

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
 Data File : PR053169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 09:15
 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: Jan 20 05:55:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 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...	4.674	3.843	67549323	59739137	20.657	18.901
2)	SA Decachlor...	10.589	8.838	128.4E6	117.0E6	42.239	40.450
Target Compounds							
3)	L1 AR-1016-1	5.859	4.919	44479819	38980123	410.350	383.549
4)	L1 AR-1016-2	5.882	4.938	64083494	57973219	416.810	376.983
5)	L1 AR-1016-3	5.946	5.113	40162453	31082498	416.723	383.921
6)	L1 AR-1016-4	6.047	5.154	33021643	26415731	420.025	377.558
7)	L1 AR-1016-5	6.340	5.366	33861371	34400647	419.347	389.148
8)	L2 AR-1221-1	4.883	4.051	4514837	3840942	107.984	97.579
9)	L2 AR-1221-2	4.977	4.139	5985432	5214020	202.177	181.959
10)	L2 AR-1221-3	5.056	4.213	24545587	22579447	255.131	239.677
11)	L3 AR-1232-1	5.056	4.213	24545587	22579447	317.682	301.345
12)	L3 AR-1232-2	5.592	4.938	34110755	57973219	845.202	799.342
13)	L3 AR-1232-3	5.882	5.113	64083494	31082498	876.708	821.858
14)	L3 AR-1232-4	6.047	5.196	33021643	32113563	894.218	901.361
15)	L3 AR-1232-5	6.130	5.366	30664137	34400647	1016.604	901.083
16)	L4 AR-1242-1	5.859	4.919	44479819	38980123	450.444	428.679
17)	L4 AR-1242-2	5.882	4.938	64083494	57973219	471.012	429.983
18)	L4 AR-1242-3	5.946	5.113	40162453	31082498	461.861	430.909
19)	L4 AR-1242-4	6.047	5.196	33021643	32113563	466.139	435.142
20)	L4 AR-1242-5	6.785	5.714	8181868	25208212	108.378	292.274 #
21)	L5 AR-1248-1	5.859	4.919	44479819	38980123	600.351	560.316
22)	L5 AR-1248-2	6.130	5.154	30664137	26415731	284.480	262.499
23)	L5 AR-1248-3	6.340	5.196	33861371	32113563	287.377	304.286
24)	L5 AR-1248-4	6.744	5.366	7721663	34400647	59.365	278.606 #
25)	L5 AR-1248-5	6.785	5.755	8181868	4486366	65.106	38.767 #
26)	L6 AR-1254-1	6.717	5.714	27212178	25208212	209.336	145.475 #
27)	L6 AR-1254-2	6.931	5.859	26677864	22782276	133.203	150.579
28)	L6 AR-1254-3	7.307	6.275	14602309	53086104	70.935	216.353 #
29)	L6 AR-1254-4	7.592	6.486	10559390	6323259	68.940	42.908 #
30)	L6 AR-1254-5	8.012	6.901	79275972	75442418	467.066	352.278
31)	L7 AR-1260-1	7.467	6.389	51000371	58371333	368.657	355.991
32)	L7 AR-1260-2	7.721	6.575	66636674	69258021	400.980	350.300
33)	L7 AR-1260-3	8.080	6.728	52562023	65391828	409.428	338.975
34)	L7 AR-1260-4	8.322	7.196	60422278	56212757	409.120	347.086
35)	L7 AR-1260-5	8.657	7.435	118.3E6	130.5E6	408.748	352.758
36)	L8 AR-1262-1	8.080	6.901	52562023	75442418	248.583	634.516 #
37)	L8 AR-1262-2	8.657	7.435	118.3E6	130.5E6	310.404	323.545
38)	L8 AR-1262-3	8.985	7.718	30489395	31675312	177.367	193.982
39)	L8 AR-1262-4	9.068	7.781	51498643	96562980	459.902	320.957 #
40)	L8 AR-1262-5	9.790	8.279	39084515	37839734	264.428	264.171
41)	L9 AR-1268-1	8.985	7.718	30489395	31675312	69.723	71.256

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Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 05:55:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 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	9.068	7.781	51498643	96562980	128.511	237.980 #
43)	L9 AR-1268-3	9.325	7.987	2066799	1859406	5.984	5.319
44)	L9 AR-1268-4	9.790	8.279	39084515	37839734	250.549	250.954
45)	L9 AR-1268-5	10.231	8.578	12079476	11616402	10.739	10.715

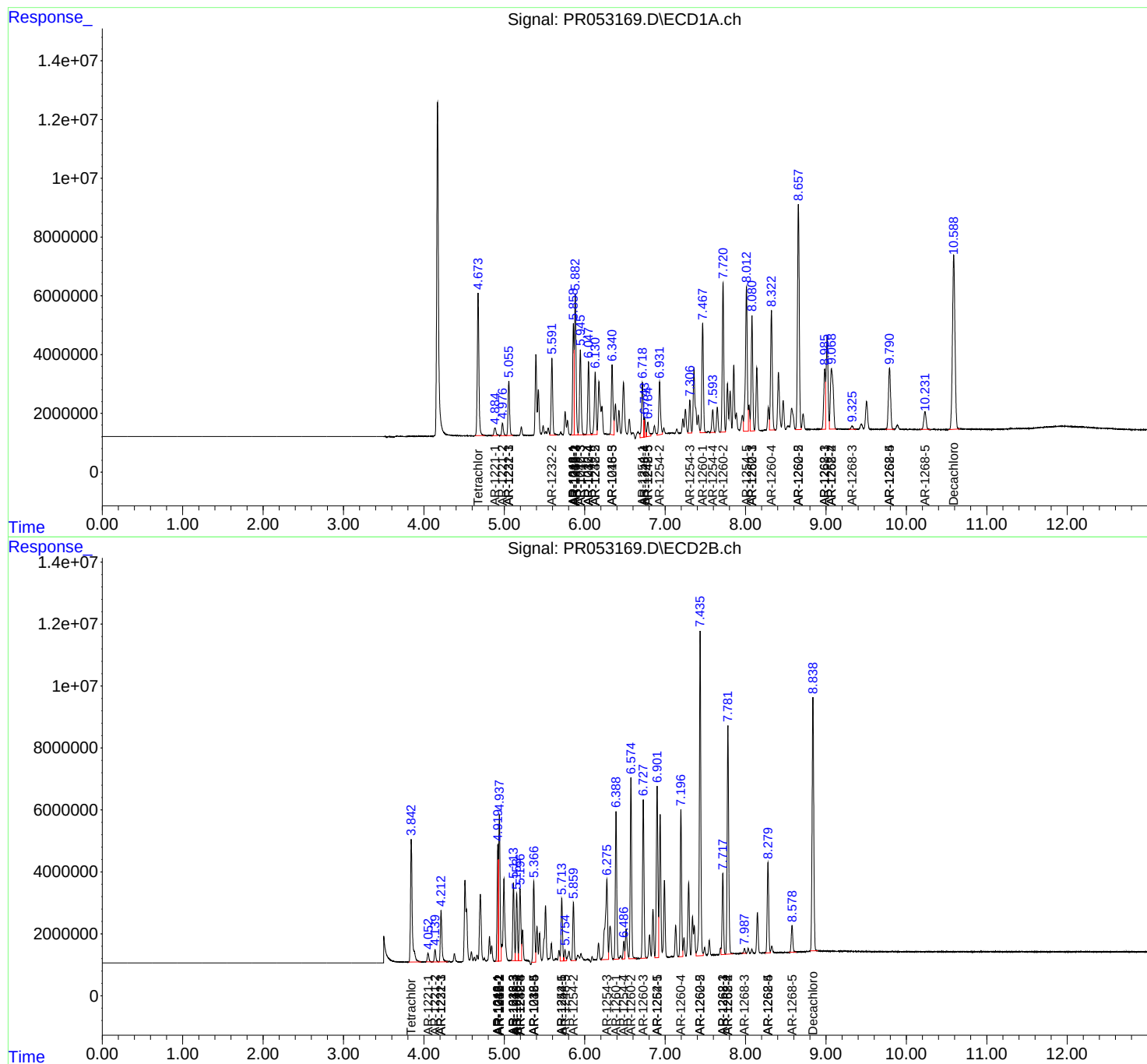
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

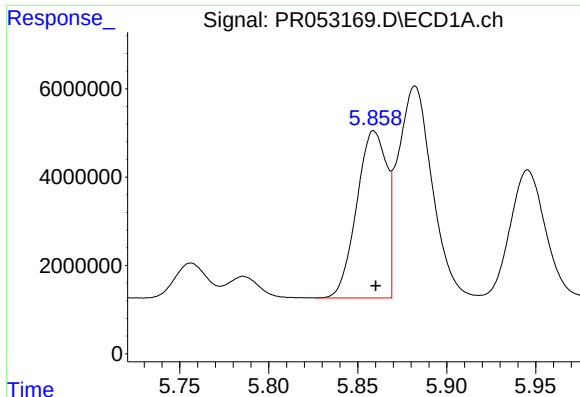
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
Data File : PR053169.D
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Acq On : 19 Jan 2022 09:15
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Sample : AR1660CCC400
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Quant Time: Jan 20 05:55:21 2022
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

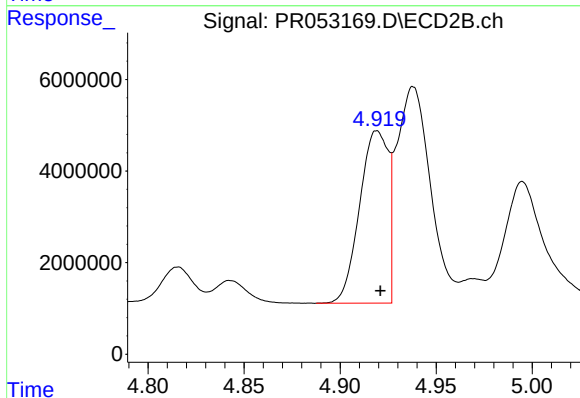




#3 AR-1016-1

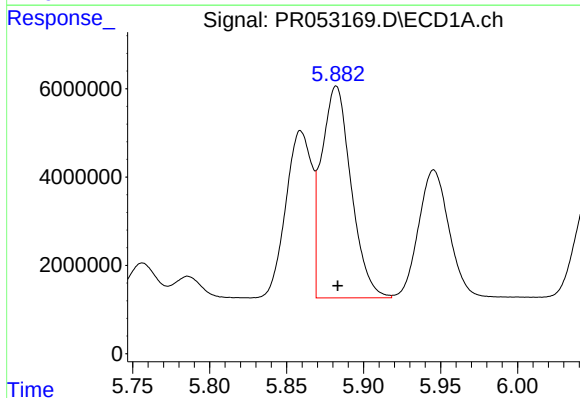
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 44479819
Conc: 410.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



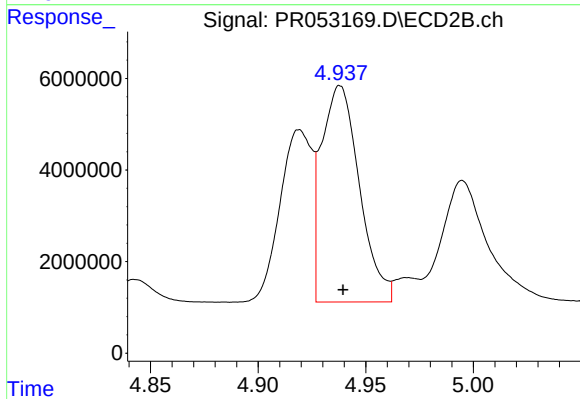
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 38980123
Conc: 383.55 ng/ml



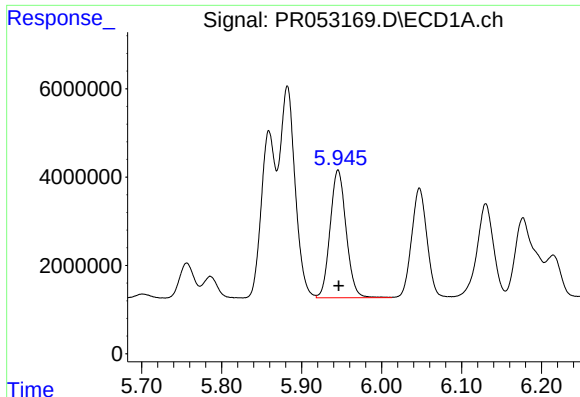
#4 AR-1016-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 64083494
Conc: 416.81 ng/ml



#4 AR-1016-2

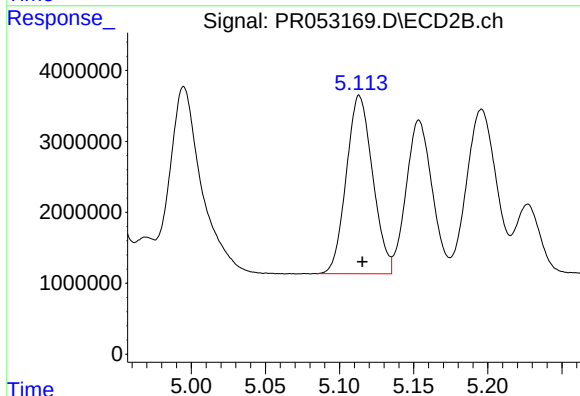
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 57973219
Conc: 376.98 ng/ml



#5 AR-1016-3

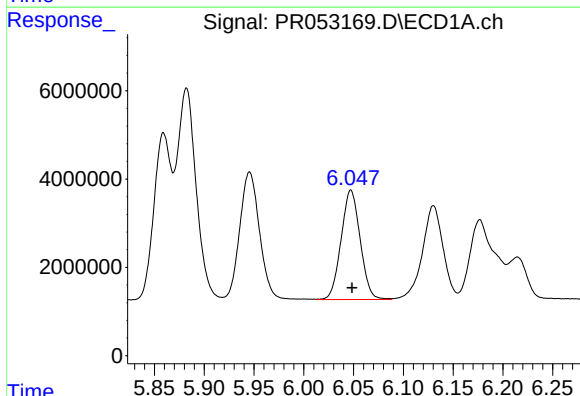
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 40162453
Conc: 416.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



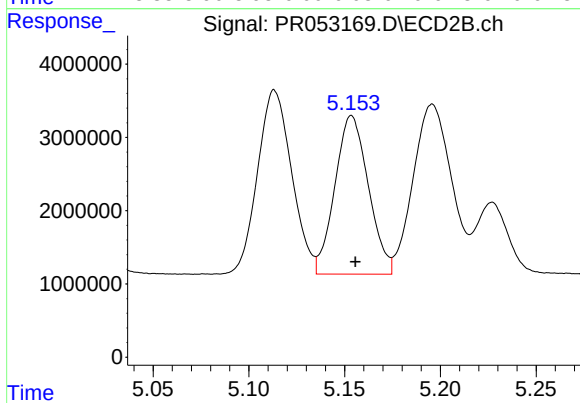
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 31082498
Conc: 383.92 ng/ml



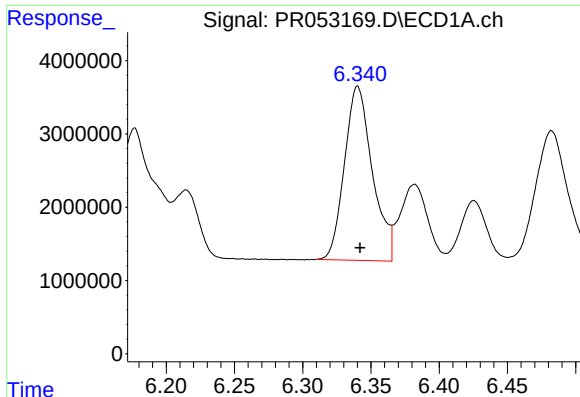
#6 AR-1016-4

R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 33021643
Conc: 420.03 ng/ml



#6 AR-1016-4

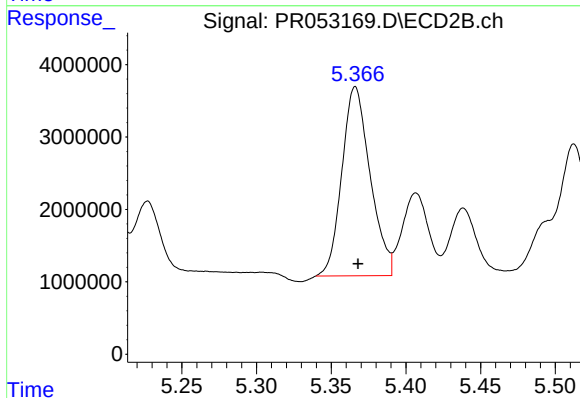
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 26415731
Conc: 377.56 ng/ml



#7 AR-1016-5

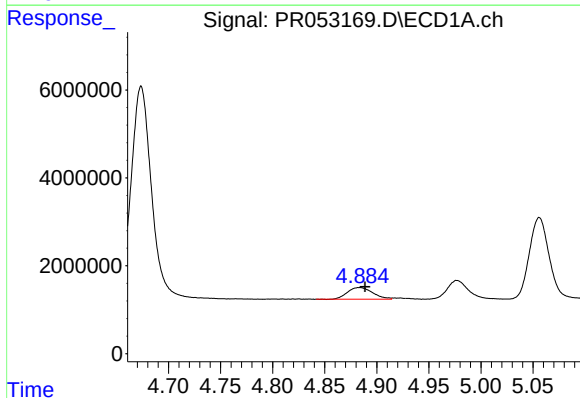
R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 33861371
Conc: 419.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



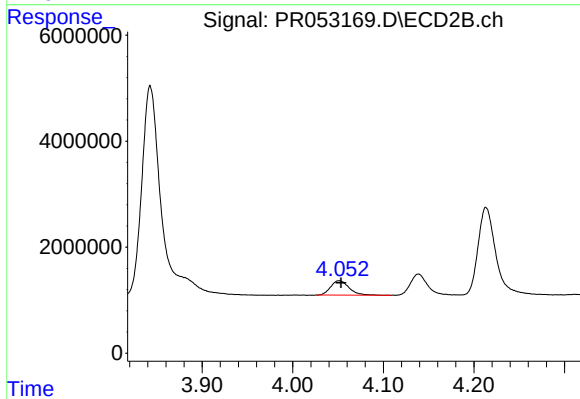
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 34400647
Conc: 389.15 ng/ml



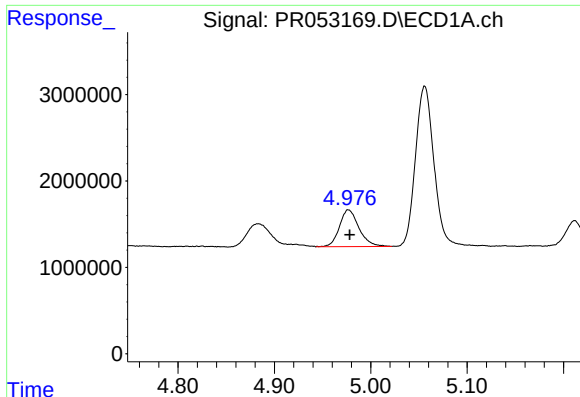
#8 AR-1221-1

R.T.: 4.883 min
Delta R.T.: -0.005 min
Response: 4514837
Conc: 107.98 ng/ml



#8 AR-1221-1

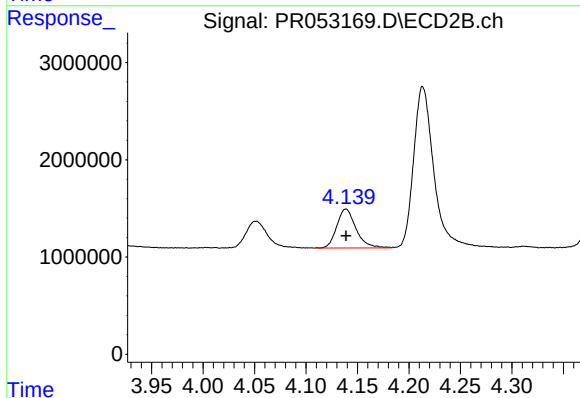
R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 3840942
Conc: 97.58 ng/ml



#9 AR-1221-2

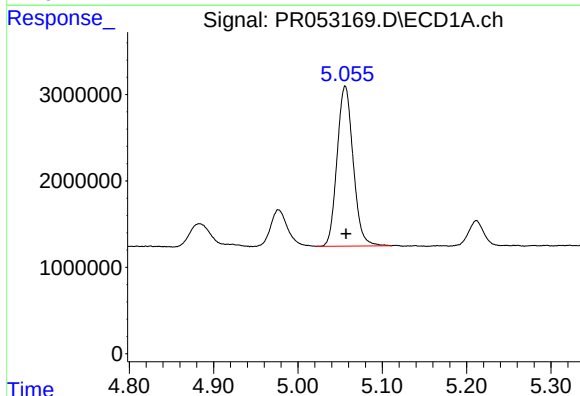
R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 5985432
Conc: 202.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



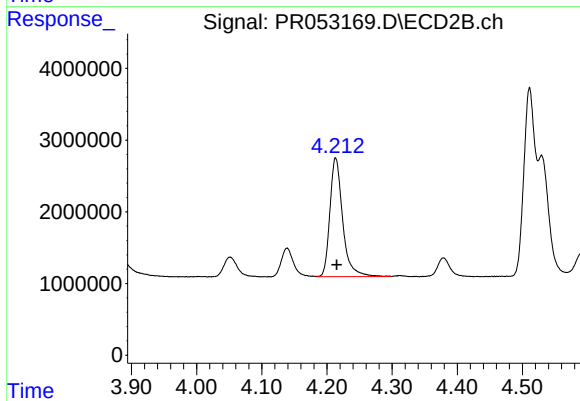
#9 AR-1221-2

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 5214020
Conc: 181.96 ng/ml



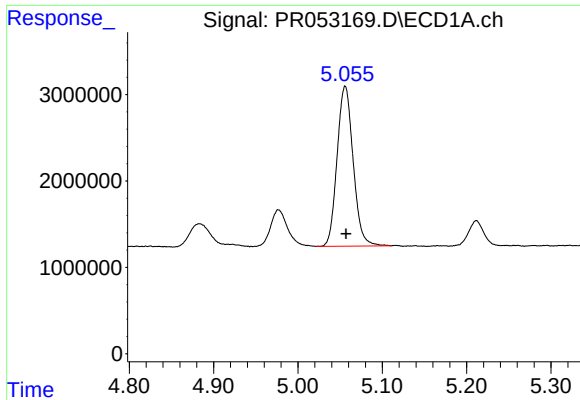
#10 AR-1221-3

R.T.: 5.056 min
Delta R.T.: -0.001 min
Response: 24545587
Conc: 255.13 ng/ml



#10 AR-1221-3

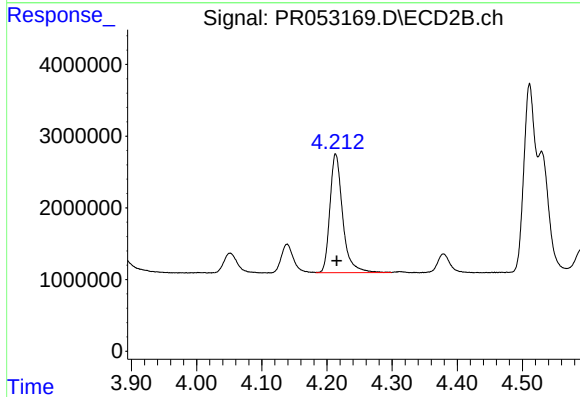
R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 22579447
Conc: 239.68 ng/ml



#11 AR-1232-1

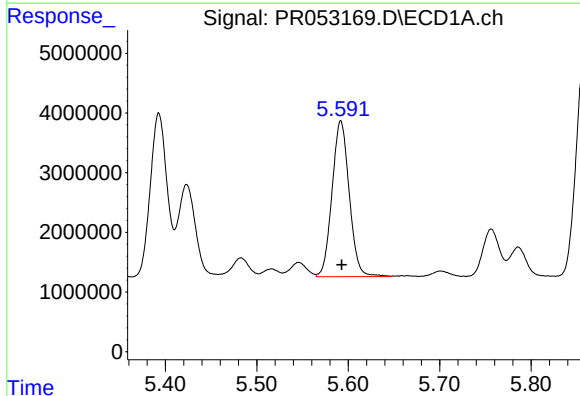
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 24545587
Conc: 317.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



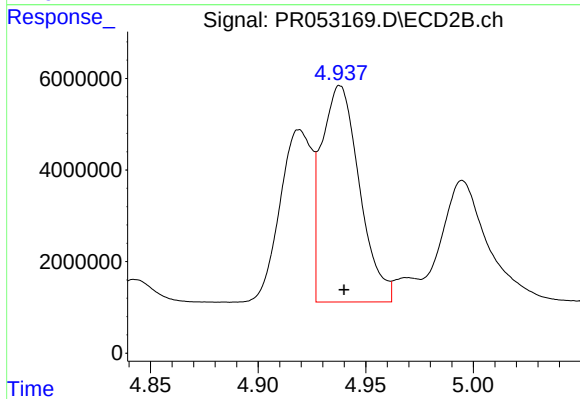
#11 AR-1232-1

R.T.: 4.213 min
Delta R.T.: -0.001 min
Response: 22579447
Conc: 301.34 ng/ml



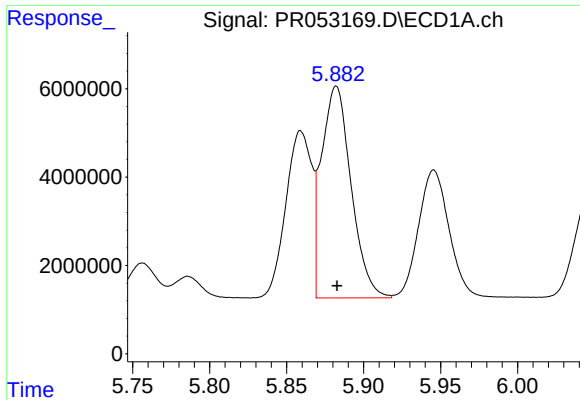
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 34110755
Conc: 845.20 ng/ml



#12 AR-1232-2

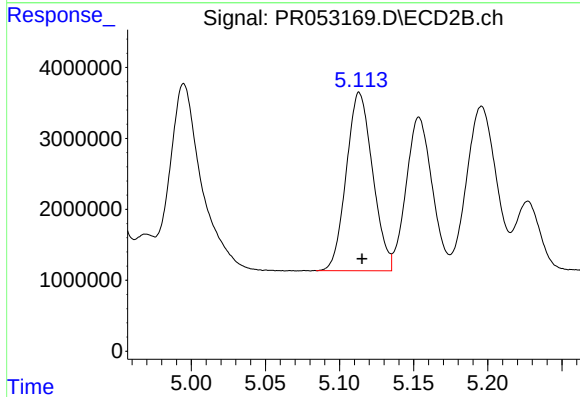
R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 57973219
Conc: 799.34 ng/ml



#13 AR-1232-3

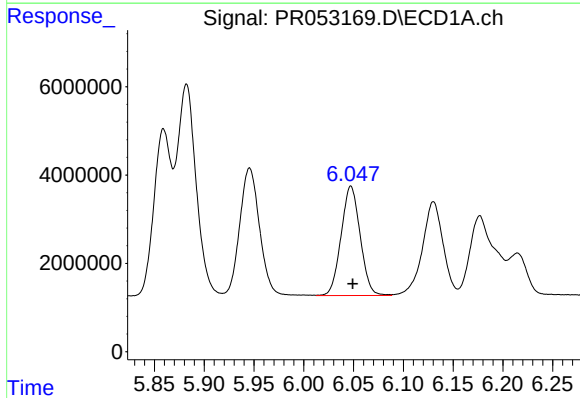
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 64083494
Conc: 876.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



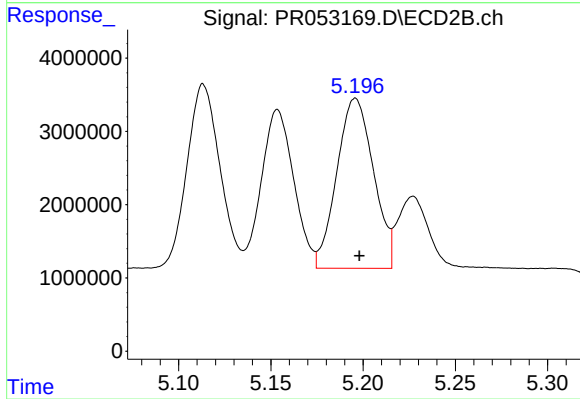
#13 AR-1232-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 31082498
Conc: 821.86 ng/ml



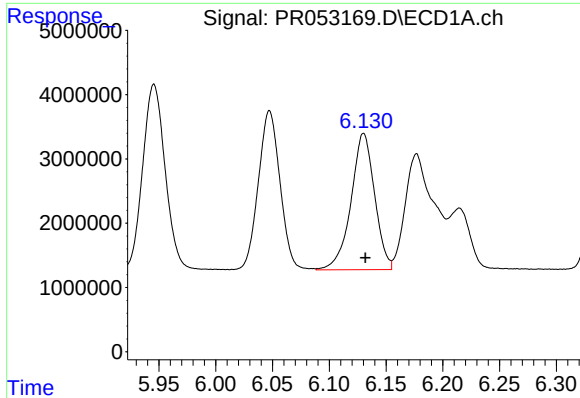
#14 AR-1232-4

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 33021643
Conc: 894.22 ng/ml



#14 AR-1232-4

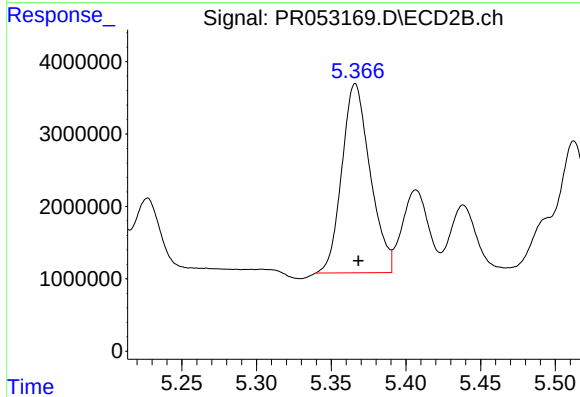
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 32113563
Conc: 901.36 ng/ml



#15 AR-1232-5

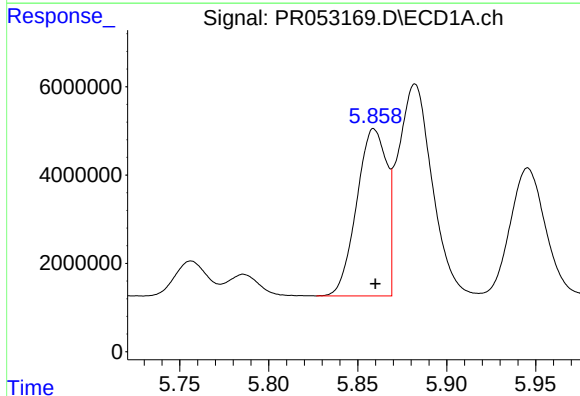
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 30664137
Conc: 1016.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



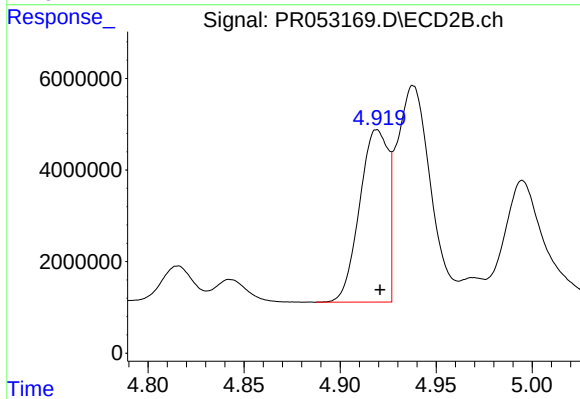
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 34400647
Conc: 901.08 ng/ml



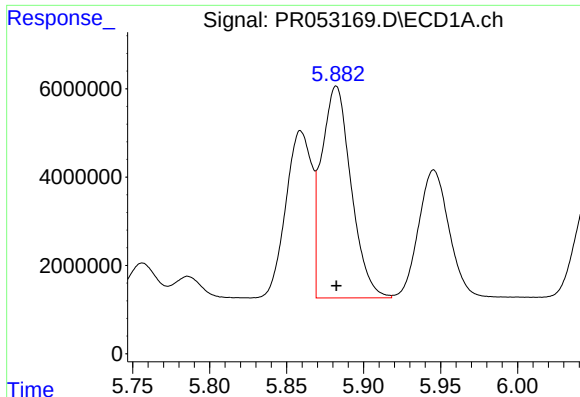
#16 AR-1242-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 44479819
Conc: 450.44 ng/ml



#16 AR-1242-1

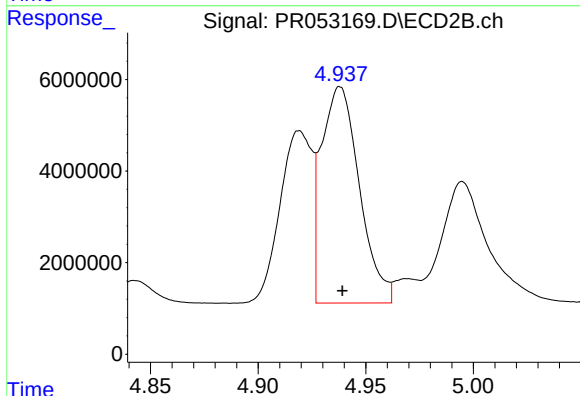
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 38980123
Conc: 428.68 ng/ml



#17 AR-1242-2

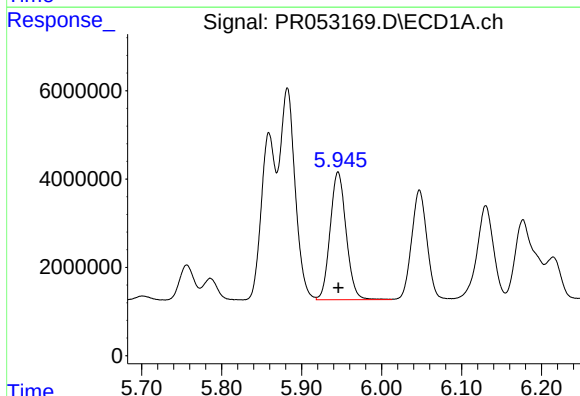
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 64083494
Conc: 471.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



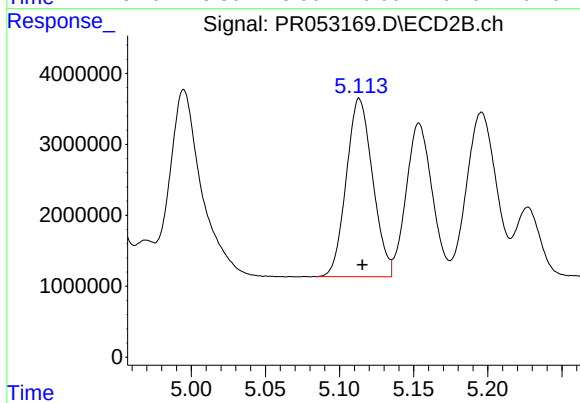
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 57973219
Conc: 429.98 ng/ml



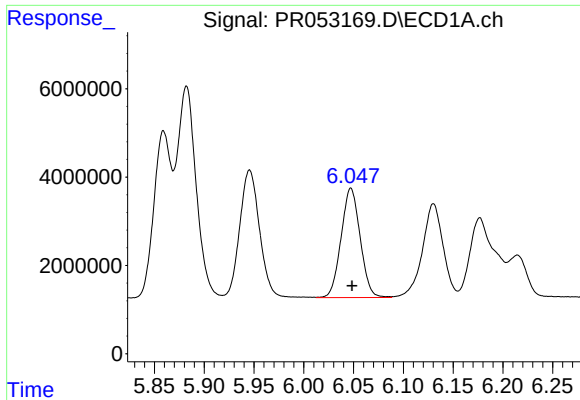
#18 AR-1242-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 40162453
Conc: 461.86 ng/ml



#18 AR-1242-3

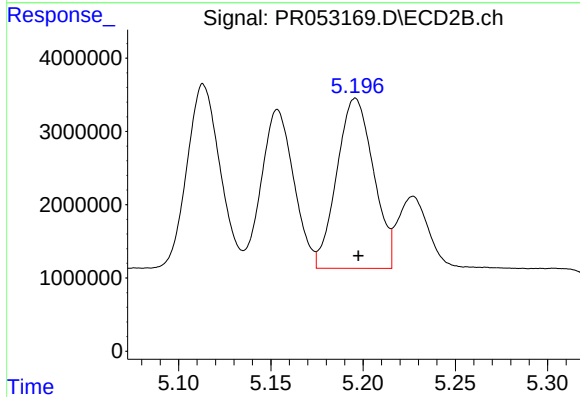
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 31082498
Conc: 430.91 ng/ml



#19 AR-1242-4

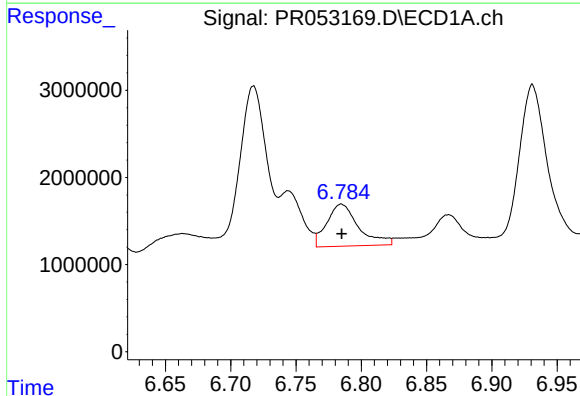
R.T.: 6.047 min
Delta R.T.: -0.001 min
Response: 33021643
Conc: 466.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



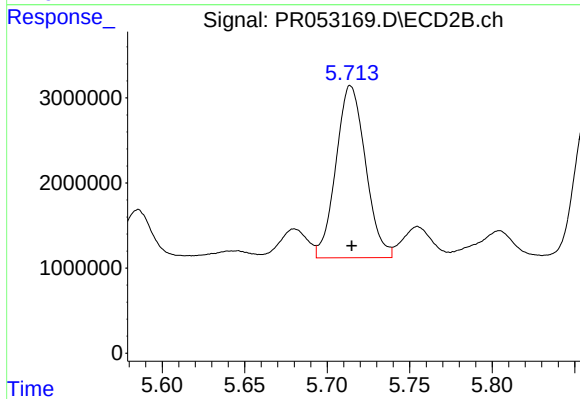
#19 AR-1242-4

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 32113563
Conc: 435.14 ng/ml



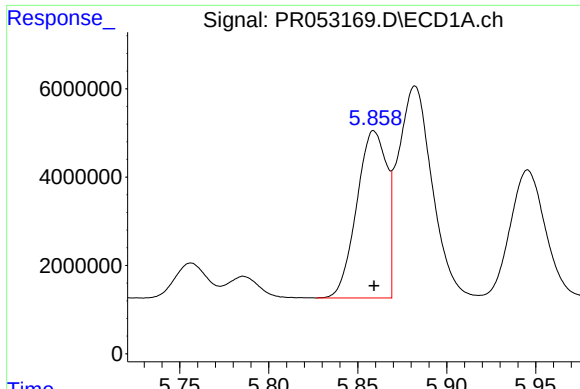
#20 AR-1242-5

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 8181868
Conc: 108.38 ng/ml



#20 AR-1242-5

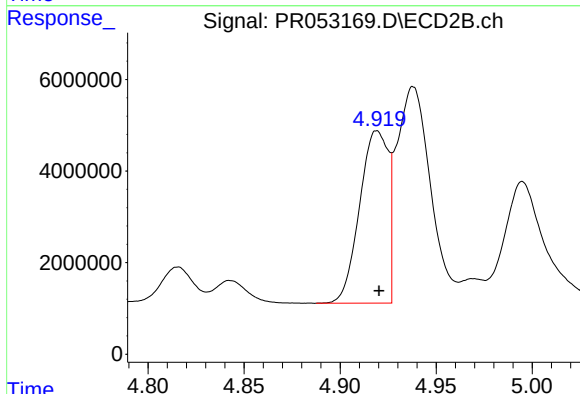
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 25208212
Conc: 292.27 ng/ml



#21 AR-1248-1

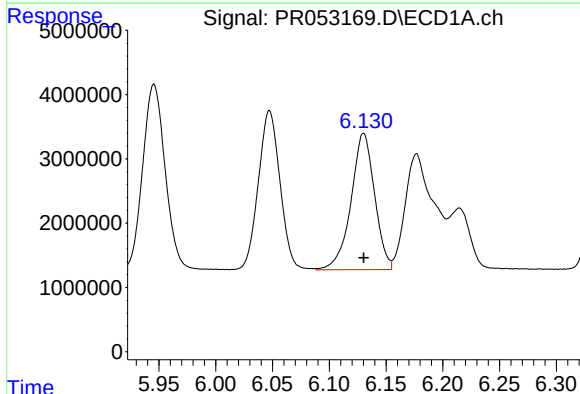
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 44479819
Conc: 600.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



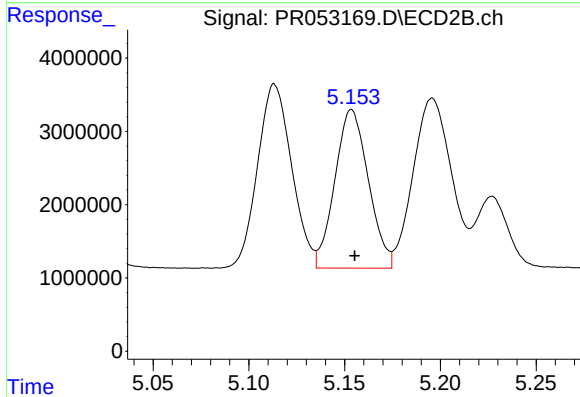
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 38980123
Conc: 560.32 ng/ml



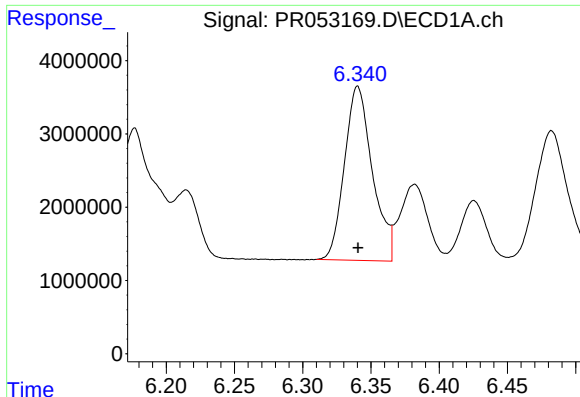
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 30664137
Conc: 284.48 ng/ml



#22 AR-1248-2

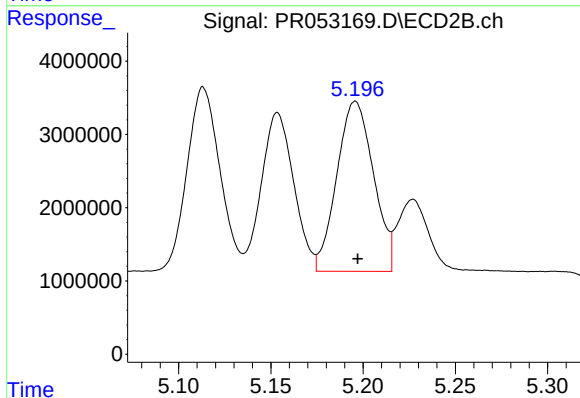
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 26415731
Conc: 262.50 ng/ml



#23 AR-1248-3

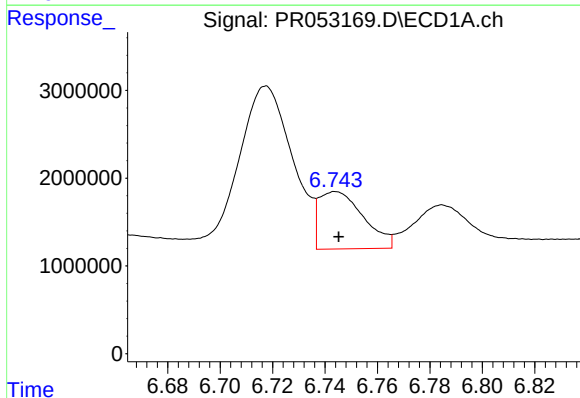
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 33861371
Conc: 287.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



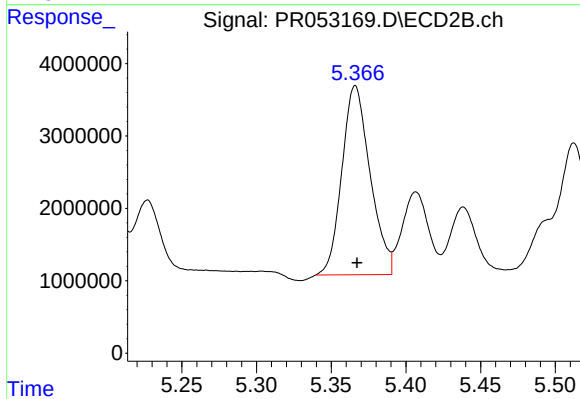
#23 AR-1248-3

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 32113563
Conc: 304.29 ng/ml



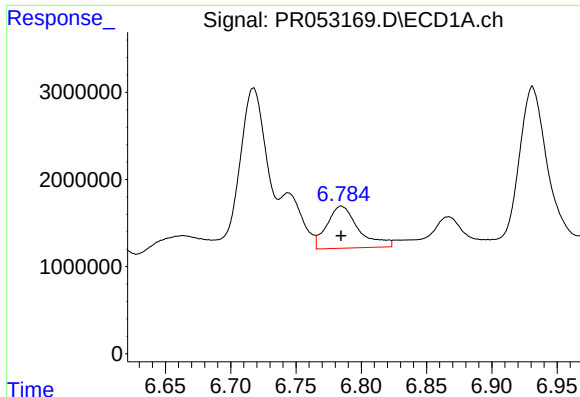
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 7721663
Conc: 59.36 ng/ml



#24 AR-1248-4

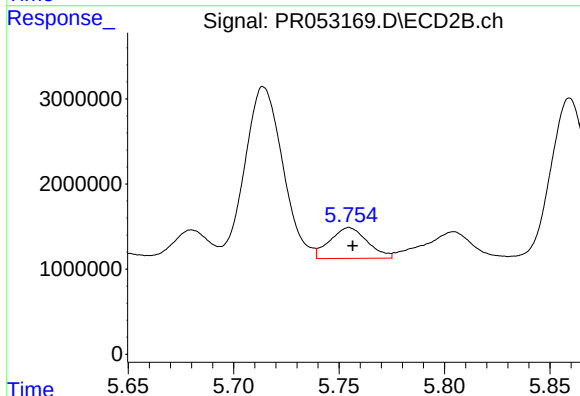
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 34400647
Conc: 278.61 ng/ml



#25 AR-1248-5

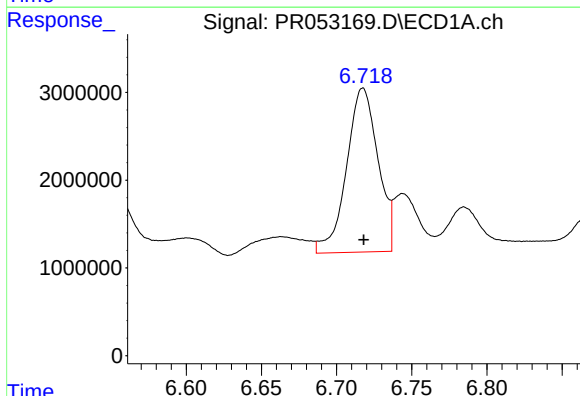
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 8181868
Conc: 65.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



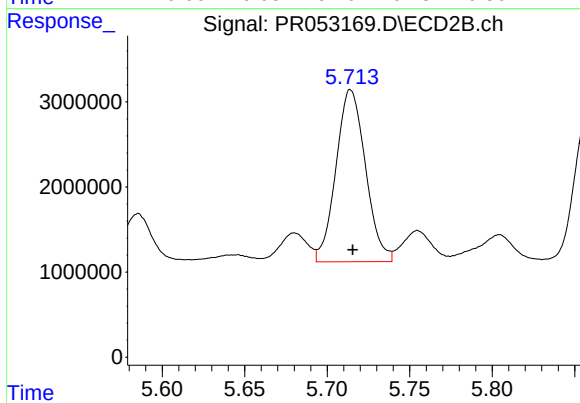
#25 AR-1248-5

R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 4486366
Conc: 38.77 ng/ml



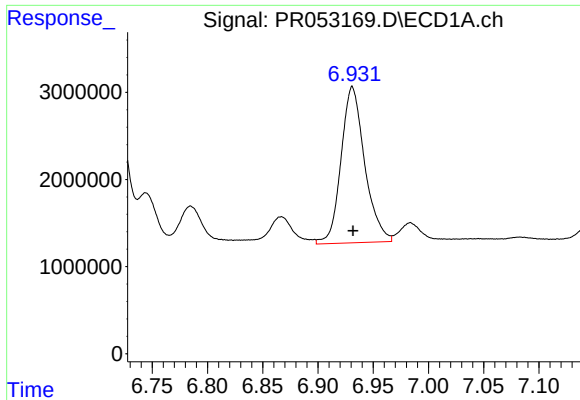
#26 AR-1254-1

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 27212178
Conc: 209.34 ng/ml



#26 AR-1254-1

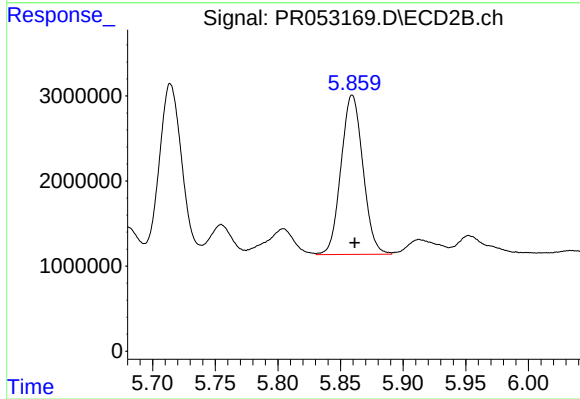
R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 25208212
Conc: 145.47 ng/ml



#27 AR-1254-2

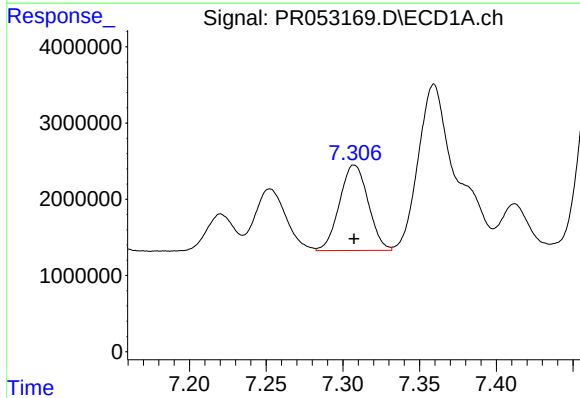
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 26677864
Conc: 133.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



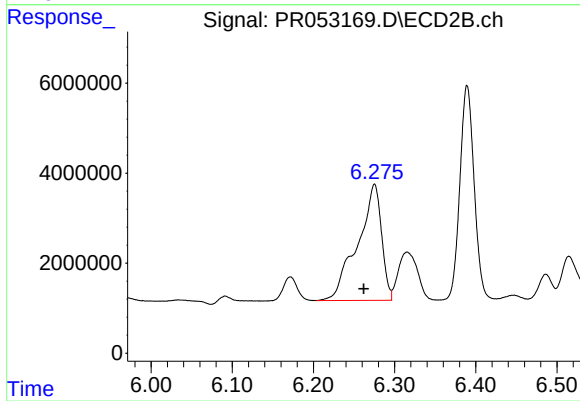
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 22782276
Conc: 150.58 ng/ml



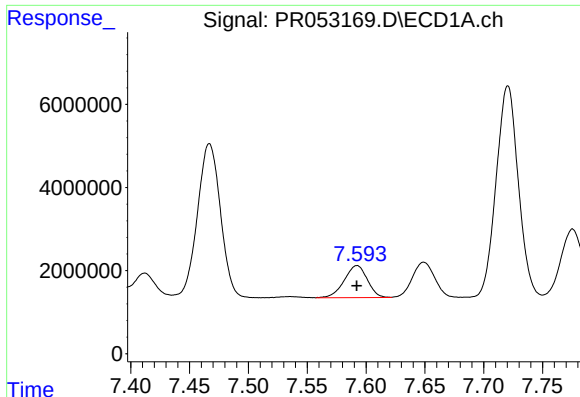
#28 AR-1254-3

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 14602309
Conc: 70.94 ng/ml



#28 AR-1254-3

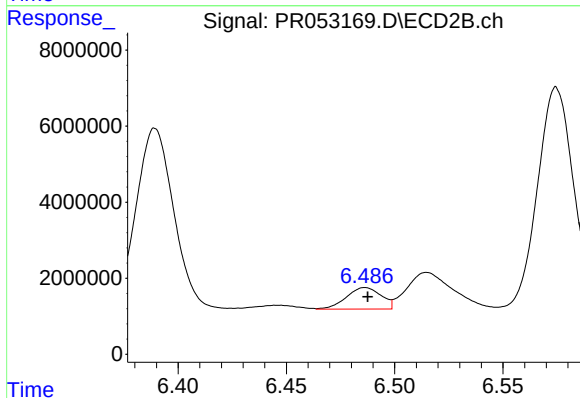
R.T.: 6.275 min
Delta R.T.: 0.013 min
Response: 53086104
Conc: 216.35 ng/ml



#29 AR-1254-4

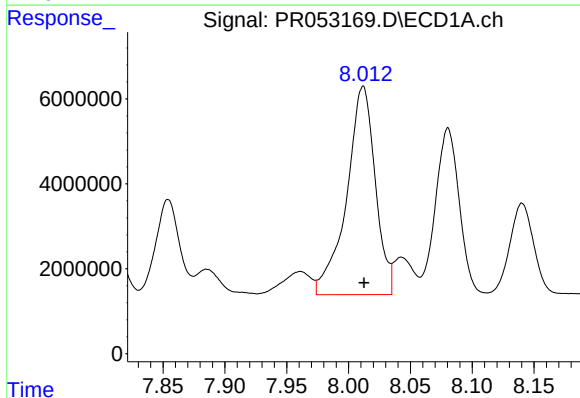
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 10559390
Conc: 68.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



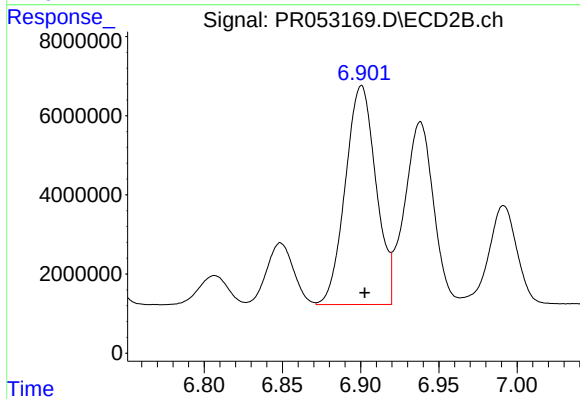
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 6323259
Conc: 42.91 ng/ml



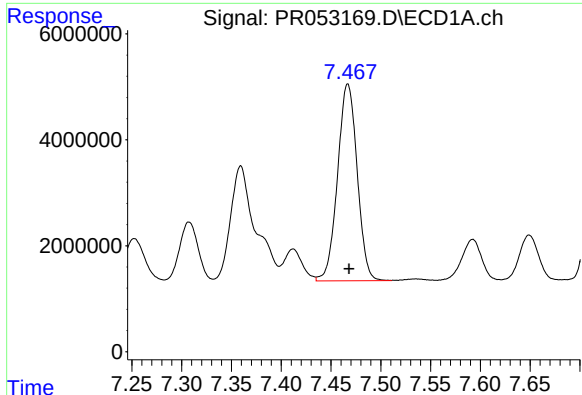
#30 AR-1254-5

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 79275972
Conc: 467.07 ng/ml



#30 AR-1254-5

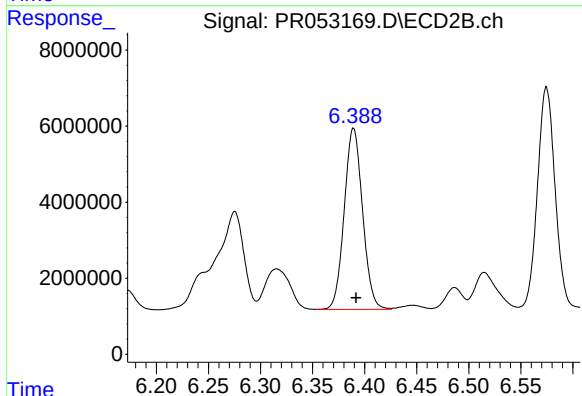
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 75442418
Conc: 352.28 ng/ml



#31 AR-1260-1

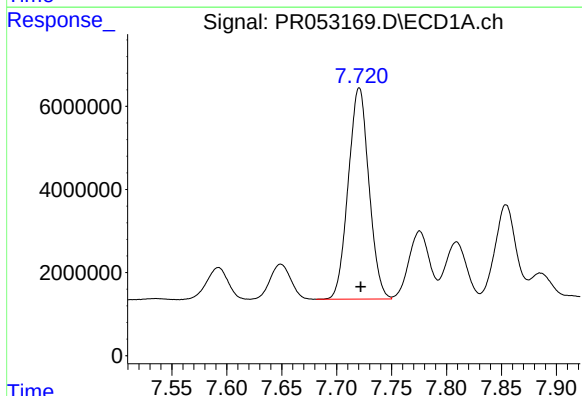
R.T.: 7.467 min
Delta R.T.: -0.001 min
Response: 51000371
Conc: 368.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



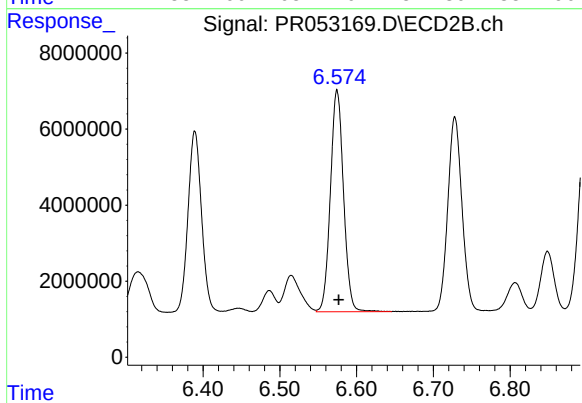
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 58371333
Conc: 355.99 ng/ml



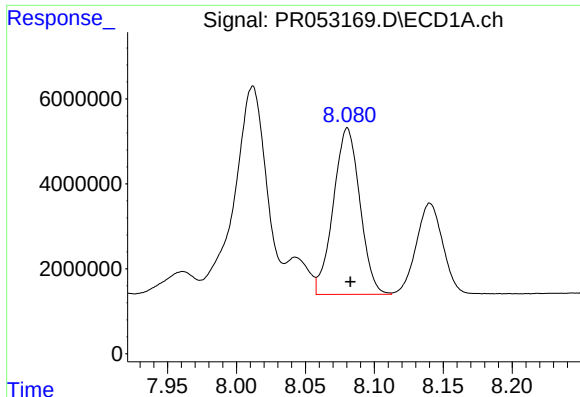
#32 AR-1260-2

R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 66636674
Conc: 400.98 ng/ml



#32 AR-1260-2

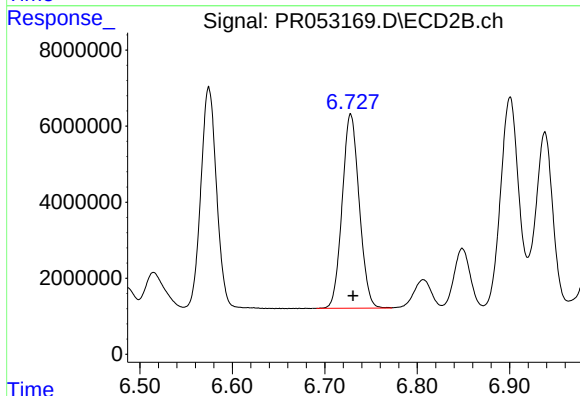
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 69258021
Conc: 350.30 ng/ml



#33 AR-1260-3

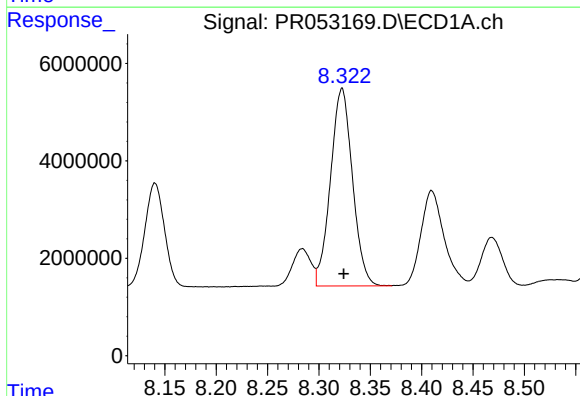
R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 52562023
Conc: 409.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



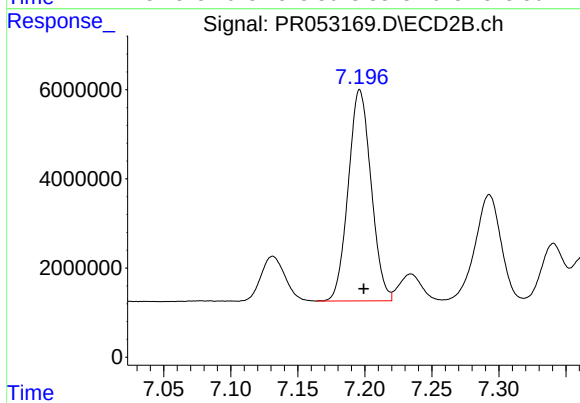
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 65391828
Conc: 338.97 ng/ml



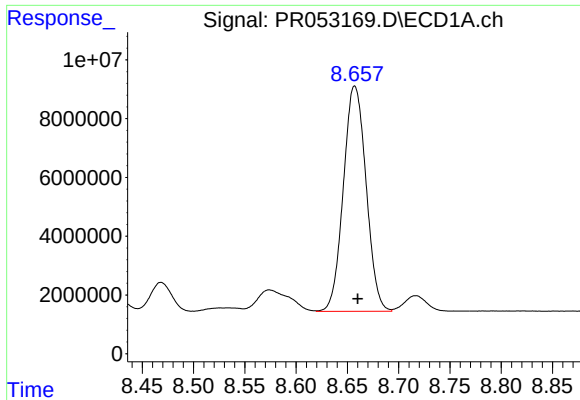
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 60422278
Conc: 409.12 ng/ml



#34 AR-1260-4

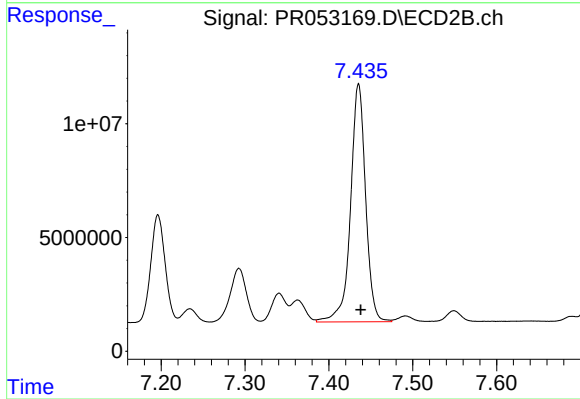
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 56212757
Conc: 347.09 ng/ml



#35 AR-1260-5

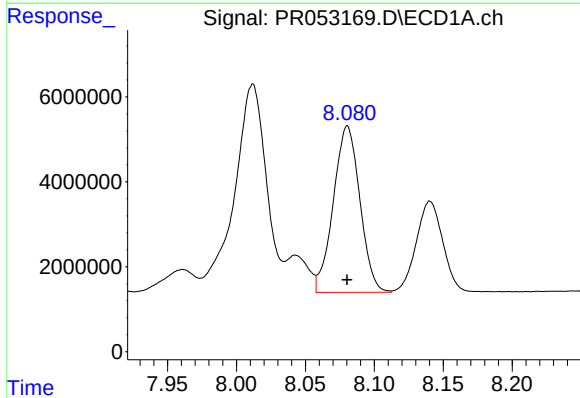
R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 118303541
Conc: 408.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



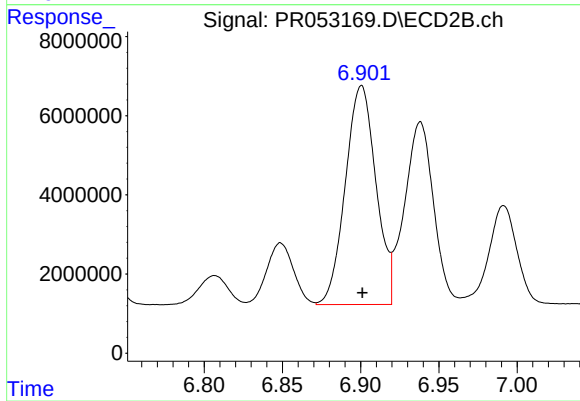
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 130524255
Conc: 352.76 ng/ml



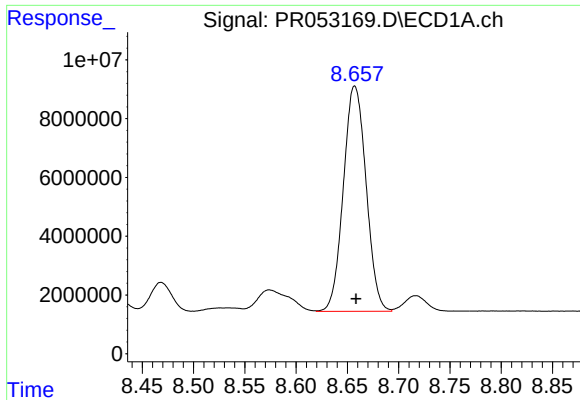
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 52562023
Conc: 248.58 ng/ml



#36 AR-1262-1

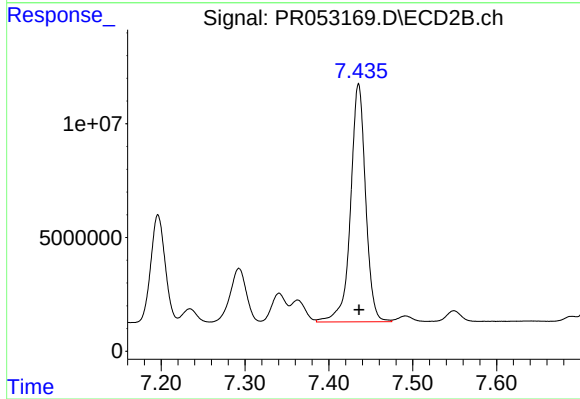
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 75442418
Conc: 634.52 ng/ml



#37 AR-1262-2

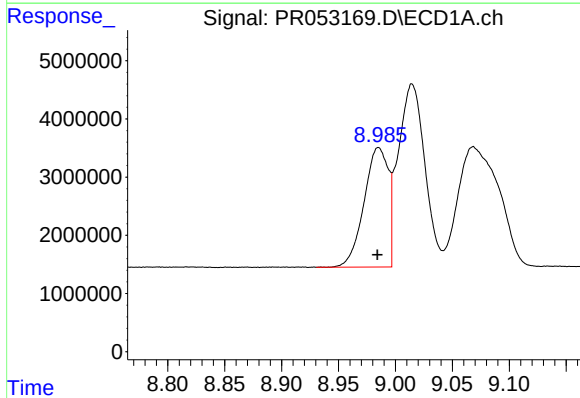
R.T.: 8.657 min
Delta R.T.: -0.001 min
Response: 118303541
Conc: 310.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



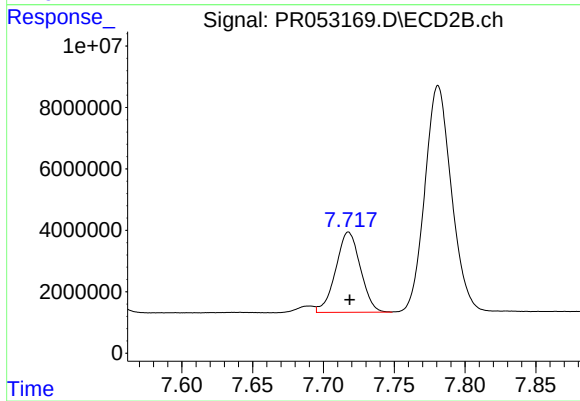
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 130524255
Conc: 323.55 ng/ml



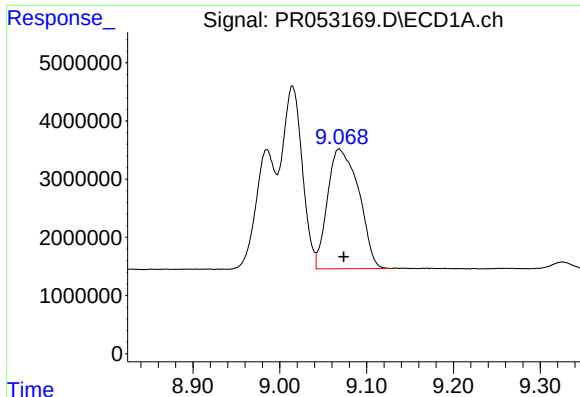
#38 AR-1262-3

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 30489395
Conc: 177.37 ng/ml



#38 AR-1262-3

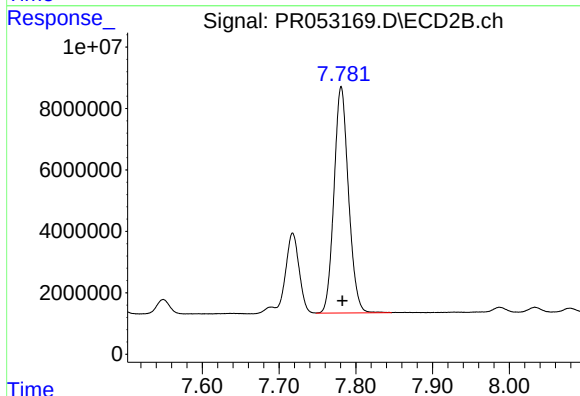
R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 31675312
Conc: 193.98 ng/ml



#39 AR-1262-4

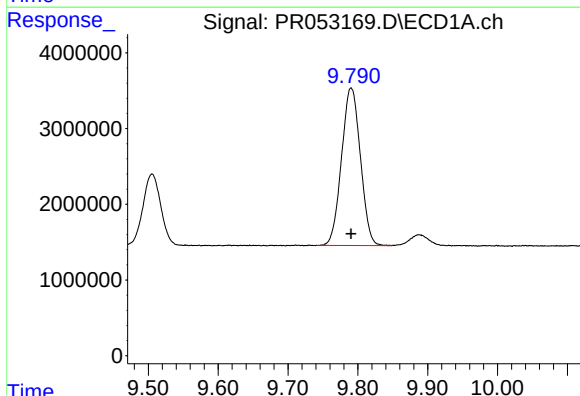
R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 51498643
Conc: 459.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



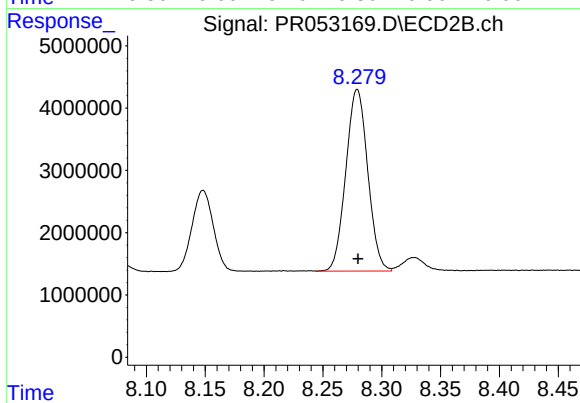
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 96562980
Conc: 320.96 ng/ml



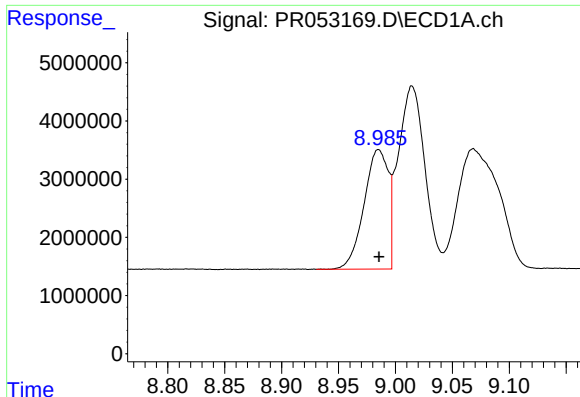
#40 AR-1262-5

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 39084515
Conc: 264.43 ng/ml



#40 AR-1262-5

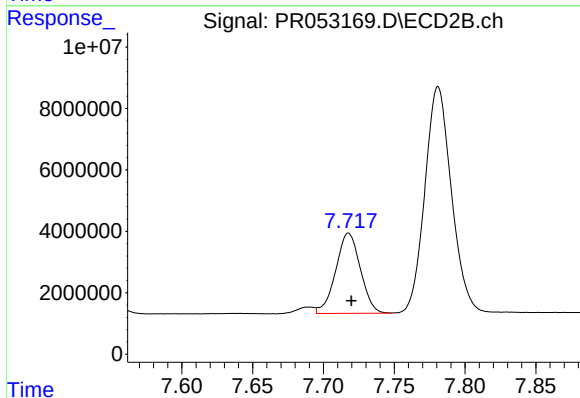
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 37839734
Conc: 264.17 ng/ml



#41 AR-1268-1

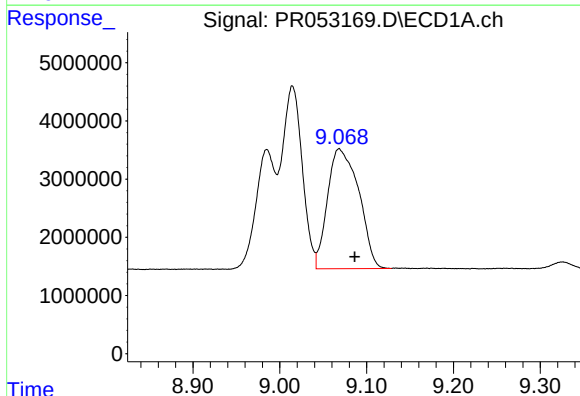
R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 30489395
Conc: 69.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



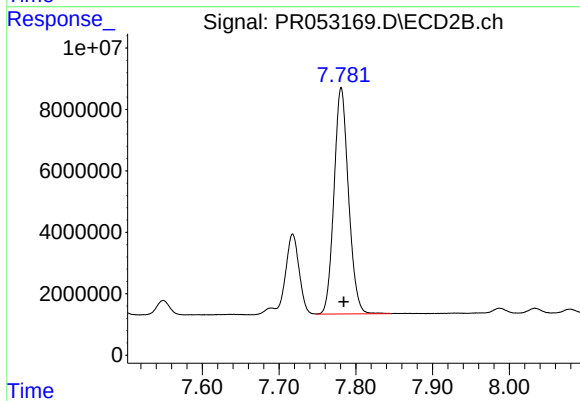
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 31675312
Conc: 71.26 ng/ml



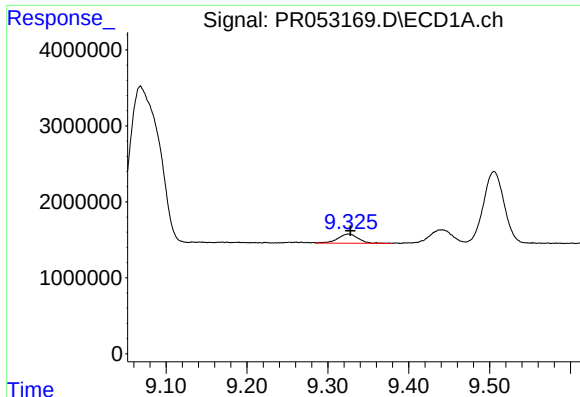
#42 AR-1268-2

R.T.: 9.068 min
Delta R.T.: -0.018 min
Response: 51498643
Conc: 128.51 ng/ml



#42 AR-1268-2

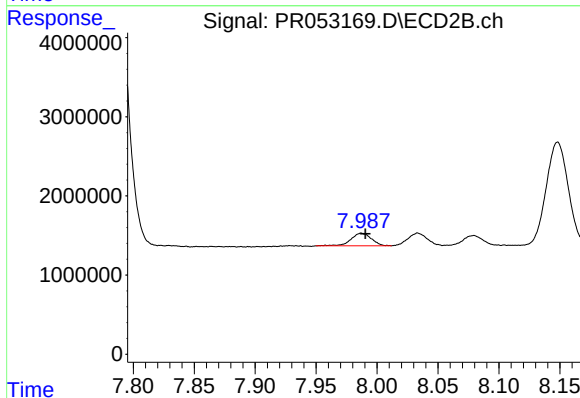
R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 96562980
Conc: 237.98 ng/ml



#43 AR-1268-3

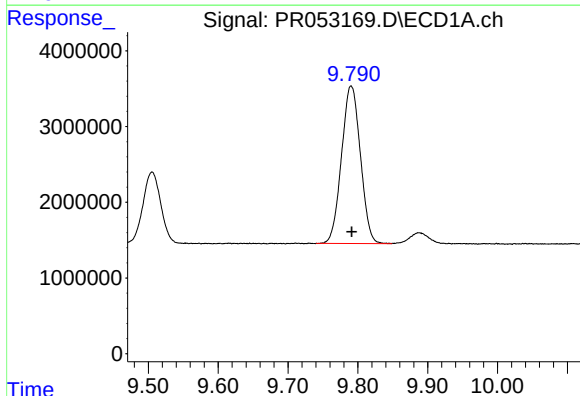
R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 2066799
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



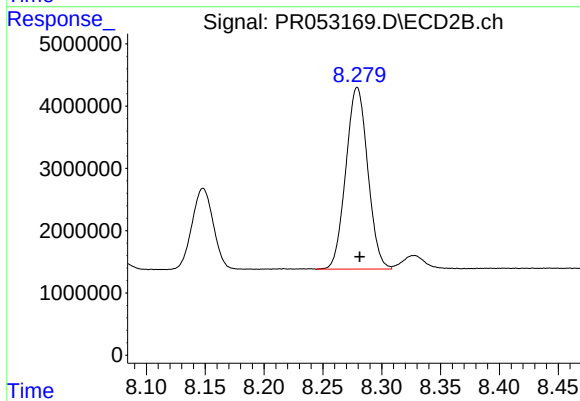
#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: 1859406
Conc: 5.32 ng/ml



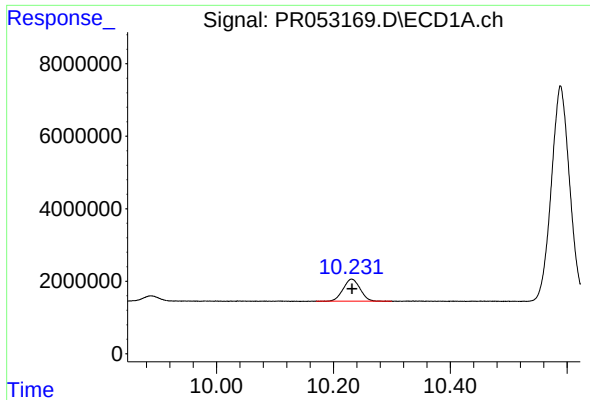
#44 AR-1268-4

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 39084515
Conc: 250.55 ng/ml



#44 AR-1268-4

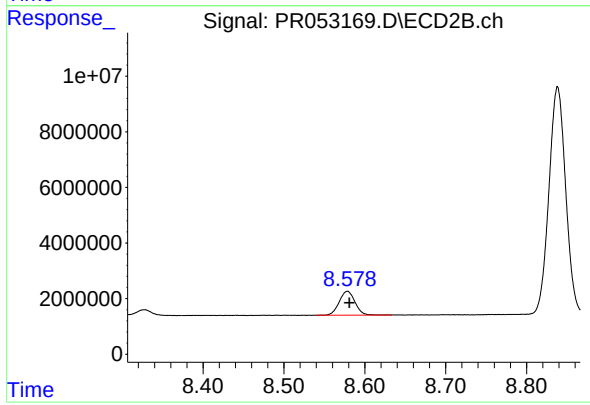
R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 37839734
Conc: 250.95 ng/ml



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: 0.000 min
Response: 12079476
Conc: 10.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: -0.002 min
Response: 11616402
Conc: 10.72 ng/ml