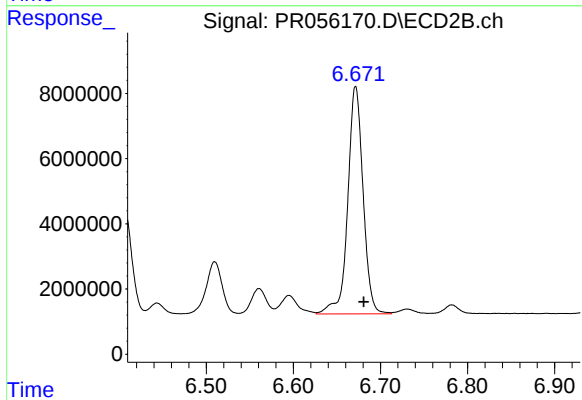
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 36283732
Conc: 352.57 ng/ml



#35 AR-1260-5

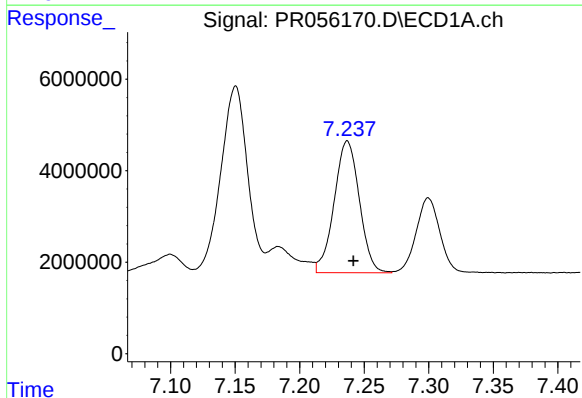
R.T.: 7.819 min
Delta R.T.: -0.005 min
Response: 82848049
Conc: 401.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



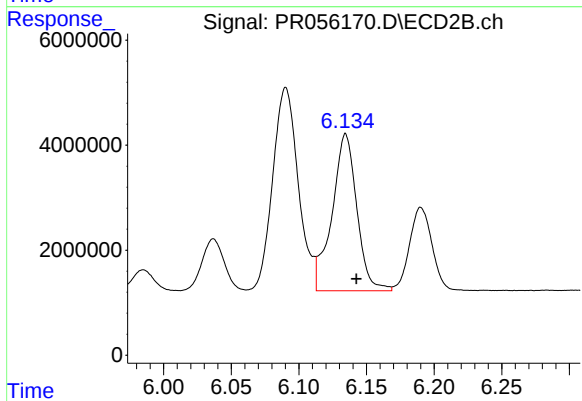
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.009 min
Response: 85308374
Conc: 354.38 ng/ml



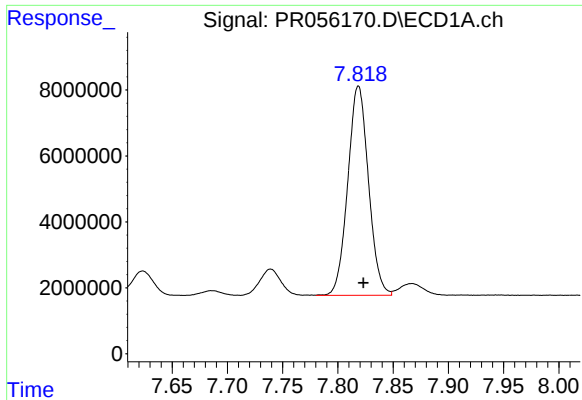
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 39081454
Conc: 274.27 ng/ml



#36 AR-1262-1

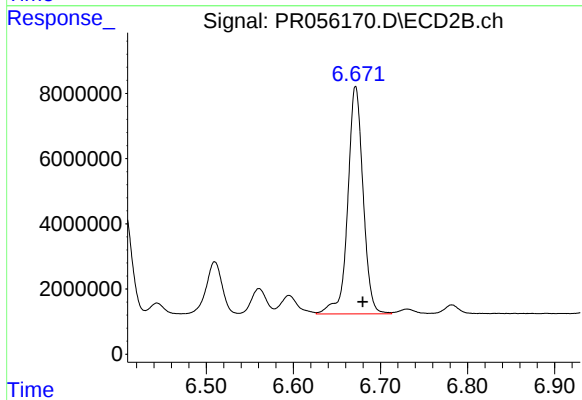
R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 38191423
Conc: 265.62 ng/ml



#37 AR-1262-2

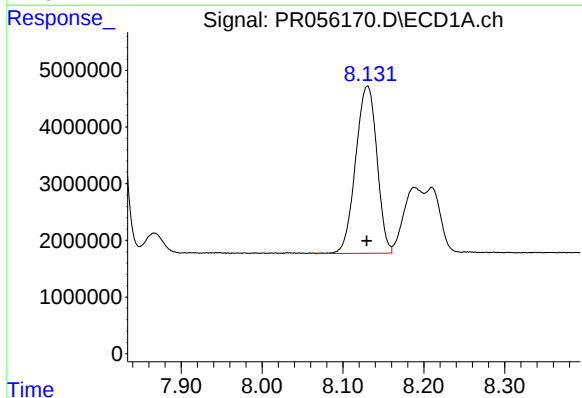
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 82848049
Conc: 338.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



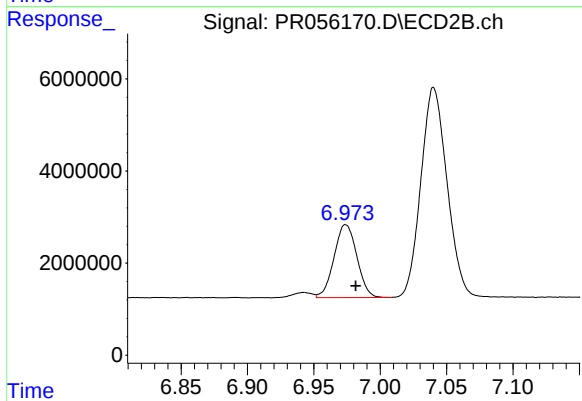
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 85308374
Conc: 322.98 ng/ml



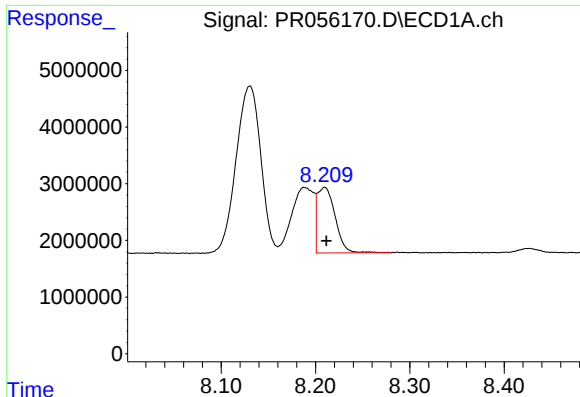
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 53991084
Conc: 319.03 ng/ml



#38 AR-1262-3

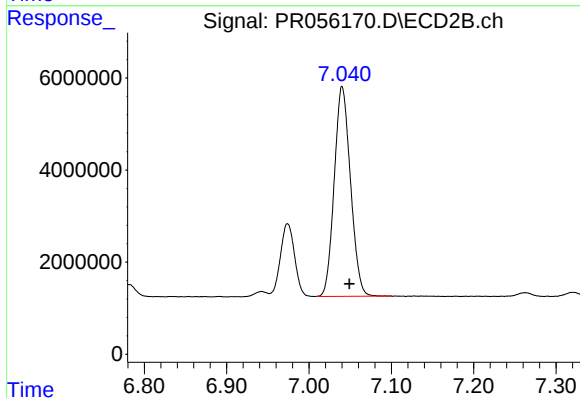
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 18981559
Conc: 182.76 ng/ml



#39 AR-1262-4

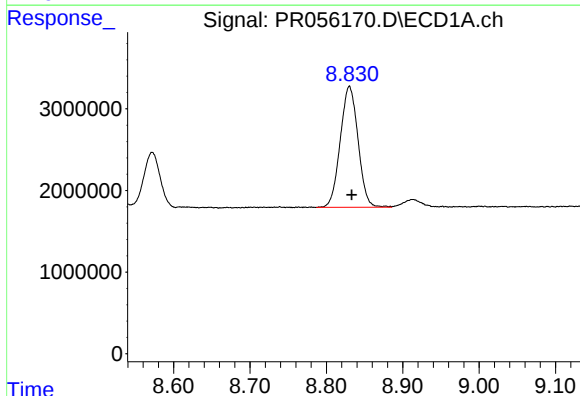
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 15286064
Conc: 179.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



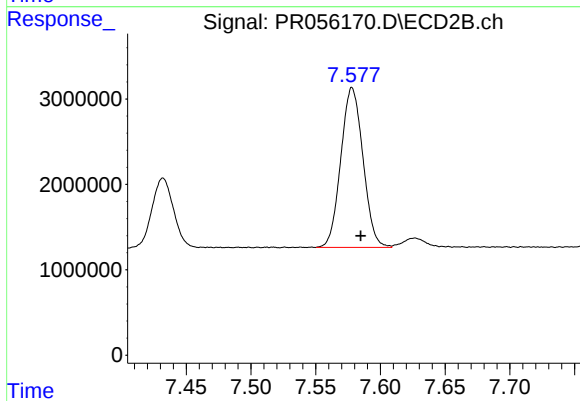
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.009 min
Response: 62467677
Conc: 318.26 ng/ml



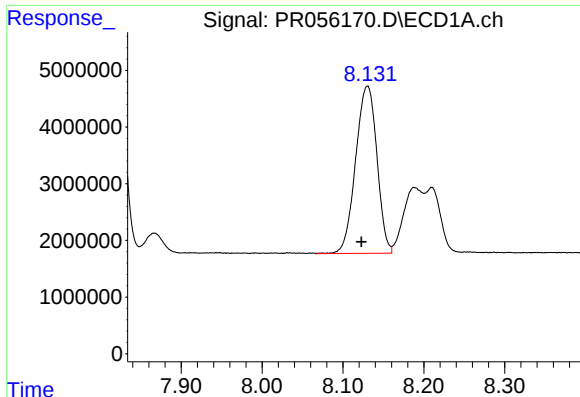
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 23995415
Conc: 260.18 ng/ml



#40 AR-1262-5

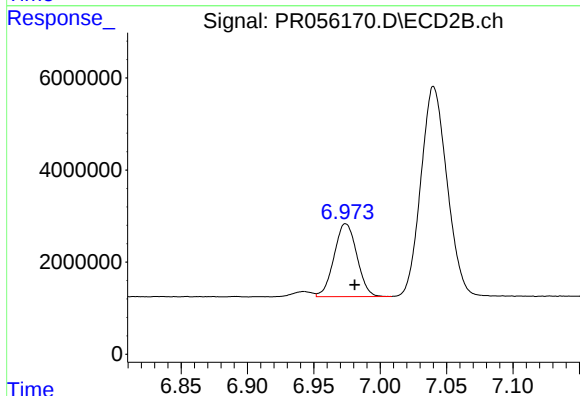
R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 22305585
Conc: 237.47 ng/ml



#41 AR-1268-1

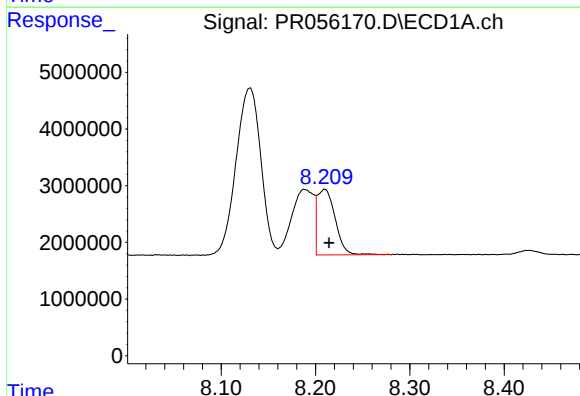
R.T.: 8.130 min
Delta R.T.: 0.007 min
Response: 53991084
Conc: 186.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



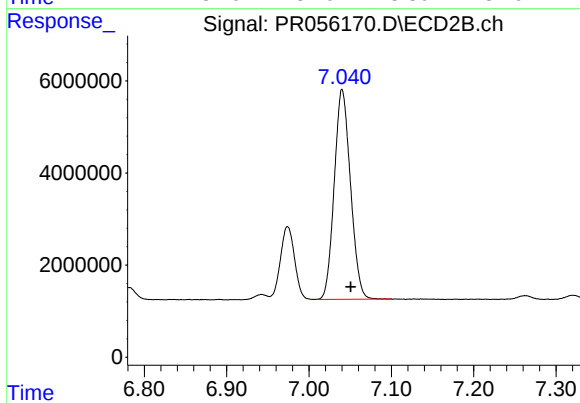
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: -0.007 min
Response: 18981559
Conc: 60.67 ng/ml



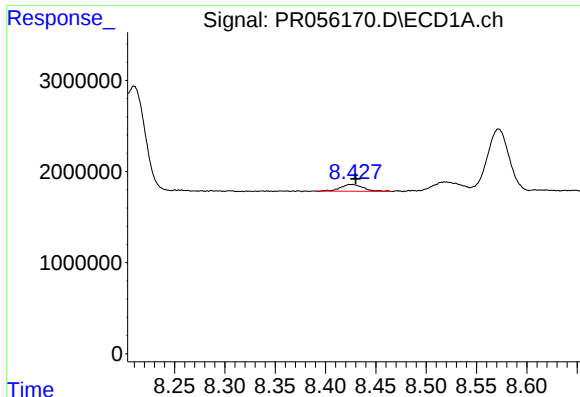
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 15286064
Conc: 57.09 ng/ml



#42 AR-1268-2

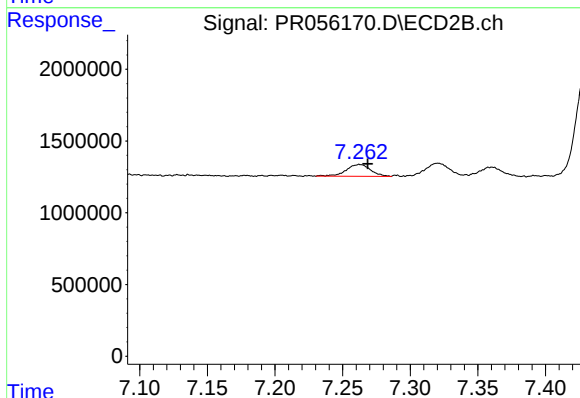
R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 62467677
Conc: 220.12 ng/ml



#43 AR-1268-3

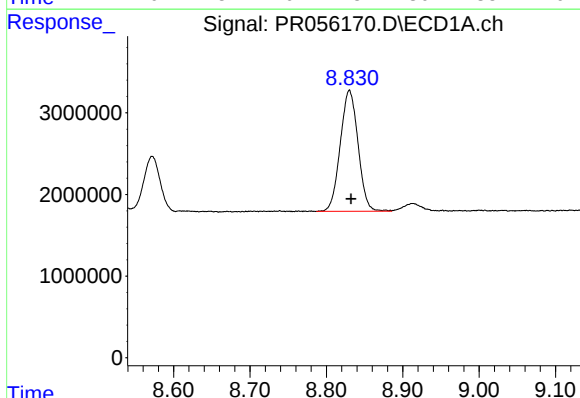
R.T.: 8.426 min
Delta R.T.: -0.004 min
Response: 1173269
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



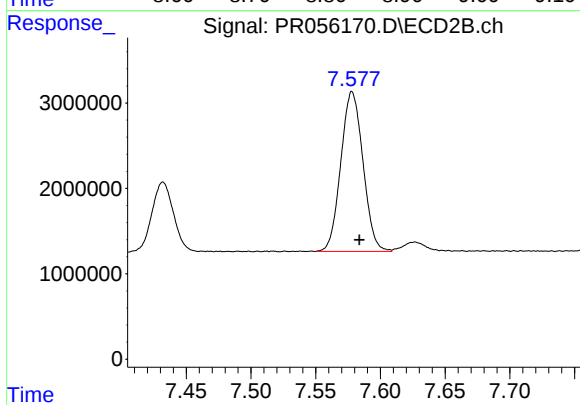
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.006 min
Response: 1043574
Conc: 4.28 ng/ml



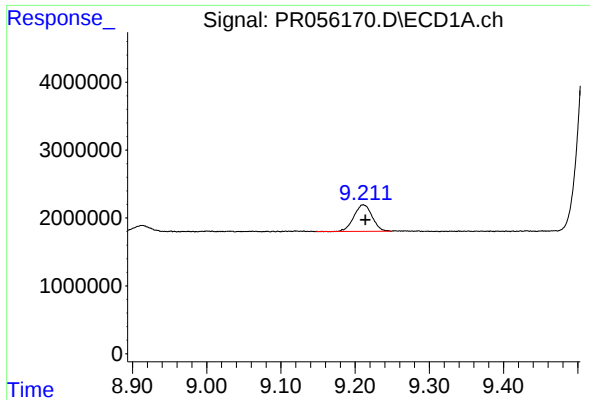
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: -0.002 min
Response: 23995415
Conc: 229.08 ng/ml



#44 AR-1268-4

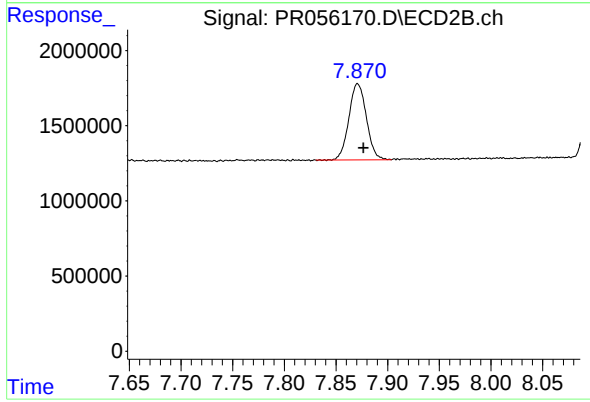
R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 22305585
Conc: 207.56 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.003 min
Response: 6707452
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 5980483
Conc: 7.62 ng/ml