

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 22:39
 Operator : AJ\MA
 Sample : P5234-05DL2 50X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:49:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 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...	3.635	2.968	512379	2683639	0.490	0.431
2) SA Decachlor...	0.000	8.248	0	2244893	N.D.	0.596 #
Target Compounds						
3) L1 AR-1016-1	4.878	4.107	12889877	75615354	403.245	377.722
4) L1 AR-1016-2	4.878	4.107	12889877	75615354	272.123	265.554
5) L1 AR-1016-3	4.950	4.287	1188276	30132582	40.348	197.217 #
6) L1 AR-1016-4	5.044	4.337	4383477	84866661	188.215	685.614 #
7) L1 AR-1016-5	5.359	4.556	12495786	74229984	521.480	490.415
8) L2 AR-1221-1	0.000	3.185	0	1011369	N.D.	13.499 #
9) L2 AR-1221-2	0.000	3.273	0	366326	N.D.	6.921 #
10) L2 AR-1221-3	0.000	3.354	0	515774	N.D.	3.072 #
11) L3 AR-1232-1	0.000	3.354	0	515774	N.D.	3.844 #
12) L3 AR-1232-2	4.572	4.107	2989747	75615354	259.208	572.803 #
13) L3 AR-1232-3	4.878	4.287	12889877	30132582	594.549	438.132 #
14) L3 AR-1232-4	5.044	4.379	4383477	62240639	415.148	1045.538 #
15) L3 AR-1232-5	5.148	4.556	13571280	74229984	1825.649	1175.365 #
16) L4 AR-1242-1	4.878	4.107	12889877	75615354	488.024	452.260
17) L4 AR-1242-2	4.878	4.107	12889877	75615354	325.911	318.239
18) L4 AR-1242-3	4.950	4.287	1188276	30132582	48.160	236.364 #
19) L4 AR-1242-4	5.044	4.379	4383477	62240639	227.860	513.695 #
20) L4 AR-1242-5	5.832	4.928	13723560	166.2E6	669.309	1152.138 #
21) L5 AR-1248-1	4.878	4.107	12889877	75615354	656.145	605.800
22) L5 AR-1248-2	5.148	4.337	13571280	84866661	494.194	489.848
23) L5 AR-1248-3	5.359	4.379	12495786	62240639	391.322	355.748
24) L5 AR-1248-4	5.792	4.556	10029369	74229984	287.689	361.578 #
25) L5 AR-1248-5	5.832	4.971	13723560	56793220	396.834	288.815 #
26) L6 AR-1254-1	5.762	4.928	24283911	166.2E6	675.707	556.857
27) L6 AR-1254-2	6.000	5.088	36799566	151.1E6	668.719	590.007
28) L6 AR-1254-3	6.392	5.512	35621862	248.0E6	623.536	627.580
29) L6 AR-1254-4	6.703	5.760	23915462	136.5E6	588.297	557.371
30) L6 AR-1254-5	7.157	6.207	35700995	257.1E6	834.295	736.793
31) L7 AR-1260-1	6.572	5.654	18251423	139.6E6	442.230	550.929
32) L7 AR-1260-2	6.855	5.860	22691648	134.8E6	475.568	454.845
33) L7 AR-1260-3	7.246	6.015	5352929	119.7E6	146.111	422.518 #
34) L7 AR-1260-4	7.469	6.526	15808124	36652802	380.050	151.758 #
35) L7 AR-1260-5	7.827	6.793	12957254	90836015	169.828	159.257
36) L8 AR-1262-1	7.246	6.251	5352929	31808550	100.356	89.173
37) L8 AR-1262-2	7.827	6.793	12957254	90836015	149.282	143.076
38) L8 AR-1262-3	8.138	7.099	10508758	15713656	178.528	62.858 #
39) L8 AR-1262-4	8.215	7.163	1772995	78329571	39.061	164.968 #
40) L8 AR-1262-5	8.840	7.705	2494323	53273164	84.401	244.361 #
41) L9 AR-1268-1	8.138	7.099	10508758	15713656	102.810	21.402 #

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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:49:20 2024
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.215	7.163	1772995	78329571	19.282	114.439 #
43) L9	AR-1268-3	0.000	7.418	0	3945838	N.D.	6.867 #
44) L9	AR-1268-4	8.840	7.705	2494323	53273164	75.823	215.501 #
45) L9	AR-1268-5	9.222	8.001	1191054	7364179	4.947	4.026

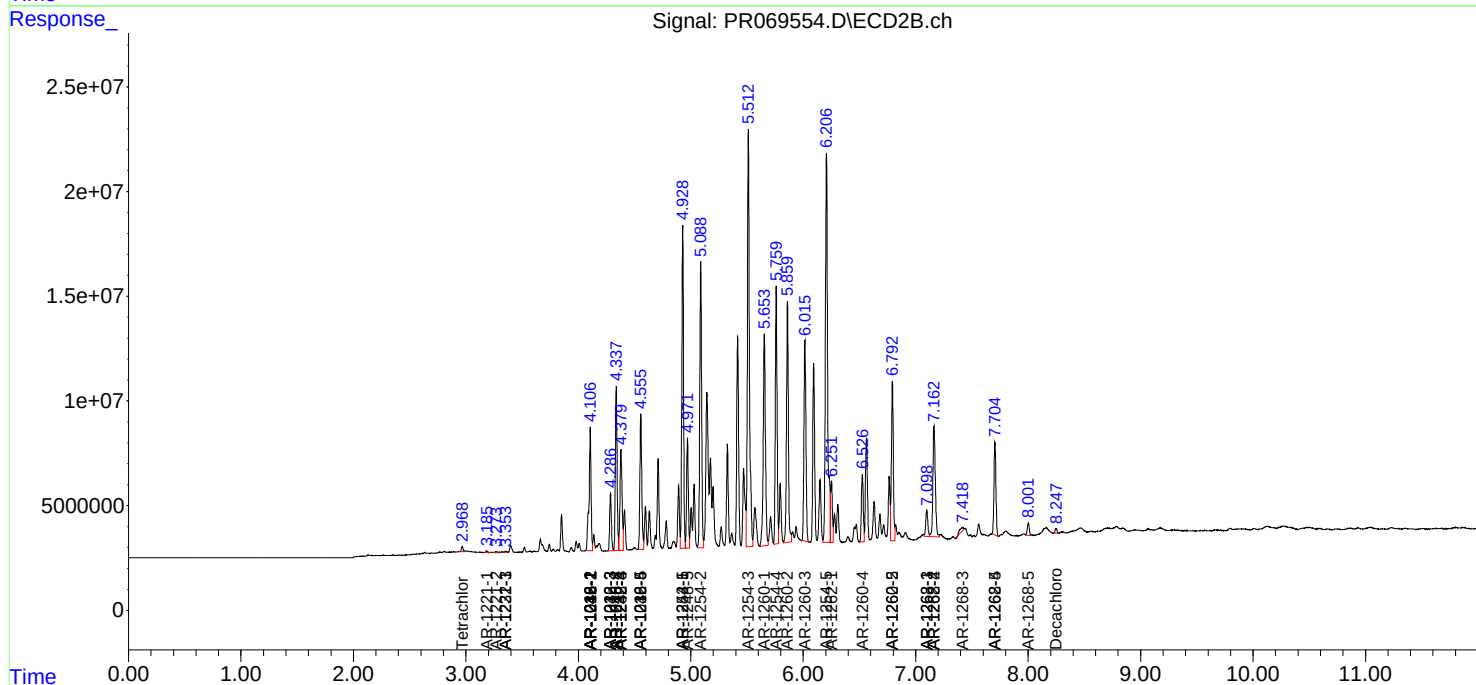
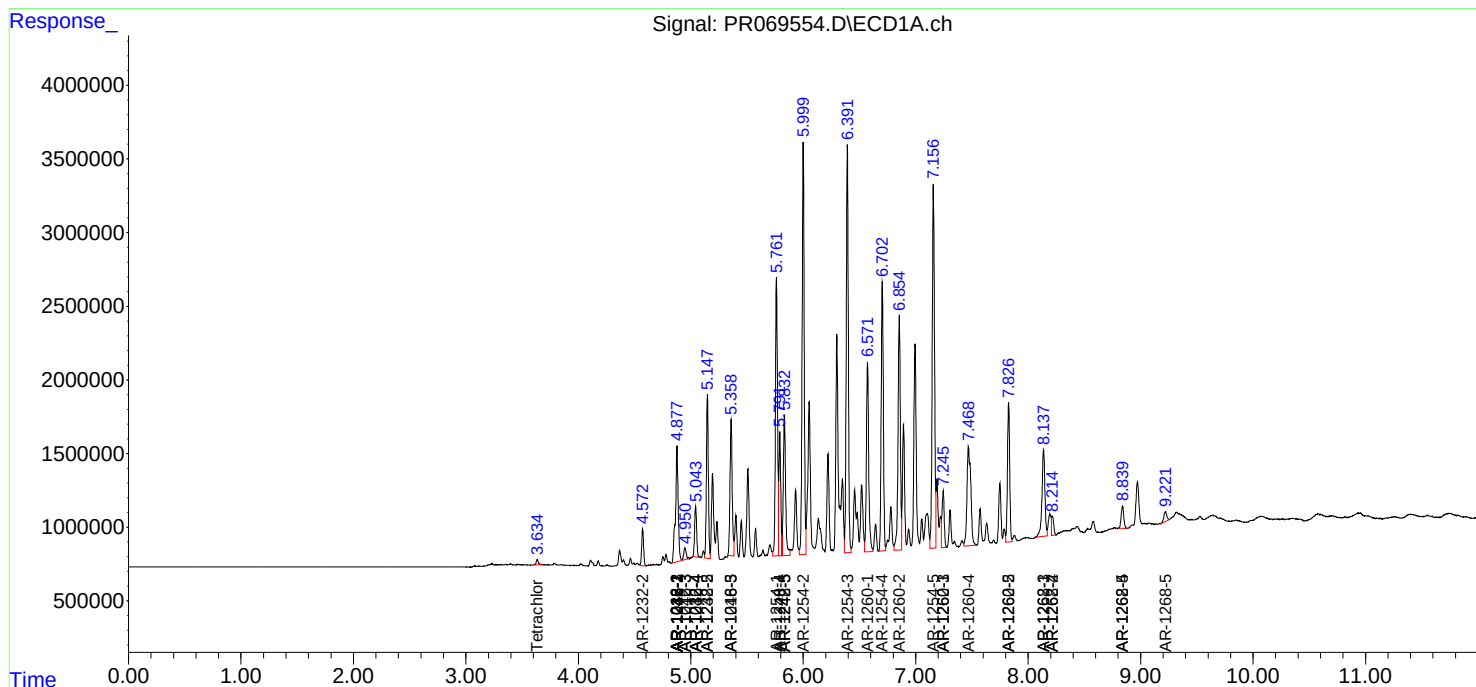
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

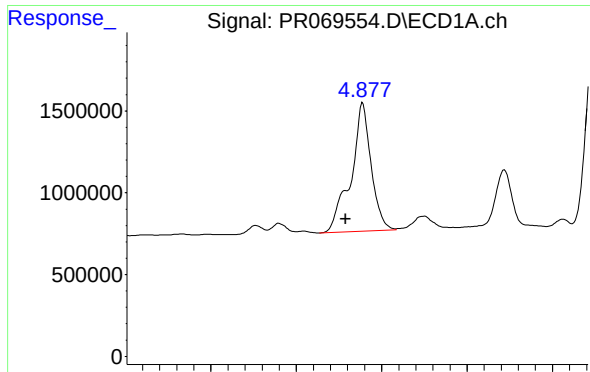
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 22:39
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Sample : P5234-05DL2 50X
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ALS Vial : 43 Sample Multiplier: 1

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Quant Time: Dec 13 01:49:20 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

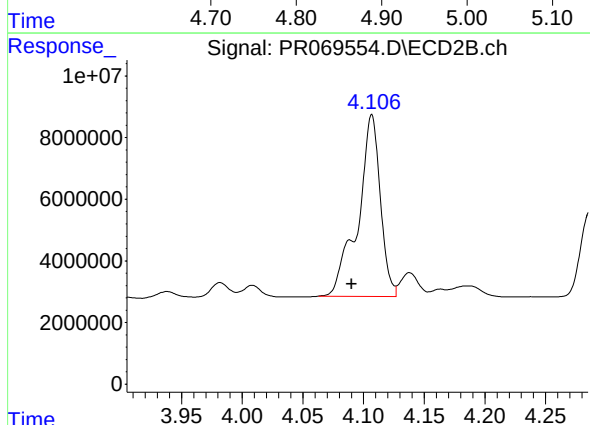




#3 AR-1016-1

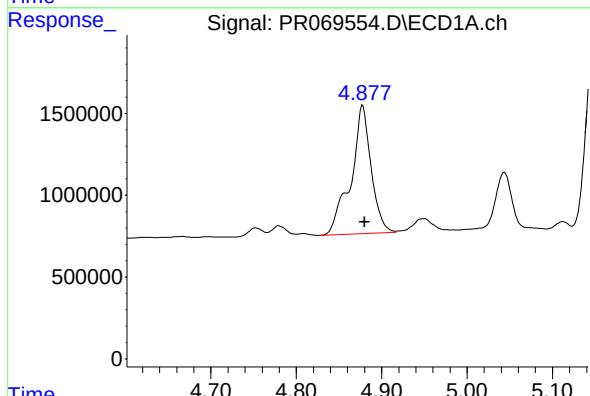
R.T.: 4.878 min
Delta R.T.: 0.020 min
Response: 12889877
Conc: 403.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



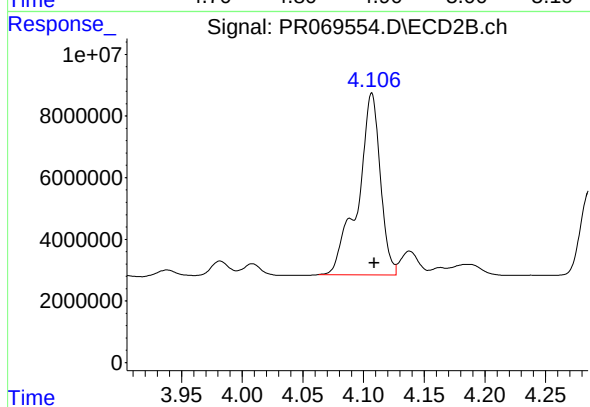
#3 AR-1016-1

R.T.: 4.107 min
Delta R.T.: 0.017 min
Response: 75615354
Conc: 377.72 ng/ml



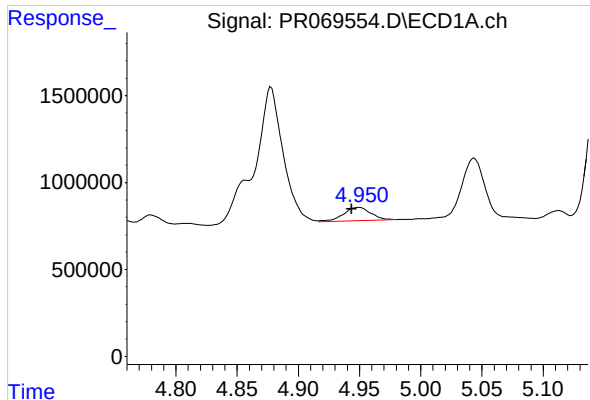
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 12889877
Conc: 272.12 ng/ml



#4 AR-1016-2

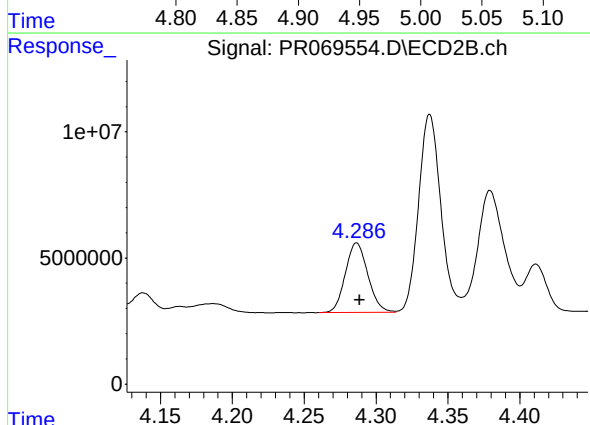
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 75615354
Conc: 265.55 ng/ml



#5 AR-1016-3

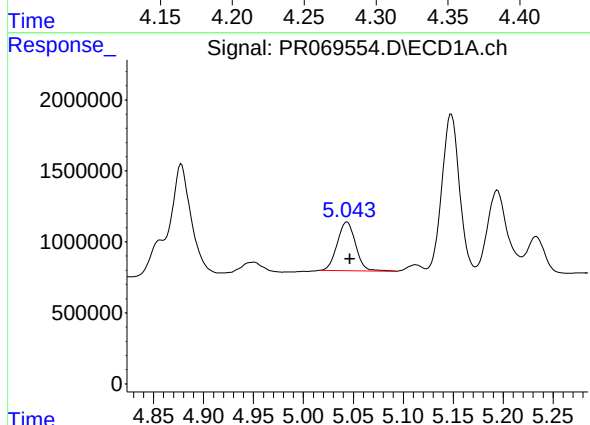
R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 1188276
Conc: 40.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



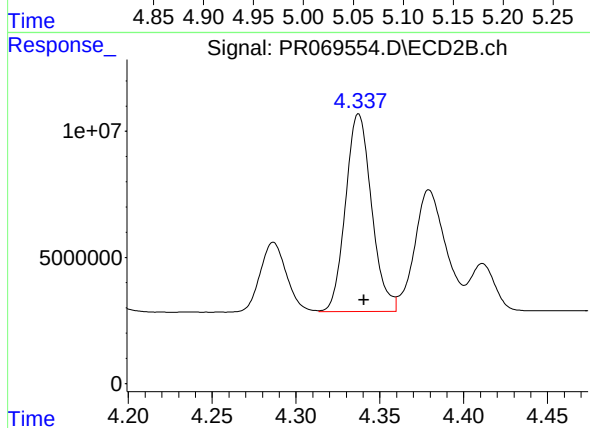
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 30132582
Conc: 197.22 ng/ml



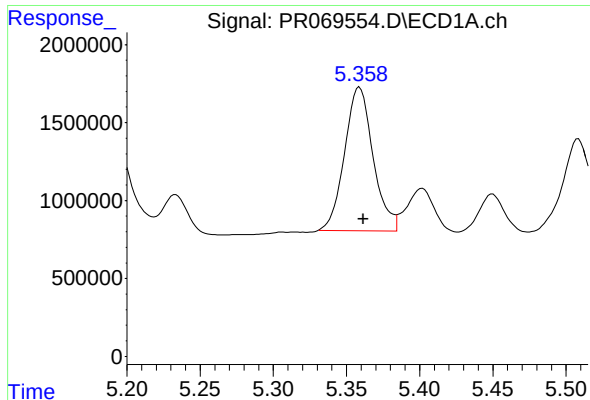
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 4383477
Conc: 188.22 ng/ml



#6 AR-1016-4

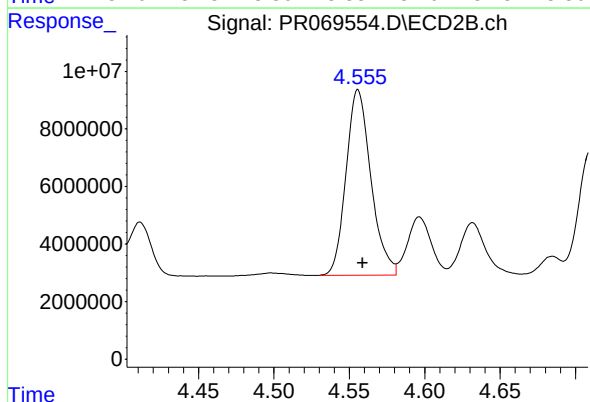
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 84866661
Conc: 685.61 ng/ml



#7 AR-1016-5

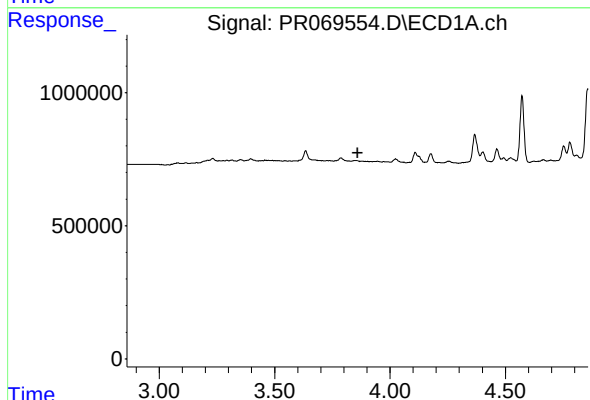
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 12495786
Conc: 521.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



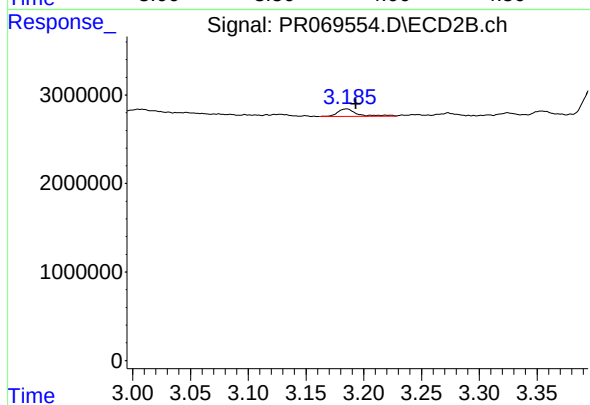
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 74229984
Conc: 490.42 ng/ml



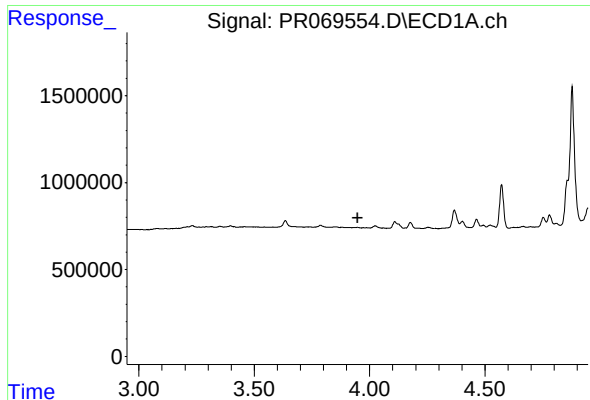
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

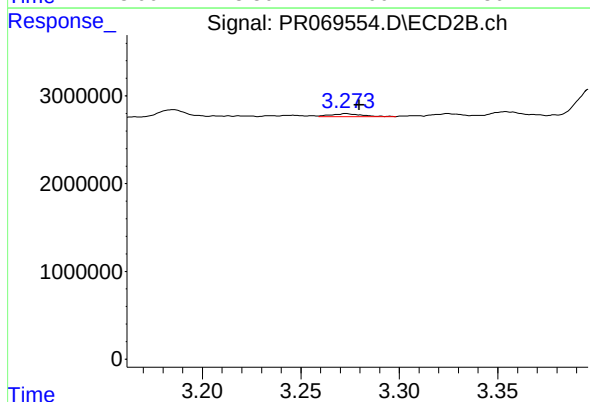
R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 1011369
Conc: 13.50 ng/ml



#9 AR-1221-2

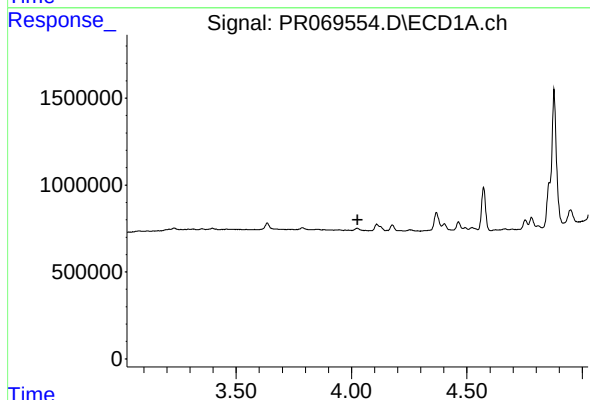
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



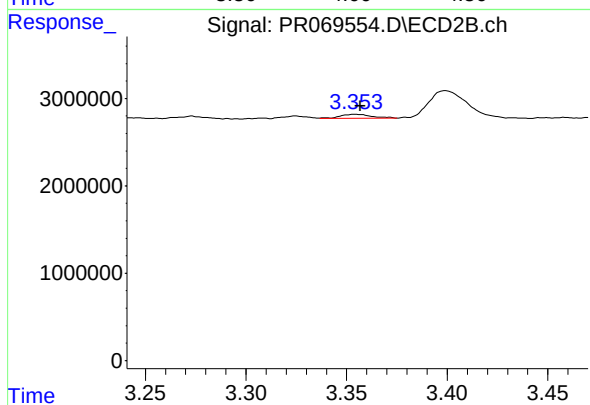
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 366326
Conc: 6.92 ng/ml



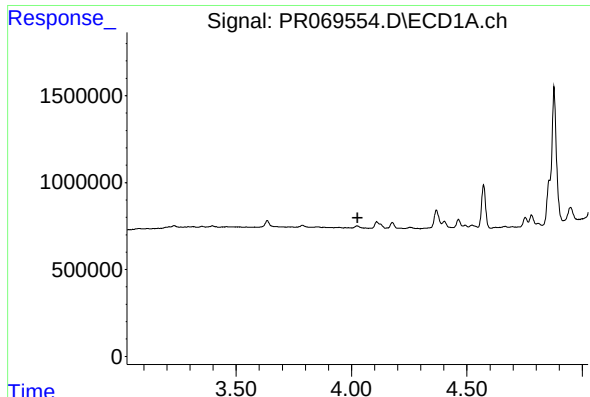
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

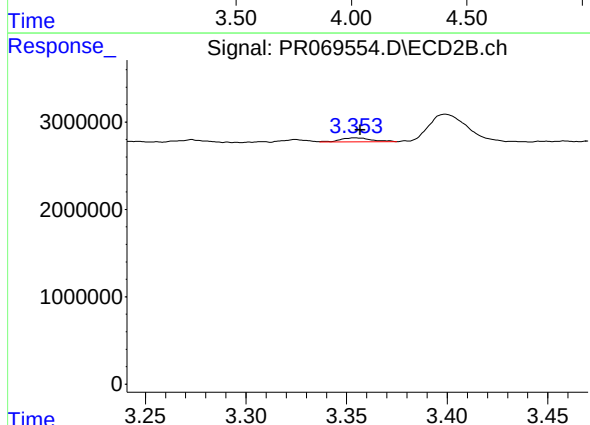
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 515774
Conc: 3.07 ng/ml



#11 AR-1232-1

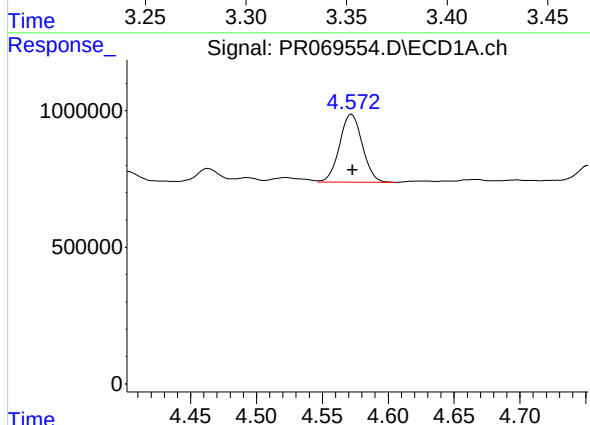
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



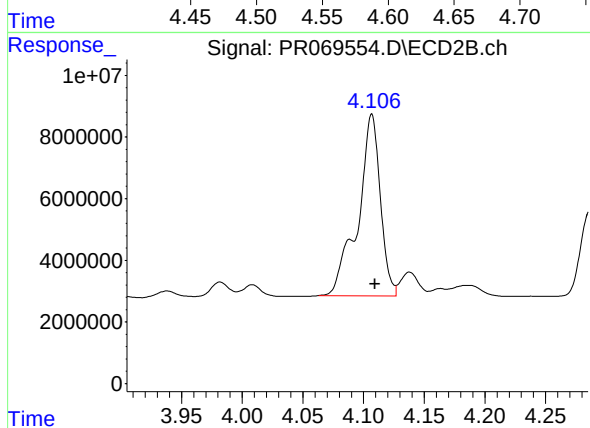
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 515774
Conc: 3.84 ng/ml



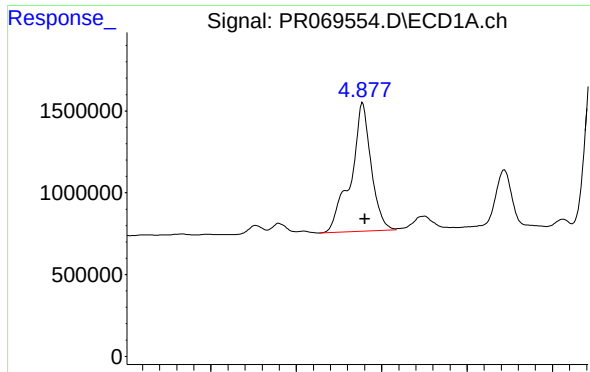
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 2989747
Conc: 259.21 ng/ml



#12 AR-1232-2

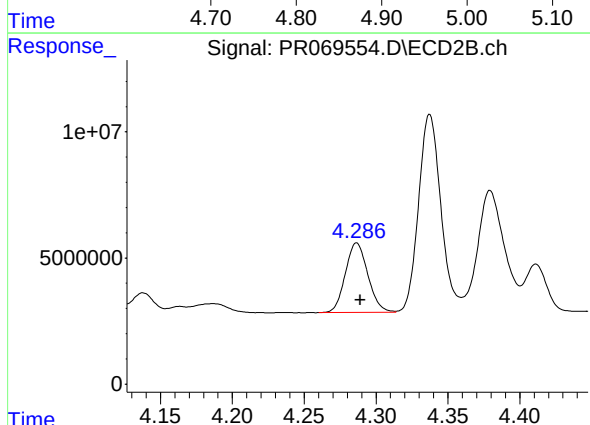
R.T.: 4.107 min
Delta R.T.: -0.003 min
Response: 75615354
Conc: 572.80 ng/ml



#13 AR-1232-3

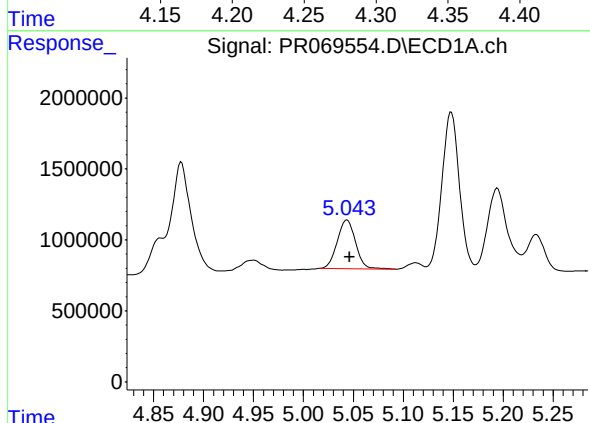
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 12889877
Conc: 594.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



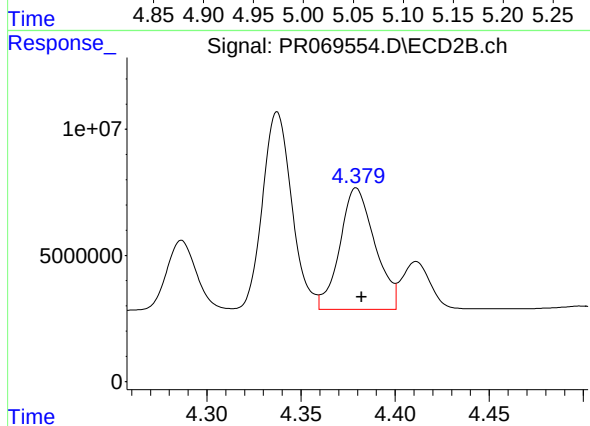
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 30132582
Conc: 438.13 ng/ml



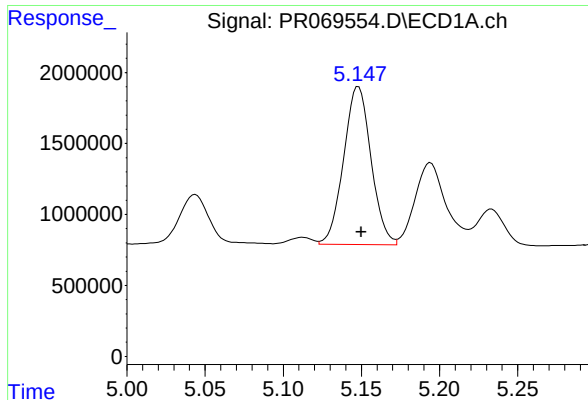
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 4383477
Conc: 415.15 ng/ml



#14 AR-1232-4

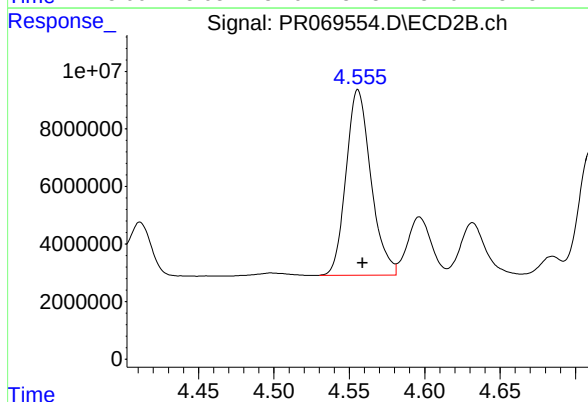
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 62240639
Conc: 1045.54 ng/ml



#15 AR-1232-5

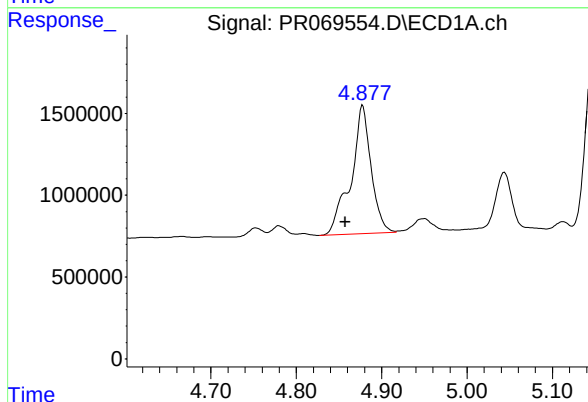
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 13571280
Conc: 1825.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



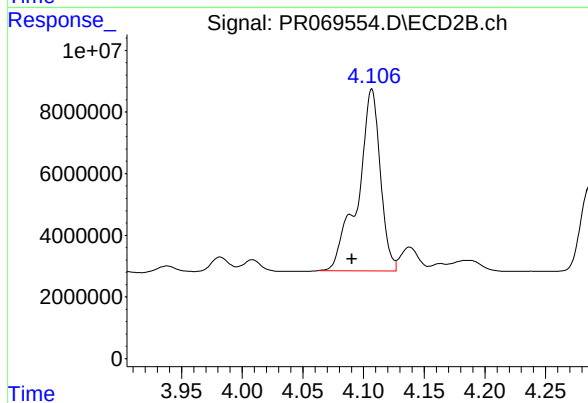
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 74229984
Conc: 1175.37 ng/ml



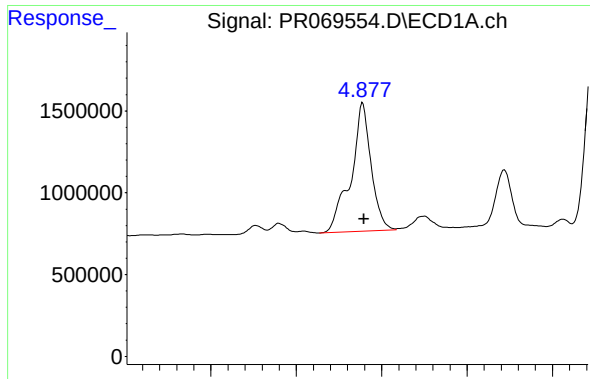
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: 0.020 min
Response: 12889877
Conc: 488.02 ng/ml



#16 AR-1242-1

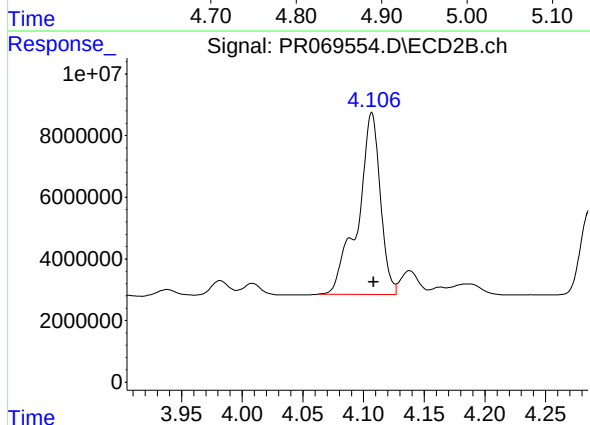
R.T.: 4.107 min
Delta R.T.: 0.016 min
Response: 75615354
Conc: 452.26 ng/ml



#17 AR-1242-2

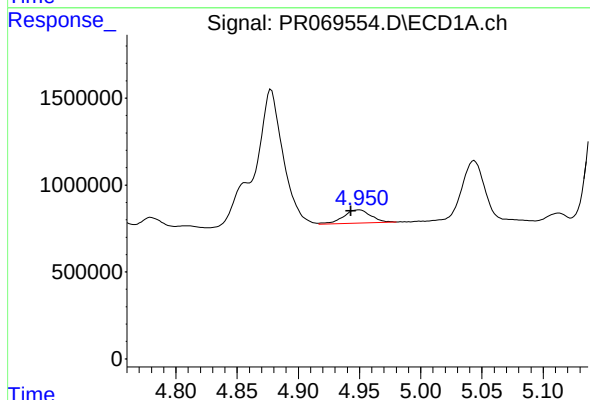
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 12889877
Conc: 325.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



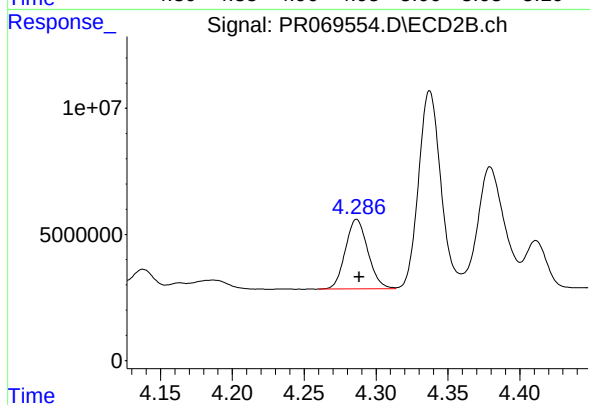
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 75615354
Conc: 318.24 ng/ml



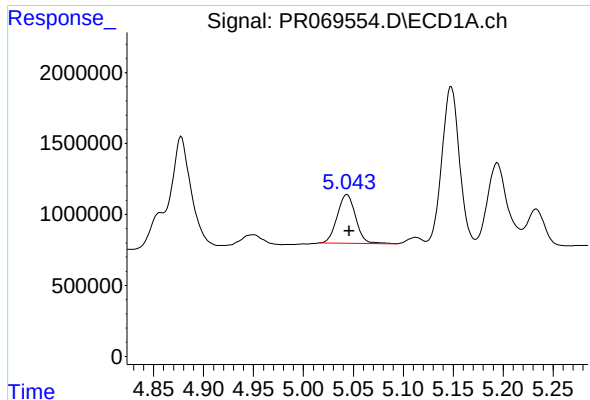
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.006 min
Response: 1188276
Conc: 48.16 ng/ml



#18 AR-1242-3

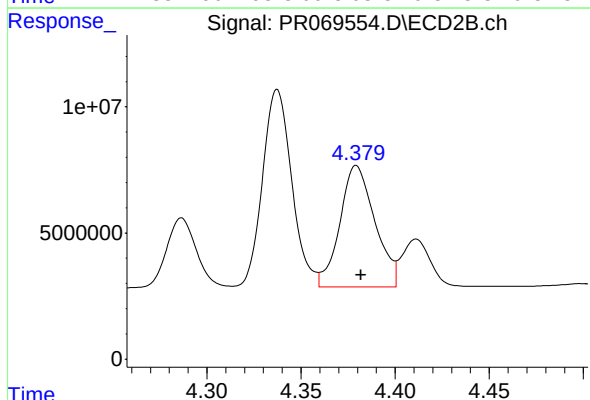
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 30132582
Conc: 236.36 ng/ml



#19 AR-1242-4

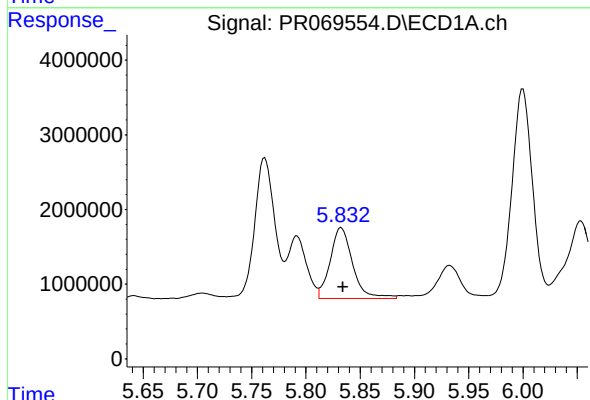
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 4383477
Conc: 227.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



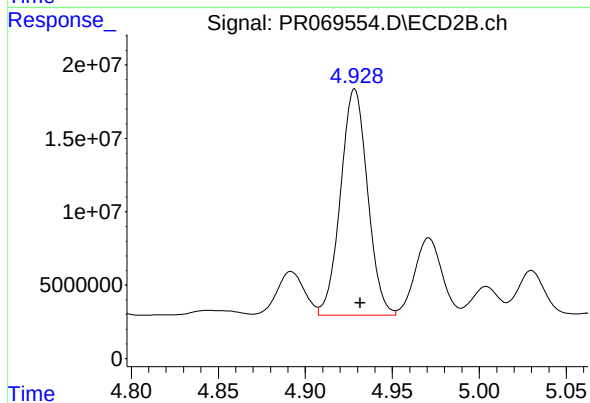
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 62240639
Conc: 513.70 ng/ml



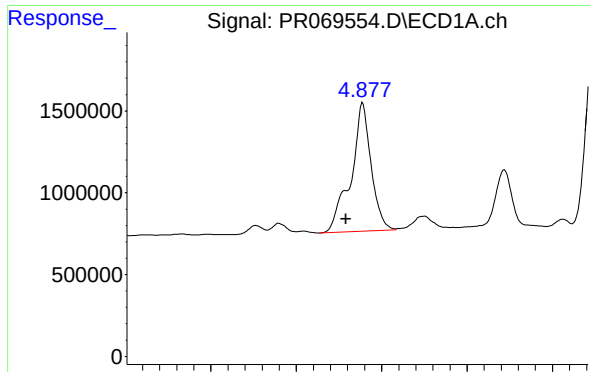
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 13723560
Conc: 669.31 ng/ml



#20 AR-1242-5

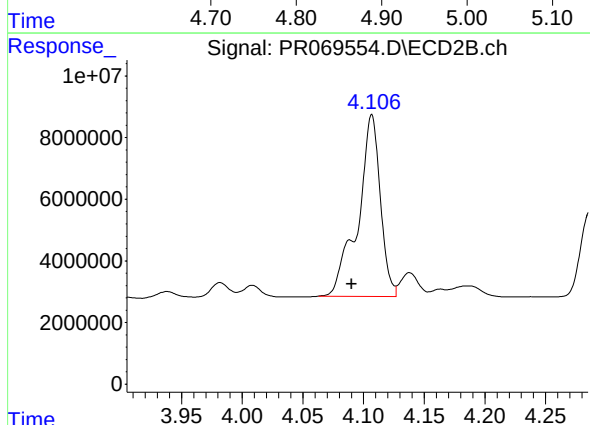
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 166159027
Conc: 1152.14 ng/ml



#21 AR-1248-1

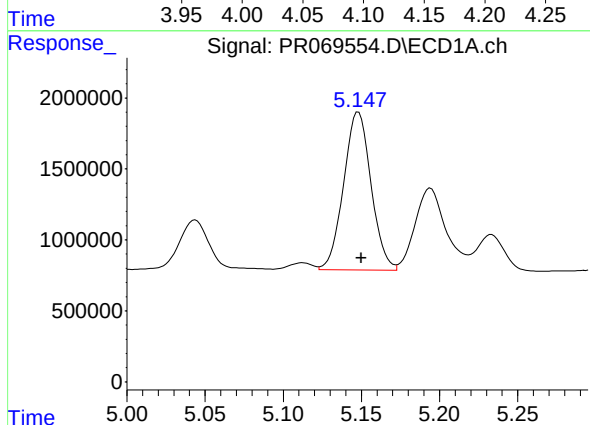
R.T.: 4.878 min
Delta R.T.: 0.020 min
Response: 12889877
Conc: 656.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



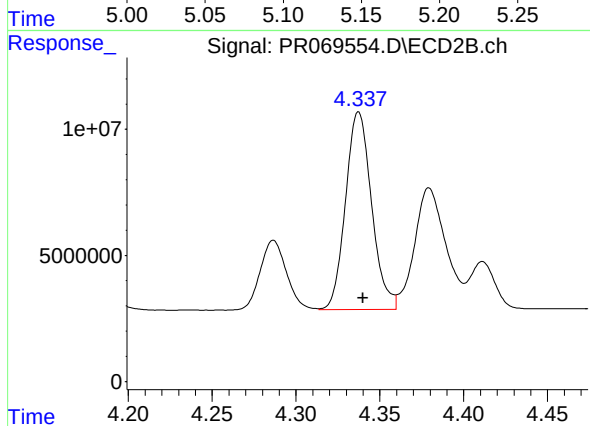
#21 AR-1248-1

R.T.: 4.107 min
Delta R.T.: 0.016 min
Response: 75615354
Conc: 605.80 ng/ml



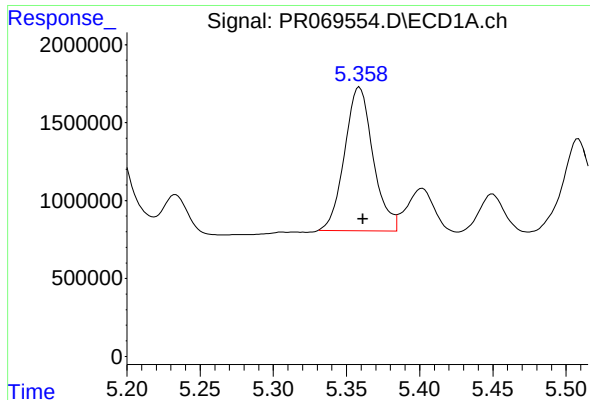
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 13571280
Conc: 494.19 ng/ml



#22 AR-1248-2

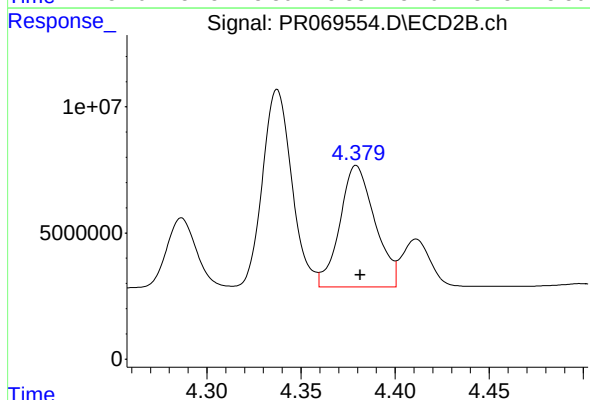
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 84866661
Conc: 489.85 ng/ml



#23 AR-1248-3

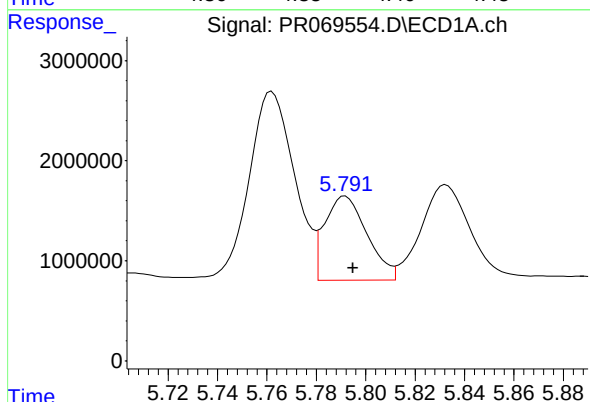
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 12495786
Conc: 391.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



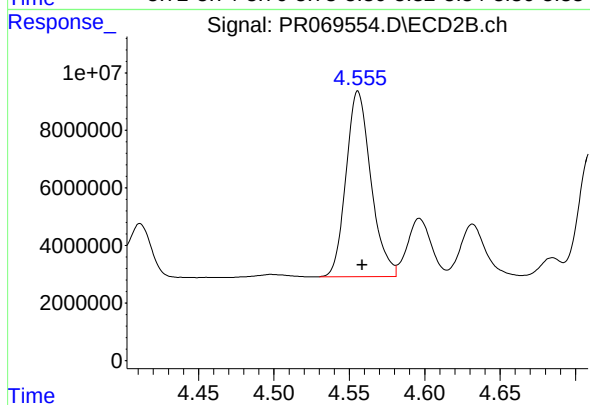
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 62240639
Conc: 355.75 ng/ml



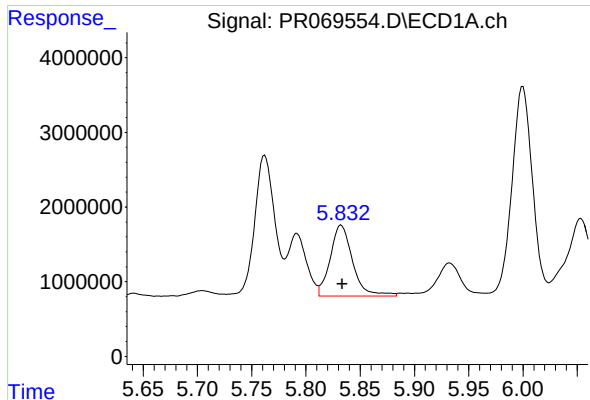
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 10029369
Conc: 287.69 ng/ml



#24 AR-1248-4

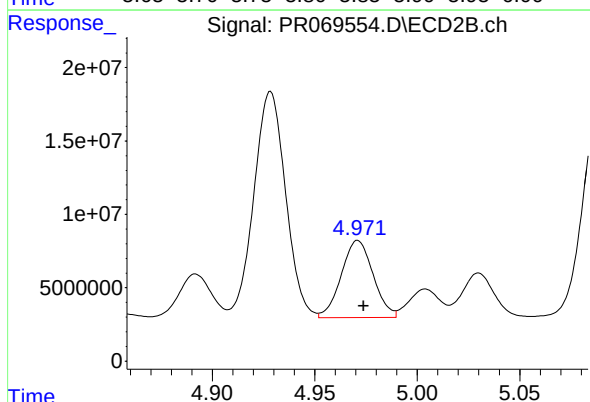
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 74229984
Conc: 361.58 ng/ml



#25 AR-1248-5

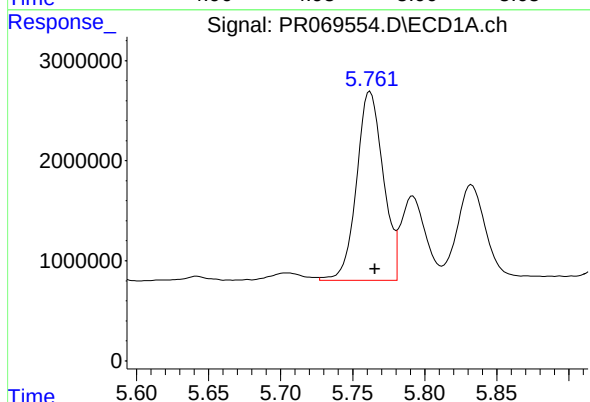
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 13723560
Conc: 396.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



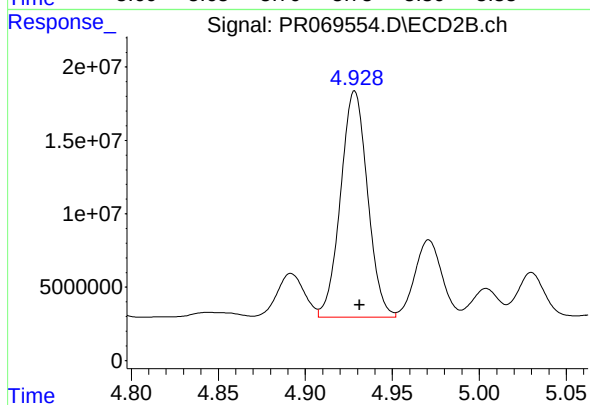
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 56793220
Conc: 288.82 ng/ml



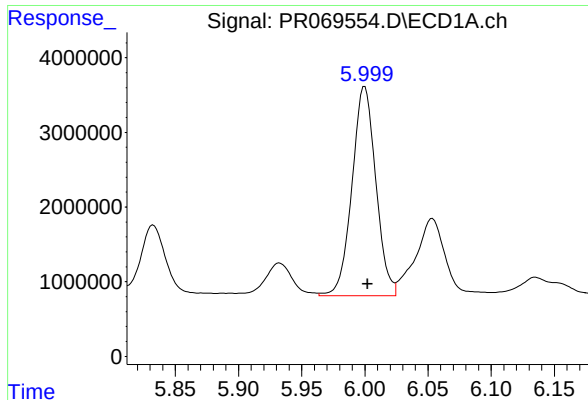
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 24283911
Conc: 675.71 ng/ml



#26 AR-1254-1

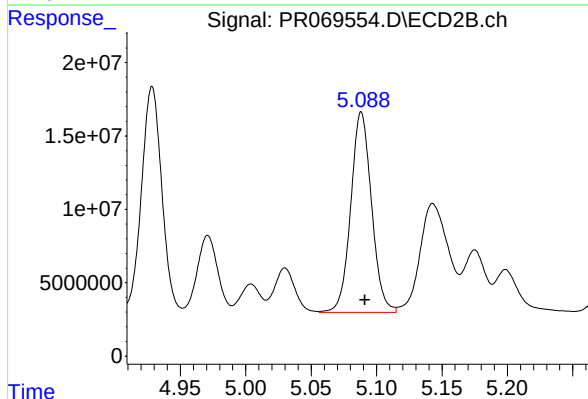
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 166159027
Conc: 556.86 ng/ml



#27 AR-1254-2

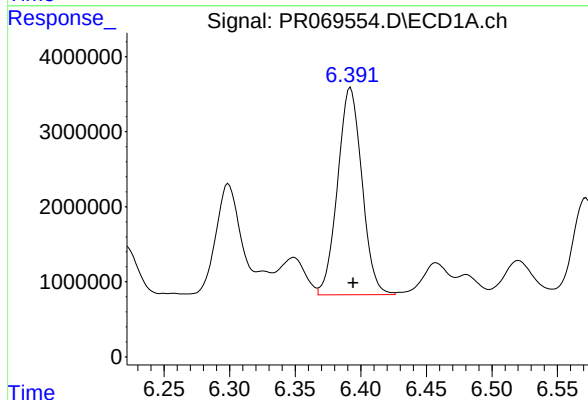
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 36799566
Conc: 668.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



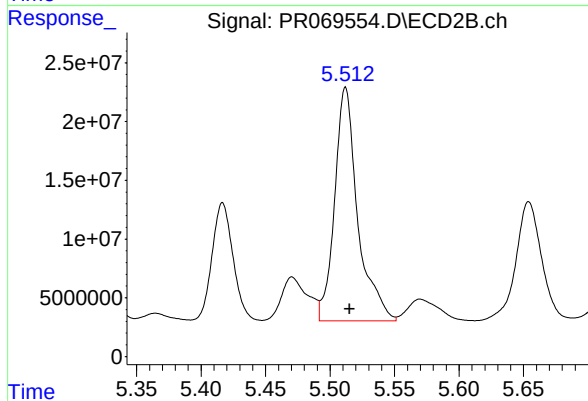
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 151109661
Conc: 590.01 ng/ml



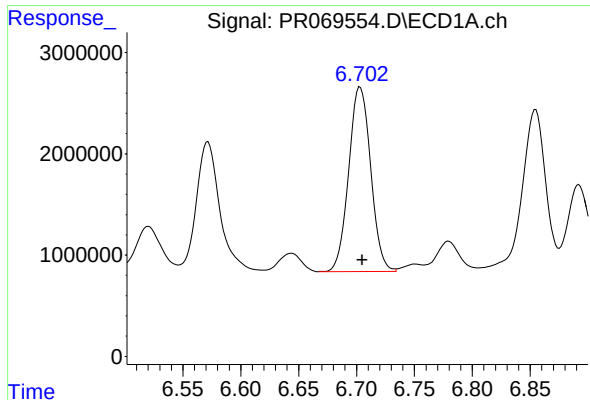
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 35621862
Conc: 623.54 ng/ml



#28 AR-1254-3

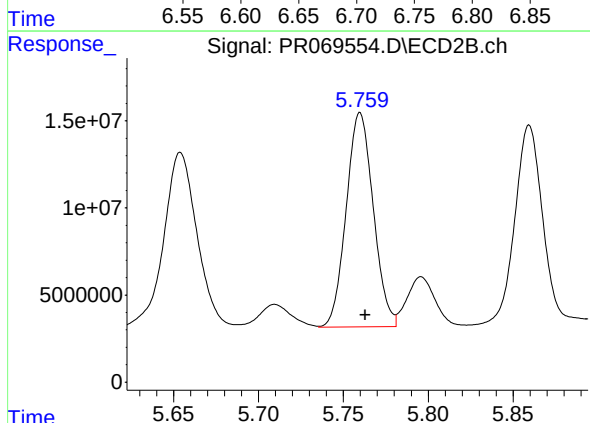
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 247952012
Conc: 627.58 ng/ml



#29 AR-1254-4

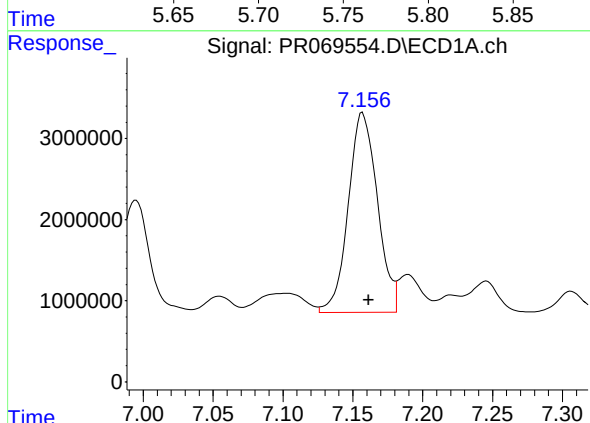
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 23915462
Conc: 588.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



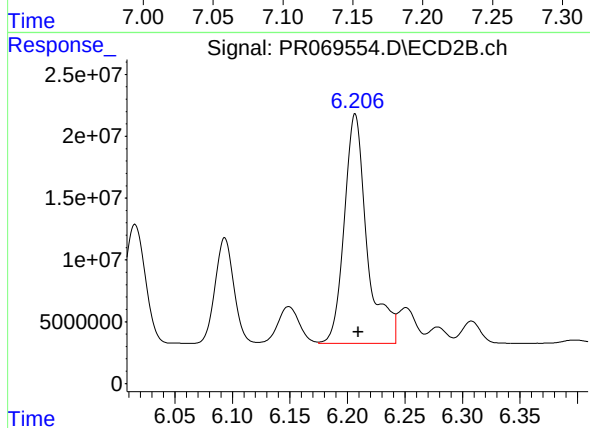
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 136496743
Conc: 557.37 ng/ml



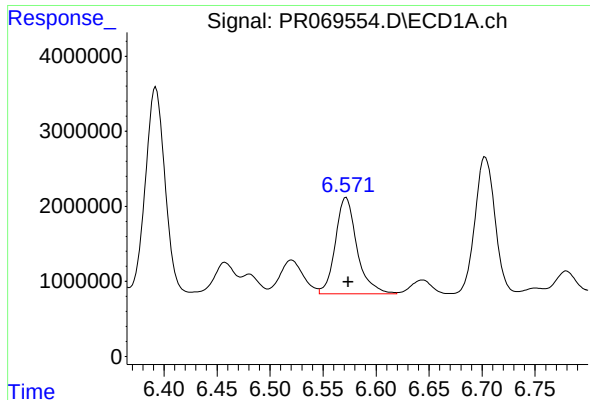
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 35700995
Conc: 834.30 ng/ml



#30 AR-1254-5

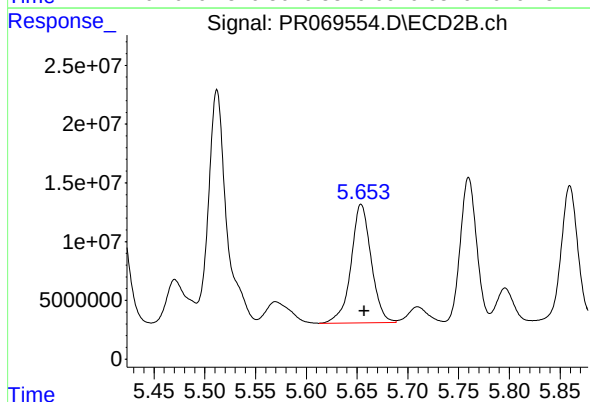
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 257130442
Conc: 736.79 ng/ml



#31 AR-1260-1

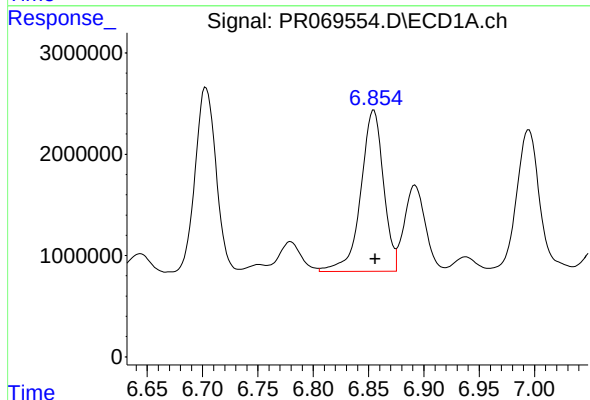
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 18251423
Conc: 442.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



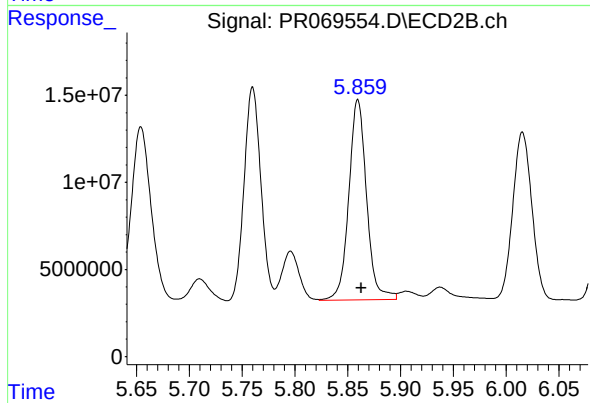
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 139572842
Conc: 550.93 ng/ml



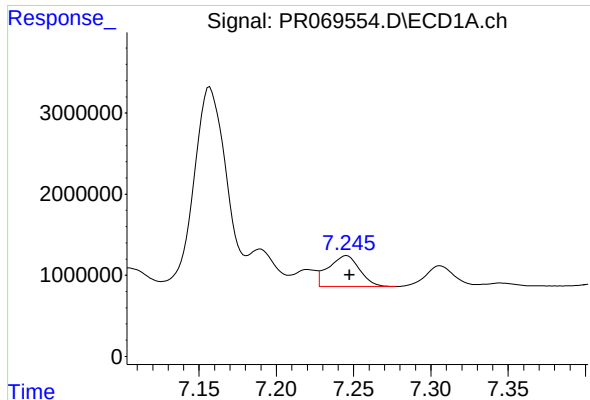
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 22691648
Conc: 475.57 ng/ml



#32 AR-1260-2

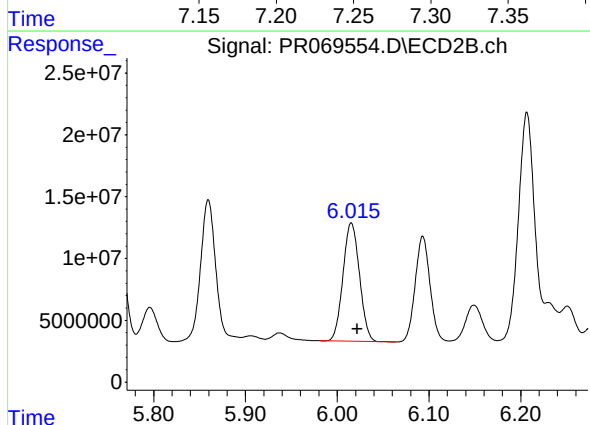
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 134803633
Conc: 454.85 ng/ml



#33 AR-1260-3

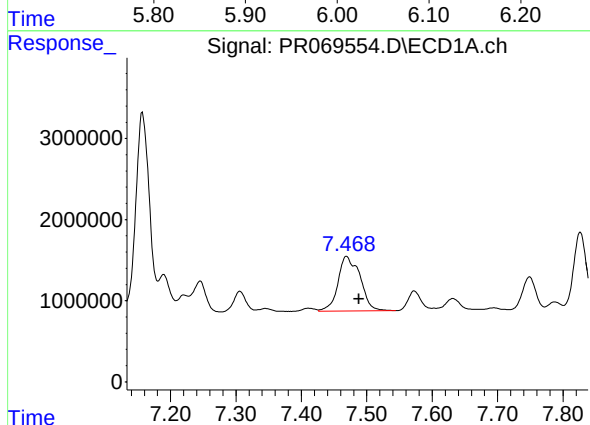
R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 5352929
Conc: 146.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



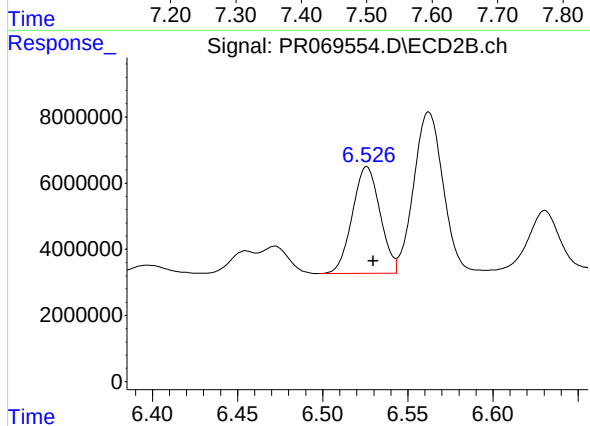
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 119744011
Conc: 422.52 ng/ml



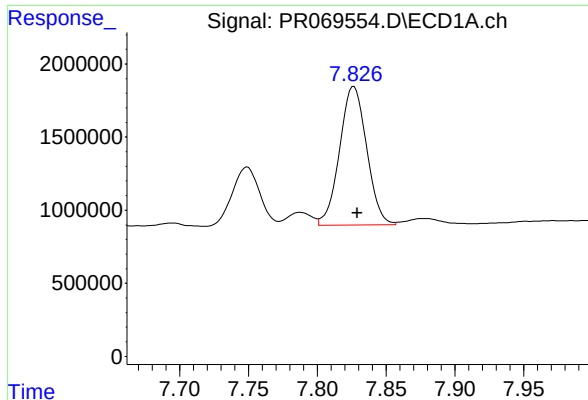
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.019 min
Response: 15808124
Conc: 380.05 ng/ml



#34 AR-1260-4

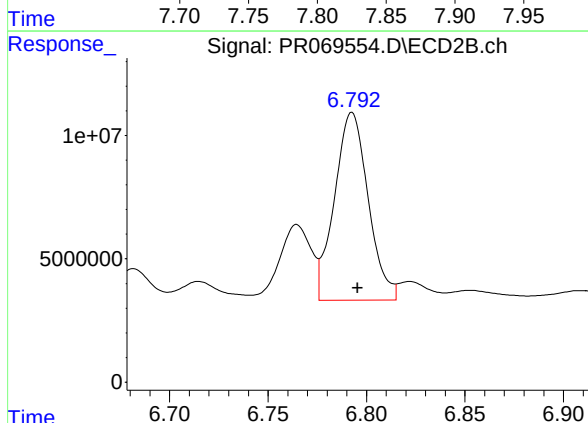
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 36652802
Conc: 151.76 ng/ml



#35 AR-1260-5

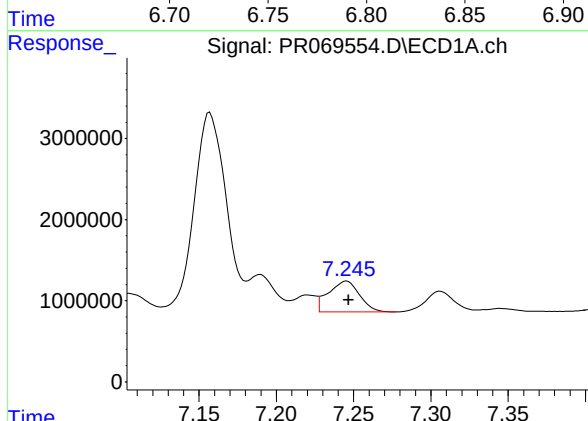
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 12957254
Conc: 169.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



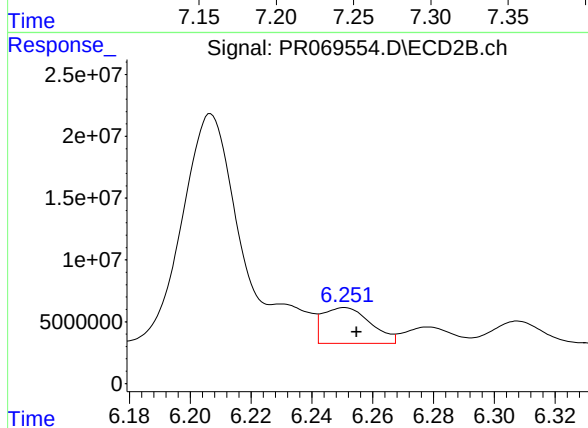
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 90836015
Conc: 159.26 ng/ml



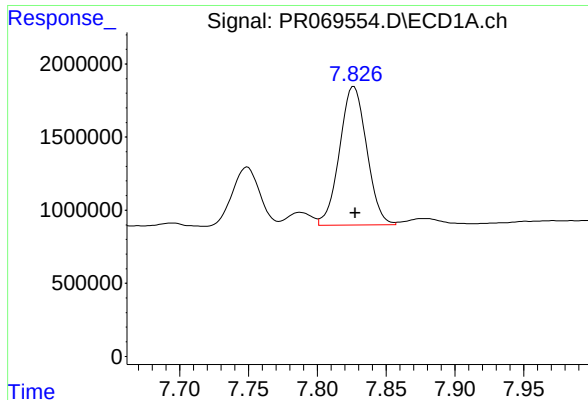
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 5352929
Conc: 100.36 ng/ml



#36 AR-1262-1

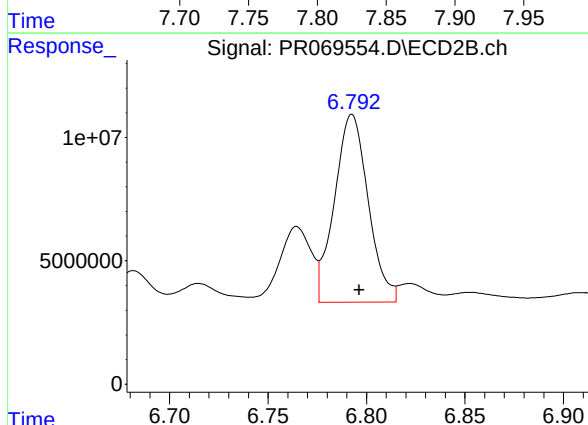
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 31808550
Conc: 89.17 ng/ml



#37 AR-1262-2

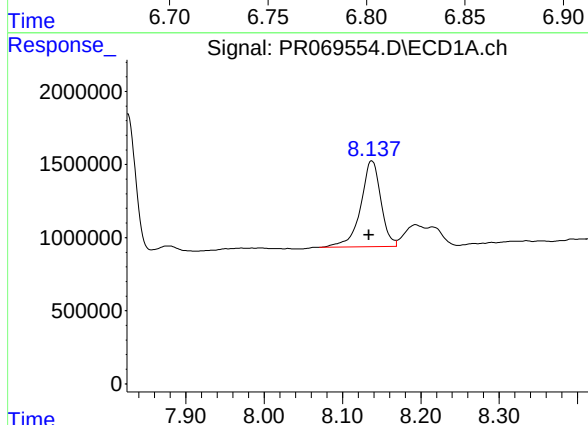
R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 12957254
Conc: 149.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



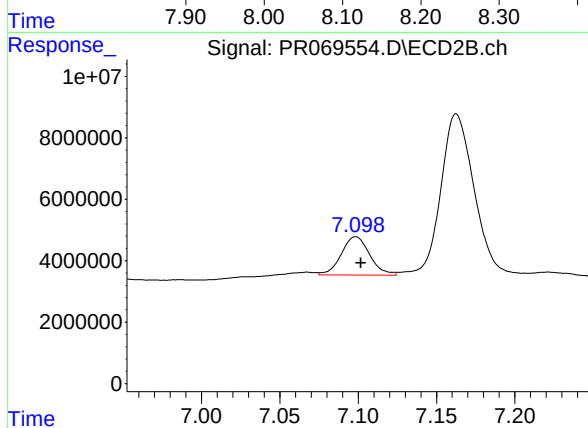
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 90836015
Conc: 143.08 ng/ml



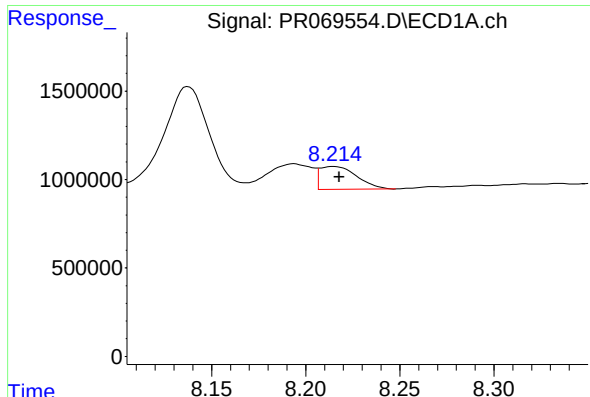
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 10508758
Conc: 178.53 ng/ml



#38 AR-1262-3

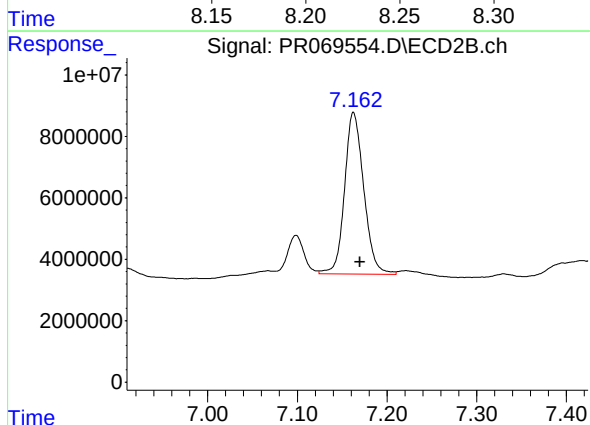
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 15713656
Conc: 62.86 ng/ml



#39 AR-1262-4

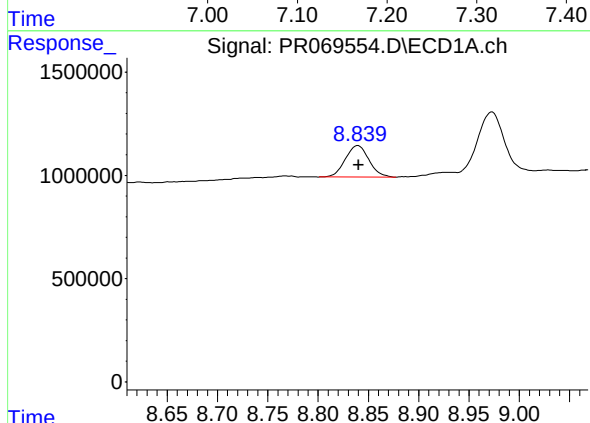
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 1772995
Conc: 39.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



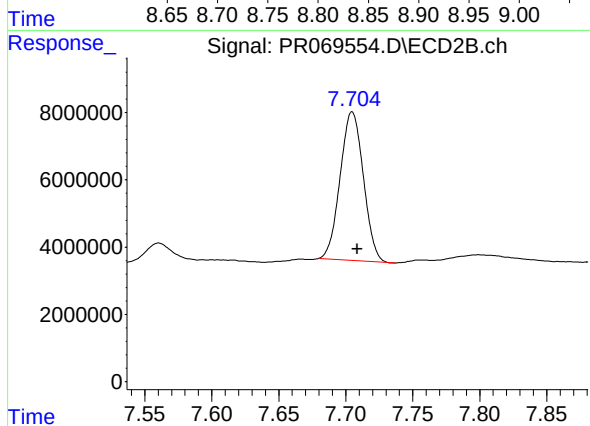
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 78329571
Conc: 164.97 ng/ml



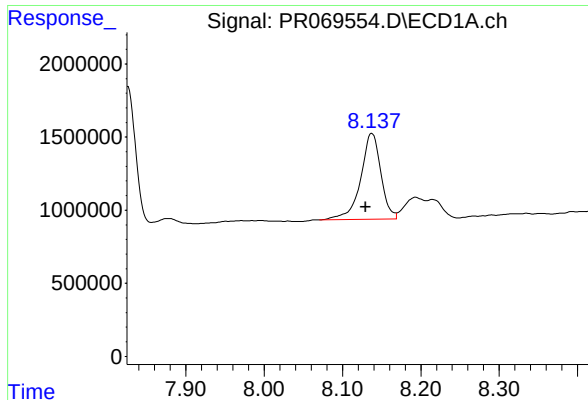
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 2494323
Conc: 84.40 ng/ml



#40 AR-1262-5

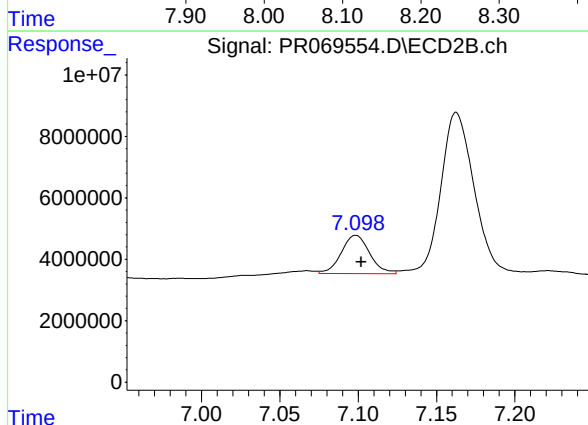
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 53273164
Conc: 244.36 ng/ml



#41 AR-1268-1

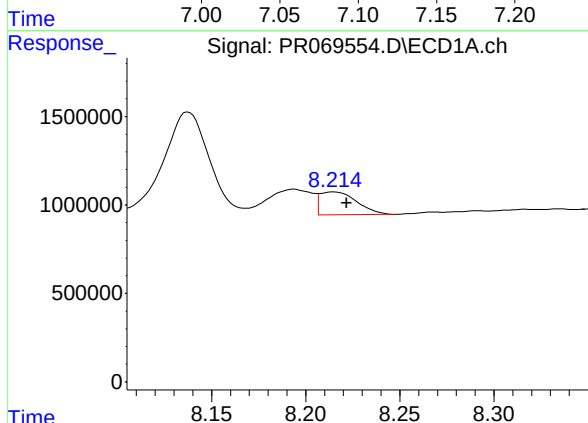
R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 10508758
Conc: 102.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



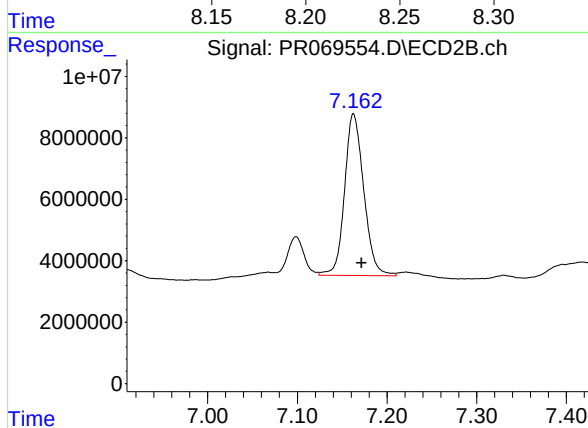
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 15713656
Conc: 21.40 ng/ml



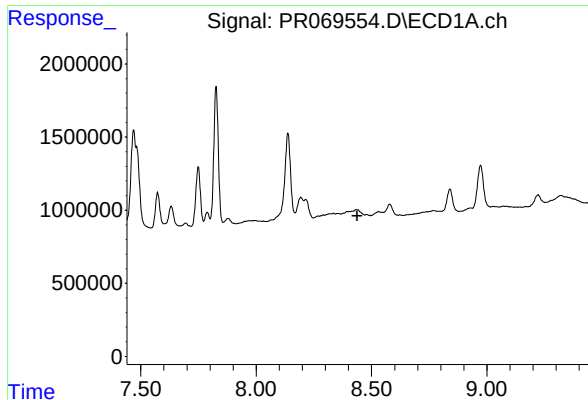
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.007 min
Response: 1772995
Conc: 19.28 ng/ml



#42 AR-1268-2

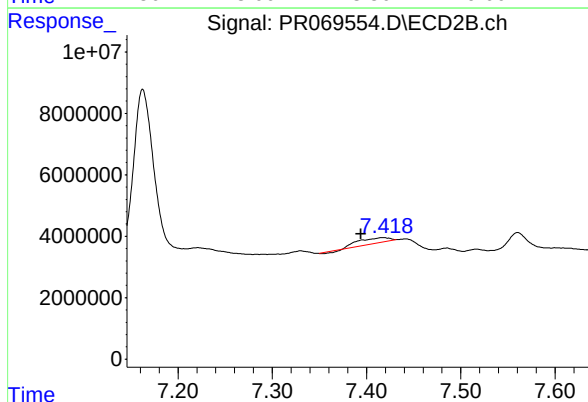
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 78329571
Conc: 114.44 ng/ml



#43 AR-1268-3

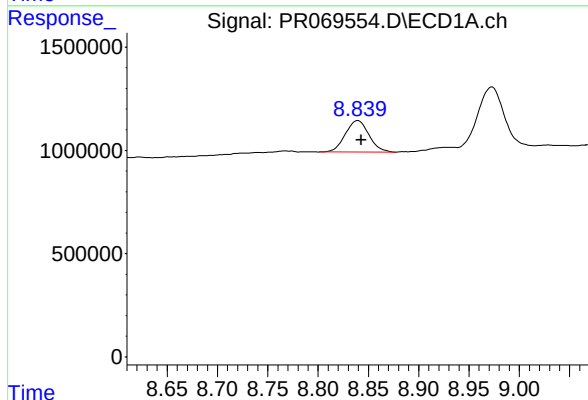
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



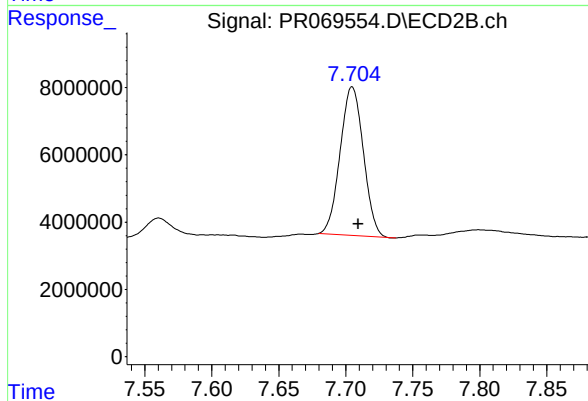
#43 AR-1268-3

R.T.: 7.418 min
Delta R.T.: 0.023 min
Response: 3945838
Conc: 6.87 ng/ml



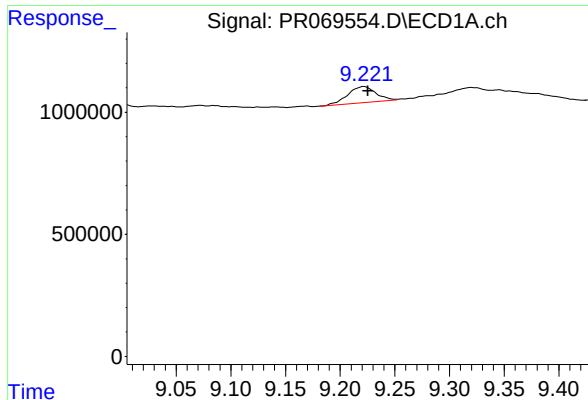
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 2494323
Conc: 75.82 ng/ml



#44 AR-1268-4

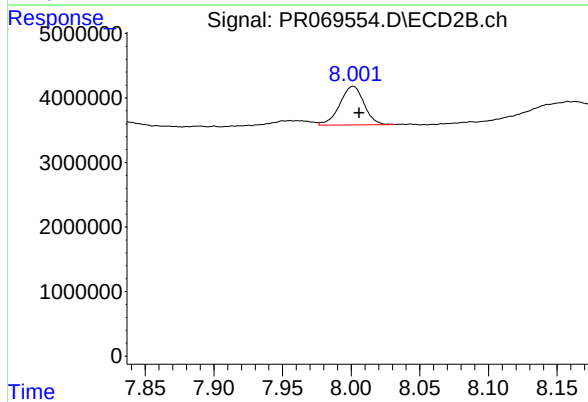
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 53273164
Conc: 215.50 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.004 min
Response: 1191054
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 7364179
Conc: 4.03 ng/ml