

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101422\
 Data File : PR057367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 12:05
 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: Oct 14 15:47:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.618	2.881	153.7E6	68753015	44.376	48.800
2)	SA Decachlor...	9.498	8.081	105.5E6	77448555	40.090	42.003
Target Compounds							
3)	L1 AR-1016-1	4.838	3.981	56903624	22760200	470.501	512.980
4)	L1 AR-1016-2	4.860	3.998	80257320	35844518	462.064	506.575
5)	L1 AR-1016-3	4.924	4.175	48368460	19628527	475.449	508.540
6)	L1 AR-1016-4	5.026	4.226	40129769	13086745	476.921	497.393
7)	L1 AR-1016-5	5.341	4.440	38211533	17677665	484.622	503.864
8)	L2 AR-1221-1	3.836	3.101	6062071	2195439	166.594	149.830
9)	L2 AR-1221-2	3.928	3.186	7818447	3524652	295.056	311.201
10)	L2 AR-1221-3	4.006	3.262	28382026	13120601	345.981	366.658
11)	L3 AR-1232-1	4.006	3.262	28382026	13120601	468.347	492.382
12)	L3 AR-1232-2	4.554	3.998	39718268	35844518	1153.159	1271.828
13)	L3 AR-1232-3	4.860	4.175	80257320	19628527	1168.655	1229.994
14)	L3 AR-1232-4	5.026	4.267	40129769	16053431	1250.236	1353.024
15)	L3 AR-1232-5	5.130	4.440	30300138	17677665	1328.796	1227.511
16)	L4 AR-1242-1	4.838	3.981	56903624	22760200	640.964	666.185
17)	L4 AR-1242-2	4.860	3.998	80257320	35844518	639.245	681.807
18)	L4 AR-1242-3	4.924	4.175	48368460	19628527	632.167	663.242
19)	L4 AR-1242-4	5.026	4.267	40129769	16053431	647.091	658.119
20)	L4 AR-1242-5	5.814	4.805	5696985	13476782	89.648	394.287 #
21)	L5 AR-1248-1	4.838	3.981	56903624	22760200	796.705	828.921
22)	L5 AR-1248-2	5.130	4.226	30300138	13086745	346.115	373.575
23)	L5 AR-1248-3	5.341	4.267	38211533	16053431	367.902	448.564
24)	L5 AR-1248-4	5.774	4.440	6526280	17677665	57.151	390.888 #
25)	L5 AR-1248-5	5.814	4.847	5696985	2386410	52.263	49.702
26)	L6 AR-1254-1	5.745	4.805	28159104	13476782	240.346	201.507
27)	L6 AR-1254-2	5.982	4.964	30538389	13333282	170.124	222.123 #
28)	L6 AR-1254-3	6.374	5.399f	15732340	24188283	86.365	240.595 #
29)	L6 AR-1254-4	6.684	5.625	9960487	3455125	68.638	51.057 #
30)	L6 AR-1254-5	7.139	6.065	92176901	58574921	602.969	582.599
31)	L7 AR-1260-1	6.553	5.519	62657049	33300038	427.119	500.475
32)	L7 AR-1260-2	6.836	5.723	79353351	45026066	452.259	492.710
33)	L7 AR-1260-3	7.226	5.879	55384956	47434032	465.289	561.531
34)	L7 AR-1260-4	7.468	6.381	67355279	36358213	515.707	584.208
35)	L7 AR-1260-5	7.808	6.647	127.0E6	89968306	464.313	512.109
36)	L8 AR-1262-1	7.226	6.109	55384956	43341100	303.711	448.244 #
37)	L8 AR-1262-2	7.808	6.381	127.0E6	36358213	400.032	443.649
38)	L8 AR-1262-3	8.121f	6.948	77315637	18588991	361.622	231.685 #
39)	L8 AR-1262-4	8.178	7.014	47355431	63683717	419.286	434.731
40)	L8 AR-1262-5	8.815	7.553	29753167	20993146	265.817	288.827
41)	L9 AR-1268-1	8.121f	6.948	77315637	18588991	192.979	74.182 #

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 ALS Vial : 3 Sample Multiplier: 1

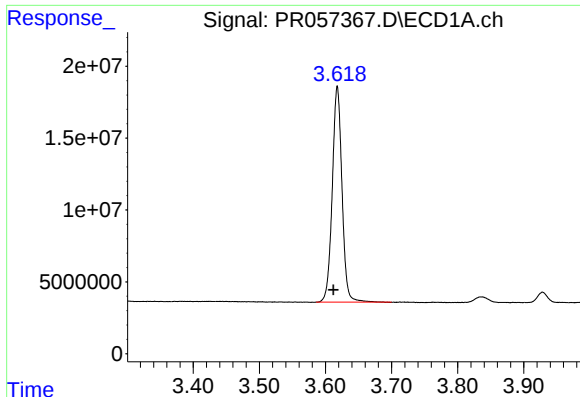
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 15:47:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
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 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	8.178	7.014	47355431	63683717	128.748	263.658 #
43) L9	AR-1268-3	8.412	7.234	5858600	3141375	18.466	14.922
44) L9	AR-1268-4	8.815	7.553	29753167	20993146	224.155	237.968
45) L9	AR-1268-5	9.194	7.845	9184251	7103632	9.449	10.427

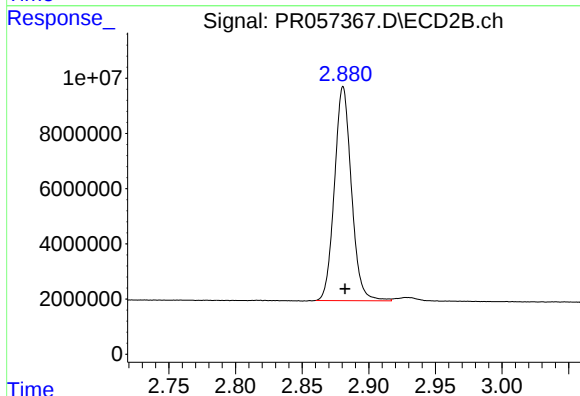
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

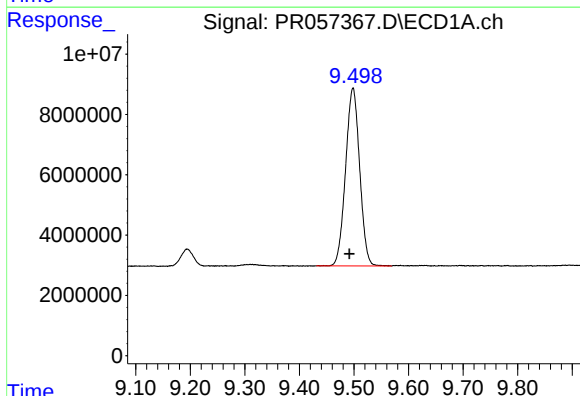
R.T.: 3.618 min
Delta R.T.: 0.006 min
Response: 153670567
Conc: 44.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



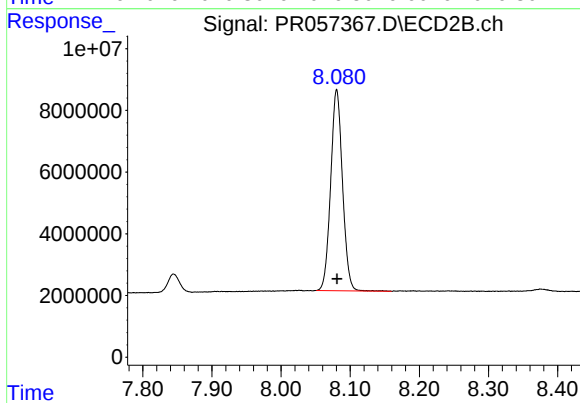
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 68753015
Conc: 48.80 ng/ml



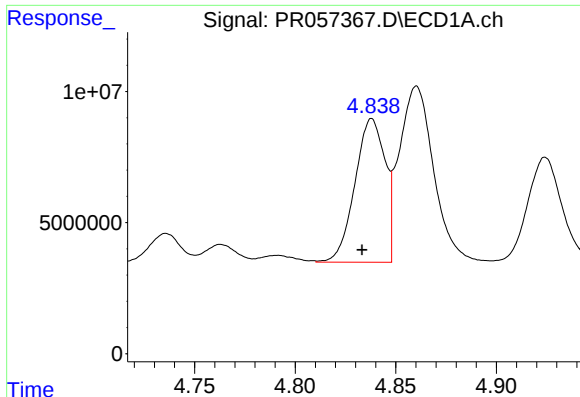
#2 Decachlorobiphenyl

R.T.: 9.498 min
Delta R.T.: 0.006 min
Response: 105517488
Conc: 40.09 ng/ml



#2 Decachlorobiphenyl

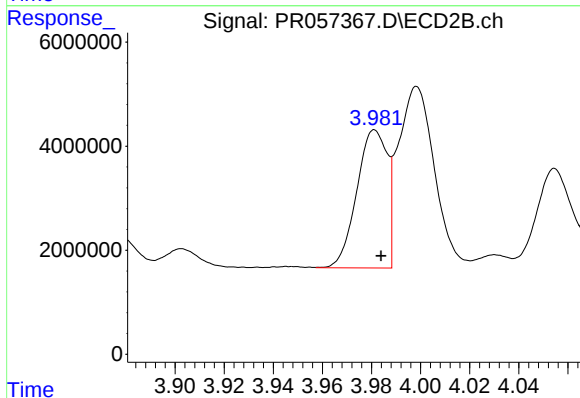
R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 77448555
Conc: 42.00 ng/ml



#3 AR-1016-1

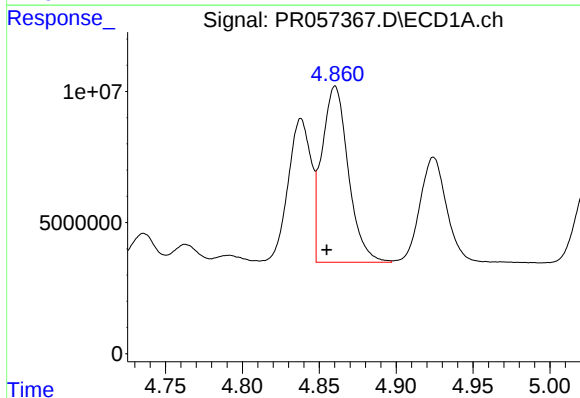
R.T.: 4.838 min
Delta R.T.: 0.005 min
Response: 56903624
Conc: 470.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



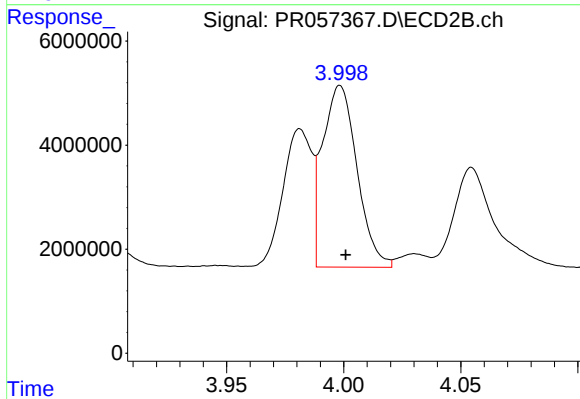
#3 AR-1016-1

R.T.: 3.981 min
Delta R.T.: -0.003 min
Response: 22760200
Conc: 512.98 ng/ml



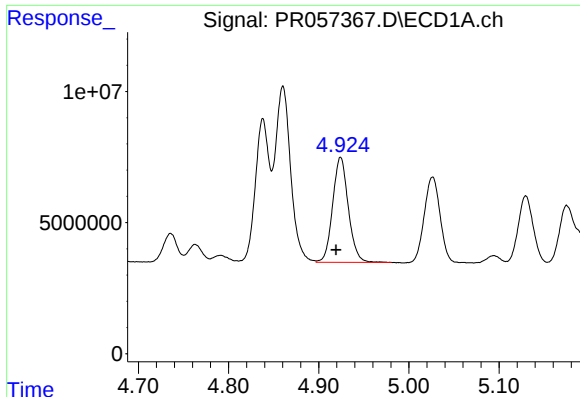
#4 AR-1016-2

R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 80257320
Conc: 462.06 ng/ml



#4 AR-1016-2

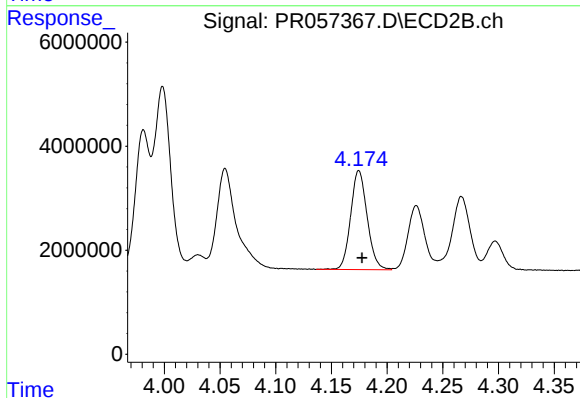
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 35844518
Conc: 506.57 ng/ml



#5 AR-1016-3

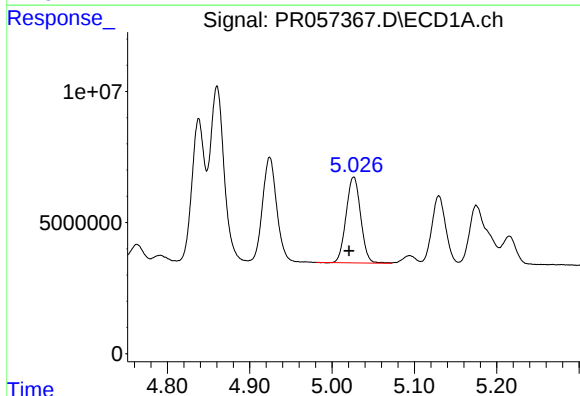
R.T.: 4.924 min
Delta R.T.: 0.005 min
Response: 48368460
Conc: 475.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



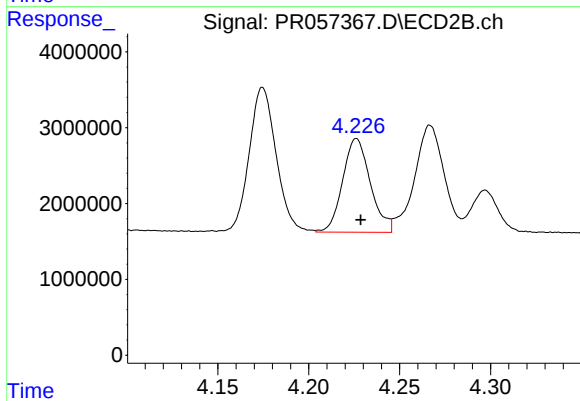
#5 AR-1016-3

R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 19628527
Conc: 508.54 ng/ml



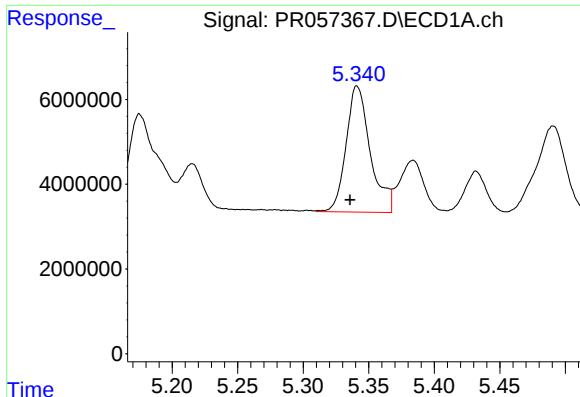
#6 AR-1016-4

R.T.: 5.026 min
Delta R.T.: 0.006 min
Response: 40129769
Conc: 476.92 ng/ml



#6 AR-1016-4

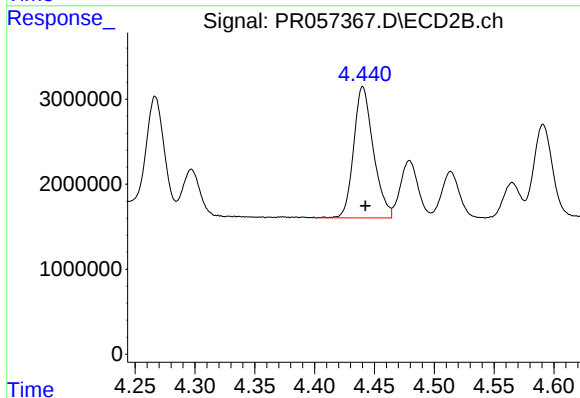
R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 13086745
Conc: 497.39 ng/ml



#7 AR-1016-5

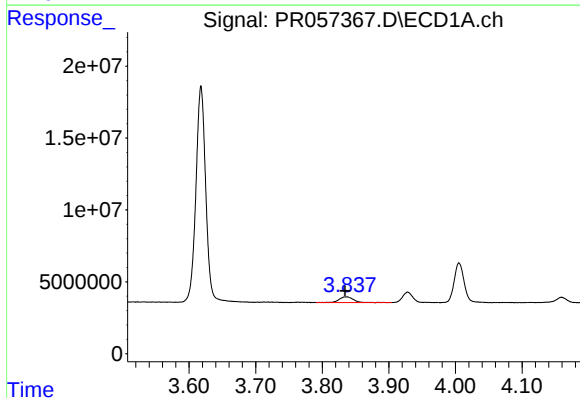
R.T.: 5.341 min
Delta R.T.: 0.006 min
Response: 38211533
Conc: 484.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



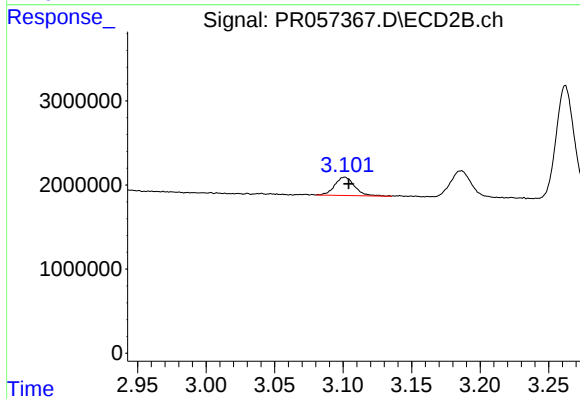
#7 AR-1016-5

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 17677665
Conc: 503.86 ng/ml



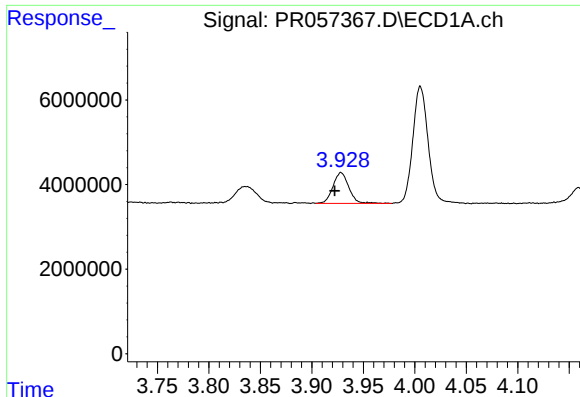
#8 AR-1221-1

R.T.: 3.836 min
Delta R.T.: 0.002 min
Response: 6062071
Conc: 166.59 ng/ml



#8 AR-1221-1

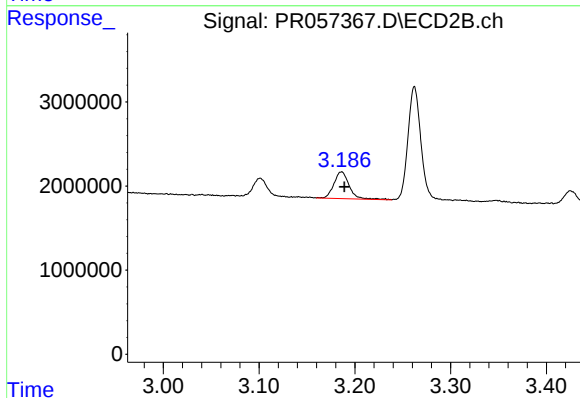
R.T.: 3.101 min
Delta R.T.: -0.003 min
Response: 2195439
Conc: 149.83 ng/ml



#9 AR-1221-2

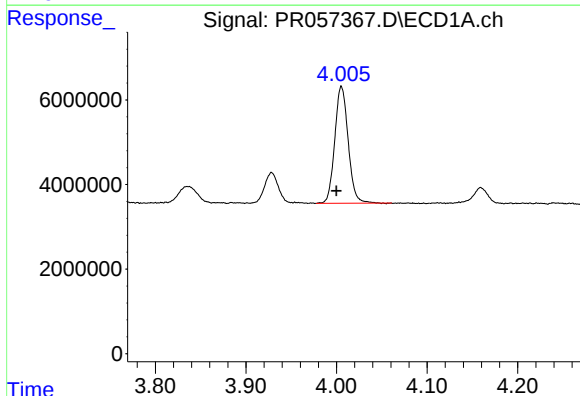
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 7818447
Conc: 295.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



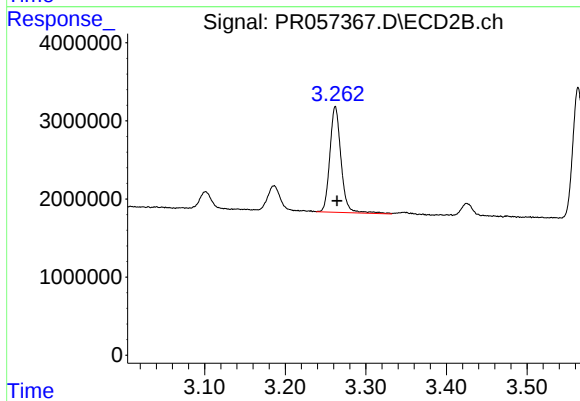
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.003 min
Response: 3524652
Conc: 311.20 ng/ml



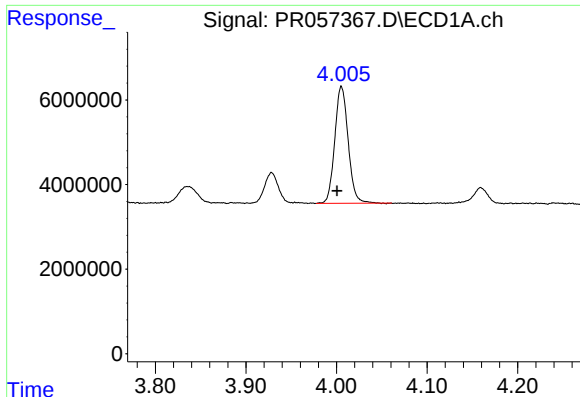
#10 AR-1221-3

R.T.: 4.006 min
Delta R.T.: 0.006 min
Response: 28382026
Conc: 345.98 ng/ml



#10 AR-1221-3

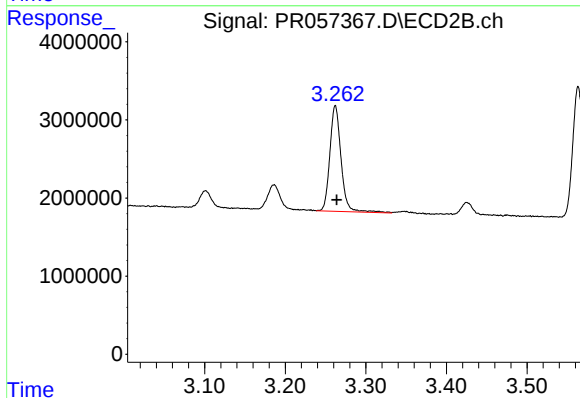
R.T.: 3.262 min
Delta R.T.: -0.002 min
Response: 13120601
Conc: 366.66 ng/ml



#11 AR-1232-1

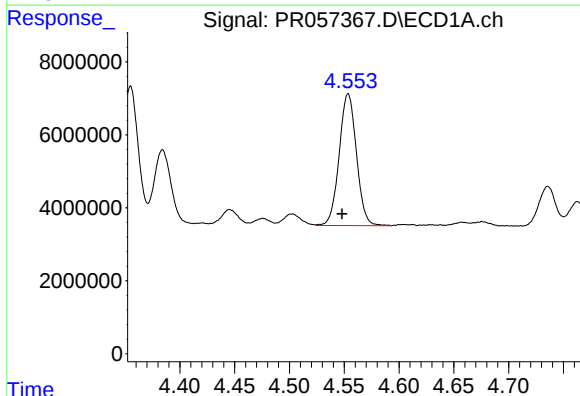
R.T.: 4.006 min
Delta R.T.: 0.005 min
Response: 28382026
Conc: 468.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



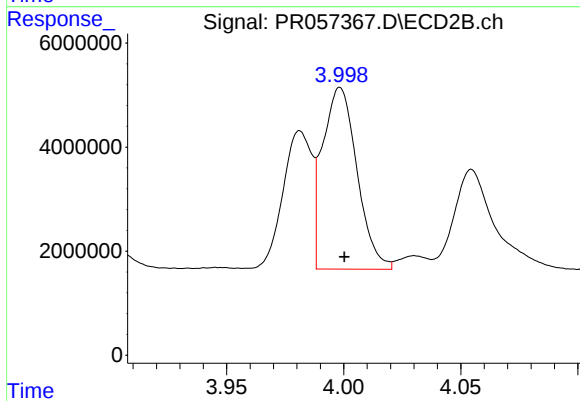
#11 AR-1232-1

R.T.: 3.262 min
Delta R.T.: -0.002 min
Response: 13120601
Conc: 492.38 ng/ml



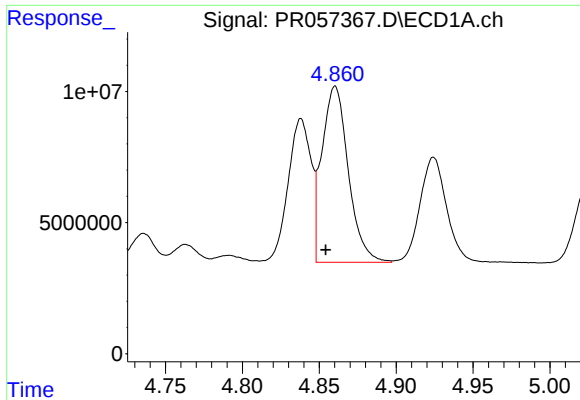
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: 0.006 min
Response: 39718268
Conc: 1153.16 ng/ml



#12 AR-1232-2

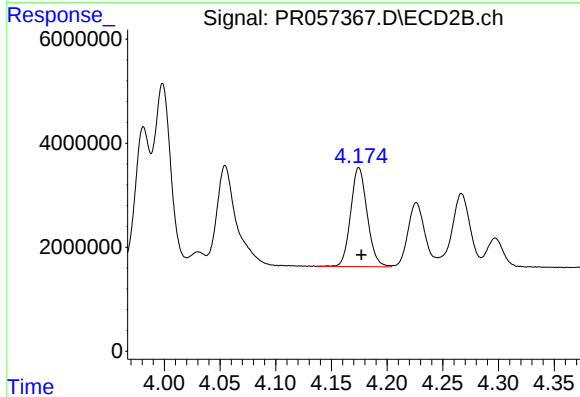
R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 35844518
Conc: 1271.83 ng/ml



#13 AR-1232-3

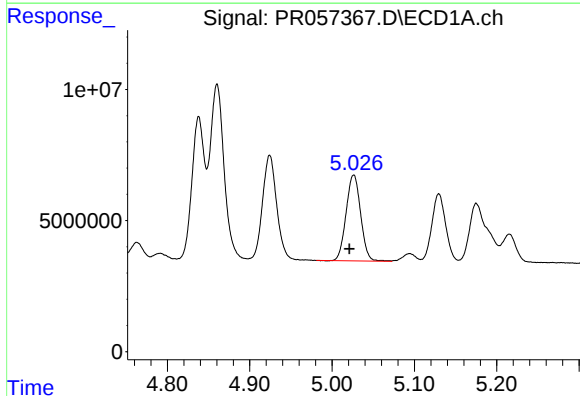
R.T.: 4.860 min
Delta R.T.: 0.006 min
Response: 80257320
Conc: 1168.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



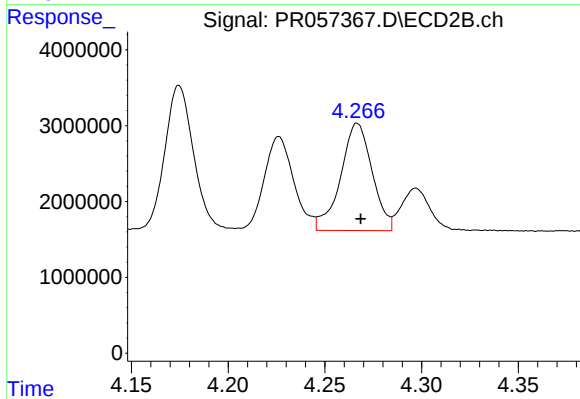
#13 AR-1232-3

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 19628527
Conc: 1229.99 ng/ml



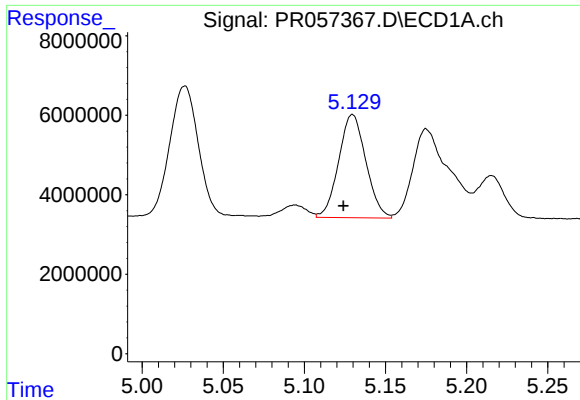
#14 AR-1232-4

R.T.: 5.026 min
Delta R.T.: 0.005 min
Response: 40129769
Conc: 1250.24 ng/ml



#14 AR-1232-4

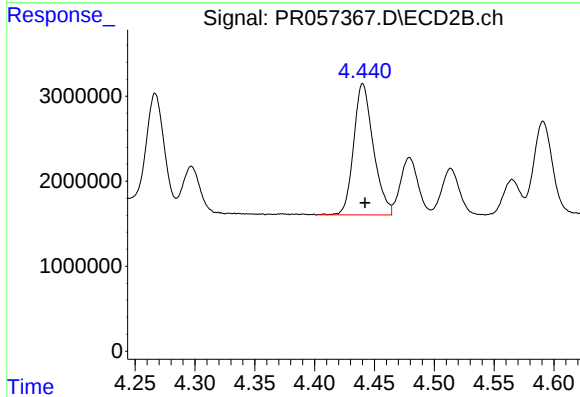
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 16053431
Conc: 1353.02 ng/ml



#15 AR-1232-5

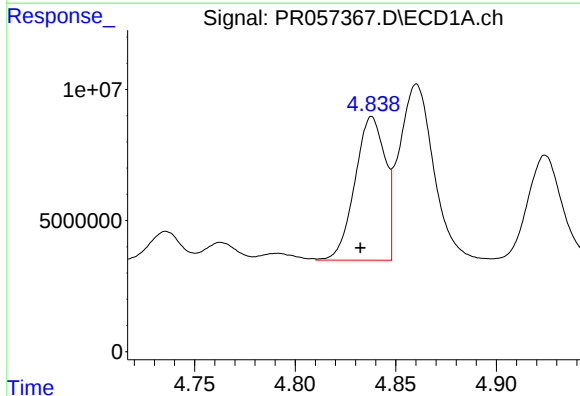
R.T.: 5.130 min
Delta R.T.: 0.006 min
Response: 30300138
Conc: 1328.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



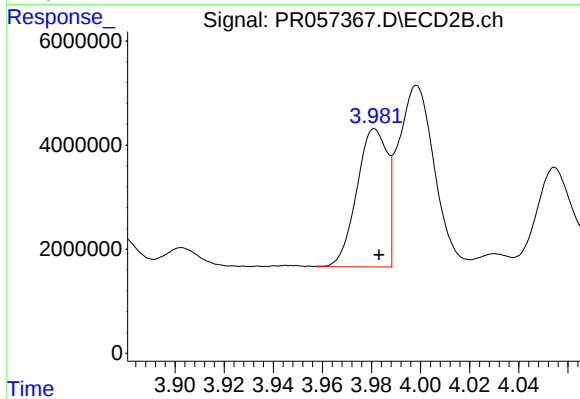
#15 AR-1232-5

R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 17677665
Conc: 1227.51 ng/ml



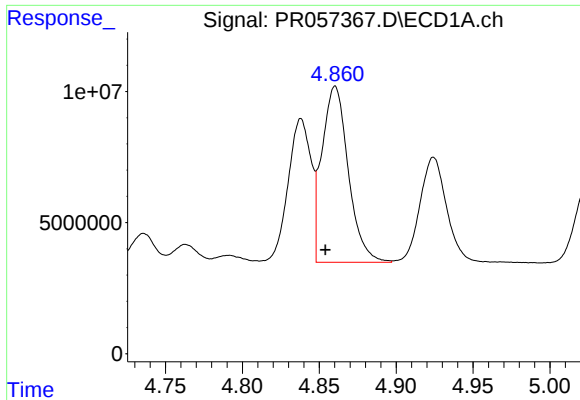
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: 0.006 min
Response: 56903624
Conc: 640.96 ng/ml



#16 AR-1242-1

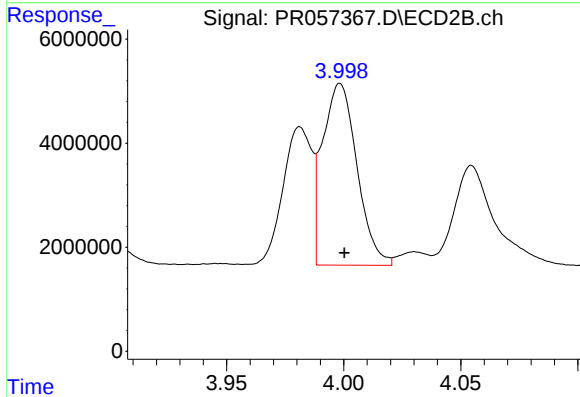
R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 22760200
Conc: 666.19 ng/ml



#17 AR-1242-2

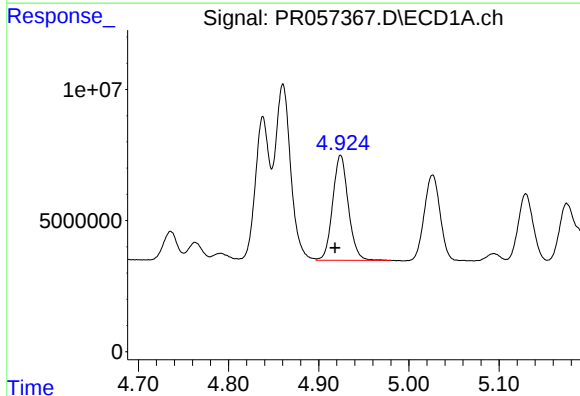
R.T.: 4.860 min
Delta R.T.: 0.006 min
Response: 80257320
Conc: 639.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



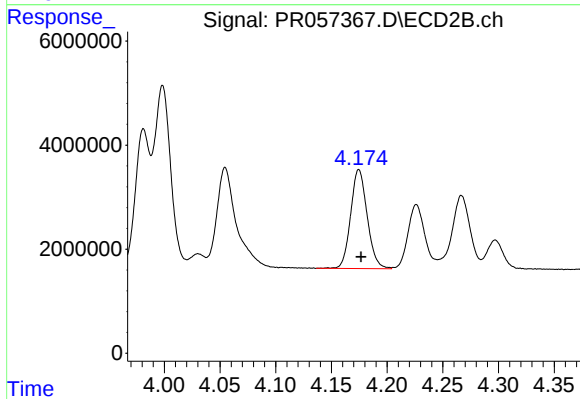
#17 AR-1242-2

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 35844518
Conc: 681.81 ng/ml



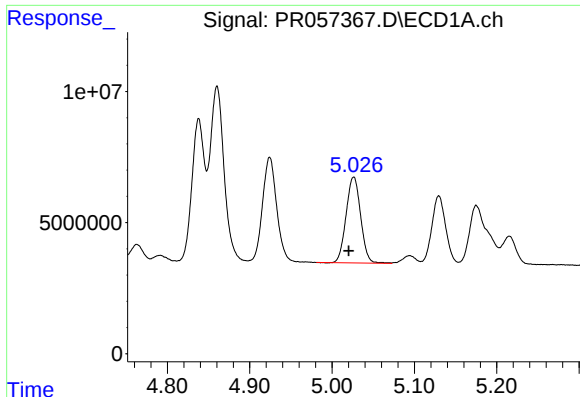
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 48368460
Conc: 632.17 ng/ml



#18 AR-1242-3

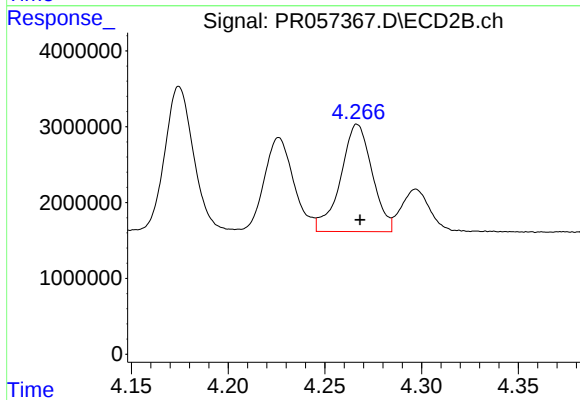
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 19628527
Conc: 663.24 ng/ml



#19 AR-1242-4

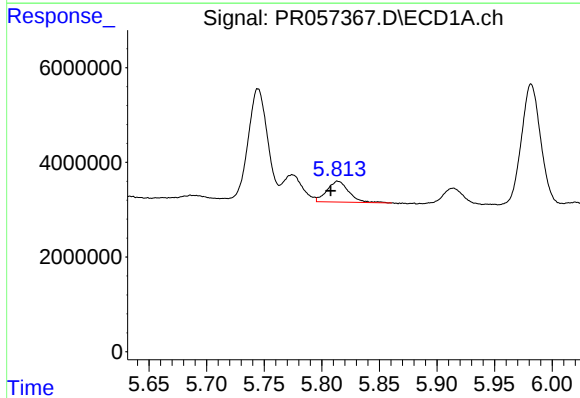
R.T.: 5.026 min
Delta R.T.: 0.006 min
Response: 40129769
Conc: 647.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



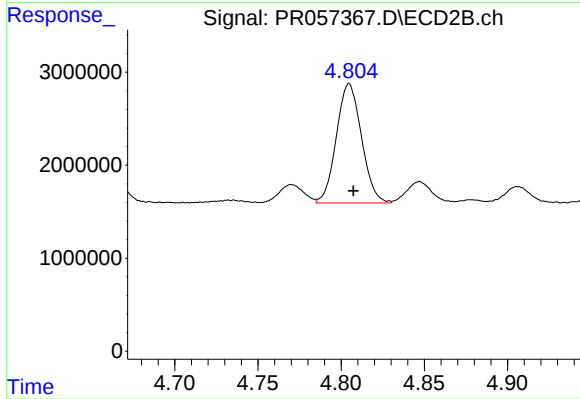
#19 AR-1242-4

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 16053431
Conc: 658.12 ng/ml



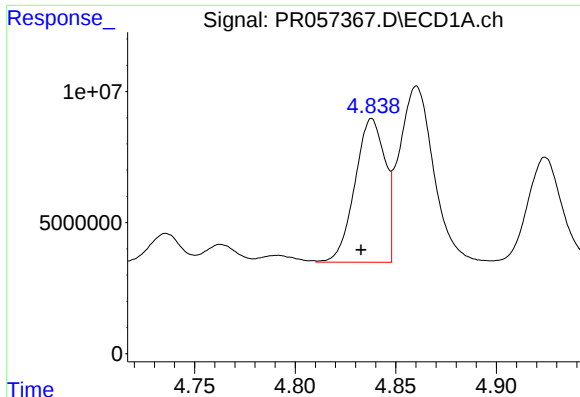
#20 AR-1242-5

R.T.: 5.814 min
Delta R.T.: 0.006 min
Response: 5696985
Conc: 89.65 ng/ml



#20 AR-1242-5

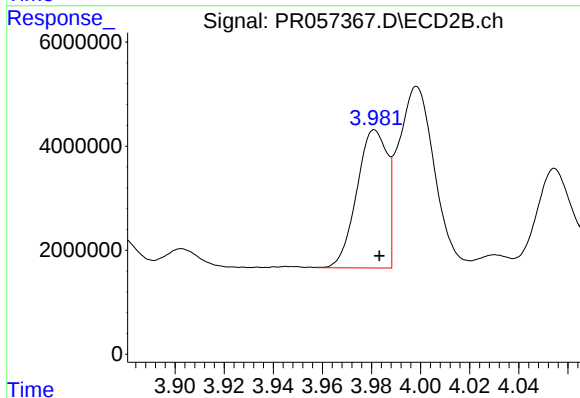
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 13476782
Conc: 394.29 ng/ml



#21 AR-1248-1

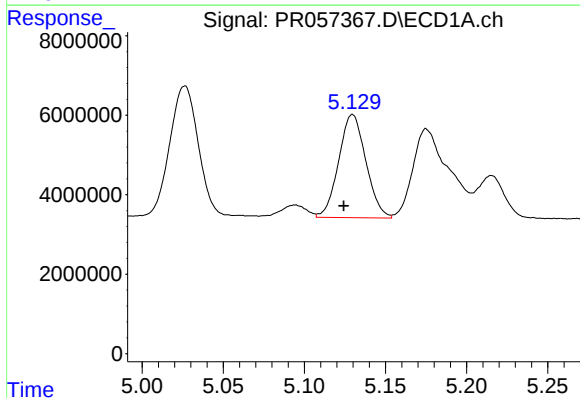
R.T.: 4.838 min
Delta R.T.: 0.006 min
Response: 56903624
Conc: 796.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



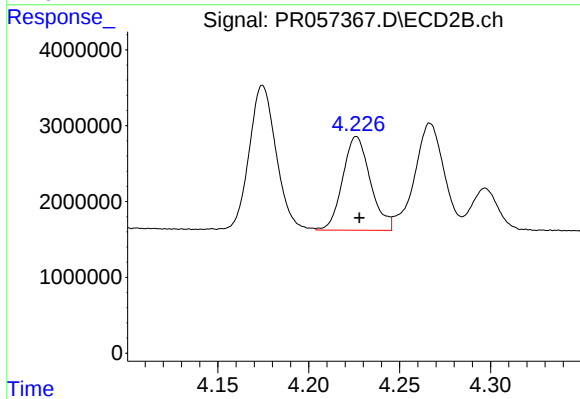
#21 AR-1248-1

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 22760200
Conc: 828.92 ng/ml



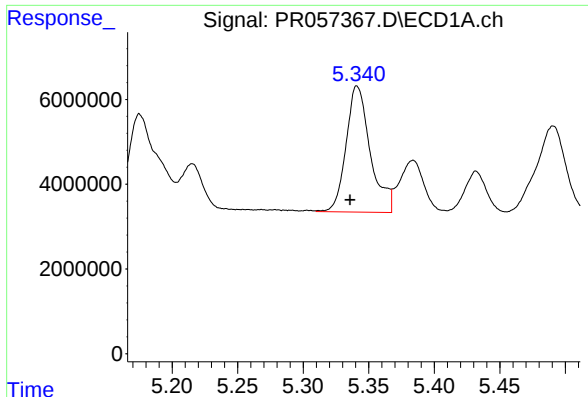
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: 0.005 min
Response: 30300138
Conc: 346.11 ng/ml



#22 AR-1248-2

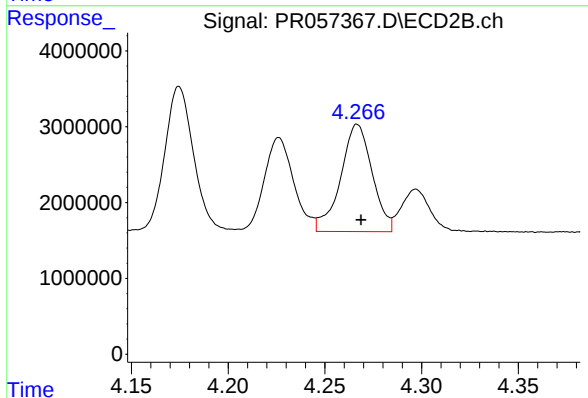
R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 13086745
Conc: 373.58 ng/ml



#23 AR-1248-3

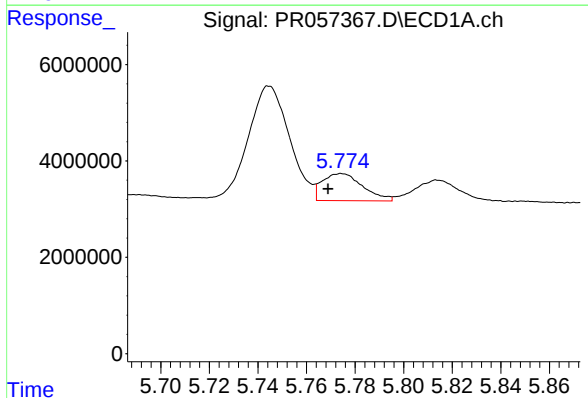
R.T.: 5.341 min
Delta R.T.: 0.006 min
Response: 38211533
Conc: 367.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



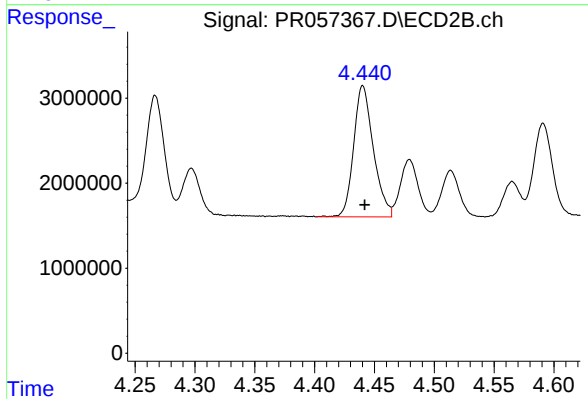
#23 AR-1248-3

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 16053431
Conc: 448.56 ng/ml



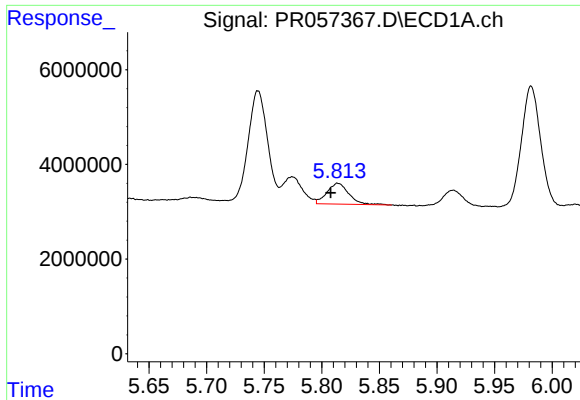
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: 0.005 min
Response: 6526280
Conc: 57.15 ng/ml



#24 AR-1248-4

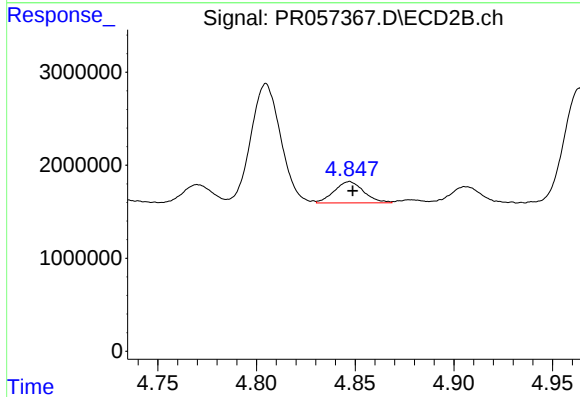
R.T.: 4.440 min
Delta R.T.: -0.002 min
Response: 17677665
Conc: 390.89 ng/ml



#25 AR-1248-5

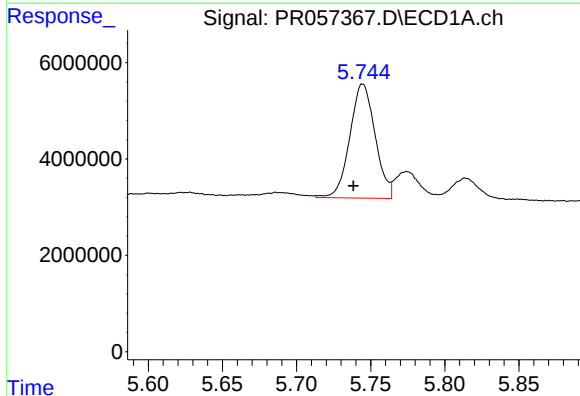
R.T.: 5.814 min
Delta R.T.: 0.006 min
Response: 5696985
Conc: 52.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



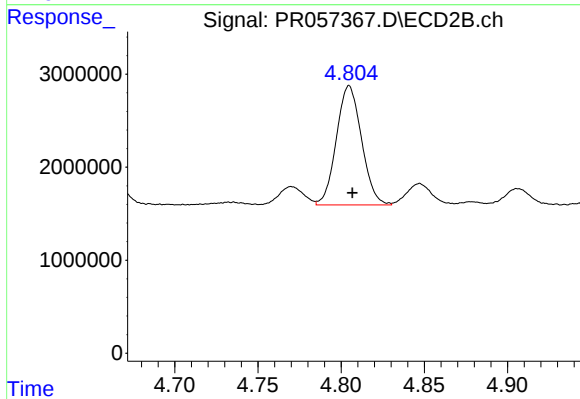
#25 AR-1248-5

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 2386410
Conc: 49.70 ng/ml



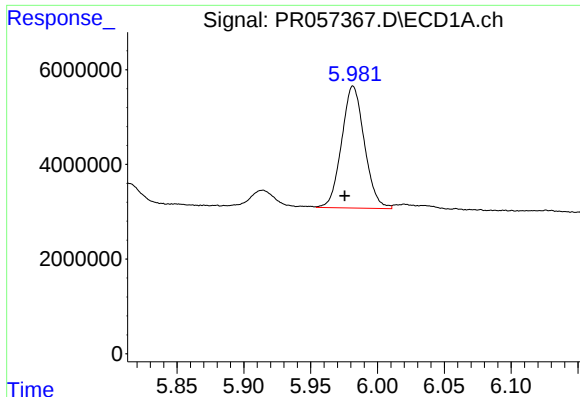
#26 AR-1254-1

R.T.: 5.745 min
Delta R.T.: 0.006 min
Response: 28159104
Conc: 240.35 ng/ml



#26 AR-1254-1

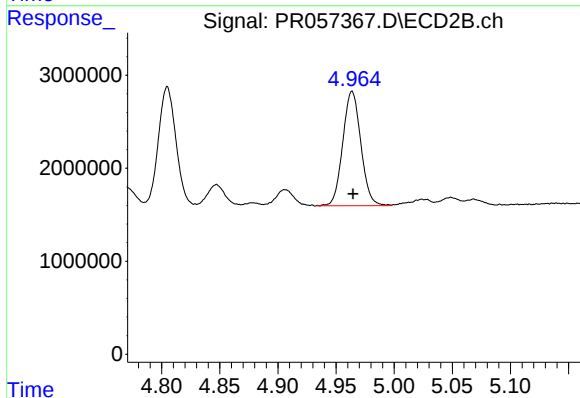
R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 13476782
Conc: 201.51 ng/ml



#27 AR-1254-2

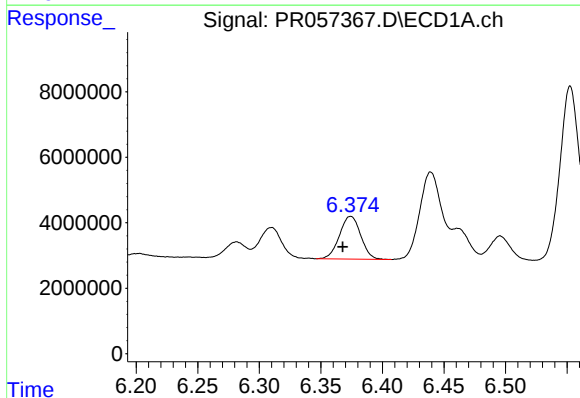
R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 30538389
Conc: 170.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



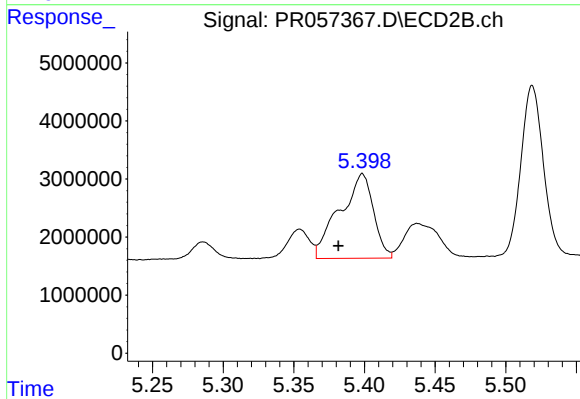
#27 AR-1254-2

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 13333282
Conc: 222.12 ng/ml



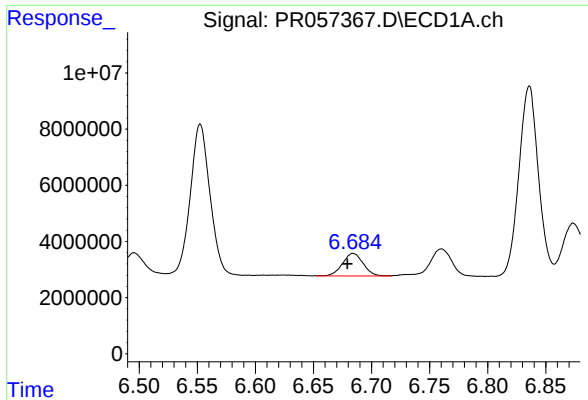
#28 AR-1254-3

R.T.: 6.374 min
Delta R.T.: 0.006 min
Response: 15732340
Conc: 86.36 ng/ml



#28 AR-1254-3

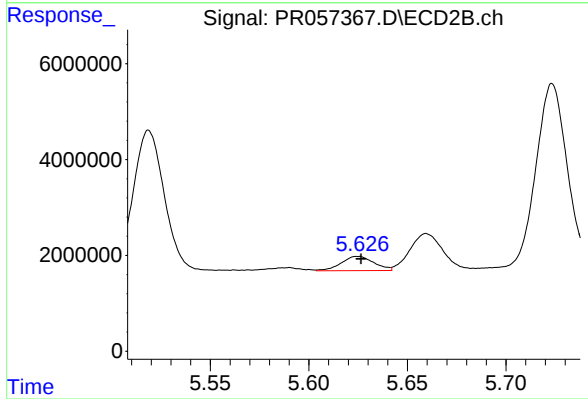
R.T.: 5.399 min
Delta R.T.: 0.017 min
Response: 24188283
Conc: 240.60 ng/ml



#29 AR-1254-4

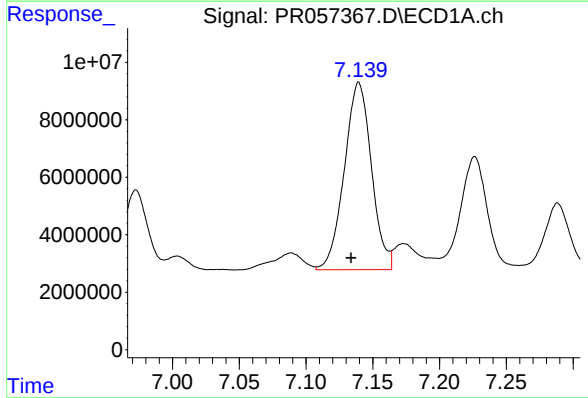
R.T.: 6.684 min
Delta R.T.: 0.005 min
Response: 9960487
Conc: 68.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



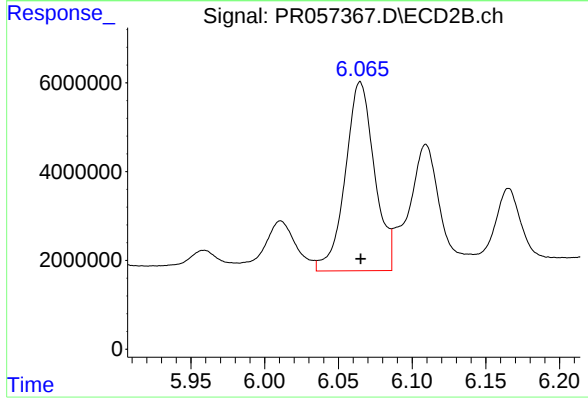
#29 AR-1254-4

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 3455125
Conc: 51.06 ng/ml



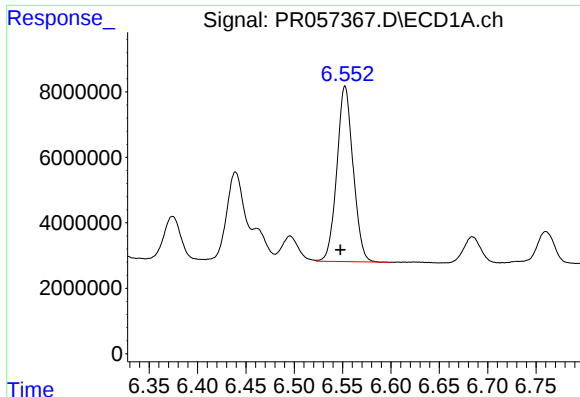
#30 AR-1254-5

R.T.: 7.139 min
Delta R.T.: 0.006 min
Response: 92176901
Conc: 602.97 ng/ml



#30 AR-1254-5

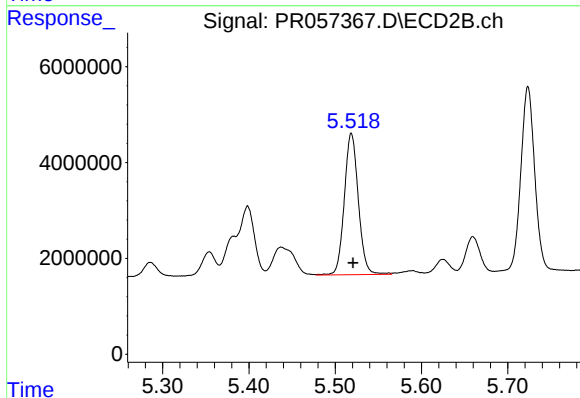
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 58574921
Conc: 582.60 ng/ml



#31 AR-1260-1

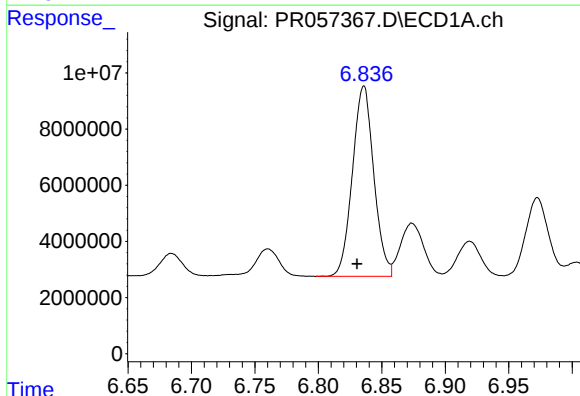
R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 62657049
Conc: 427.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



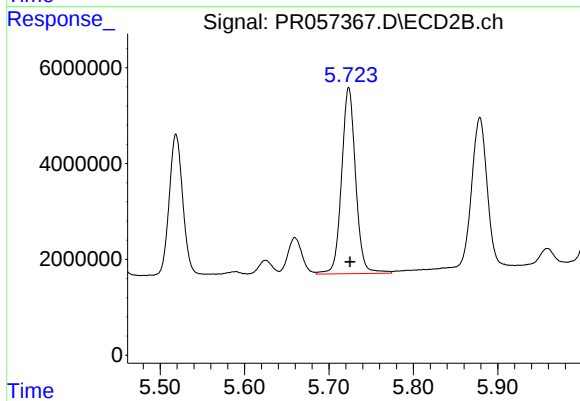
#31 AR-1260-1

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 33300038
Conc: 500.48 ng/ml



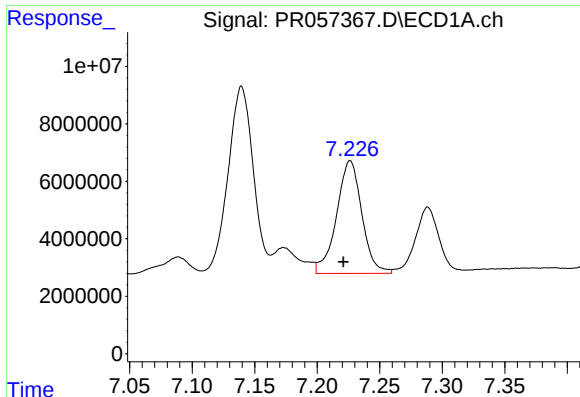
#32 AR-1260-2

R.T.: 6.836 min
Delta R.T.: 0.005 min
Response: 79353351
Conc: 452.26 ng/ml



#32 AR-1260-2

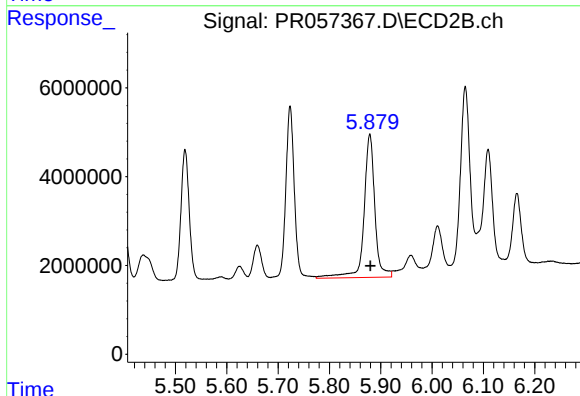
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 45026066
Conc: 492.71 ng/ml



#33 AR-1260-3

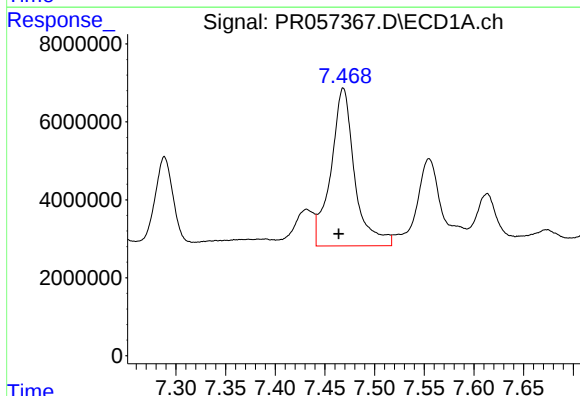
R.T.: 7.226 min
Delta R.T.: 0.005 min
Response: 55384956
Conc: 465.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



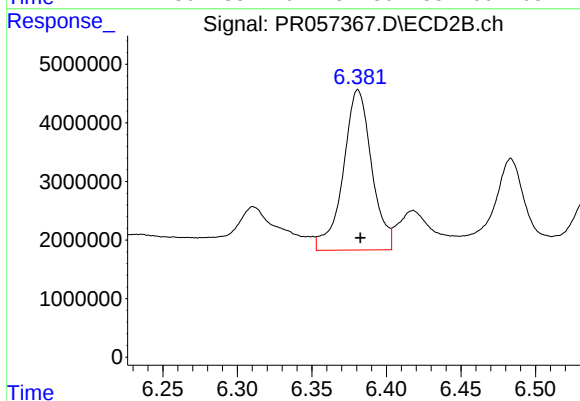
#33 AR-1260-3

R.T.: 5.879 min
Delta R.T.: -0.001 min
Response: 47434032
Conc: 561.53 ng/ml



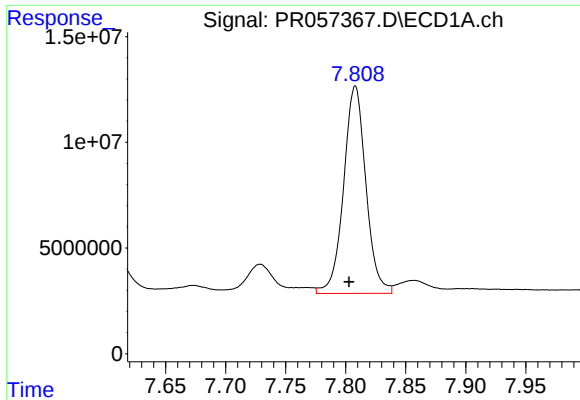
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 67355279
Conc: 515.71 ng/ml



#34 AR-1260-4

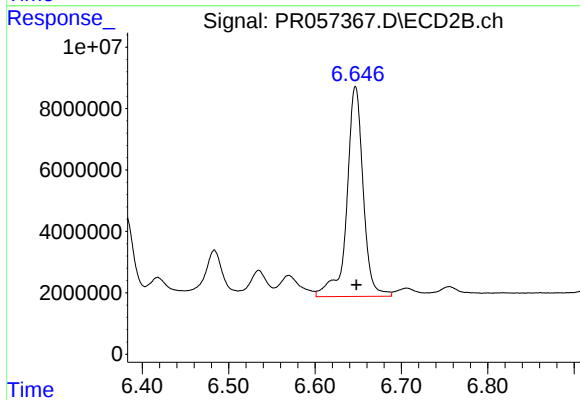
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 36358213
Conc: 584.21 ng/ml



#35 AR-1260-5

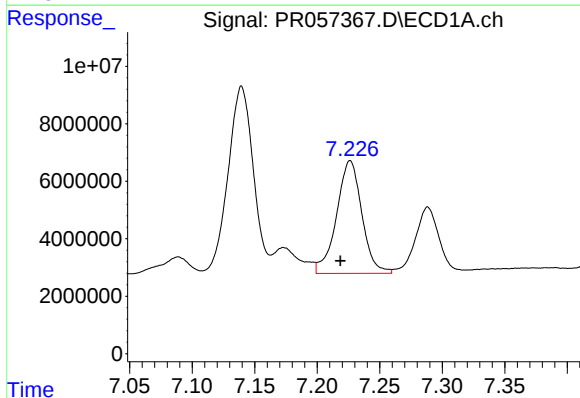
R.T.: 7.808 min
Delta R.T.: 0.005 min
Response: 126988184
Conc: 464.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



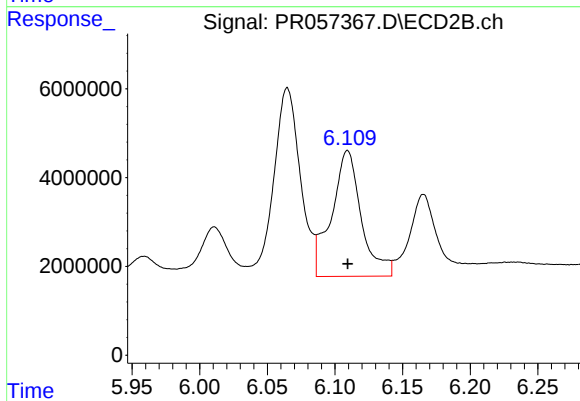
#35 AR-1260-5

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 89968306
Conc: 512.11 ng/ml



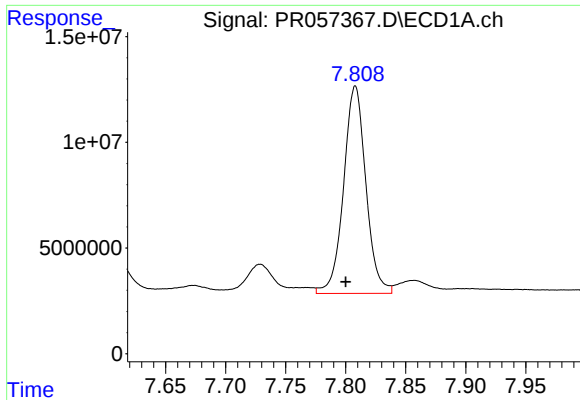
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: 0.008 min
Response: 55384956
Conc: 303.71 ng/ml



#36 AR-1262-1

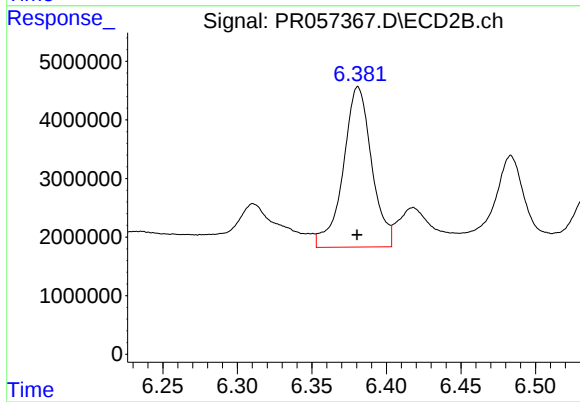
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 43341100
Conc: 448.24 ng/ml



#37 AR-1262-2

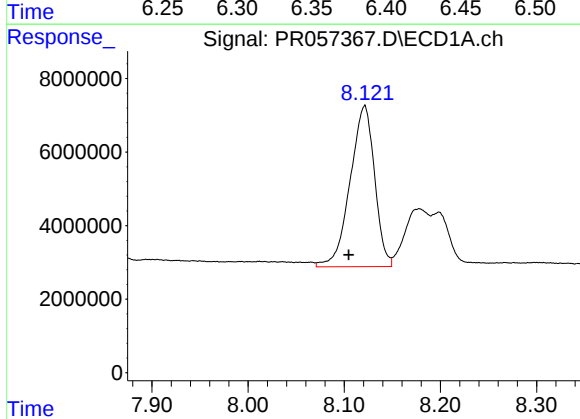
R.T.: 7.808 min
Delta R.T.: 0.008 min
Response: 126988184
Conc: 400.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



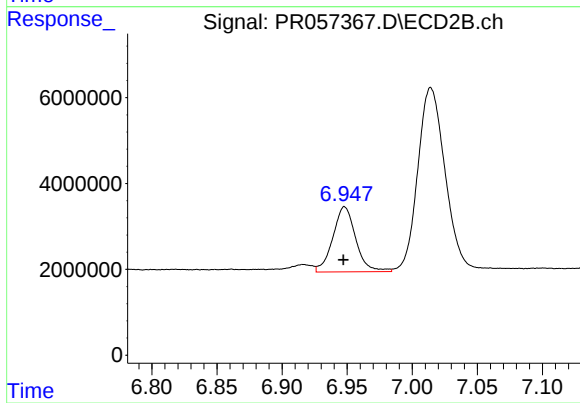
#37 AR-1262-2

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 36358213
Conc: 443.65 ng/ml



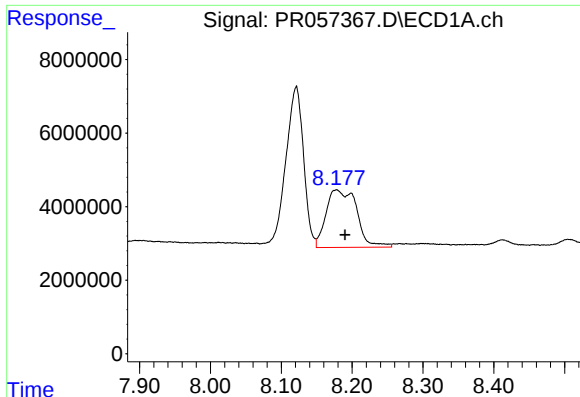
#38 AR-1262-3

R.T.: 8.121 min
Delta R.T.: 0.016 min
Response: 77315637
Conc: 361.62 ng/ml



#38 AR-1262-3

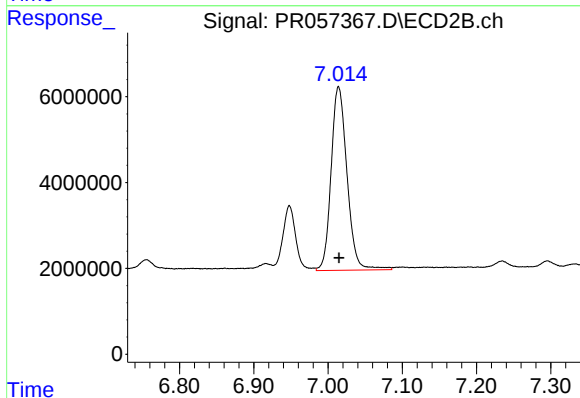
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 18588991
Conc: 231.68 ng/ml



#39 AR-1262-4

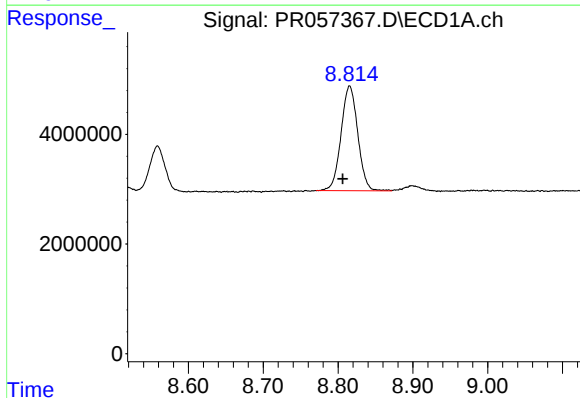
R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 47355431
Conc: 419.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



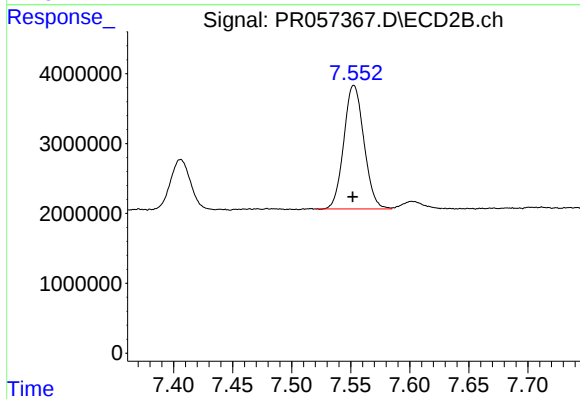
#39 AR-1262-4

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 63683717
Conc: 434.73 ng/ml



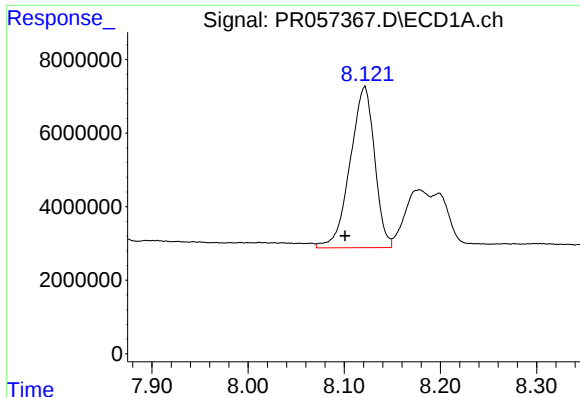
#40 AR-1262-5

R.T.: 8.815 min
Delta R.T.: 0.009 min
Response: 29753167
Conc: 265.82 ng/ml



#40 AR-1262-5

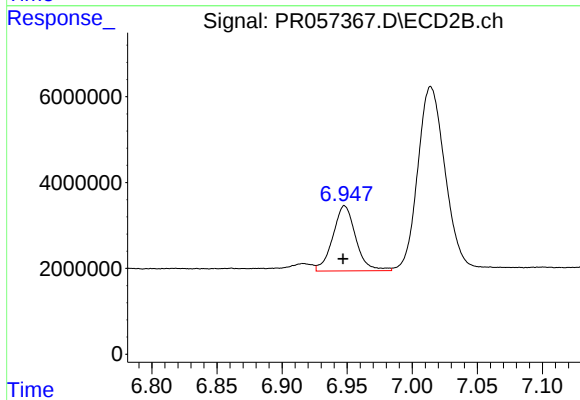
R.T.: 7.553 min
Delta R.T.: 0.001 min
Response: 20993146
Conc: 288.83 ng/ml



#41 AR-1268-1

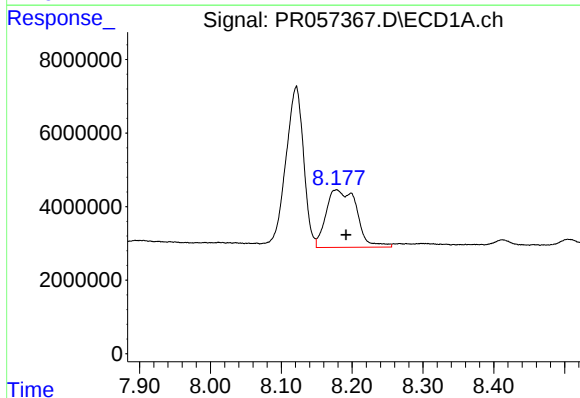
R.T.: 8.121 min
Delta R.T.: 0.020 min
Response: 77315637
Conc: 192.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



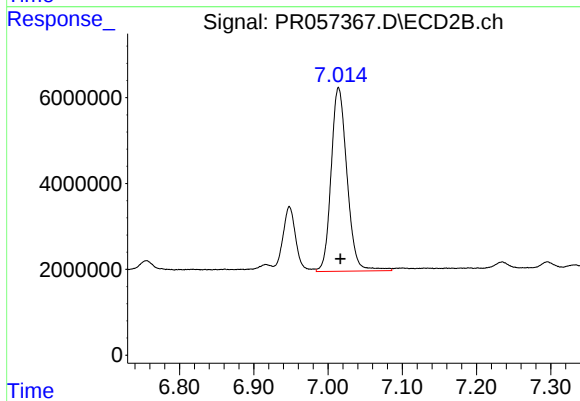
#41 AR-1268-1

R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 18588991
Conc: 74.18 ng/ml



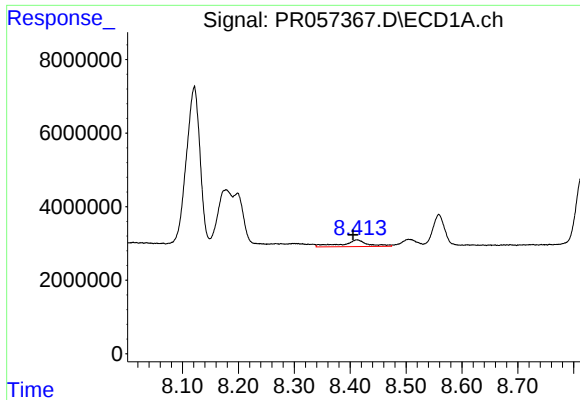
#42 AR-1268-2

R.T.: 8.178 min
Delta R.T.: -0.014 min
Response: 47355431
Conc: 128.75 ng/ml



#42 AR-1268-2

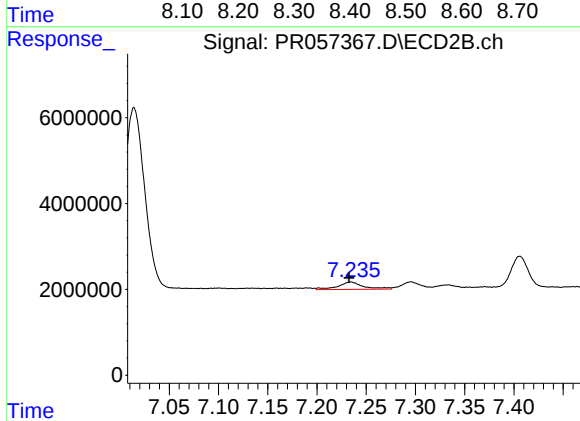
R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 63683717
Conc: 263.66 ng/ml



#43 AR-1268-3

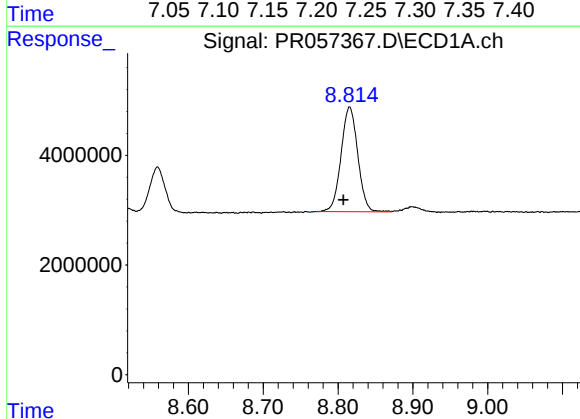
R.T.: 8.412 min
Delta R.T.: 0.007 min
Response: 5858600
Conc: 18.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



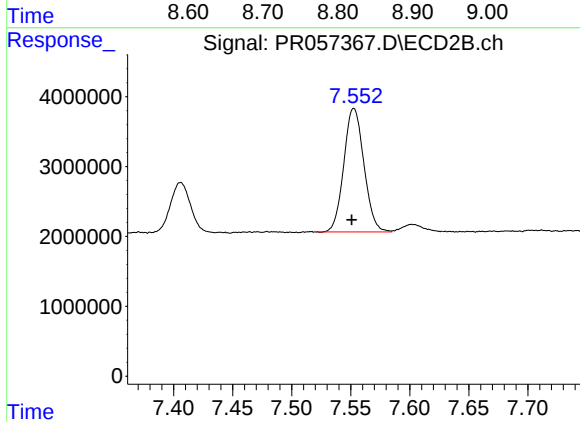
#43 AR-1268-3

R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 3141375
Conc: 14.92 ng/ml



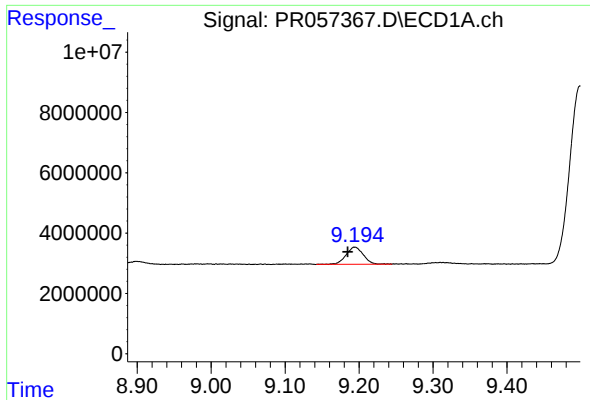
#44 AR-1268-4

R.T.: 8.815 min
Delta R.T.: 0.008 min
Response: 29753167
Conc: 224.15 ng/ml



#44 AR-1268-4

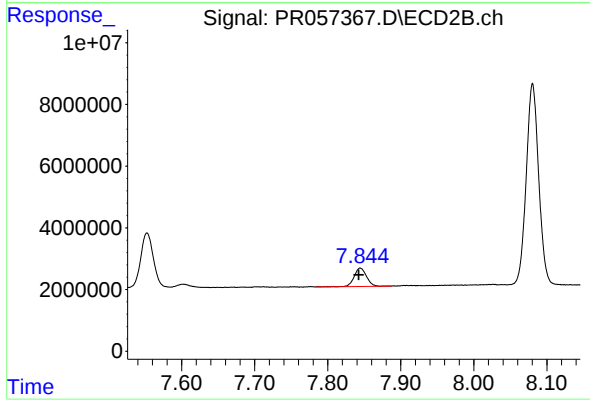
R.T.: 7.553 min
Delta R.T.: 0.002 min
Response: 20993146
Conc: 237.97 ng/ml



#45 AR-1268-5

R.T.: 9.194 min
Delta R.T.: 0.010 min
Response: 9184251
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 7103632
Conc: 10.43 ng/ml