

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 01:09
 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: Mar 01 09:27:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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...	3.566	2.813	39355650	24101664	20.091	20.043
2)	SA Decachlor...	9.374	7.956	69214488	53371227	42.487	39.778
Target Compounds							
3)	L1 AR-1016-1	4.784	3.896	26915486	17756385	418.794	395.204
4)	L1 AR-1016-2	4.806	3.913	38142008	27074219	418.739	408.748
5)	L1 AR-1016-3	4.870	4.086	23643693	14628193	418.965	412.395
6)	L1 AR-1016-4	4.974	4.138	19318225	13128312	417.687	416.387
7)	L1 AR-1016-5	5.284	4.349	19648110	15512963	415.202	411.170
8)	L2 AR-1221-1	3.788	3.030	2709157	1849306	113.313	119.871
9)	L2 AR-1221-2	3.882	3.114	3504262	2385495	207.758	220.733
10)	L2 AR-1221-3	3.960	3.188	14632523	10006138	266.992	270.762
11)	L3 AR-1232-1	3.960	3.188	14632523	10006138	319.544	334.403
12)	L3 AR-1232-2	4.503	3.913	20029718	27074219	885.664	937.594
13)	L3 AR-1232-3	4.806	4.086	38142008	14628193	943.931	961.823
14)	L3 AR-1232-4	4.974	4.178	19318225	14581038	941.400	1040.597
15)	L3 AR-1232-5	5.072	4.349	16371645	15512963	1046.272	977.582
16)	L4 AR-1242-1	4.784	3.896	26915486	17756385	503.924	487.848
17)	L4 AR-1242-2	4.806	3.913	38142008	27074219	510.134	506.485
18)	L4 AR-1242-3	4.870	4.086	23643693	14628193	502.951	508.369
19)	L4 AR-1242-4	4.974	4.178	19318225	14581038	500.140	506.469
20)	L4 AR-1242-5	5.754	4.709	6873207	12233489	161.696	339.382 #
21)	L5 AR-1248-1	4.784	3.896	26915486	17756385	672.801	654.631
22)	L5 AR-1248-2	5.072	4.138	16371645	13128312	295.159	305.236
23)	L5 AR-1248-3	5.284	4.178	19648110	14581038	302.010	347.965
24)	L5 AR-1248-4	5.714	4.349	6517051	15512963	88.494	305.500 #
25)	L5 AR-1248-5	5.754	4.750	6873207	2100144	95.217	42.585 #
26)	L6 AR-1254-1	5.685	4.709	15416294	12233489	215.788	163.077
27)	L6 AR-1254-2	5.917	4.866	18011365	10755731	159.892	163.620
28)	L6 AR-1254-3	6.310	5.278	8918836	5811786	75.965	56.367 #
29)	L6 AR-1254-4	6.617	5.520	10974241	2956155	120.914	44.908 #
30)	L6 AR-1254-5	7.070	5.956	47542117	36974472	490.404	392.893
31)	L7 AR-1260-1	6.484	5.415	34169230	28434761	404.704	400.095
32)	L7 AR-1260-2	6.763	5.618	40898685	33276039	416.431	408.096
33)	L7 AR-1260-3	7.149	5.772	31482422	31315395	420.740	398.656
34)	L7 AR-1260-4	7.395	6.269	36683586	27378291	413.092	406.971
35)	L7 AR-1260-5	7.731	6.534	70936613	63192121	414.643	414.432
36)	L8 AR-1262-1	7.149	5.956	31482422	36974472	275.393	714.015 #
37)	L8 AR-1262-2	7.731	6.534	70936613	63192121	345.109	354.055
38)	L8 AR-1262-3	8.048	6.833	47326814	15448153	500.496	212.790 #
39)	L8 AR-1262-4	8.095	6.898	29731442	47778599	533.591	354.476 #
40)	L8 AR-1262-5	8.721	7.433	21069799	17967029	273.267	281.241
41)	L9 AR-1268-1	8.048	6.833	47326814	15448153	193.951	73.499 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 09:27:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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	8.095	6.898	29731442	47778599	132.625	250.779 #
43) L9	AR-1268-3	8.318	7.117	1165998	880041	6.168	5.402
44) L9	AR-1268-4	8.721	7.433	21069799	17967029	253.366	251.339
45) L9	AR-1268-5	9.086	7.723	5784527	5473099	9.316	10.641

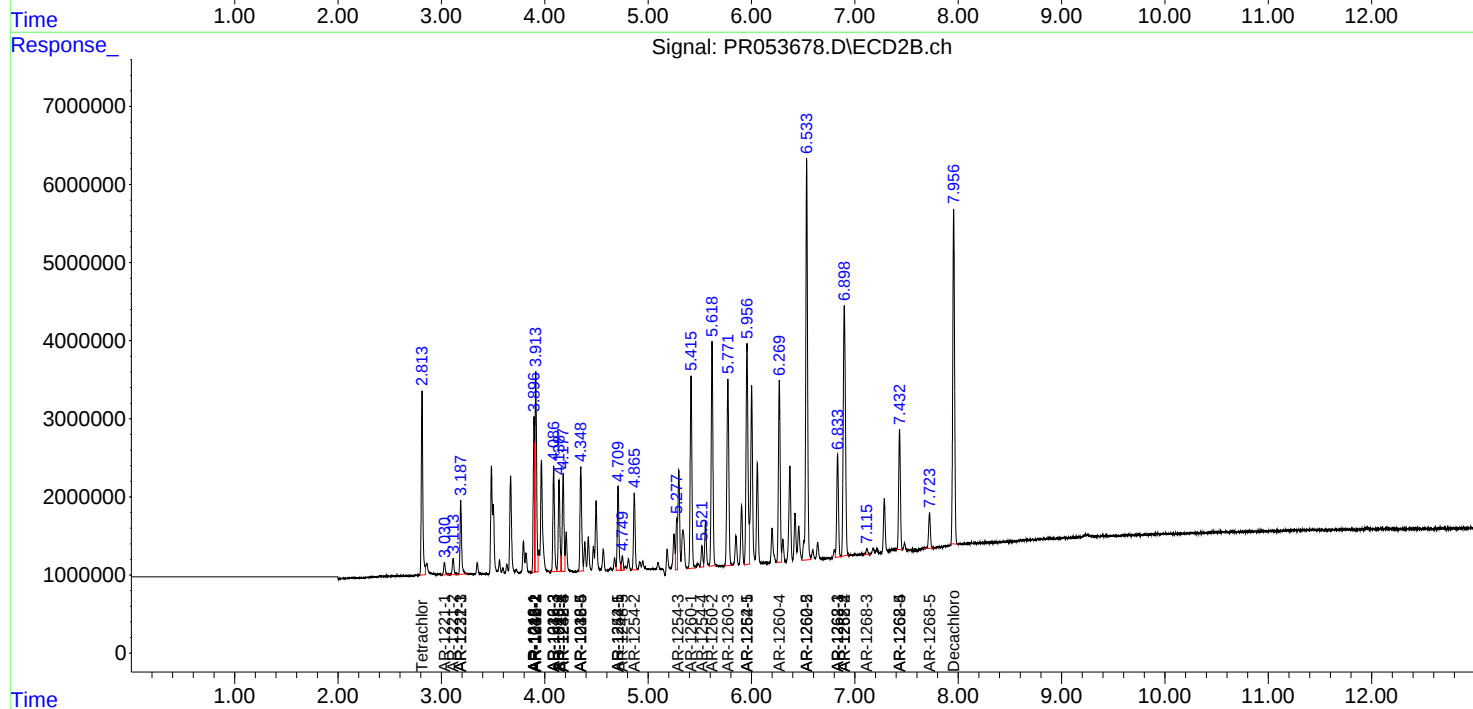
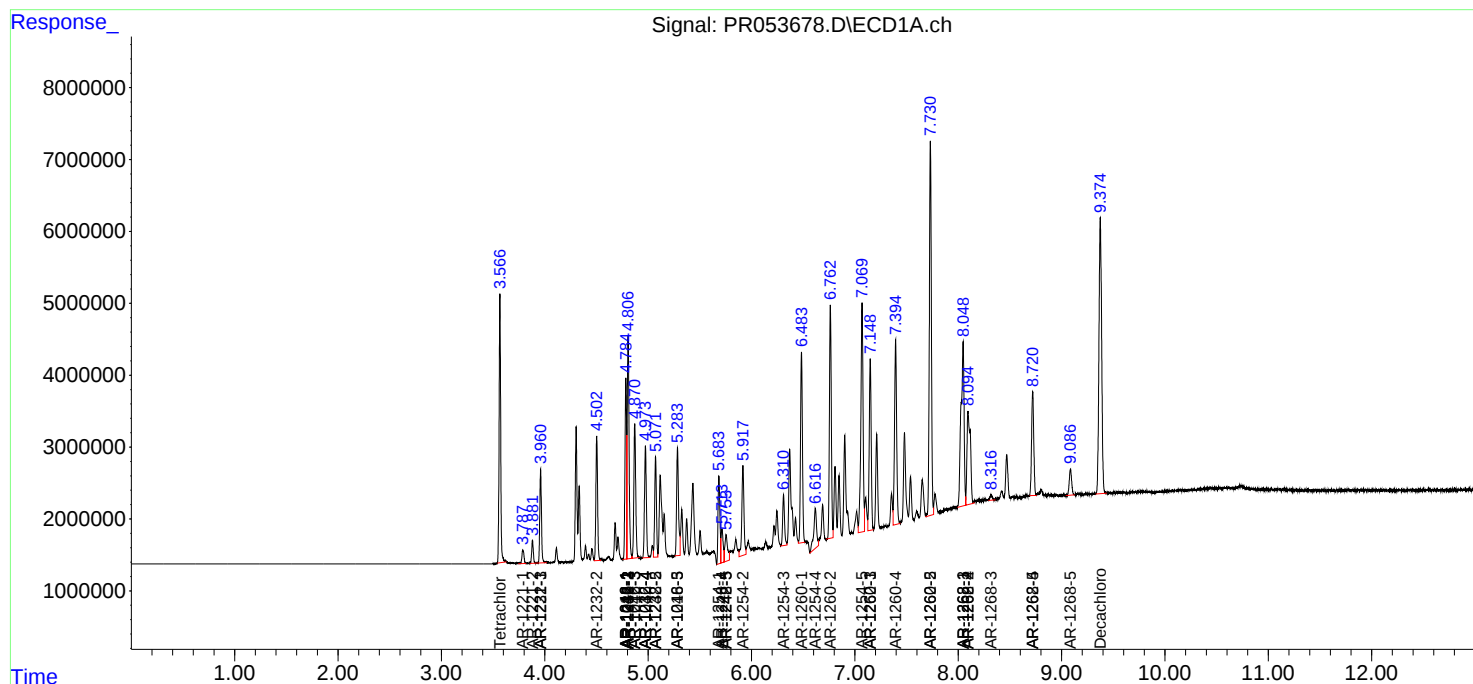
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

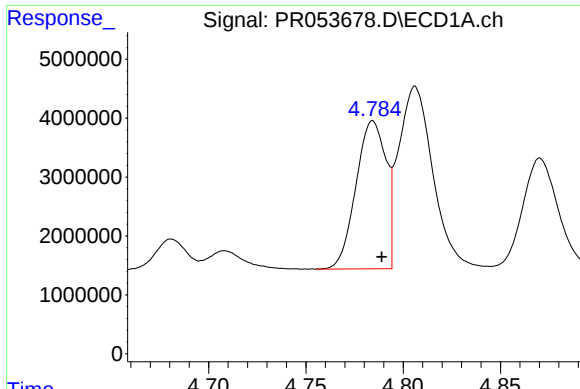
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
Data File : PR053678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2022 01:09
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 09:27:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 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

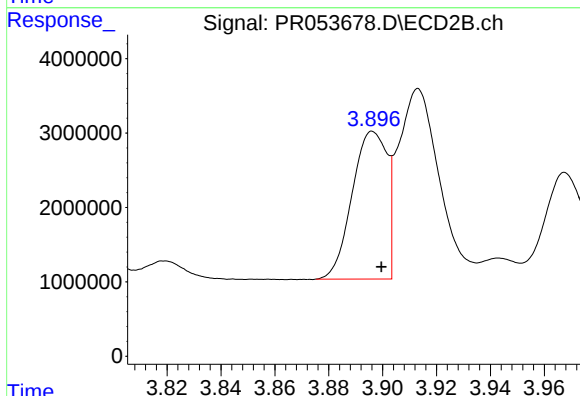




#3 AR-1016-1

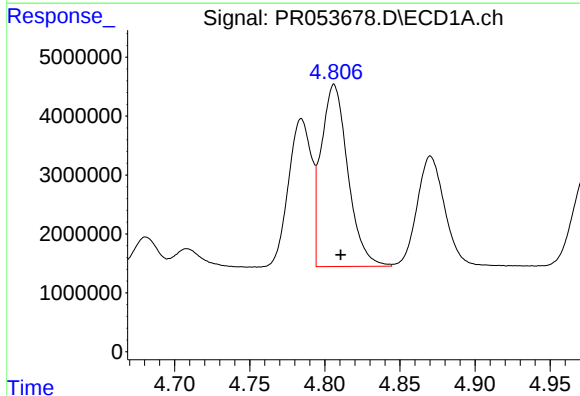
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 26915486
Conc: 418.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



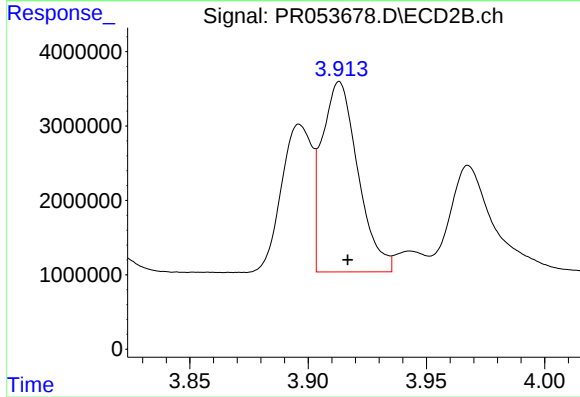
#3 AR-1016-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 17756385
Conc: 395.20 ng/ml



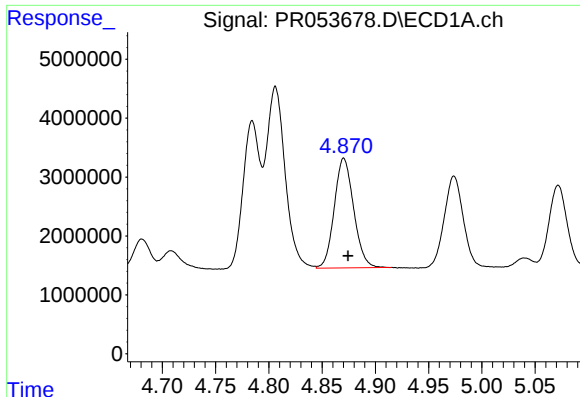
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 38142008
Conc: 418.74 ng/ml



#4 AR-1016-2

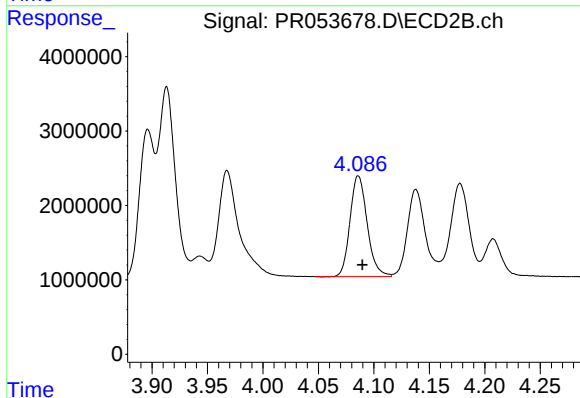
R.T.: 3.913 min
Delta R.T.: -0.004 min
Response: 27074219
Conc: 408.75 ng/ml



#5 AR-1016-3

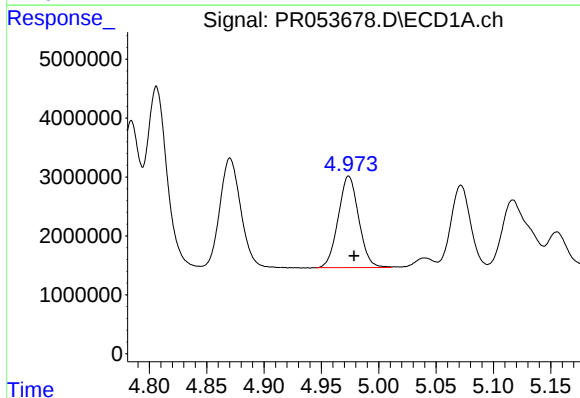
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 23643693
Conc: 418.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



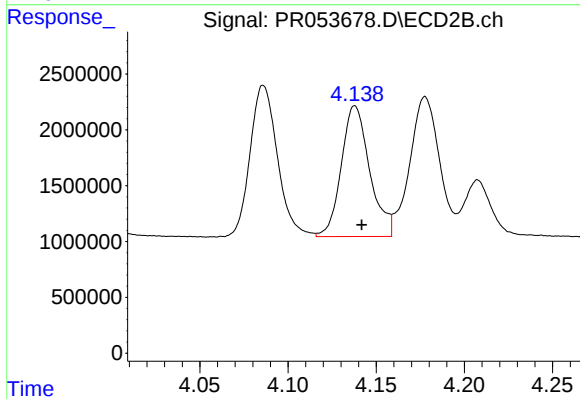
#5 AR-1016-3

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 14628193
Conc: 412.40 ng/ml



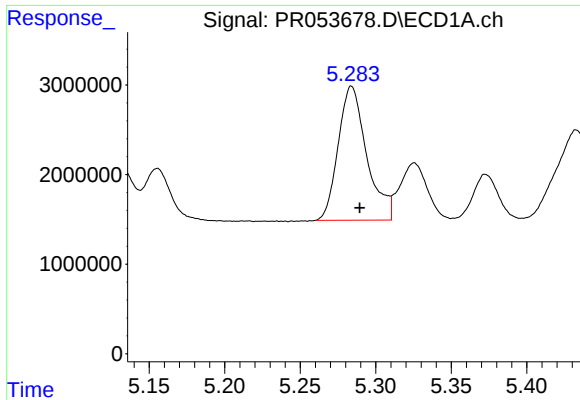
#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 19318225
Conc: 417.69 ng/ml



#6 AR-1016-4

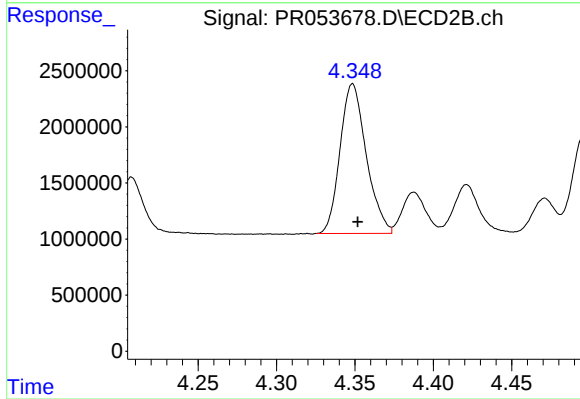
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 13128312
Conc: 416.39 ng/ml



#7 AR-1016-5

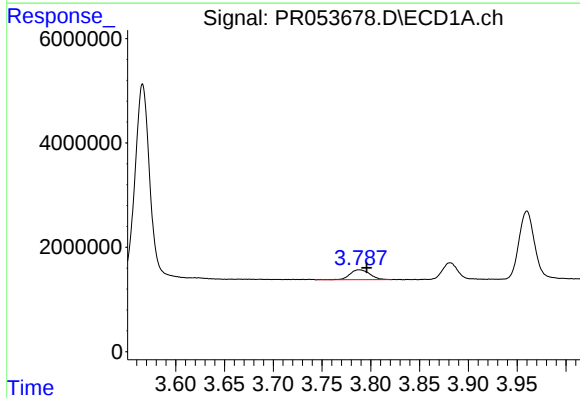
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 19648110
Conc: 415.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



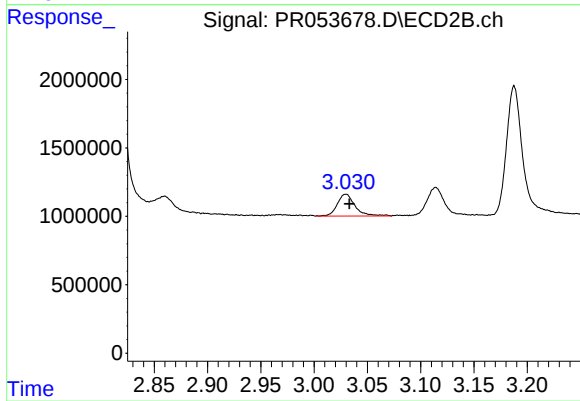
#7 AR-1016-5

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 15512963
Conc: 411.17 ng/ml



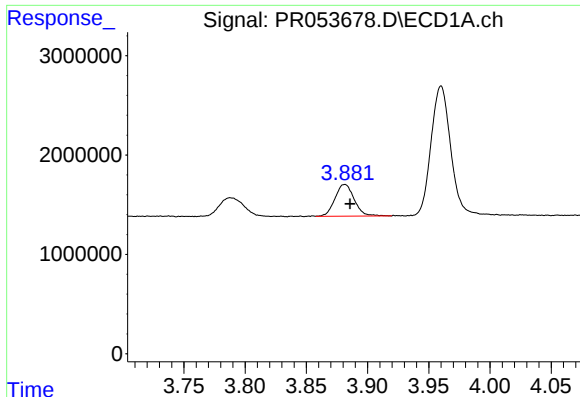
#8 AR-1221-1

R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 2709157
Conc: 113.31 ng/ml



#8 AR-1221-1

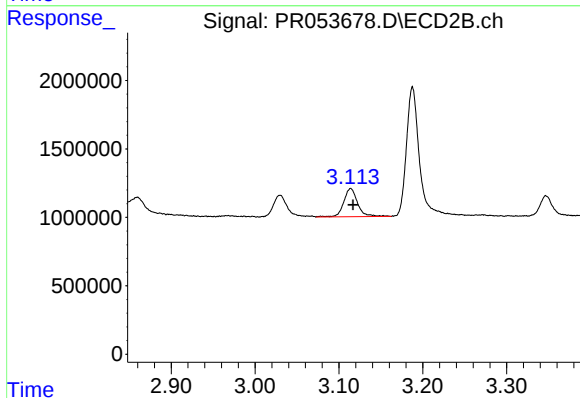
R.T.: 3.030 min
Delta R.T.: -0.003 min
Response: 1849306
Conc: 119.87 ng/ml



#9 AR-1221-2

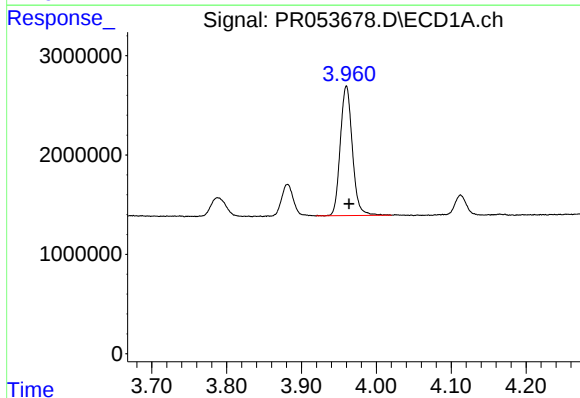
R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 3504262
Conc: 207.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



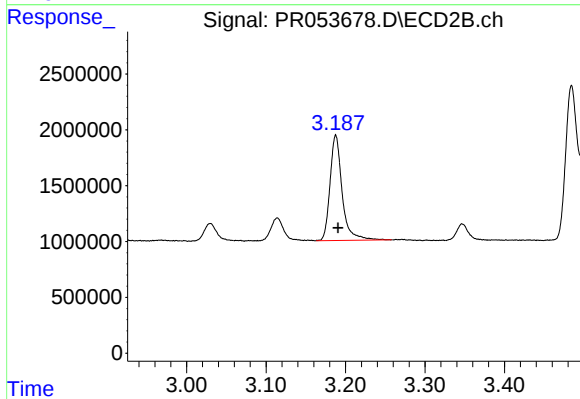
#9 AR-1221-2

R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 2385495
Conc: 220.73 ng/ml



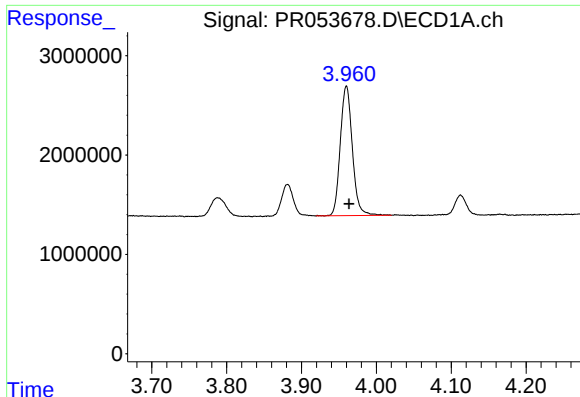
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 14632523
Conc: 266.99 ng/ml



#10 AR-1221-3

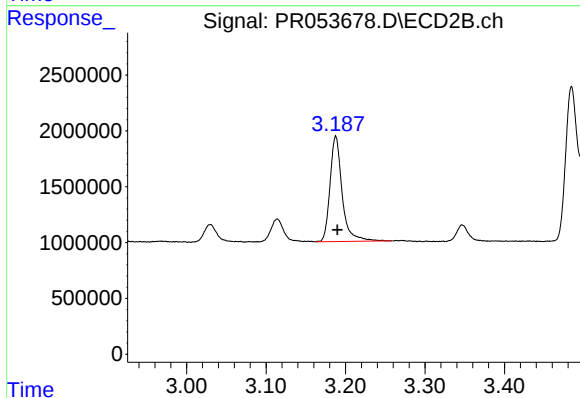
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 10006138
Conc: 270.76 ng/ml



#11 AR-1232-1

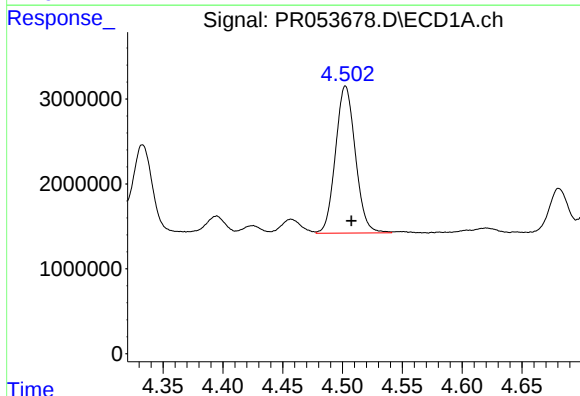
R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 14632523
Conc: 319.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



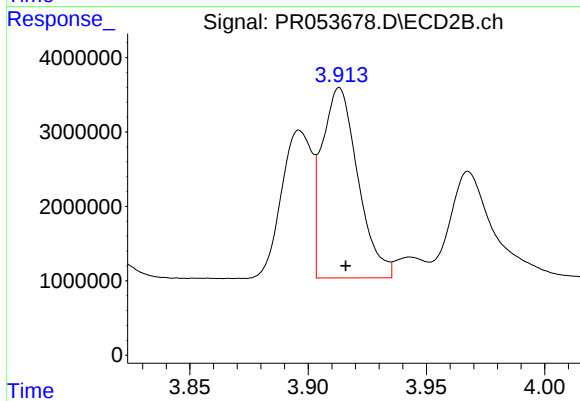
#11 AR-1232-1

R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 10006138
Conc: 334.40 ng/ml



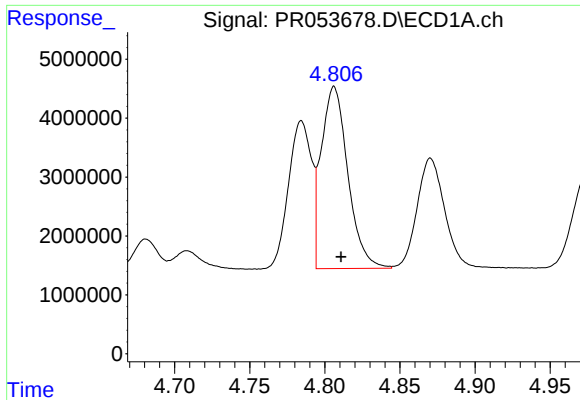
#12 AR-1232-2

R.T.: 4.503 min
Delta R.T.: -0.005 min
Response: 20029718
Conc: 885.66 ng/ml



#12 AR-1232-2

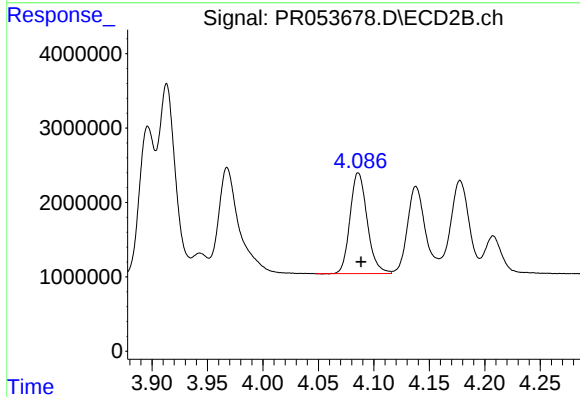
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 27074219
Conc: 937.59 ng/ml



#13 AR-1232-3

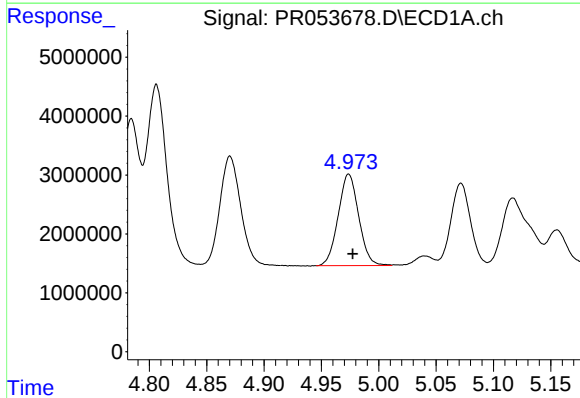
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 38142008
Conc: 943.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



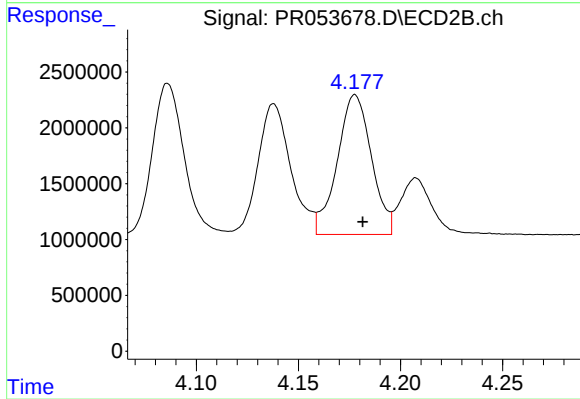
#13 AR-1232-3

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 14628193
Conc: 961.82 ng/ml



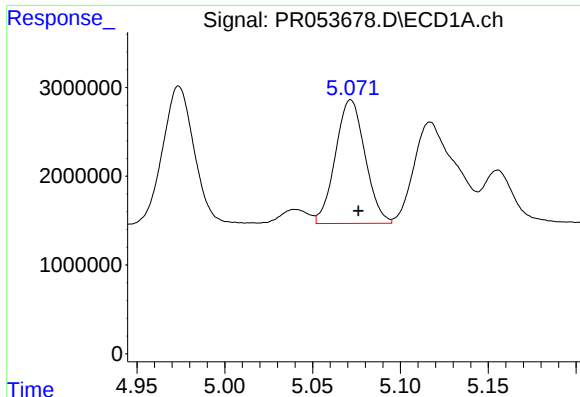
#14 AR-1232-4

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 19318225
Conc: 941.40 ng/ml



#14 AR-1232-4

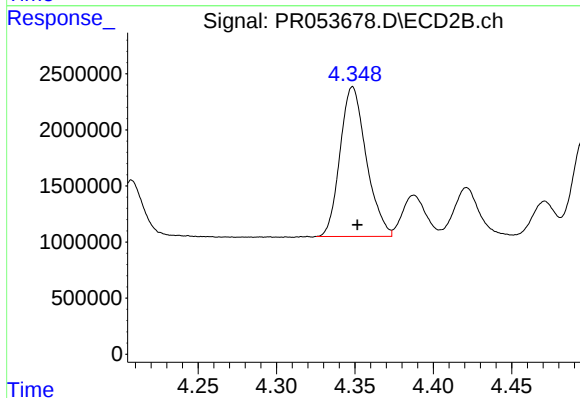
R.T.: 4.178 min
Delta R.T.: -0.004 min
Response: 14581038
Conc: 1040.60 ng/ml



#15 AR-1232-5

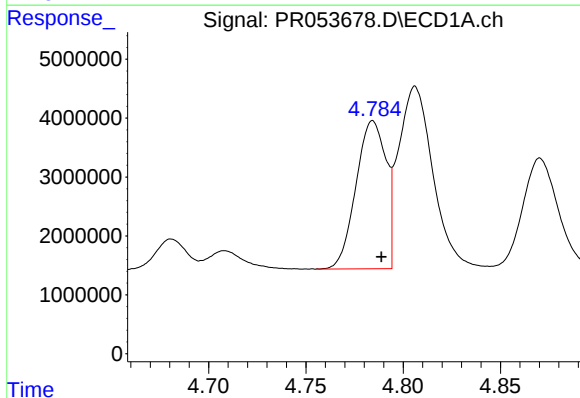
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 16371645
Conc: 1046.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



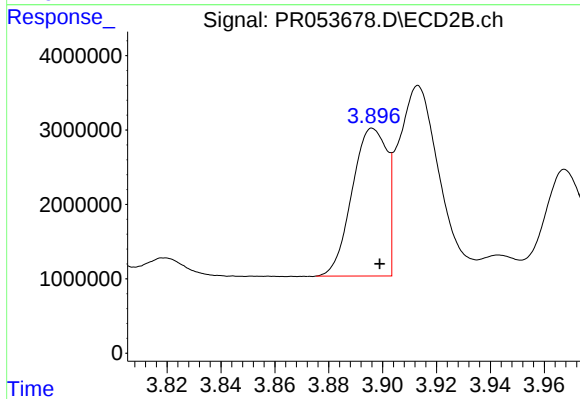
#15 AR-1232-5

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 15512963
Conc: 977.58 ng/ml



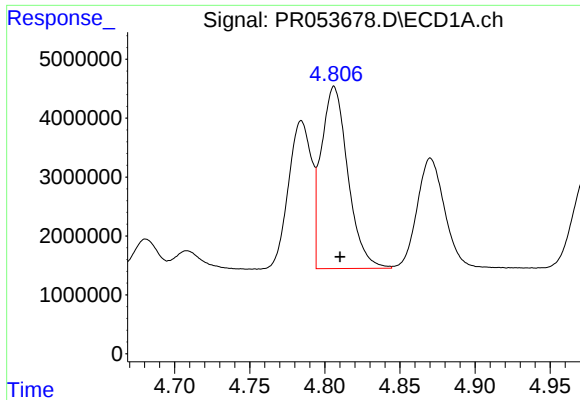
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 26915486
Conc: 503.92 ng/ml



#16 AR-1242-1

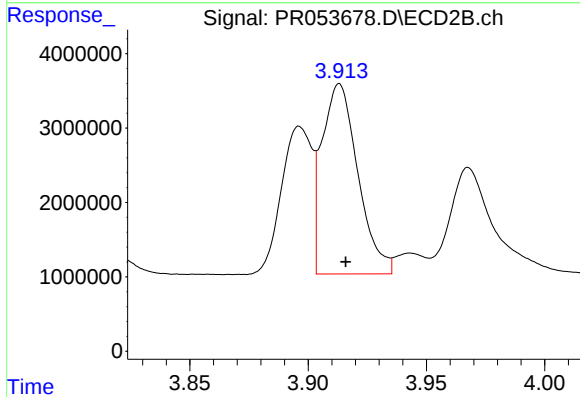
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 17756385
Conc: 487.85 ng/ml



#17 AR-1242-2

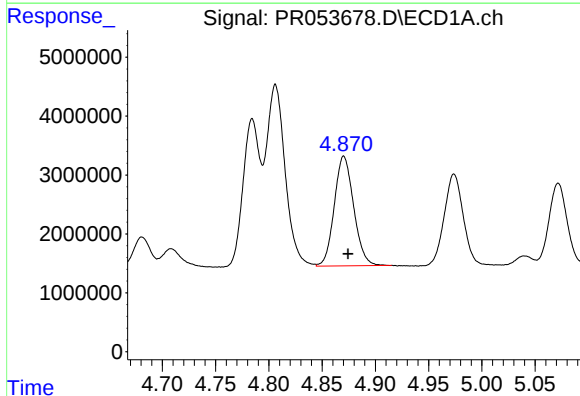
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 38142008
Conc: 510.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



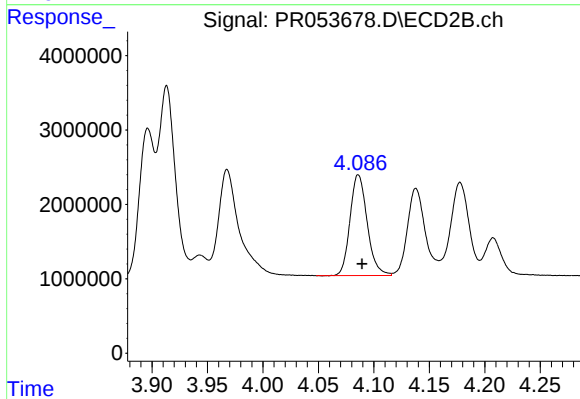
#17 AR-1242-2

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 27074219
Conc: 506.49 ng/ml



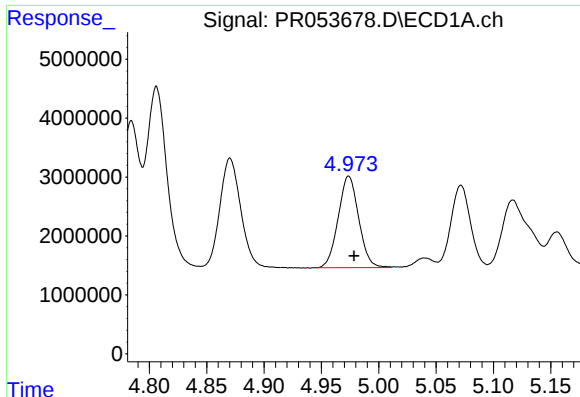
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 23643693
Conc: 502.95 ng/ml



#18 AR-1242-3

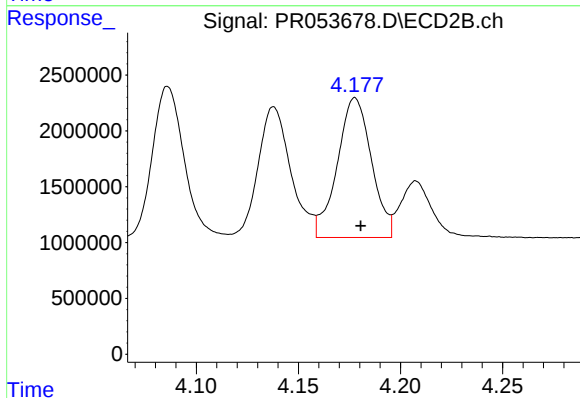
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 14628193
Conc: 508.37 ng/ml



#19 AR-1242-4

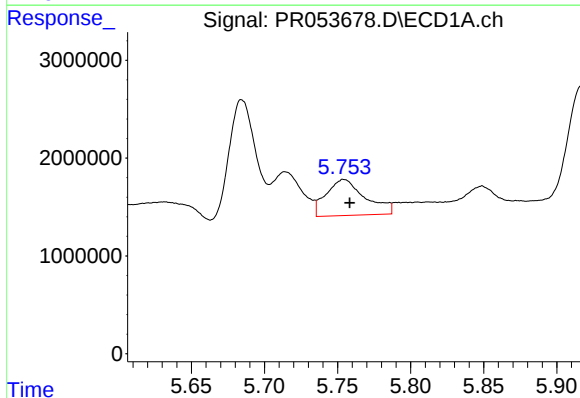
R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 19318225
Conc: 500.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



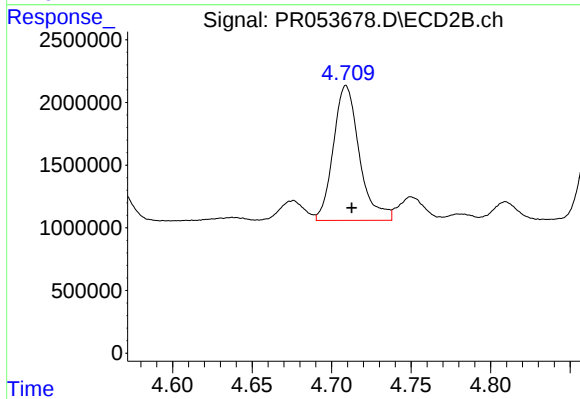
#19 AR-1242-4

R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 14581038
Conc: 506.47 ng/ml



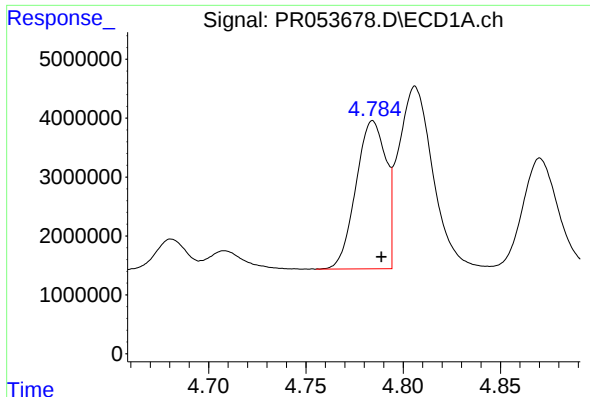
#20 AR-1242-5

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 6873207
Conc: 161.70 ng/ml



#20 AR-1242-5

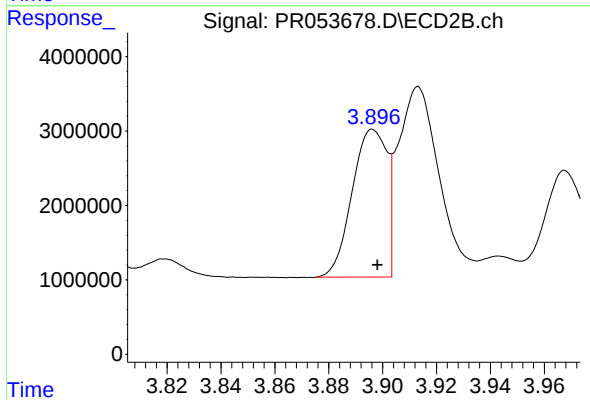
R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 12233489
Conc: 339.38 ng/ml



#21 AR-1248-1

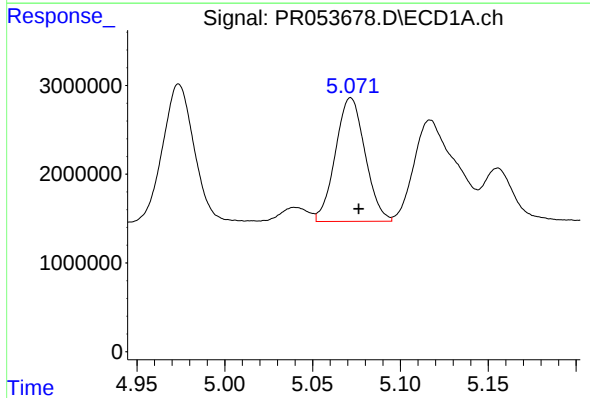
R.T.: 4.784 min
Delta R.T.: -0.004 min
Response: 26915486
Conc: 672.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



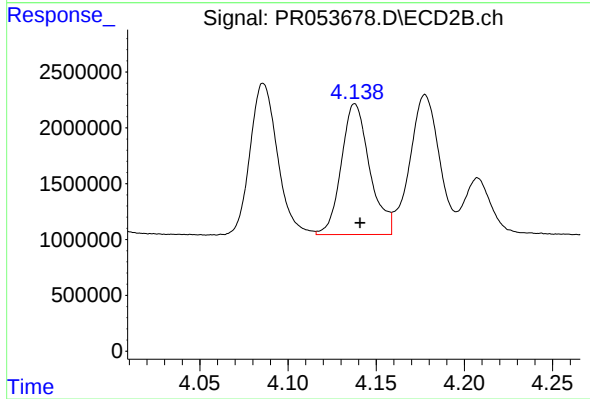
#21 AR-1248-1

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 17756385
Conc: 654.63 ng/ml



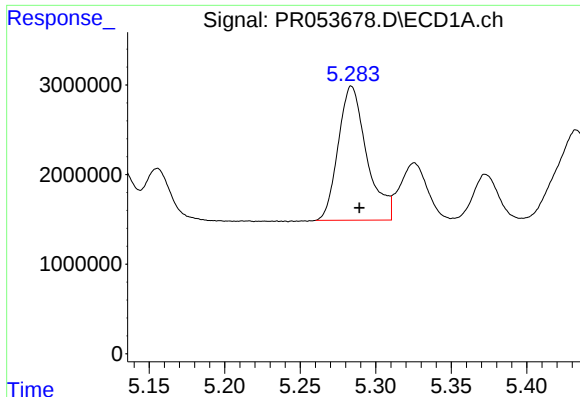
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 16371645
Conc: 295.16 ng/ml



#22 AR-1248-2

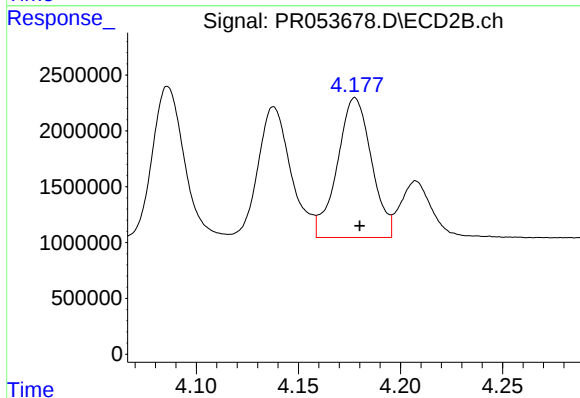
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 13128312
Conc: 305.24 ng/ml



#23 AR-1248-3

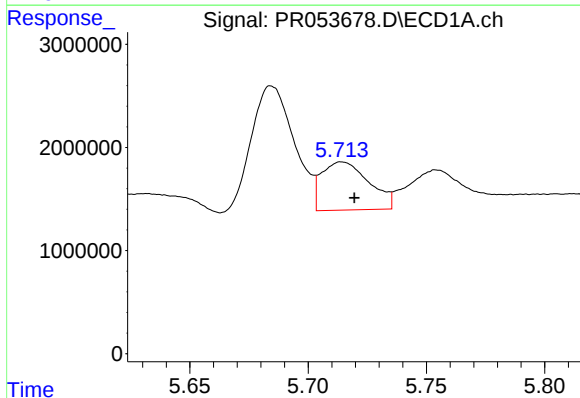
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 19648110
Conc: 302.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



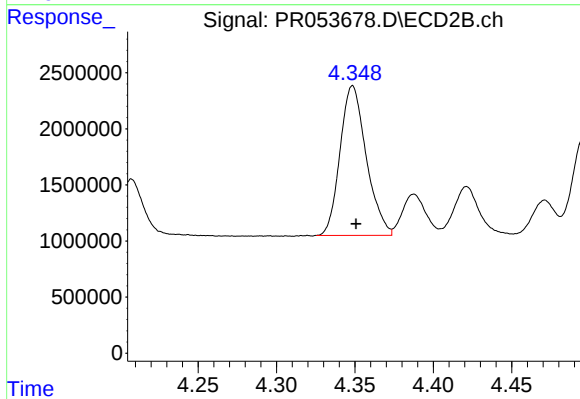
#23 AR-1248-3

R.T.: 4.178 min
Delta R.T.: -0.002 min
Response: 14581038
Conc: 347.97 ng/ml



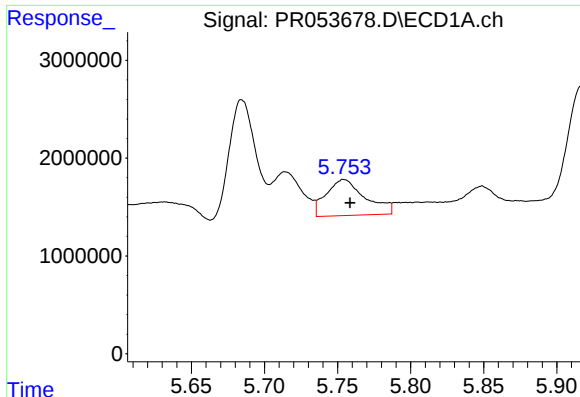
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 6517051
Conc: 88.49 ng/ml



#24 AR-1248-4

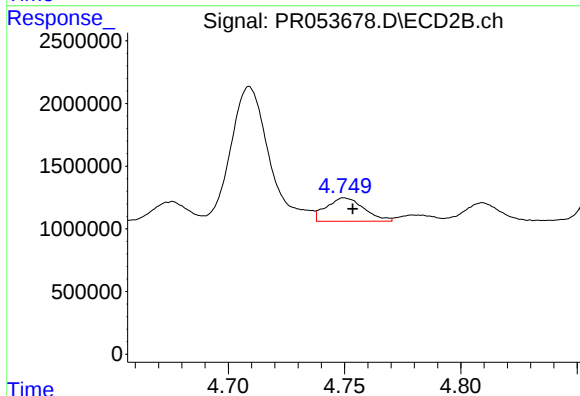
R.T.: 4.349 min
Delta R.T.: -0.002 min
Response: 15512963
Conc: 305.50 ng/ml



#25 AR-1248-5

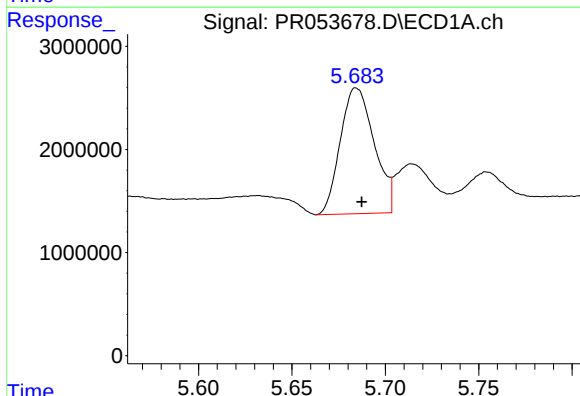
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 6873207
Conc: 95.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



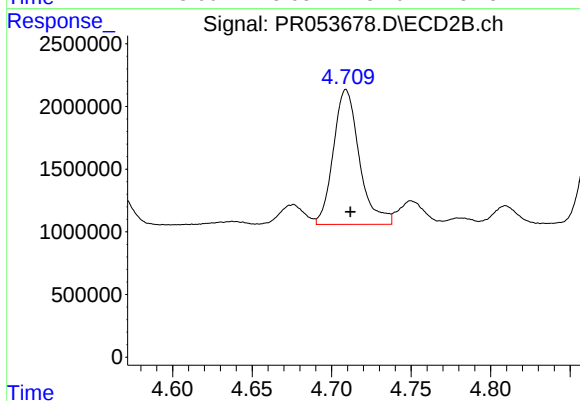
#25 AR-1248-5

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 2100144
Conc: 42.59 ng/ml



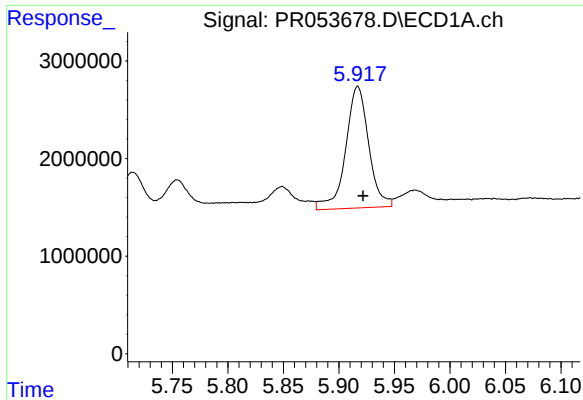
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 15416294
Conc: 215.79 ng/ml



#26 AR-1254-1

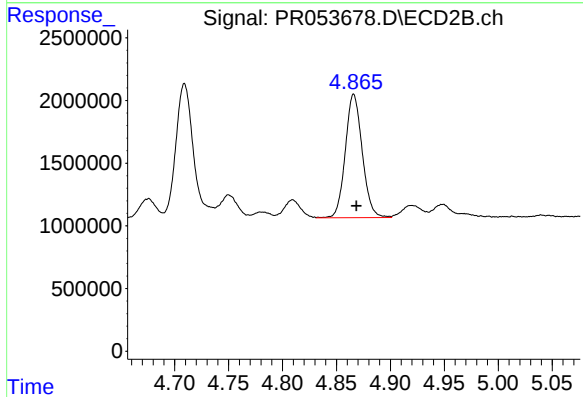
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 12233489
Conc: 163.08 ng/ml



#27 AR-1254-2

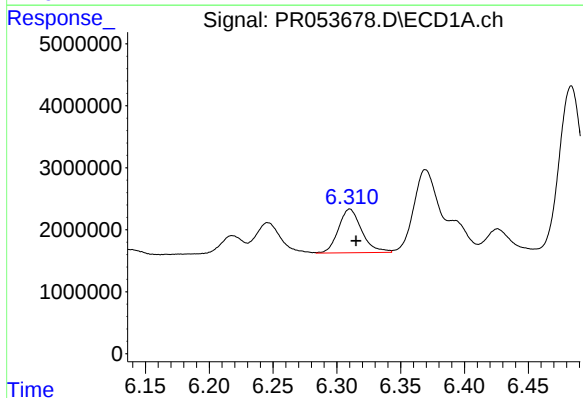
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 18011365
Conc: 159.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



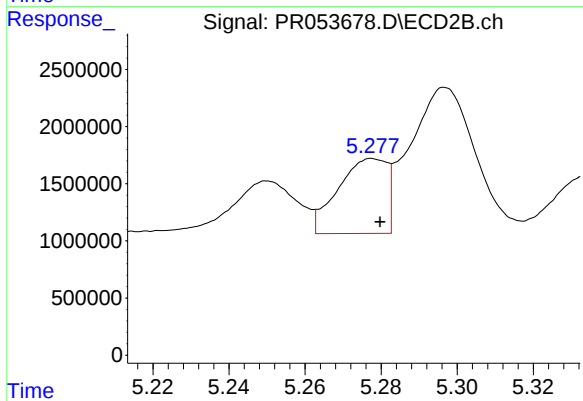
#27 AR-1254-2

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 10755731
Conc: 163.62 ng/ml



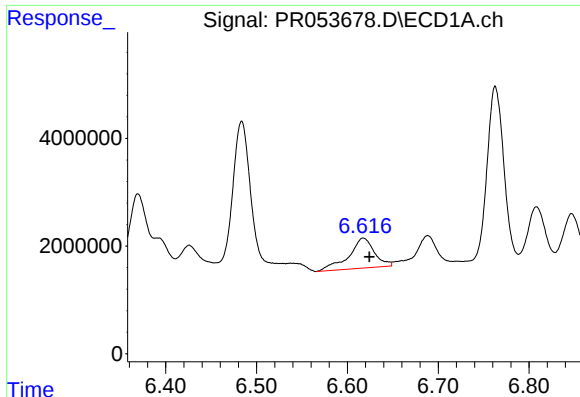
#28 AR-1254-3

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 8918836
Conc: 75.97 ng/ml



#28 AR-1254-3

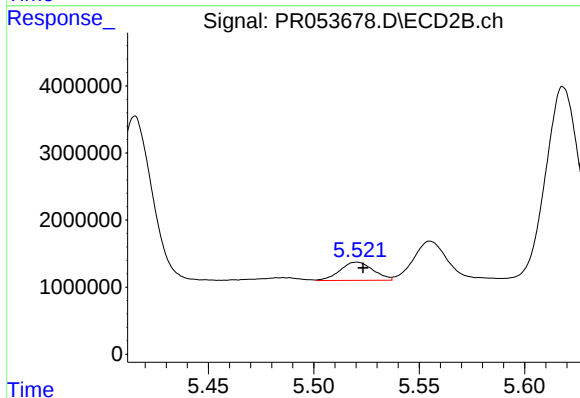
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 5811786
Conc: 56.37 ng/ml



#29 AR-1254-4

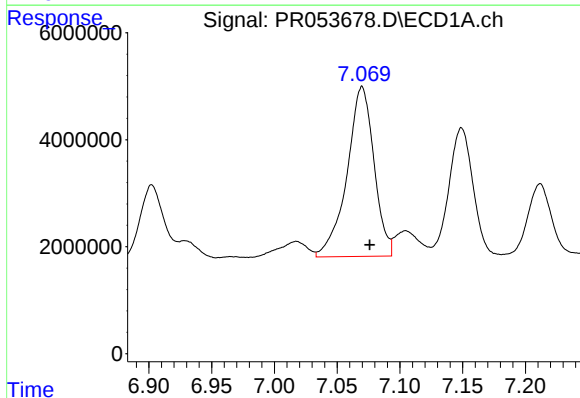
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 10974241
Conc: 120.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



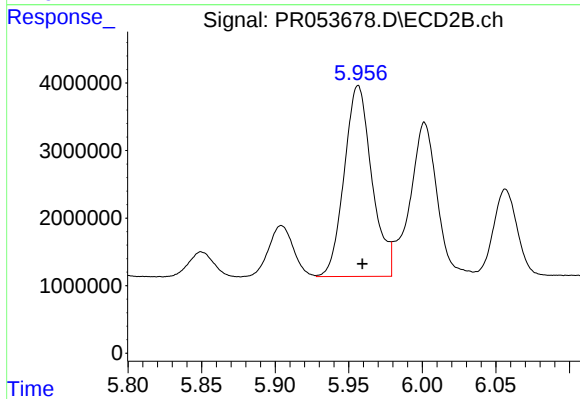
#29 AR-1254-4

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 2956155
Conc: 44.91 ng/ml



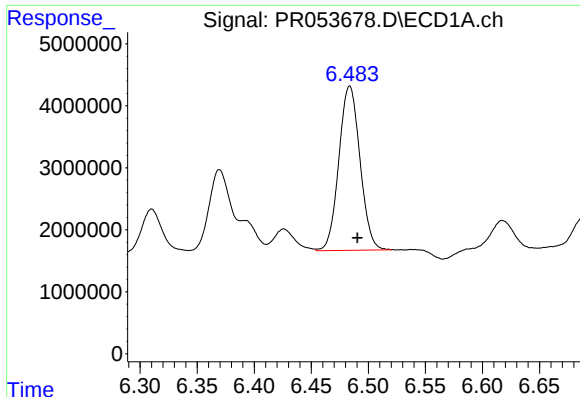
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 47542117
Conc: 490.40 ng/ml



#30 AR-1254-5

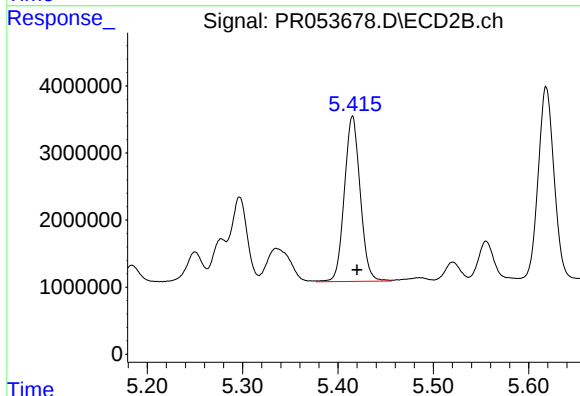
R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 36974472
Conc: 392.89 ng/ml



#31 AR-1260-1

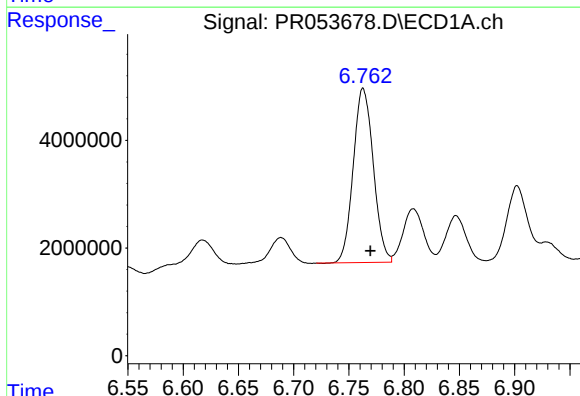
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 34169230
Conc: 404.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



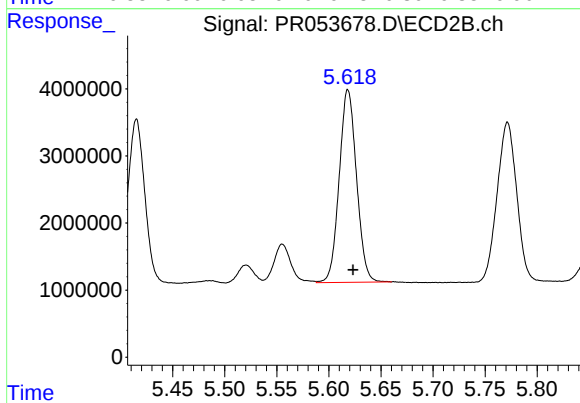
#31 AR-1260-1

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 28434761
Conc: 400.09 ng/ml



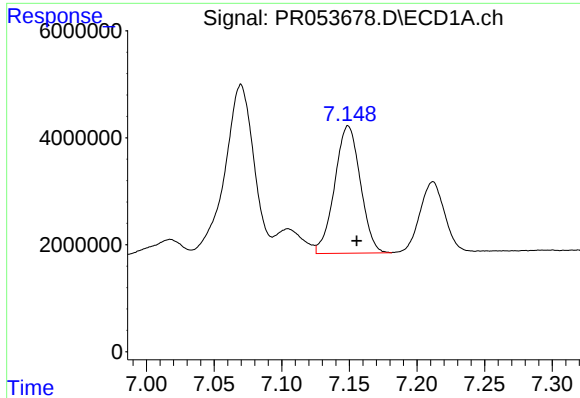
#32 AR-1260-2

R.T.: 6.763 min
Delta R.T.: -0.007 min
Response: 40898685
Conc: 416.43 ng/ml



#32 AR-1260-2

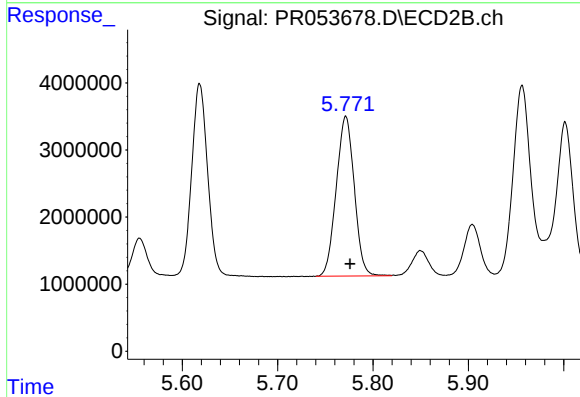
R.T.: 5.618 min
Delta R.T.: -0.005 min
Response: 33276039
Conc: 408.10 ng/ml



#33 AR-1260-3

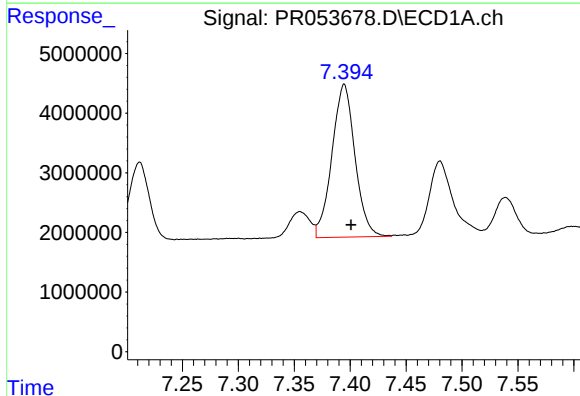
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 31482422
Conc: 420.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



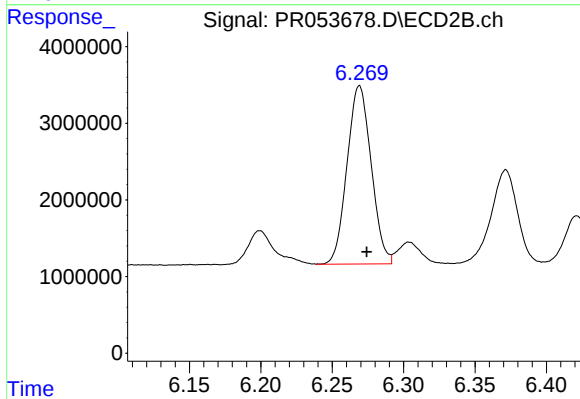
#33 AR-1260-3

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 31315395
Conc: 398.66 ng/ml



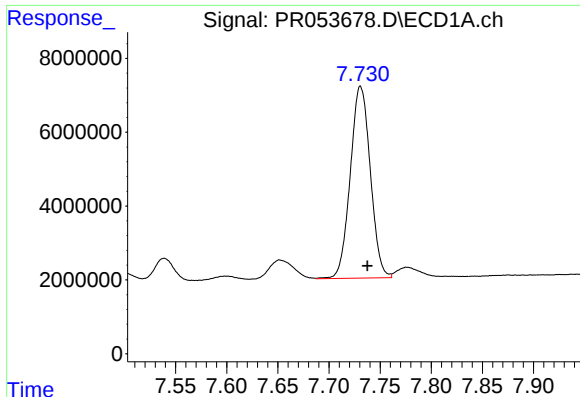
#34 AR-1260-4

R.T.: 7.395 min
Delta R.T.: -0.006 min
Response: 36683586
Conc: 413.09 ng/ml



#34 AR-1260-4

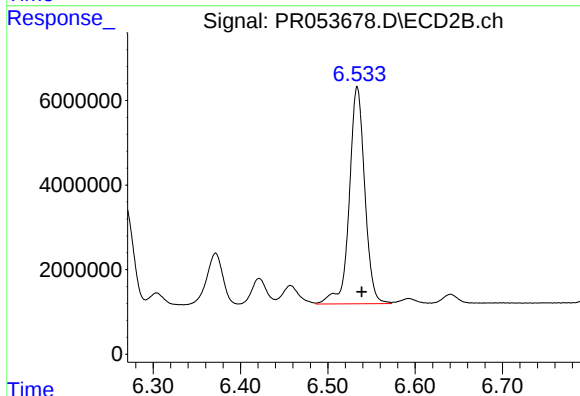
R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 27378291
Conc: 406.97 ng/ml



#35 AR-1260-5

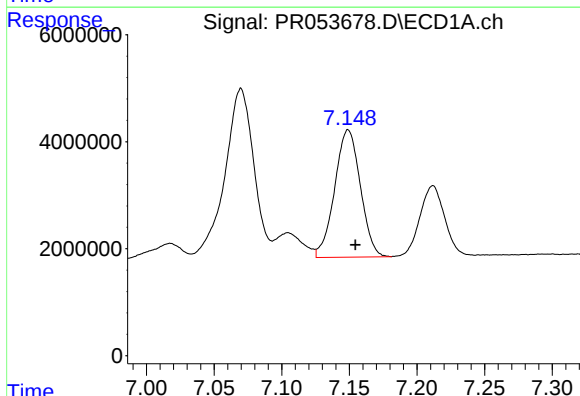
R.T.: 7.731 min
Delta R.T.: -0.007 min
Response: 70936613
Conc: 414.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



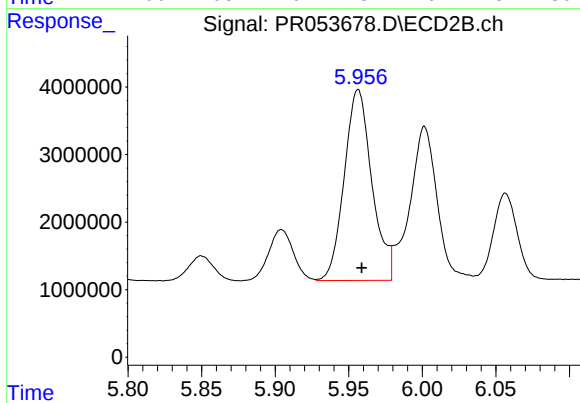
#35 AR-1260-5

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 63192121
Conc: 414.43 ng/ml



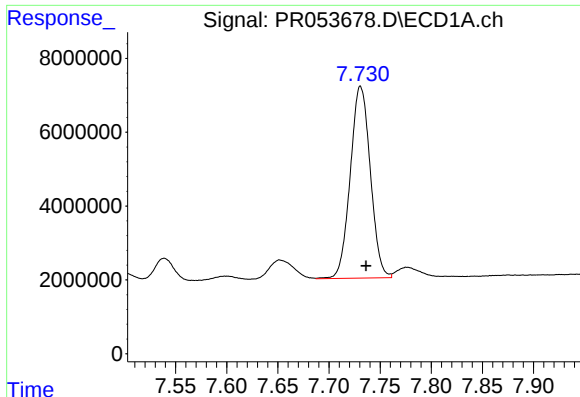
#36 AR-1262-1

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 31482422
Conc: 275.39 ng/ml



#36 AR-1262-1

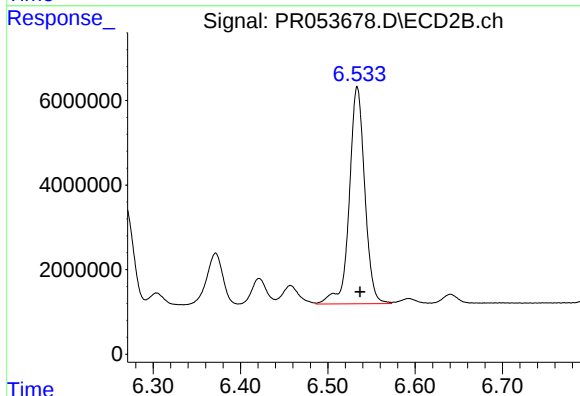
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 36974472
Conc: 714.02 ng/ml



#37 AR-1262-2

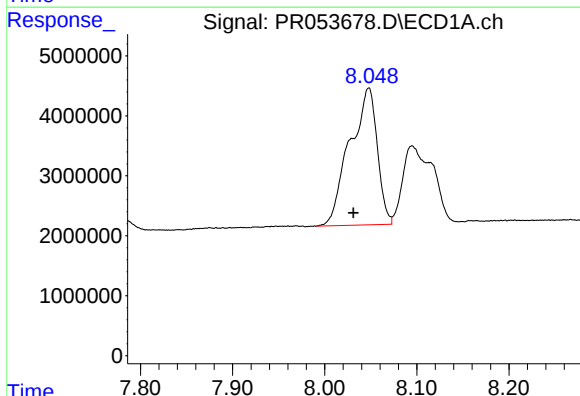
R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 70936613
Conc: 345.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



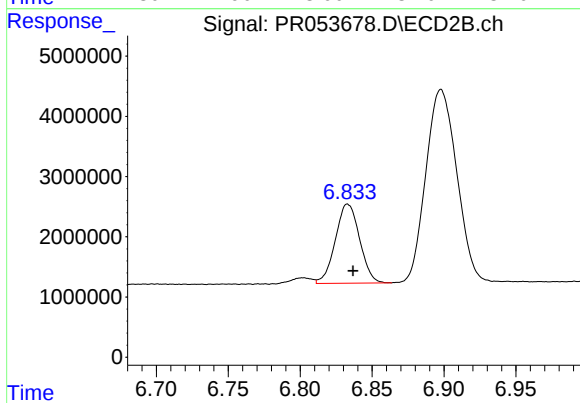
#37 AR-1262-2

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 63192121
Conc: 354.06 ng/ml



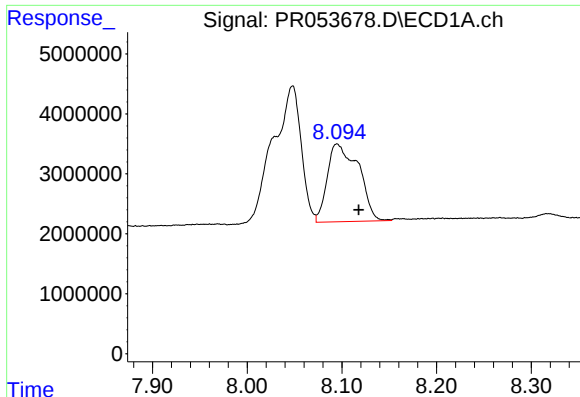
#38 AR-1262-3

R.T.: 8.048 min
Delta R.T.: 0.017 min
Response: 47326814
Conc: 500.50 ng/ml



#38 AR-1262-3

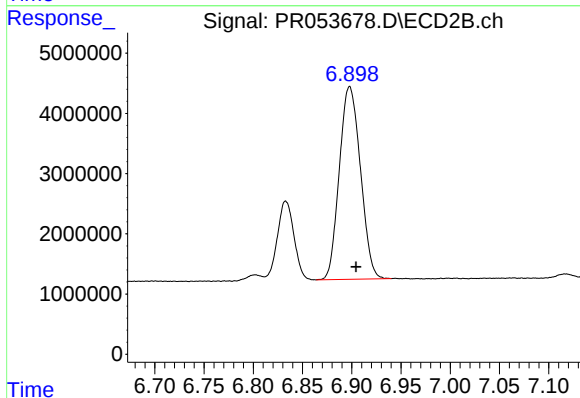
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 15448153
Conc: 212.79 ng/ml



#39 AR-1262-4

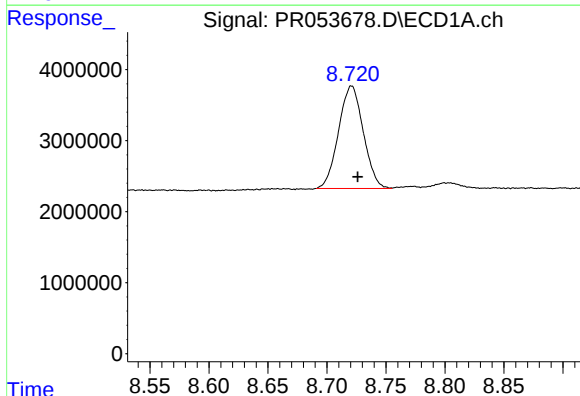
R.T.: 8.095 min
Delta R.T.: -0.023 min
Response: 29731442
Conc: 533.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



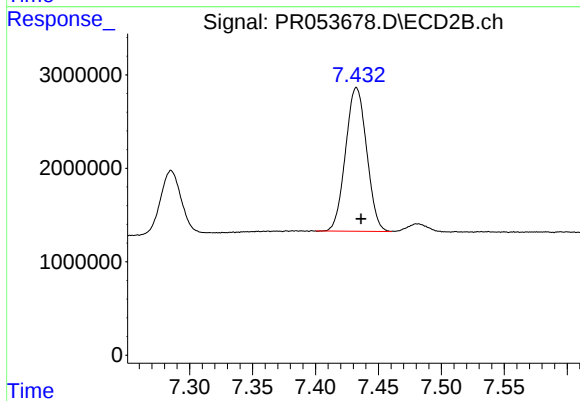
#39 AR-1262-4

R.T.: 6.898 min
Delta R.T.: -0.007 min
Response: 47778599
Conc: 354.48 ng/ml



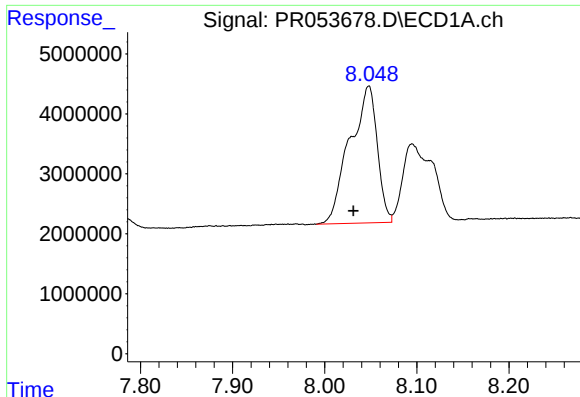
#40 AR-1262-5

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 21069799
Conc: 273.27 ng/ml



#40 AR-1262-5

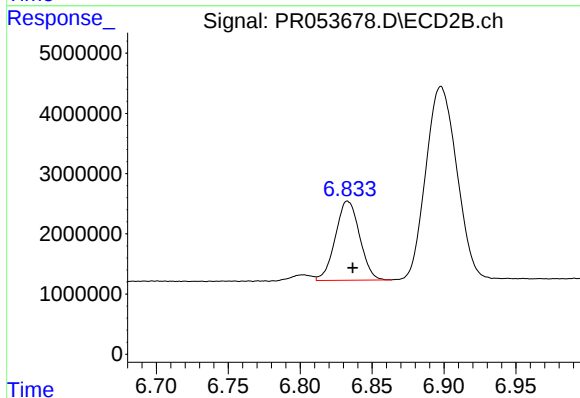
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 17967029
Conc: 281.24 ng/ml



#41 AR-1268-1

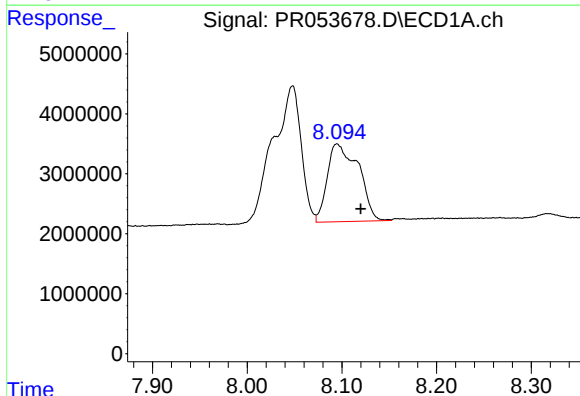
R.T.: 8.048 min
Delta R.T.: 0.017 min
Response: 47326814
Conc: 193.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



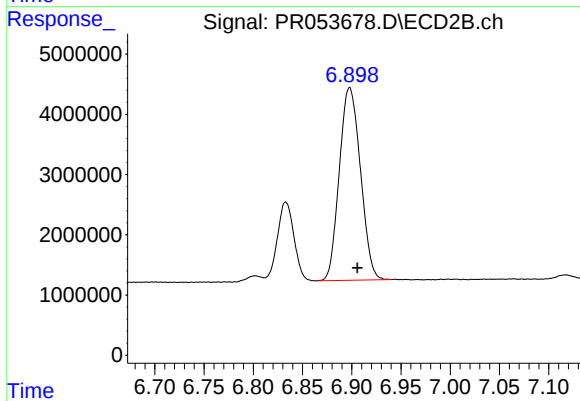
#41 AR-1268-1

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 15448153
Conc: 73.50 ng/ml



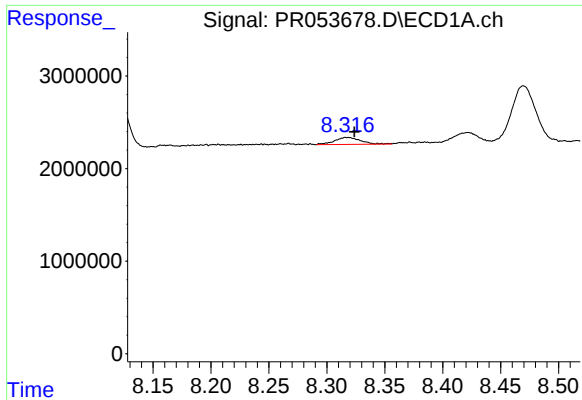
#42 AR-1268-2

R.T.: 8.095 min
Delta R.T.: -0.025 min
Response: 29731442
Conc: 132.62 ng/ml



#42 AR-1268-2

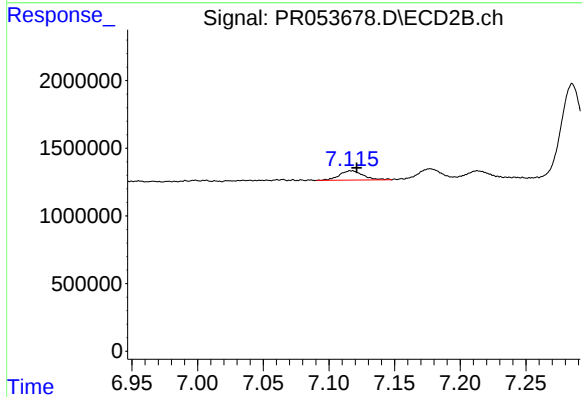
R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 47778599
Conc: 250.78 ng/ml



#43 AR-1268-3

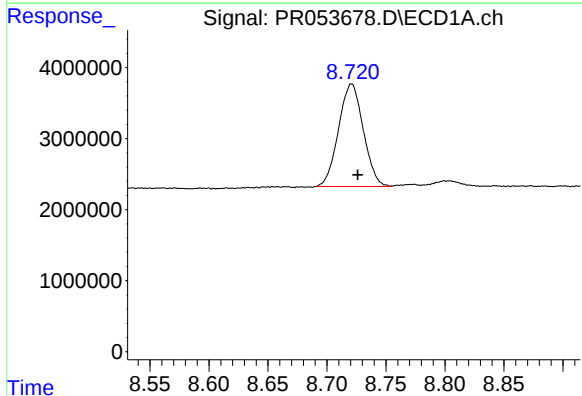
R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 1165998
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



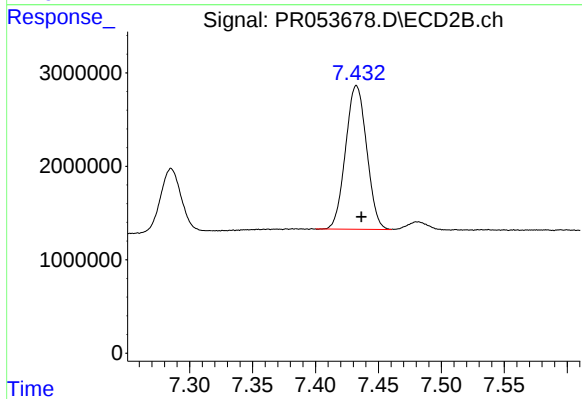
#43 AR-1268-3

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 880041
Conc: 5.40 ng/ml



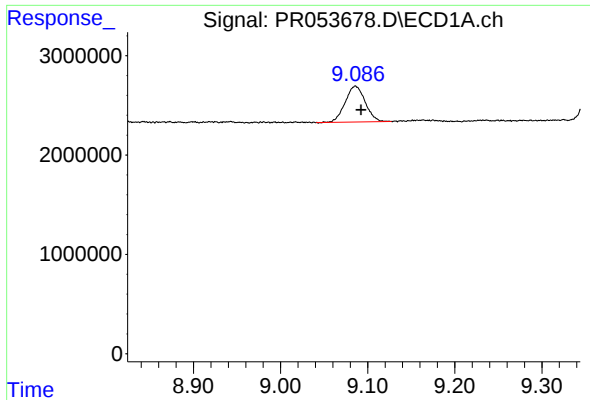
#44 AR-1268-4

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 21069799
Conc: 253.37 ng/ml



#44 AR-1268-4

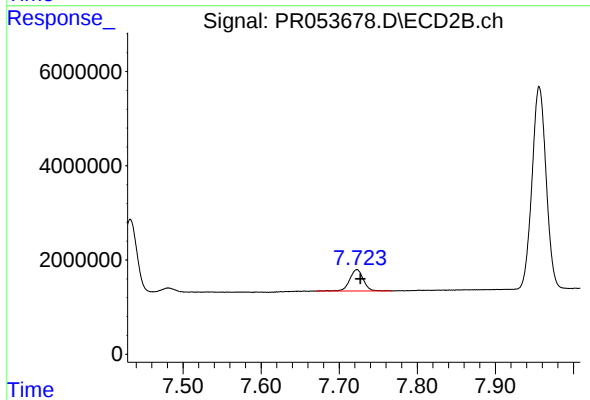
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 17967029
Conc: 251.34 ng/ml



#45 AR-1268-5

R.T.: 9.086 min
Delta R.T.: -0.007 min
Response: 5784527
Conc: 9.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 5473099
Conc: 10.64 ng/ml