

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020922\
 Data File : PR053482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 17:51
 Operator : AJ\MA
 Sample : AR1660CCC500
 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: Feb 10 00:55:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.573	2.816	101.4E6	60718972	52.867	45.536
2)	SA Decachlor...	9.393	7.966	105.6E6	83184907	58.680	47.421
Target Compounds							
3)	L1 AR-1016-1	4.792	3.900	34988663	24405009	496.009	439.681
4)	L1 AR-1016-2	4.814	3.917	49167513	36372658	490.120	437.029
5)	L1 AR-1016-3	4.878	4.090	30862180	20561001	496.286	449.295
6)	L1 AR-1016-4	4.982	4.142	25033688	17681905	493.719	434.041
7)	L1 AR-1016-5	5.293	4.352	25697355	21713308	504.714	450.588
8)	L2 AR-1221-1	3.797	3.033	3610883	2656775	147.755	143.642
9)	L2 AR-1221-2	3.888	3.116	5302445	3731613	289.514	261.733
10)	L2 AR-1221-3	3.967	3.191	19341675	13881626	355.331	321.823
11)	L3 AR-1232-1	3.967	3.191	19341675	13881626	425.041	383.223
12)	L3 AR-1232-2	4.511	3.917	25818670	36372658	1163.409	1043.615
13)	L3 AR-1232-3	4.814	4.090	49167513	20561001	1170.603	1106.621
14)	L3 AR-1232-4	4.982	4.182	25033688	19907592	1170.212	1190.186
15)	L3 AR-1232-5	5.080	4.352	20876279	21713308	1288.618	1110.213
16)	L4 AR-1242-1	4.792	3.900	34988663	24405009	664.925	602.070
17)	L4 AR-1242-2	4.814	3.917	49167513	36372658	662.959	584.789
18)	L4 AR-1242-3	4.878	4.090	30862180	20561001	656.585	595.897
19)	L4 AR-1242-4	4.982	4.182	25033688	19907592	652.177	605.268
20)	L4 AR-1242-5	5.763	4.714	6224574	16975914	148.394	397.169 #
21)	L5 AR-1248-1	4.792	3.900	34988663	24405009	902.770	804.347
22)	L5 AR-1248-2	5.080	4.142	20876279	17681905	392.750	365.958
23)	L5 AR-1248-3	5.293	4.182	25697355	19907592	409.963	422.231
24)	L5 AR-1248-4	5.723	4.352	6312449	21713308	89.217	376.271 #
25)	L5 AR-1248-5	5.763	4.755	6224574	3296351	90.376	57.634 #
26)	L6 AR-1254-1	5.693	4.714	17915342	16975914	236.553	179.343
27)	L6 AR-1254-2	5.926	4.871	22334077	15782399	186.826	188.690
28)	L6 AR-1254-3	6.321	5.283	13814708	8436500	109.913	64.004 #
29)	L6 AR-1254-4	6.627	5.525	11380853	4728703	118.262	56.603 #
30)	L6 AR-1254-5	7.081	5.962	61330424	48780705	594.383	415.993 #
31)	L7 AR-1260-1	6.494	5.421	46667792	38899888	516.218	438.747
32)	L7 AR-1260-2	6.774	5.624	54091978	48266124	497.142	453.501
33)	L7 AR-1260-3	7.161	5.778	40251257	42023696	478.780	422.641
34)	L7 AR-1260-4	7.406	6.276	46405097	35589164	476.413	412.391
35)	L7 AR-1260-5	7.743	6.540	91246966	79246659	498.741	404.808
36)	L8 AR-1262-1	7.161	6.007	40251257	38453282	354.372	334.247
37)	L8 AR-1262-2	7.743	6.276	91246966	35589164	457.838	339.044 #
38)	L8 AR-1262-3	8.060f	6.841	62573507	19868835	451.505	233.014 #
39)	L8 AR-1262-4	8.109f	6.906	39983932	62223767	732.906	392.699 #
40)	L8 AR-1262-5	8.736	7.441	30606217	24745874	421.000	313.599 #
41)	L9 AR-1268-1	8.060f	6.841	62573507	19868835	267.709	82.706 #

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 Acq On : 09 Feb 2022 17:51
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

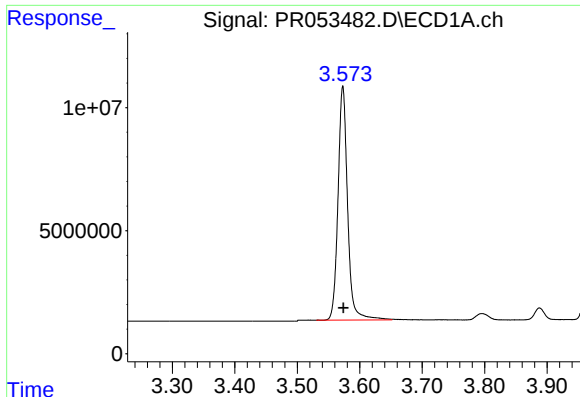
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:55:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.109f	6.906	39983932	62223767	184.621	278.339 #
43) L9	AR-1268-3	8.333	7.126	3830961	1770028	21.343	9.168 #
44) L9	AR-1268-4	8.736	7.441	30606217	24745874	383.161	282.217 #
45) L9	AR-1268-5	9.103	7.732	8676317	7943207	14.617	13.288

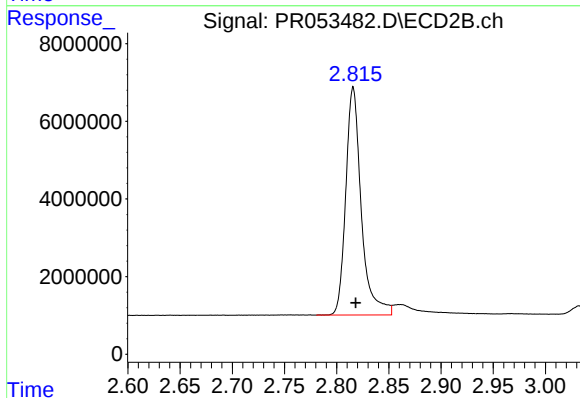
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

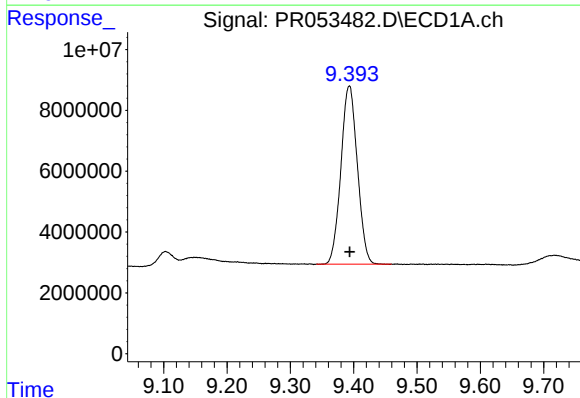
R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 101425284
Conc: 52.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



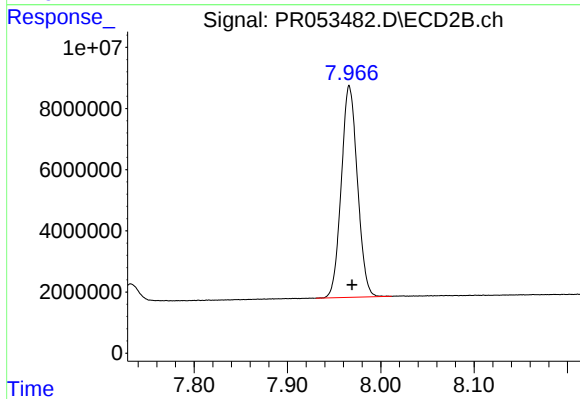
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.002 min
Response: 60718972
Conc: 45.54 ng/ml



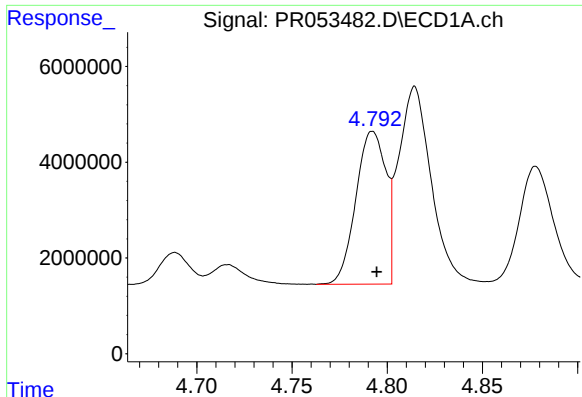
#2 Decachlorobiphenyl

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 105614389
Conc: 58.68 ng/ml



#2 Decachlorobiphenyl

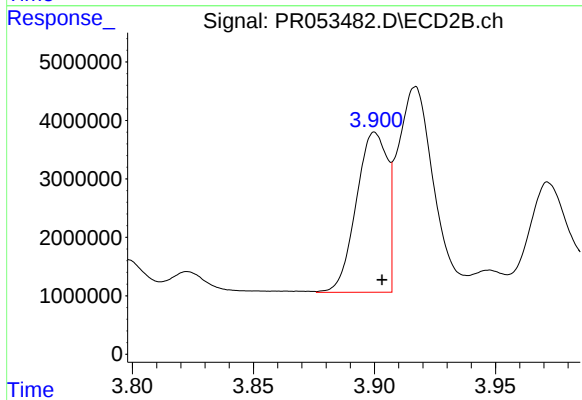
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 83184907
Conc: 47.42 ng/ml



#3 AR-1016-1

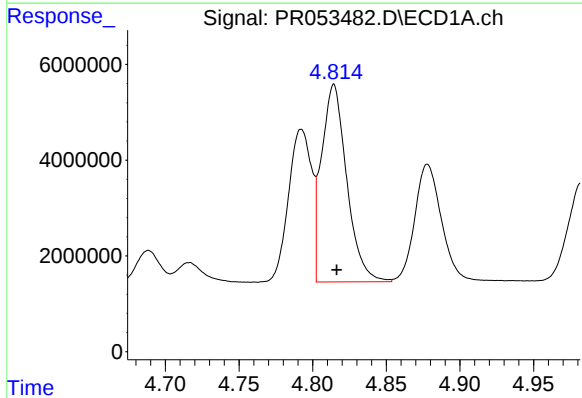
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 34988663
Conc: 496.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



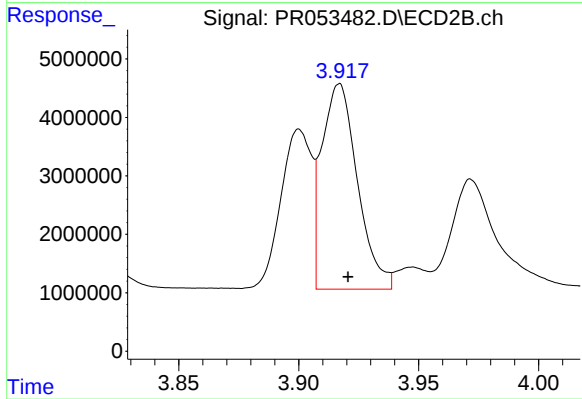
#3 AR-1016-1

R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 24405009
Conc: 439.68 ng/ml



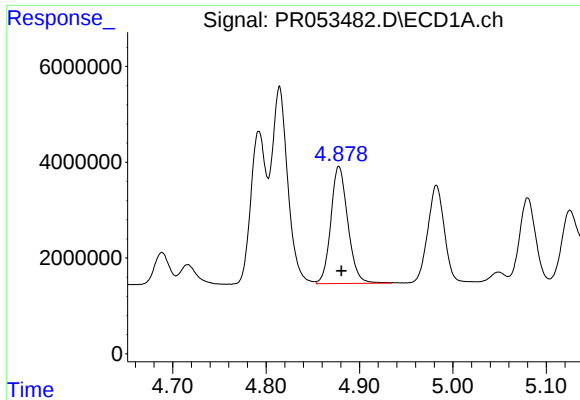
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 49167513
Conc: 490.12 ng/ml



#4 AR-1016-2

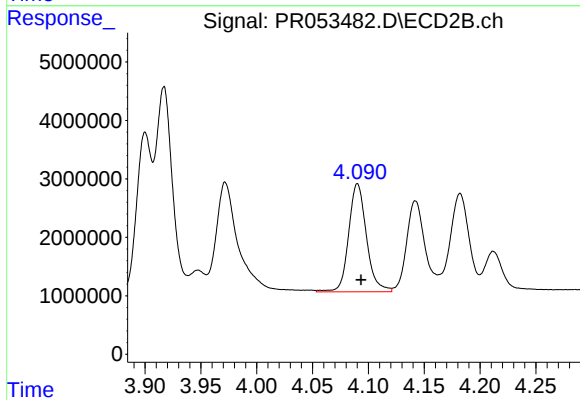
R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 36372658
Conc: 437.03 ng/ml



#5 AR-1016-3

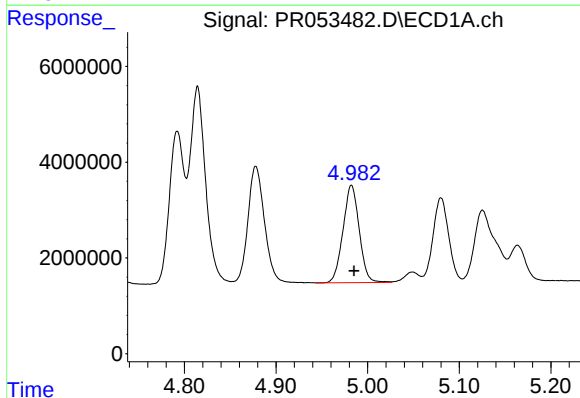
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 30862180
Conc: 496.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



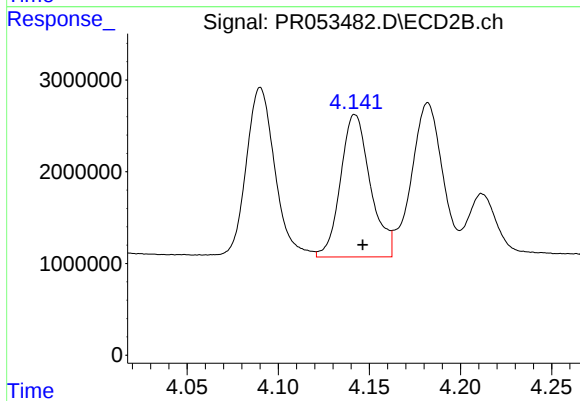
#5 AR-1016-3

R.T.: 4.090 min
Delta R.T.: -0.003 min
Response: 20561001
Conc: 449.29 ng/ml



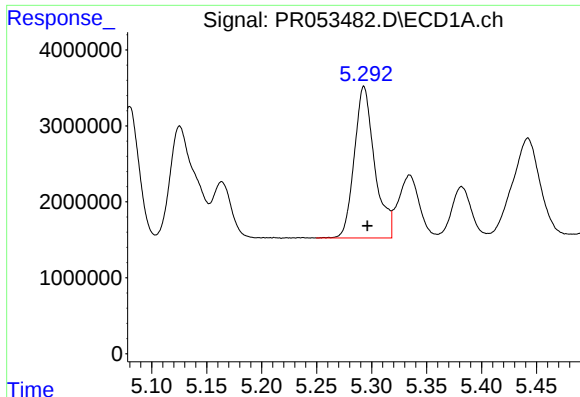
#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 25033688
Conc: 493.72 ng/ml



#6 AR-1016-4

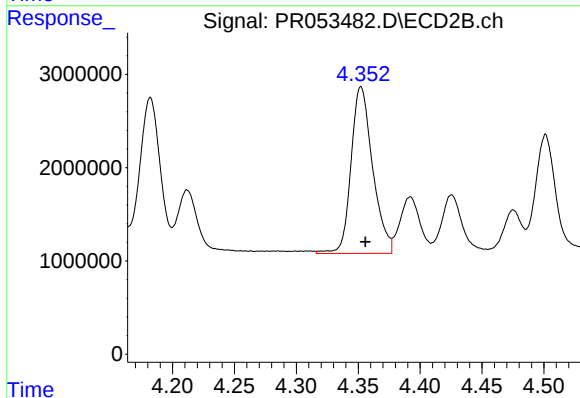
R.T.: 4.142 min
Delta R.T.: -0.004 min
Response: 17681905
Conc: 434.04 ng/ml



#7 AR-1016-5

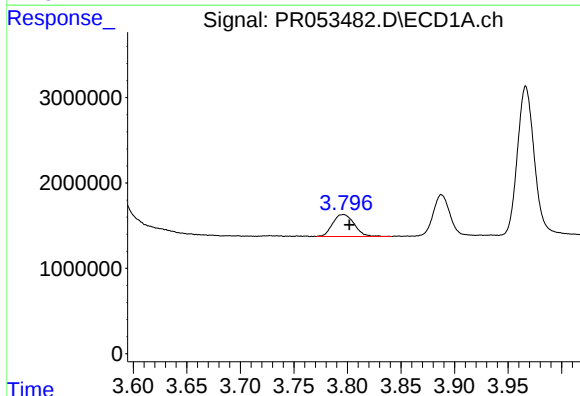
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 25697355
Conc: 504.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



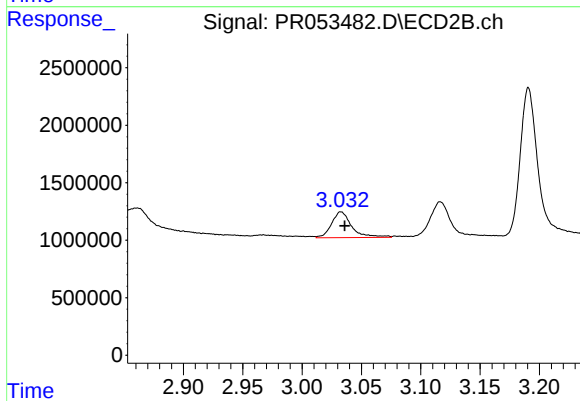
#7 AR-1016-5

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 21713308
Conc: 450.59 ng/ml



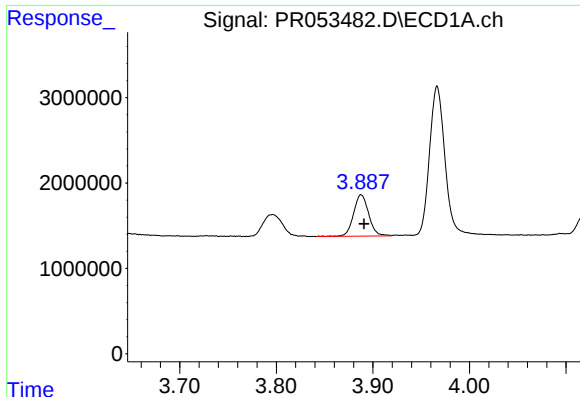
#8 AR-1221-1

R.T.: 3.797 min
Delta R.T.: -0.005 min
Response: 3610883
Conc: 147.76 ng/ml



#8 AR-1221-1

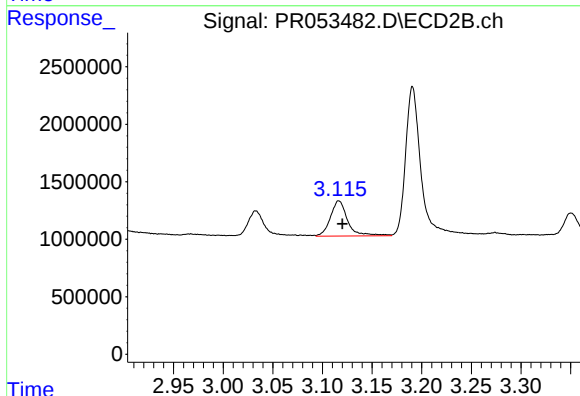
R.T.: 3.033 min
Delta R.T.: -0.003 min
Response: 2656775
Conc: 143.64 ng/ml



#9 AR-1221-2

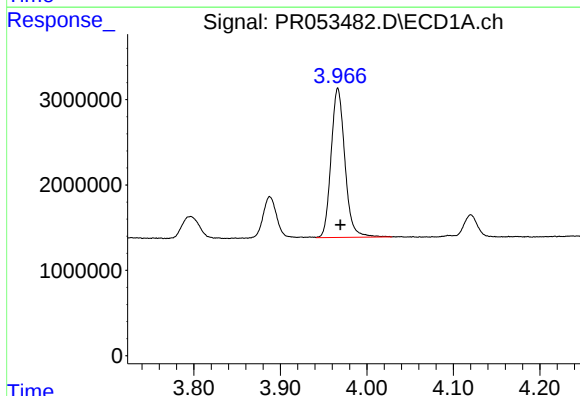
R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 5302445
Conc: 289.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



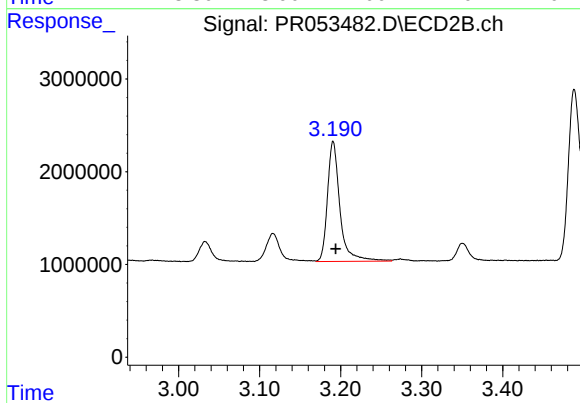
#9 AR-1221-2

R.T.: 3.116 min
Delta R.T.: -0.004 min
Response: 3731613
Conc: 261.73 ng/ml



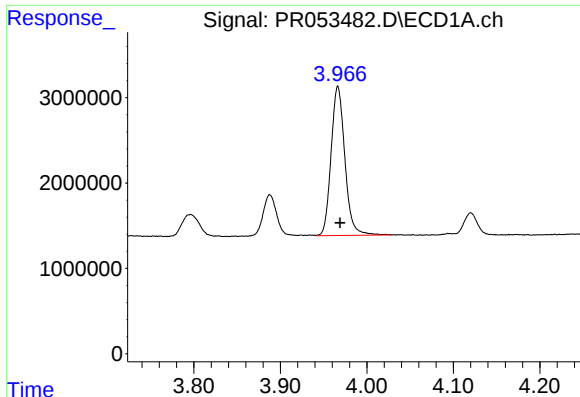
#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 19341675
Conc: 355.33 ng/ml



#10 AR-1221-3

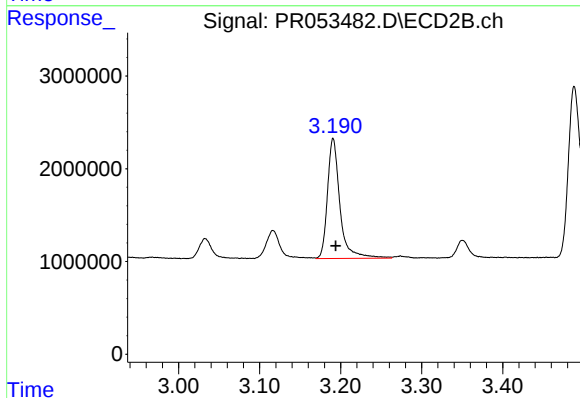
R.T.: 3.191 min
Delta R.T.: -0.003 min
Response: 13881626
Conc: 321.82 ng/ml



#11 AR-1232-1

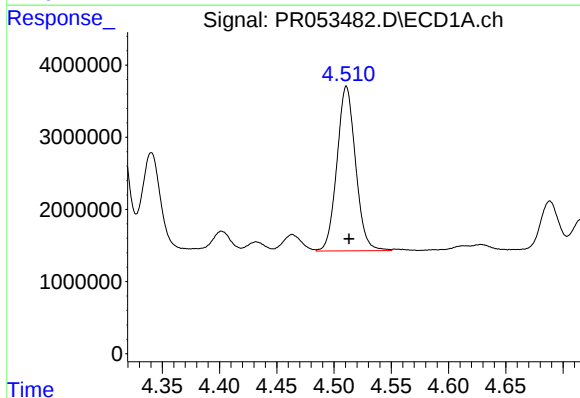
R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 19341675
Conc: 425.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



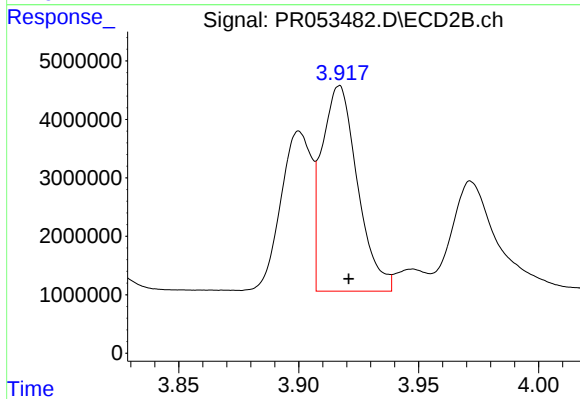
#11 AR-1232-1

R.T.: 3.191 min
Delta R.T.: -0.003 min
Response: 13881626
Conc: 383.22 ng/ml



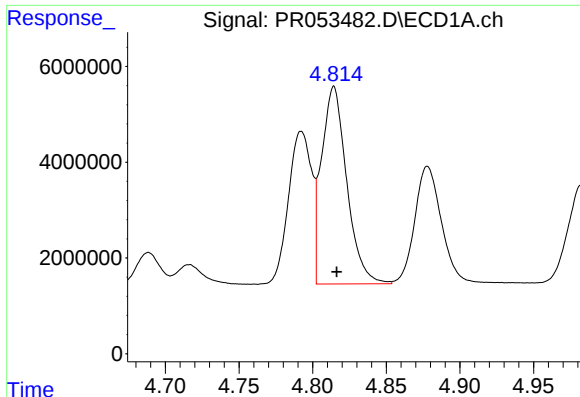
#12 AR-1232-2

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 25818670
Conc: 1163.41 ng/ml



#12 AR-1232-2

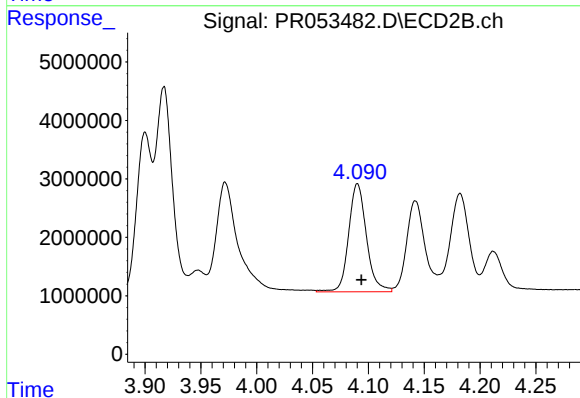
R.T.: 3.917 min
Delta R.T.: -0.004 min
Response: 36372658
Conc: 1043.61 ng/ml



#13 AR-1232-3

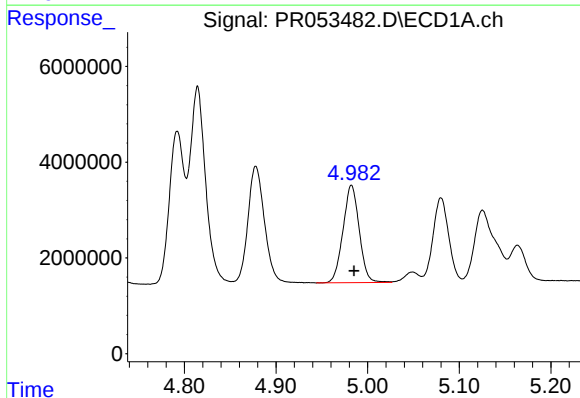
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 49167513
Conc: 1170.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



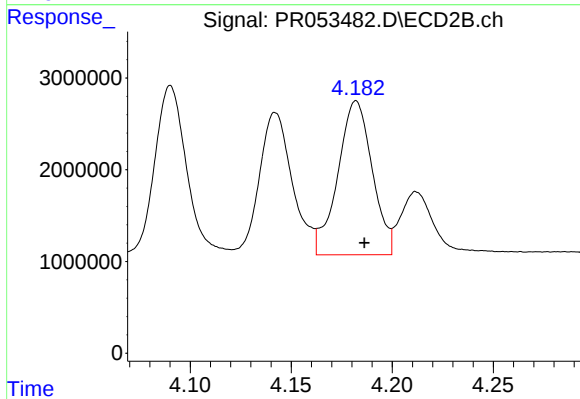
#13 AR-1232-3

R.T.: 4.090 min
Delta R.T.: -0.004 min
Response: 20561001
Conc: 1106.62 ng/ml



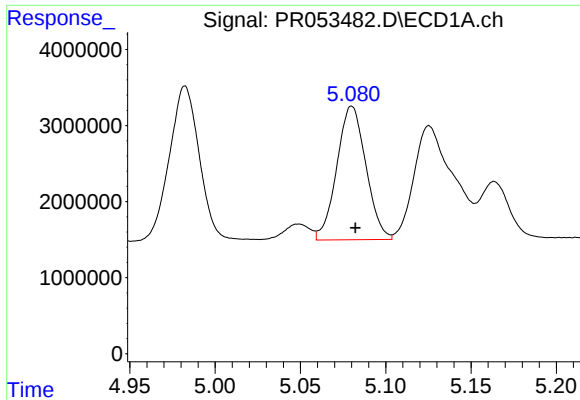
#14 AR-1232-4

R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 25033688
Conc: 1170.21 ng/ml



#14 AR-1232-4

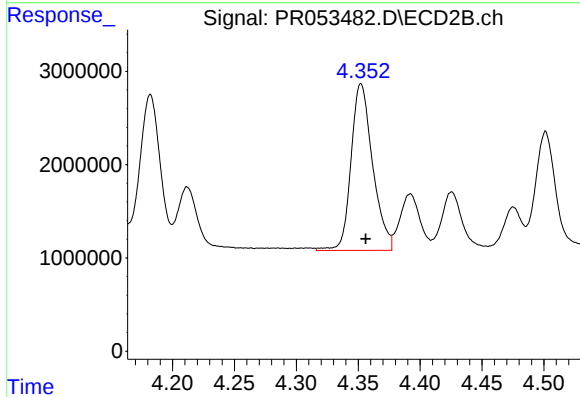
R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 19907592
Conc: 1190.19 ng/ml



#15 AR-1232-5

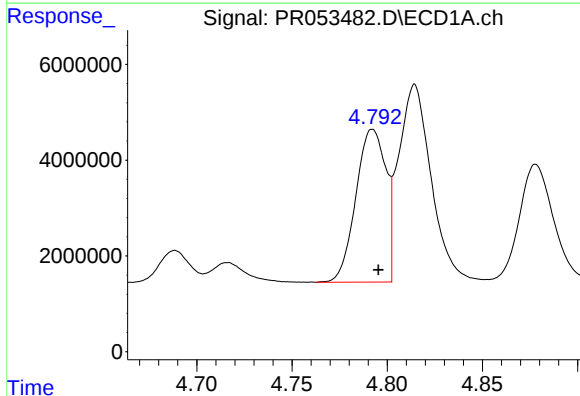
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 20876279
Conc: 1288.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



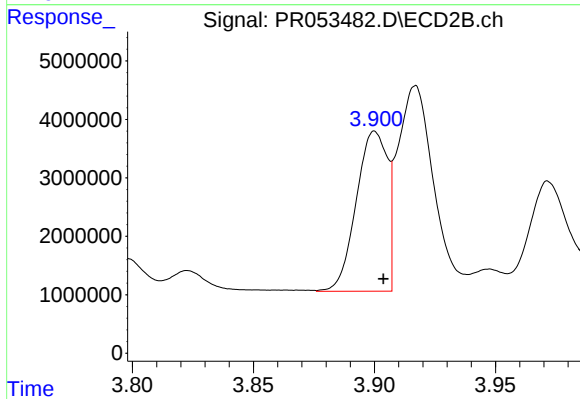
#15 AR-1232-5

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 21713308
Conc: 1110.21 ng/ml



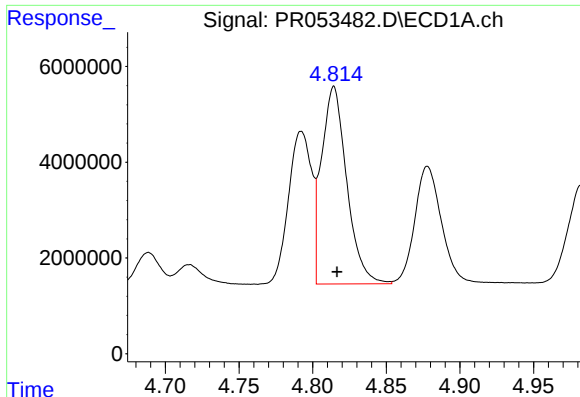
#16 AR-1242-1

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 34988663
Conc: 664.93 ng/ml



#16 AR-1242-1

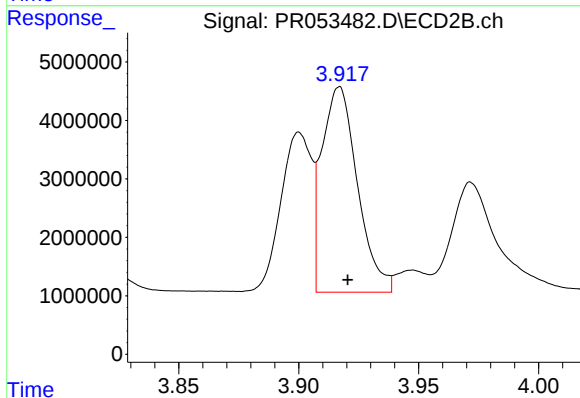
R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 24405009
Conc: 602.07 ng/ml



#17 AR-1242-2

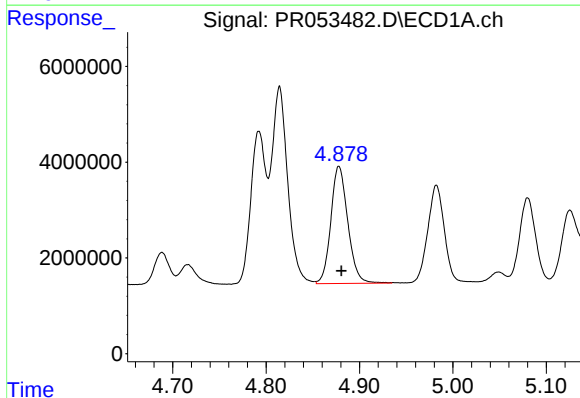
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 49167513
Conc: 662.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



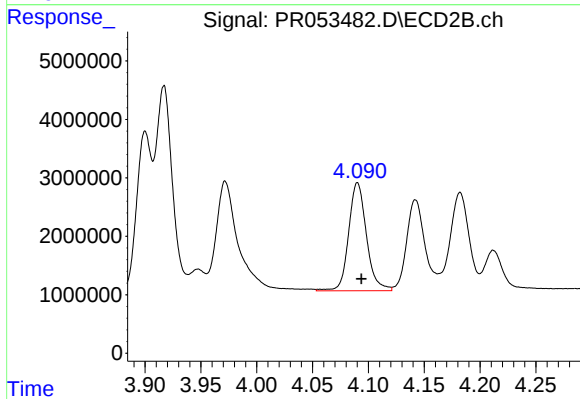
#17 AR-1242-2

R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 36372658
Conc: 584.79 ng/ml



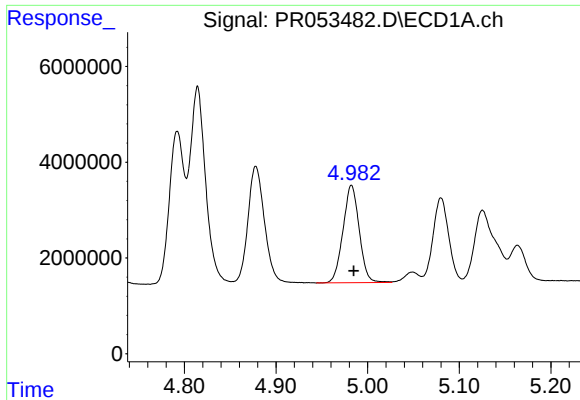
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 30862180
Conc: 656.58 ng/ml



#18 AR-1242-3

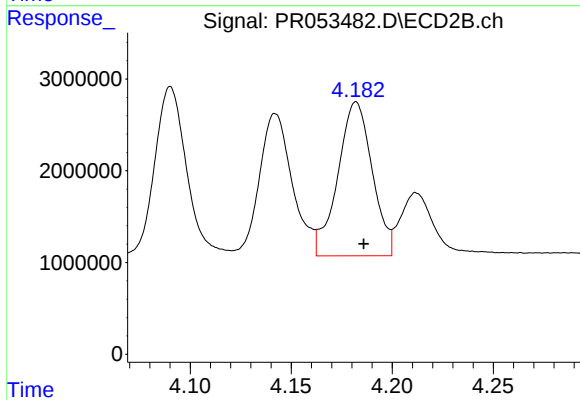
R.T.: 4.090 min
Delta R.T.: -0.004 min
Response: 20561001
Conc: 595.90 ng/ml



#19 AR-1242-4

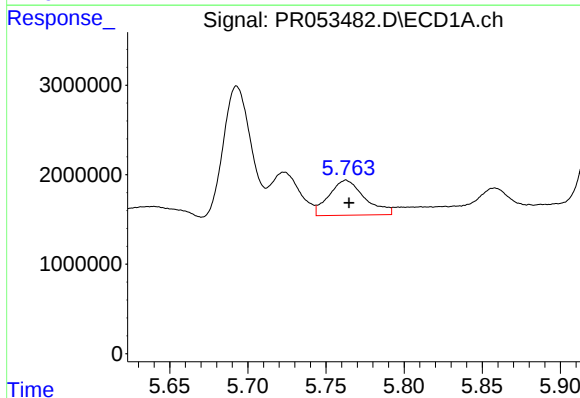
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 25033688
Conc: 652.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



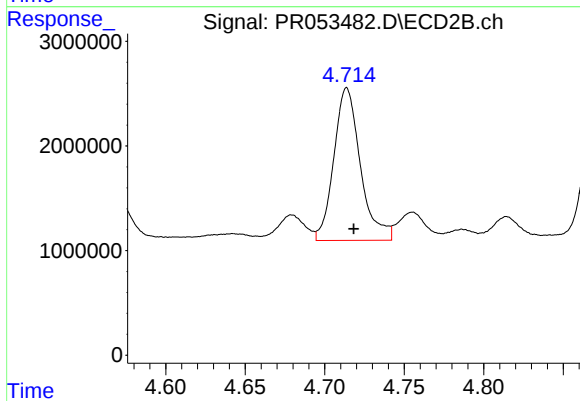
#19 AR-1242-4

R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 19907592
Conc: 605.27 ng/ml



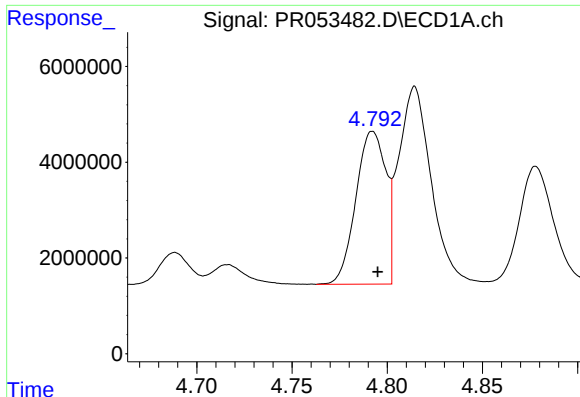
#20 AR-1242-5

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 6224574
Conc: 148.39 ng/ml



#20 AR-1242-5

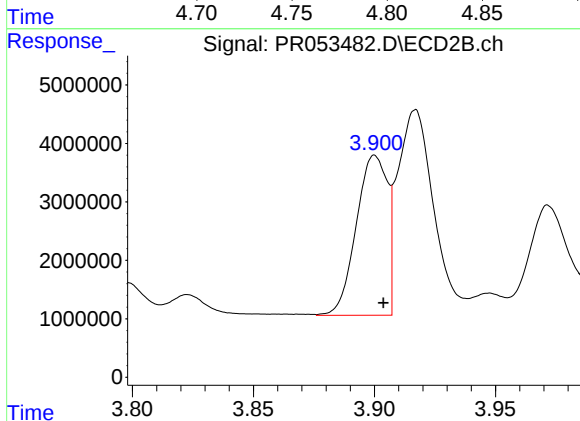
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 16975914
Conc: 397.17 ng/ml



#21 AR-1248-1

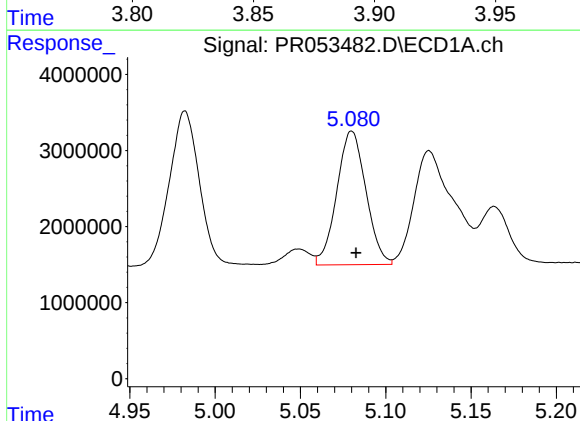
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 34988663
Conc: 902.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



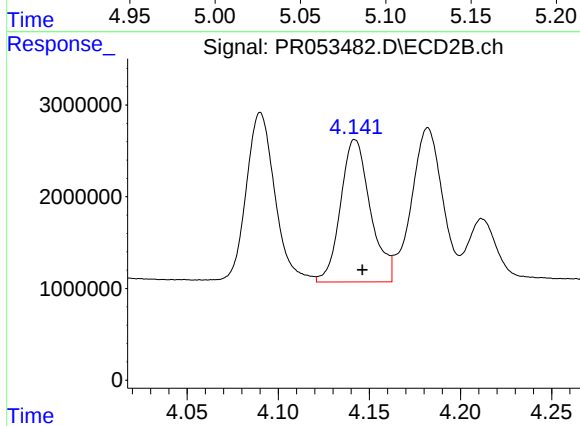
#21 AR-1248-1

R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 24405009
Conc: 804.35 ng/ml



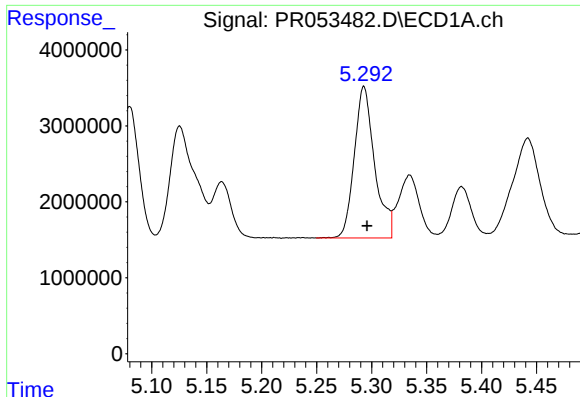
#22 AR-1248-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 20876279
Conc: 392.75 ng/ml



#22 AR-1248-2

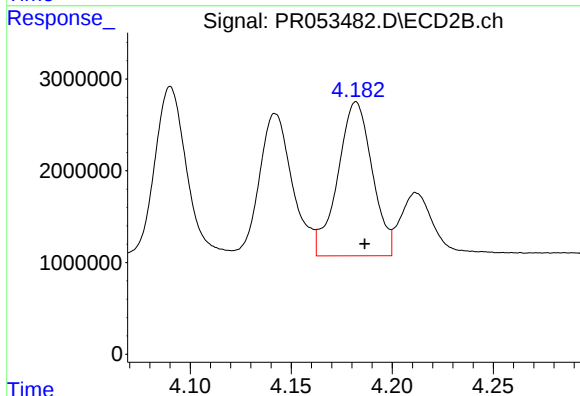
R.T.: 4.142 min
Delta R.T.: -0.004 min
Response: 17681905
Conc: 365.96 ng/ml



#23 AR-1248-3

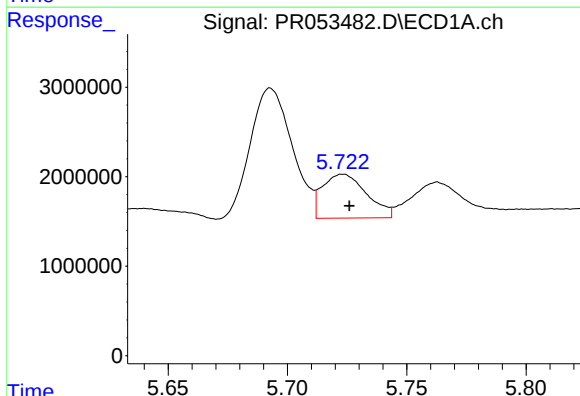
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 25697355
Conc: 409.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



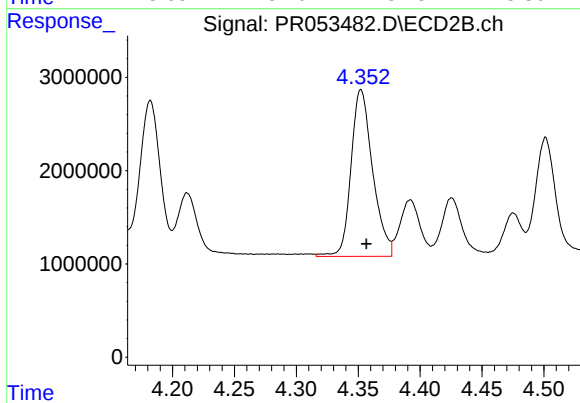
#23 AR-1248-3

R.T.: 4.182 min
Delta R.T.: -0.004 min
Response: 19907592
Conc: 422.23 ng/ml



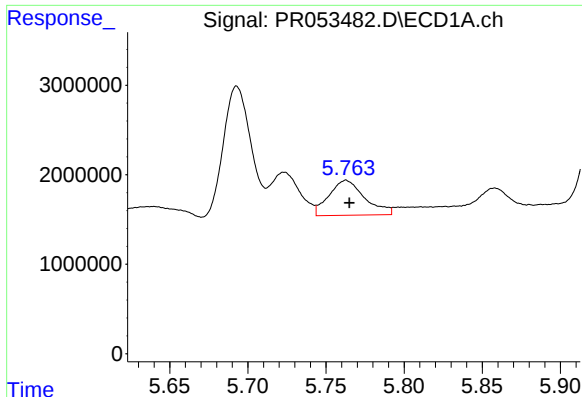
#24 AR-1248-4

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 6312449
Conc: 89.22 ng/ml



#24 AR-1248-4

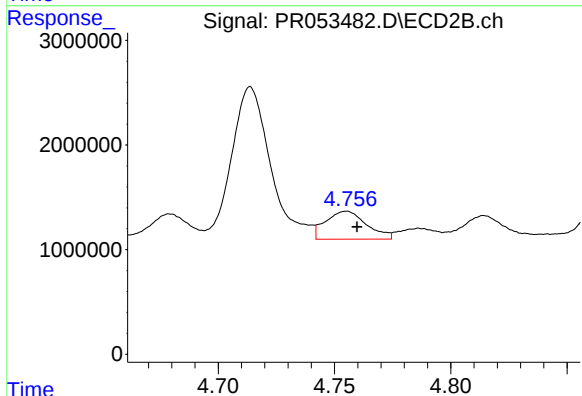
R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 21713308
Conc: 376.27 ng/ml



#25 AR-1248-5

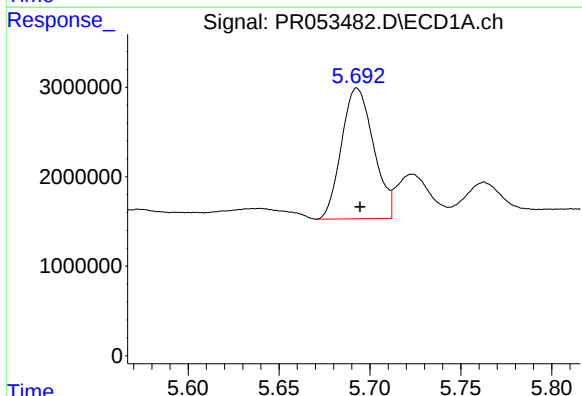
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 6224574
Conc: 90.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



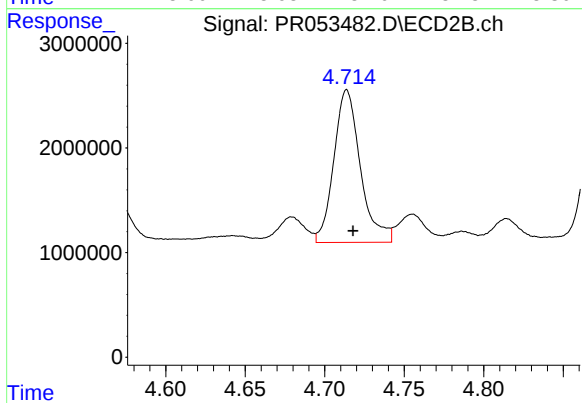
#25 AR-1248-5

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 3296351
Conc: 57.63 ng/ml



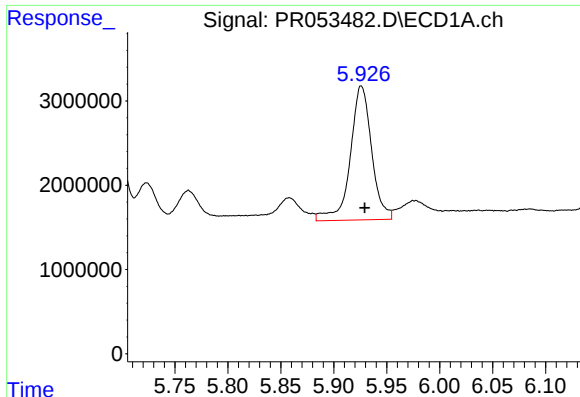
#26 AR-1254-1

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 17915342
Conc: 236.55 ng/ml



#26 AR-1254-1

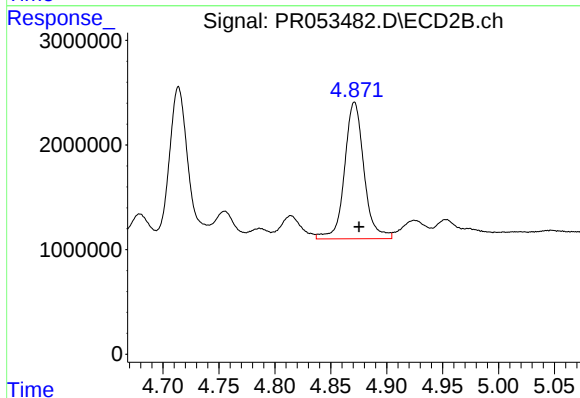
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 16975914
Conc: 179.34 ng/ml



#27 AR-1254-2

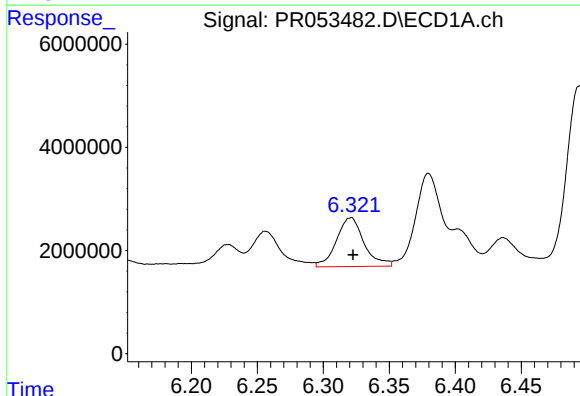
R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 22334077
Conc: 186.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



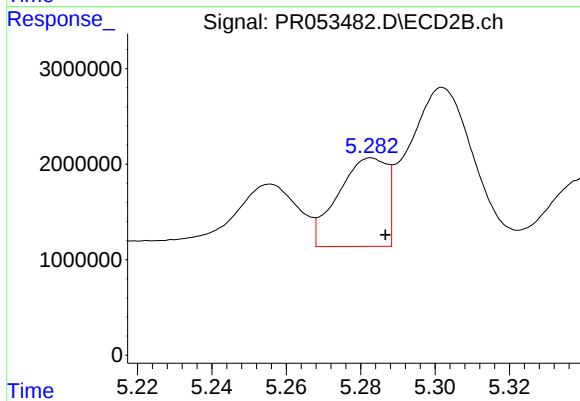
#27 AR-1254-2

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 15782399
Conc: 188.69 ng/ml



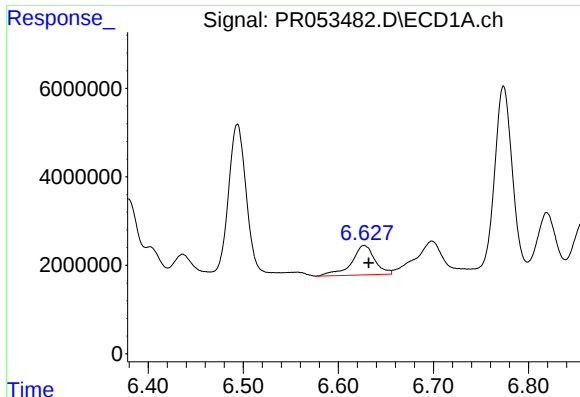
#28 AR-1254-3

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 13814708
Conc: 109.91 ng/ml



#28 AR-1254-3

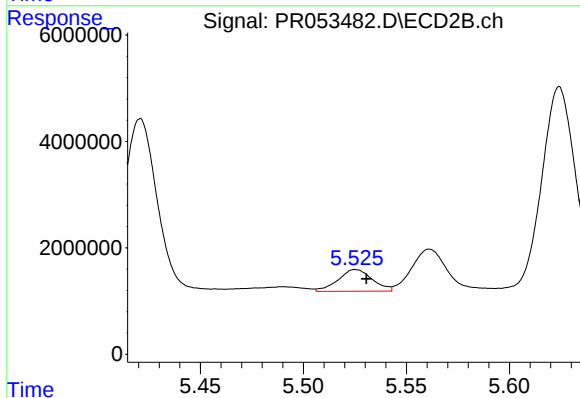
R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 8436500
Conc: 64.00 ng/ml



#29 AR-1254-4

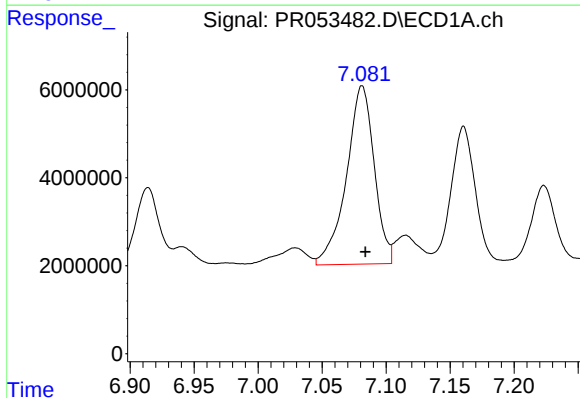
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 11380853
Conc: 118.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



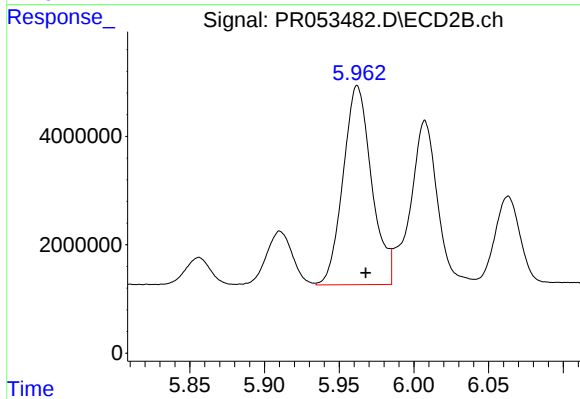
#29 AR-1254-4

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 4728703
Conc: 56.60 ng/ml



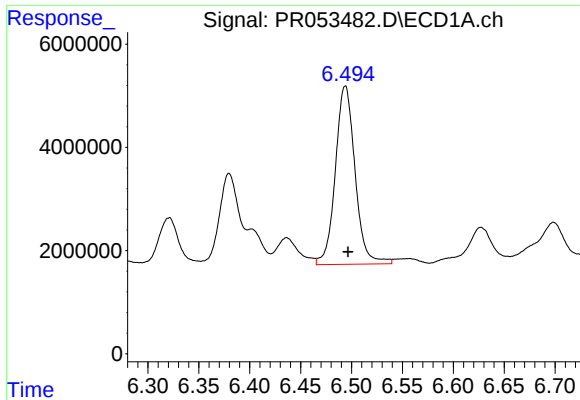
#30 AR-1254-5

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 61330424
Conc: 594.38 ng/ml



#30 AR-1254-5

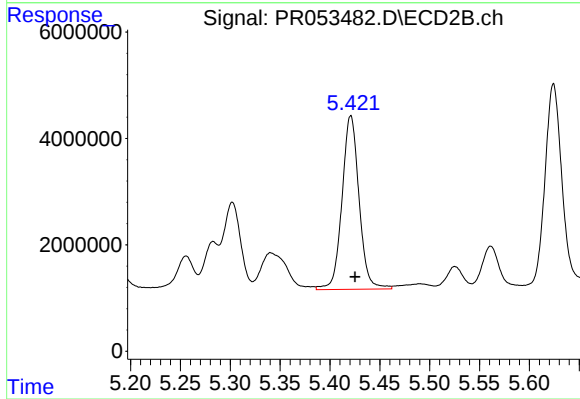
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 48780705
Conc: 415.99 ng/ml



#31 AR-1260-1

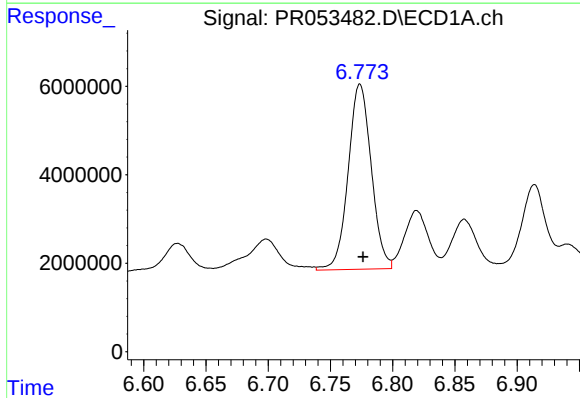
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 46667792
Conc: 516.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



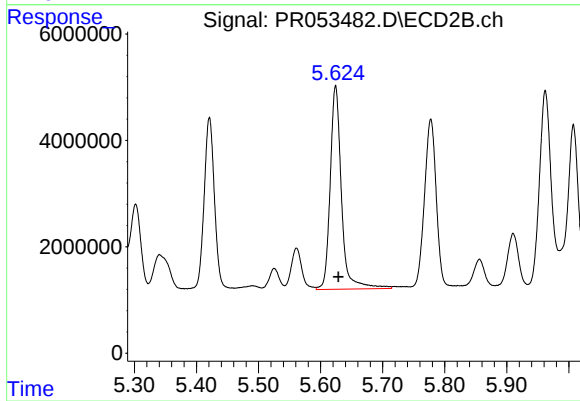
#31 AR-1260-1

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 38899888
Conc: 438.75 ng/ml



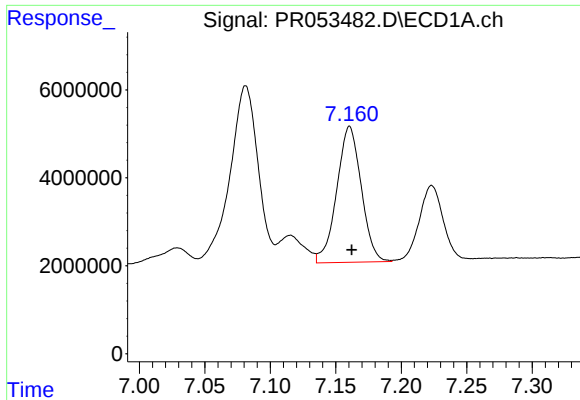
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 54091978
Conc: 497.14 ng/ml



#32 AR-1260-2

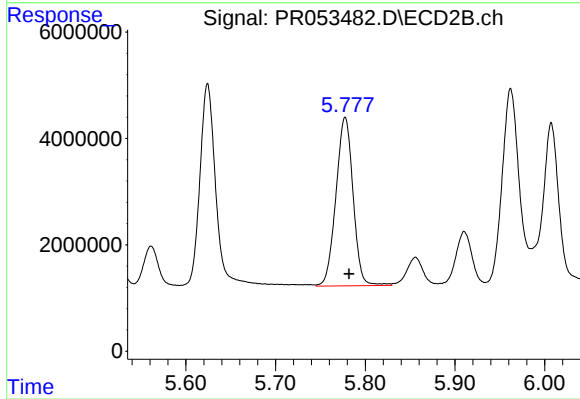
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 48266124
Conc: 453.50 ng/ml



#33 AR-1260-3

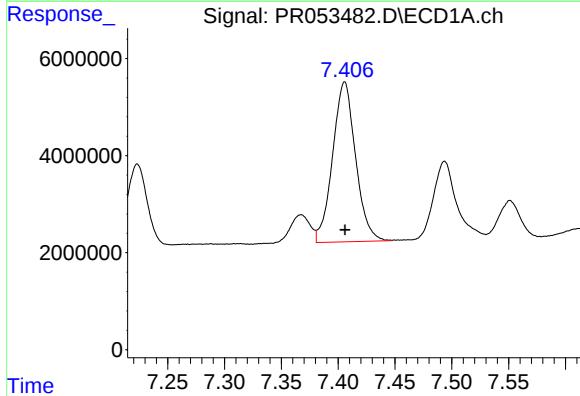
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 40251257
Conc: 478.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



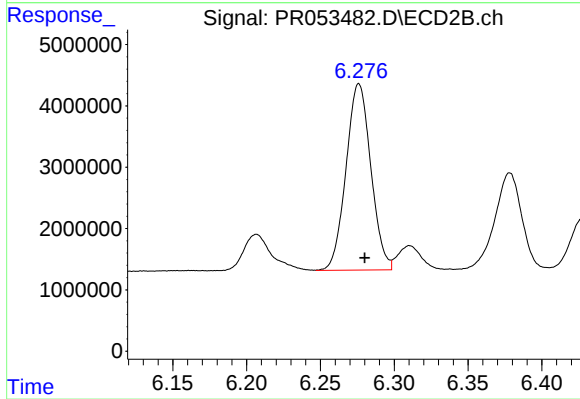
#33 AR-1260-3

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 42023696
Conc: 422.64 ng/ml



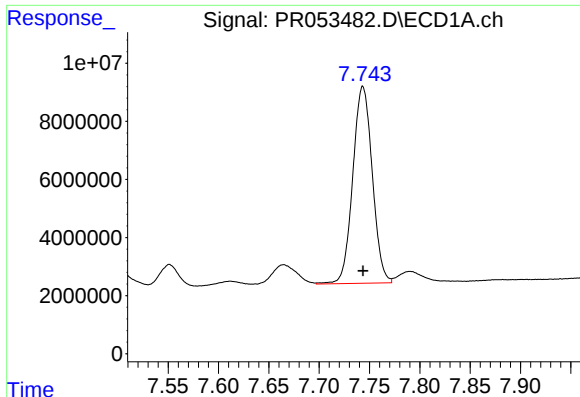
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 46405097
Conc: 476.41 ng/ml



#34 AR-1260-4

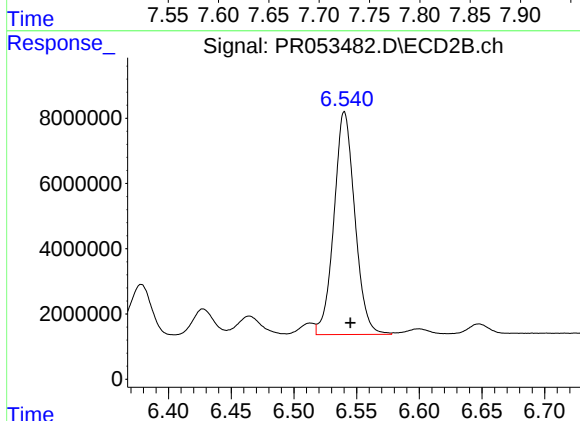
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 35589164
Conc: 412.39 ng/ml



#35 AR-1260-5

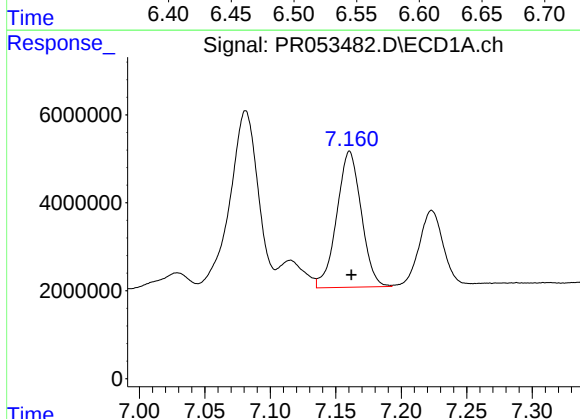
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 91246966
Conc: 498.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



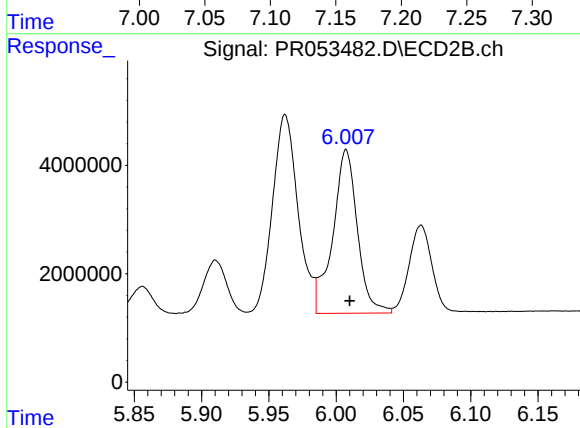
#35 AR-1260-5

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 79246659
Conc: 404.81 ng/ml



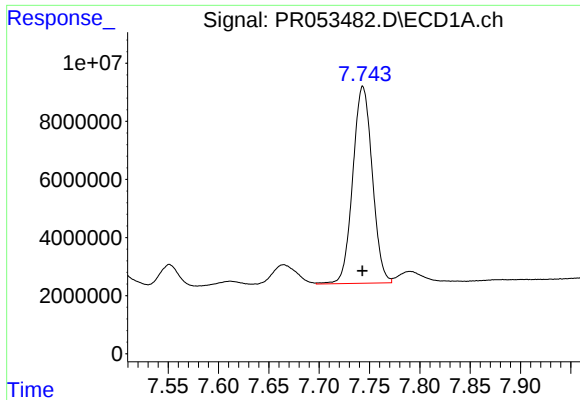
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 40251257
Conc: 354.37 ng/ml



#36 AR-1262-1

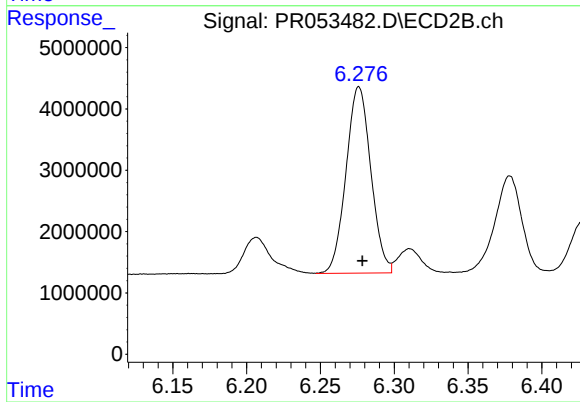
R.T.: 6.007 min
Delta R.T.: -0.003 min
Response: 38453282
Conc: 334.25 ng/ml



#37 AR-1262-2

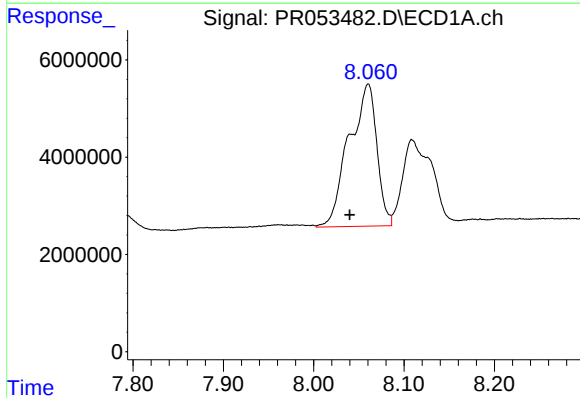
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 91246966
Conc: 457.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



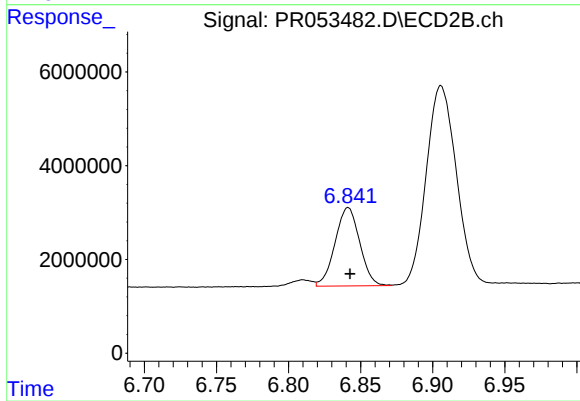
#37 AR-1262-2

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 35589164
Conc: 339.04 ng/ml



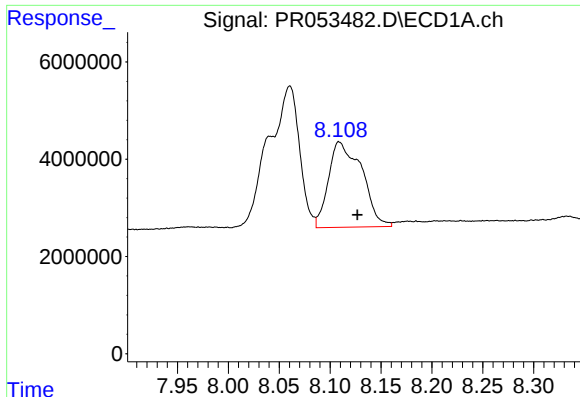
#38 AR-1262-3

R.T.: 8.060 min
Delta R.T.: 0.020 min
Response: 62573507
Conc: 451.50 ng/ml



#38 AR-1262-3

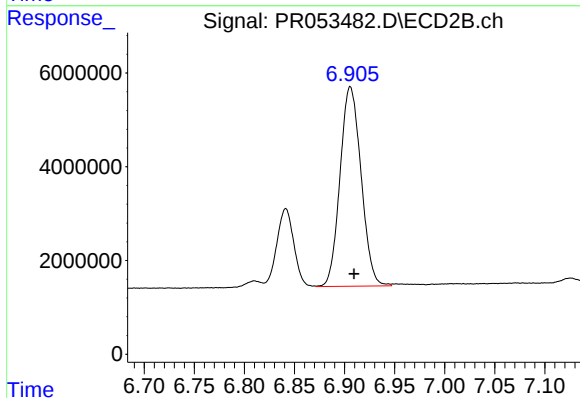
R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 19868835
Conc: 233.01 ng/ml



#39 AR-1262-4

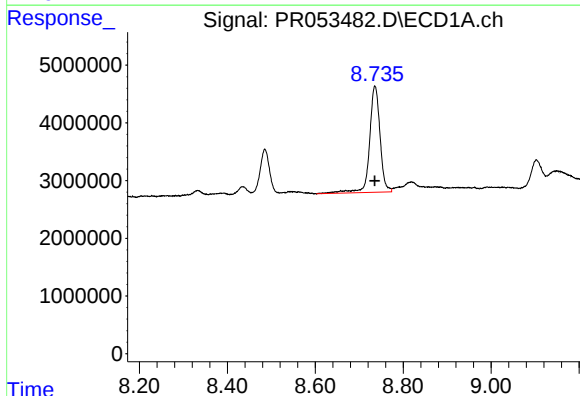
R.T.: 8.109 min
Delta R.T.: -0.018 min
Response: 39983932
Conc: 732.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



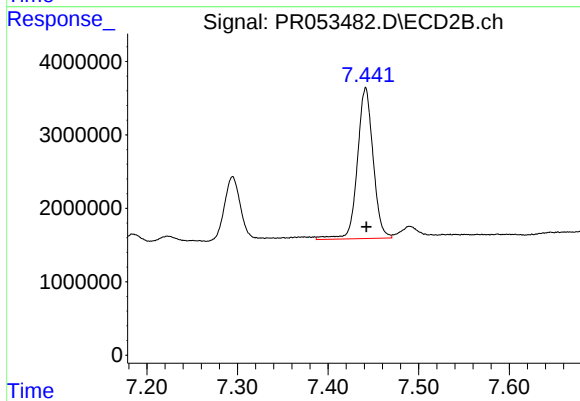
#39 AR-1262-4

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 62223767
Conc: 392.70 ng/ml



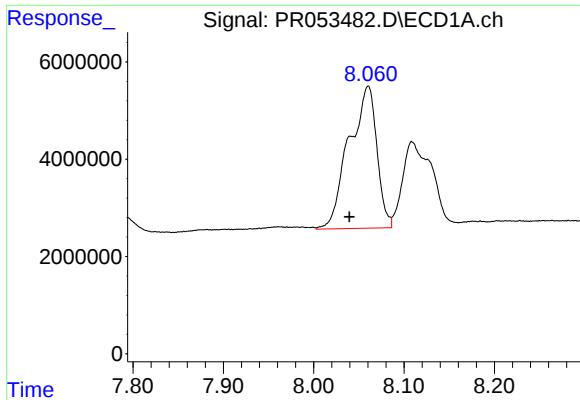
#40 AR-1262-5

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 30606217
Conc: 421.00 ng/ml



#40 AR-1262-5

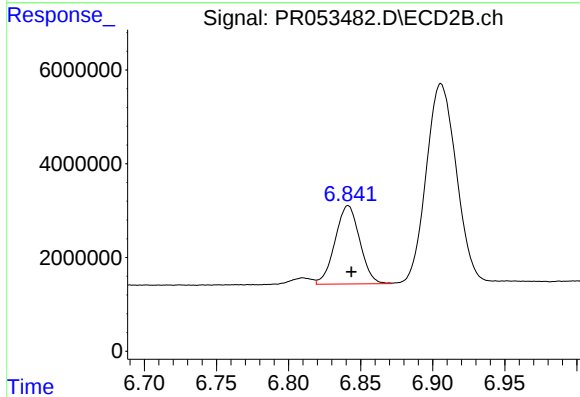
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 24745874
Conc: 313.60 ng/ml



#41 AR-1268-1

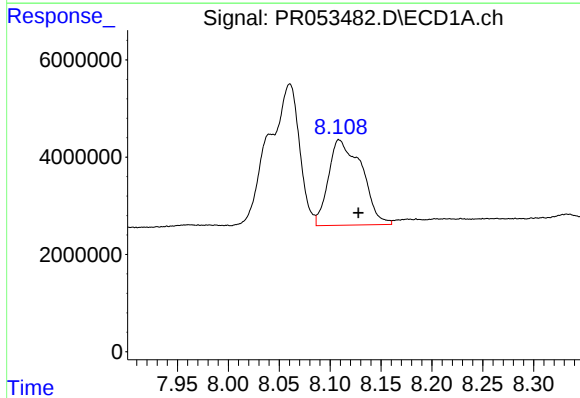
R.T.: 8.060 min
Delta R.T.: 0.021 min
Response: 62573507
Conc: 267.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



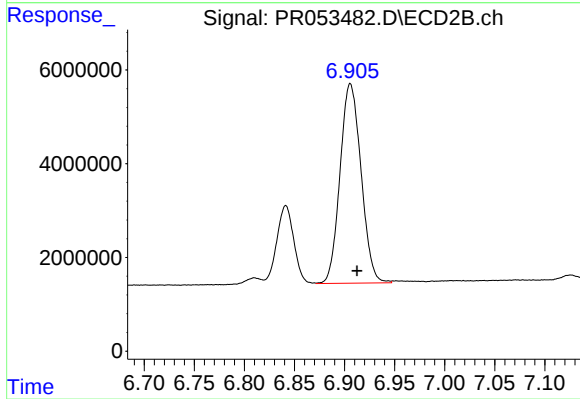
#41 AR-1268-1

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 19868835
Conc: 82.71 ng/ml



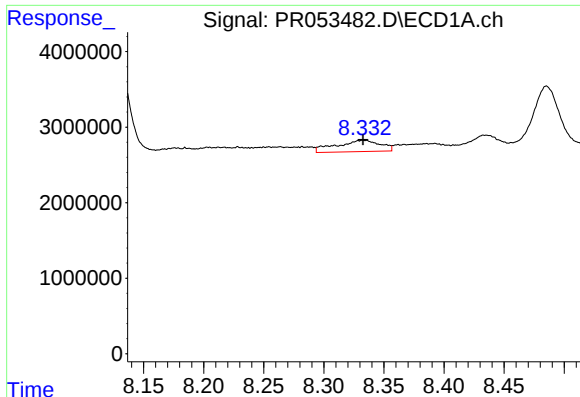
#42 AR-1268-2

R.T.: 8.109 min
Delta R.T.: -0.019 min
Response: 39983932
Conc: 184.62 ng/ml



#42 AR-1268-2

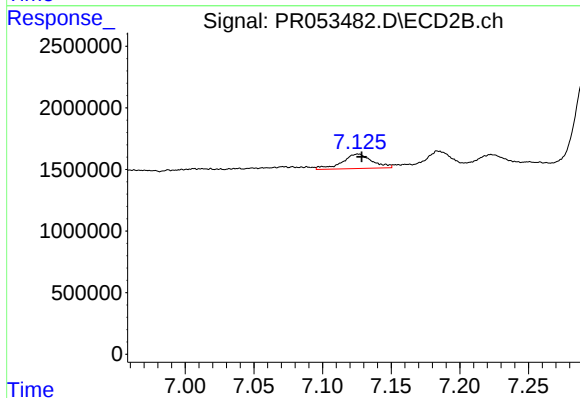
R.T.: 6.906 min
Delta R.T.: -0.007 min
Response: 62223767
Conc: 278.34 ng/ml



#43 AR-1268-3

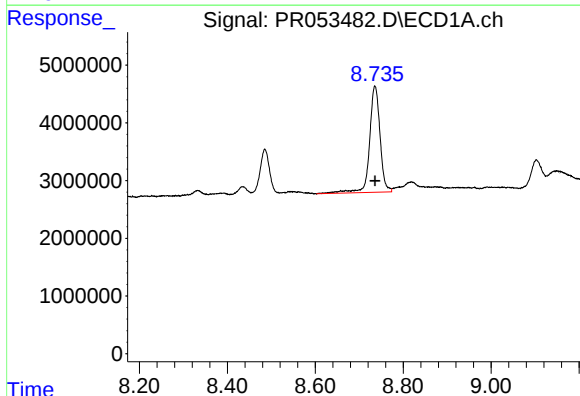
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 3830961
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



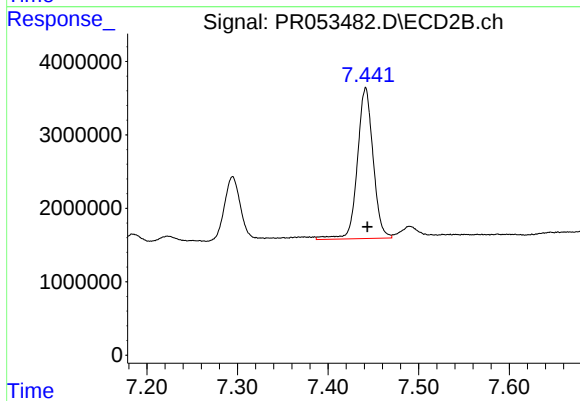
#43 AR-1268-3

R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 1770028
Conc: 9.17 ng/ml



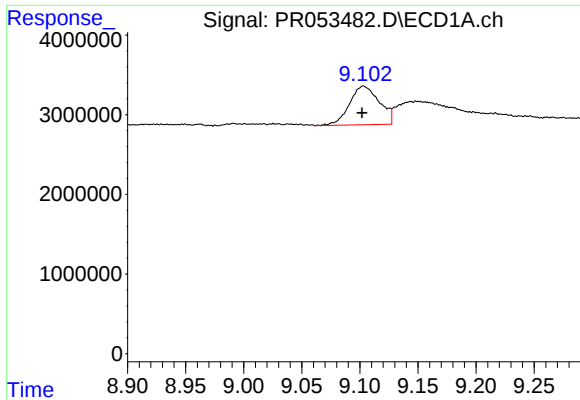
#44 AR-1268-4

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 30606217
Conc: 383.16 ng/ml



#44 AR-1268-4

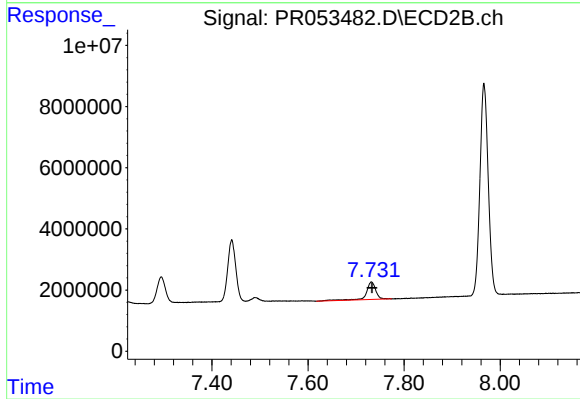
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 24745874
Conc: 282.22 ng/ml



#45 AR-1268-5

R.T.: 9.103 min
Delta R.T.: 0.001 min
Response: 8676317
Conc: 14.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 7943207
Conc: 13.29 ng/ml