

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2021 04:11
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:02:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.634	3.816	74106973	110.4E6	21.921	22.651
2)	SA Decachlor...	10.503	8.840	233.1E6	272.8E6	42.681	41.234
Target Compounds							
3)	L1 AR-1016-1	5.815	4.902	49844694	52592745	271.979	259.440
4)	L1 AR-1016-2	5.838	4.921	58508738	53215954	224.453	183.117
5)	L1 AR-1016-3	5.900	5.098	28560375	36099893	179.993	232.876 #
6)	L1 AR-1016-4	5.999	5.138	33410033	72126400	250.007	605.751 #
7)	L1 AR-1016-5	6.293	5.351	85999935	95563230	620.390	584.256
9)	L2 AR-1221-2	4.943	4.116	1348886	2071034	41.270	49.276
10)	L2 AR-1221-3	5.012	4.190	3166655	4072101	28.642	28.266
11)	L3 AR-1232-1	5.012	4.190	3166655	4072101	33.961	33.788
12)	L3 AR-1232-2	5.546	4.921	20006817	53215954	356.803	406.973
13)	L3 AR-1232-3	5.838	5.098	58508738	36099893	485.820	520.943
14)	L3 AR-1232-4	5.999	5.180	33410033	76838388	544.946	1265.797 #
15)	L3 AR-1232-5	6.087	5.351	75128986	95563230	1569.976	1396.586
16)	L4 AR-1242-1	5.815	4.902	49844694	52592745	285.924	283.098
17)	L4 AR-1242-2	5.838	4.921	58508738	53215954	236.979	197.848
18)	L4 AR-1242-3	5.900	5.098	28560375	36099893	188.099	249.329 #
19)	L4 AR-1242-4	5.999	5.180	33410033	76838388	259.763	553.393 #
20)	L4 AR-1242-5	6.737	5.701	100.5E6	143.9E6	627.320	727.335
21)	L5 AR-1248-1	5.815	4.902	49844694	52592745	409.343	403.642
22)	L5 AR-1248-2	6.087	5.138	75128986	72126400	410.336	401.911
23)	L5 AR-1248-3	6.293	5.180	85999935	76838388	405.891	400.545
24)	L5 AR-1248-4	6.699	5.351	104.5E6	95563230	395.172	402.479
25)	L5 AR-1248-5	6.737	5.743	100.5E6	102.9E6	393.386	392.387
26)	L6 AR-1254-1	6.670	5.701	81070963	143.9E6	218.654	259.844
27)	L6 AR-1254-2	6.895	5.849	103.3E6	40625404	174.018	83.281 #
28)	L6 AR-1254-3	7.258	6.251	56244045	66625134	84.086	76.254
29)	L6 AR-1254-4	7.545	6.477	39850698	48069370	78.598	86.057
30)	L6 AR-1254-5	7.963	6.894	9754336	13769085	17.852	16.985
31)	L7 AR-1260-1	7.419	6.396	6131799	25540689	23.247	76.771 #
32)	L7 AR-1260-2	7.672	6.567	9192395	6563725	28.511	15.857 #
33)	L7 AR-1260-3	8.027	6.720	1675216	7163476	6.804	18.118 #
34)	L7 AR-1260-4	8.262	7.192	4039617	863858	13.794	2.500 #
35)	L7 AR-1260-5	8.604	7.429	1911901	1896910	3.166	2.188 #
36)	L8 AR-1262-1	8.027	6.894	1675216	13769085	3.390	41.875 #
37)	L8 AR-1262-2	8.604	7.429	1911901	1896910	2.089	1.552 #
38)	L8 AR-1262-3	8.954	7.716	1328621	243420	2.199	0.542 #
39)	L8 AR-1262-4	0.000	7.775	0	1759893	N.D.	1.971 #
40)	L8 AR-1262-5	9.753	0.000	2315457	0	7.168	N.D. #
41)	L9 AR-1268-1	8.954	7.716	1328621	243420	1.180	0.169 #
42)	L9 AR-1268-2	0.000	7.775	0	1759893	N.D.	1.315 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.753	0.000	2315457	0	6.096	N.D. #
45) L9	AR-1268-5	10.153	8.576	2203607	1776363	0.745	0.488 #

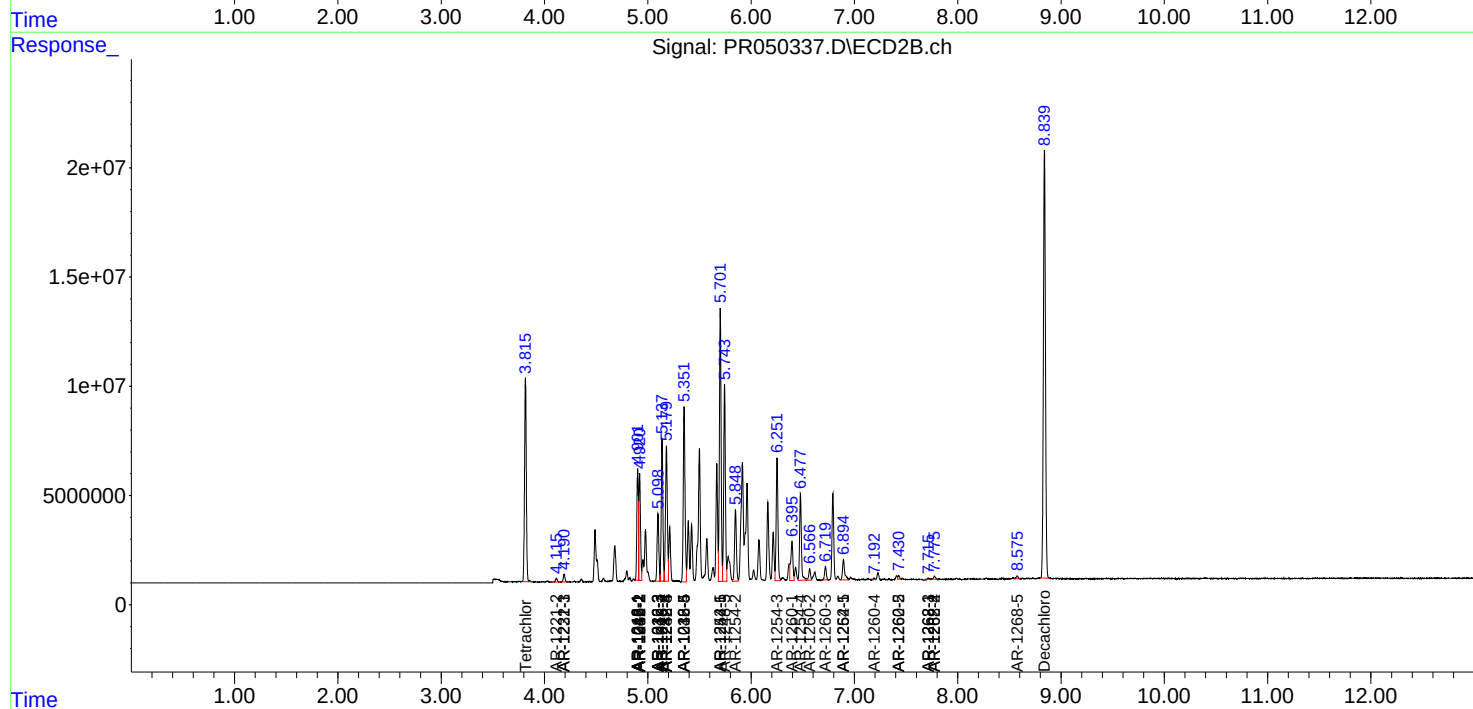
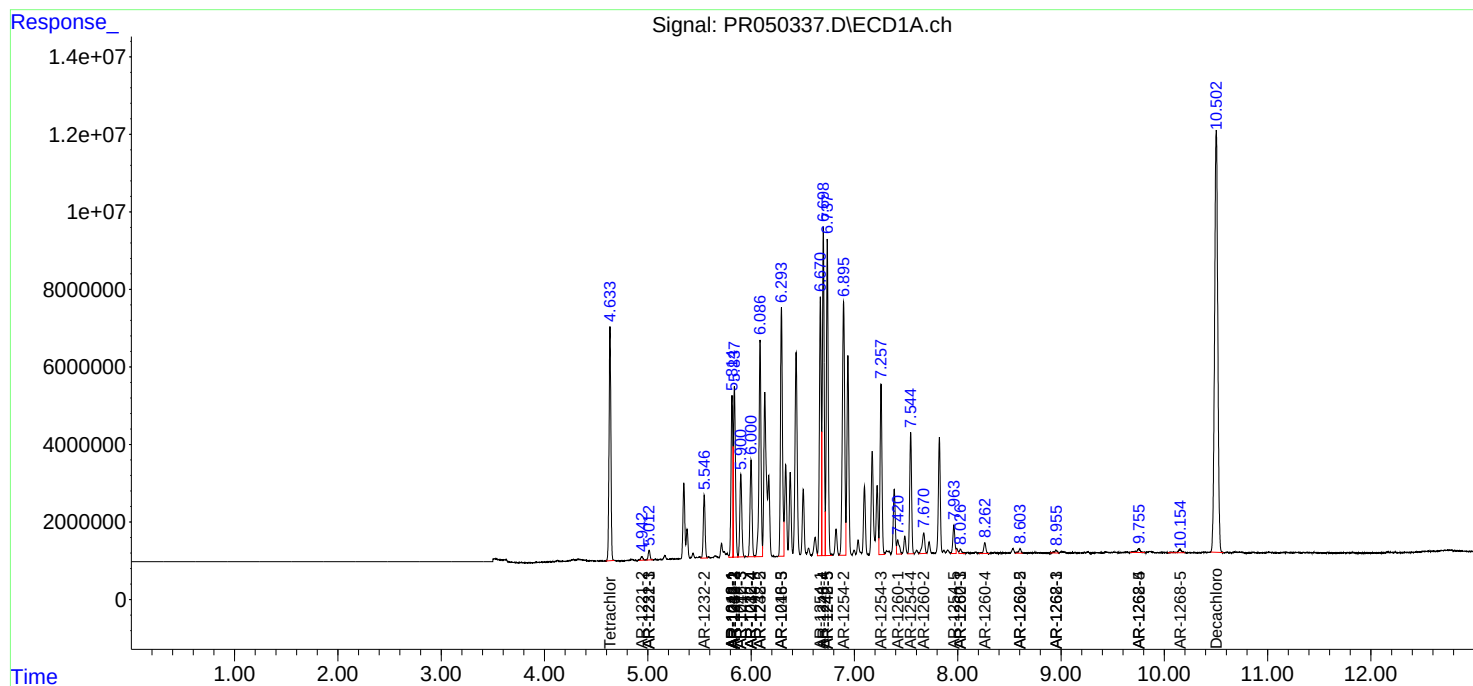
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

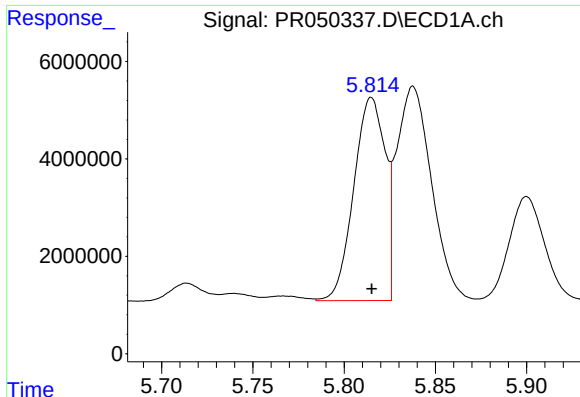
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
Data File : PR050337.D
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Sample : AR1248CCC400
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

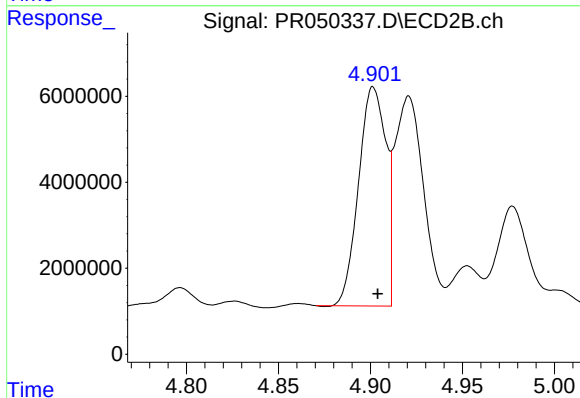




#3 AR-1016-1

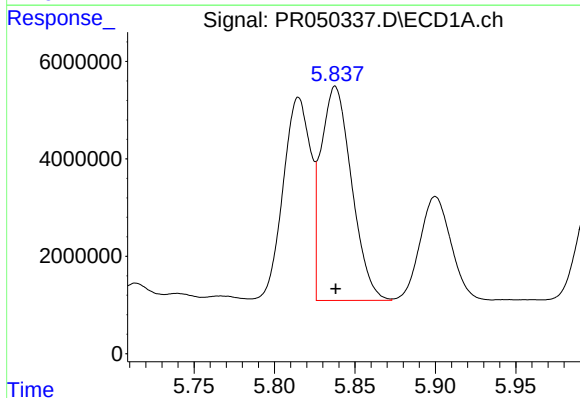
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 49844694
Conc: 271.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



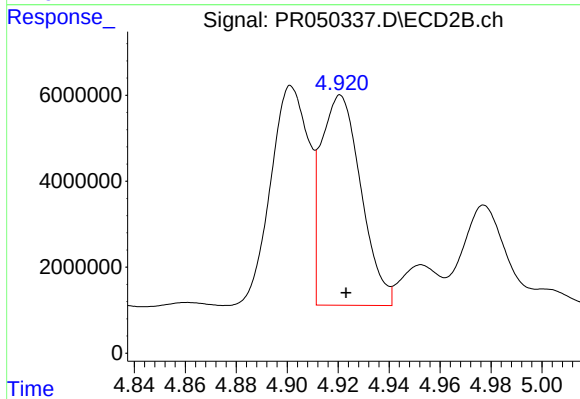
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 52592745
Conc: 259.44 ng/ml



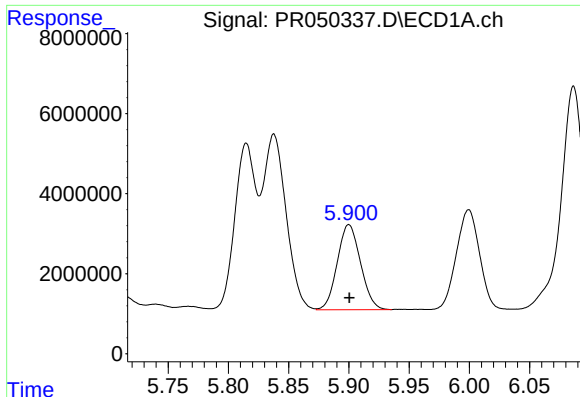
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 58508738
Conc: 224.45 ng/ml



#4 AR-1016-2

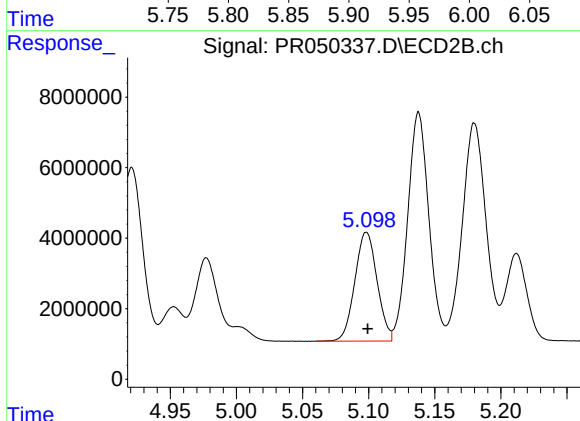
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 53215954
Conc: 183.12 ng/ml



#5 AR-1016-3

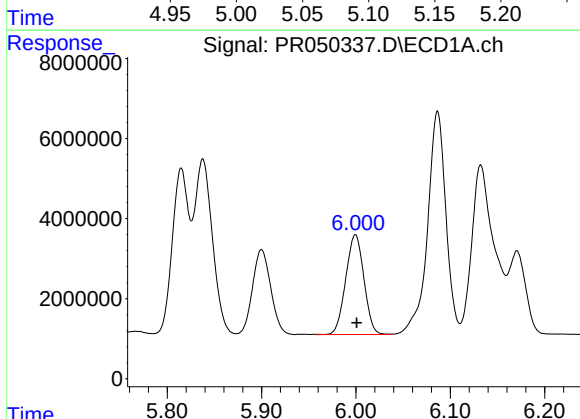
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 28560375
Conc: 179.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



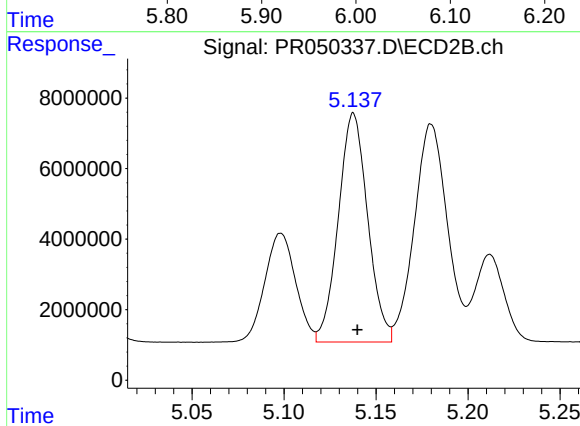
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 36099893
Conc: 232.88 ng/ml



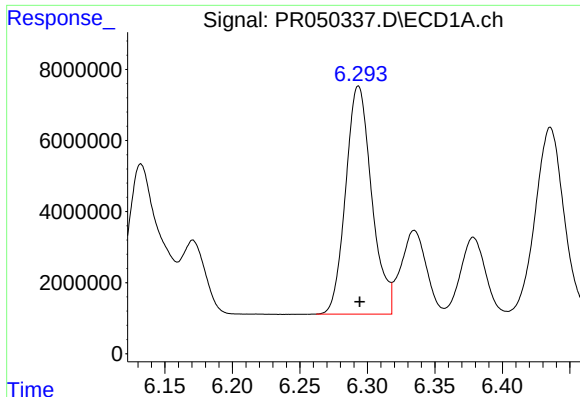
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 33410033
Conc: 250.01 ng/ml



#6 AR-1016-4

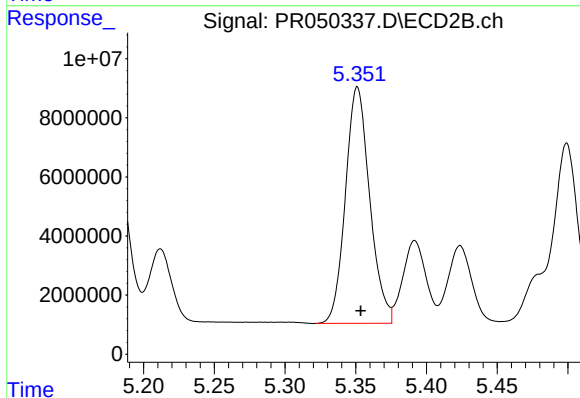
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 72126400
Conc: 605.75 ng/ml



#7 AR-1016-5

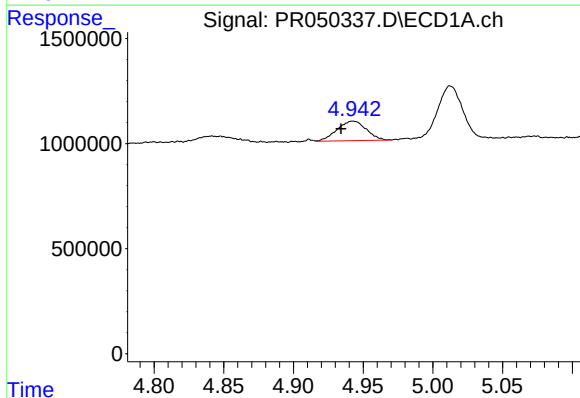
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 85999935
Conc: 620.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



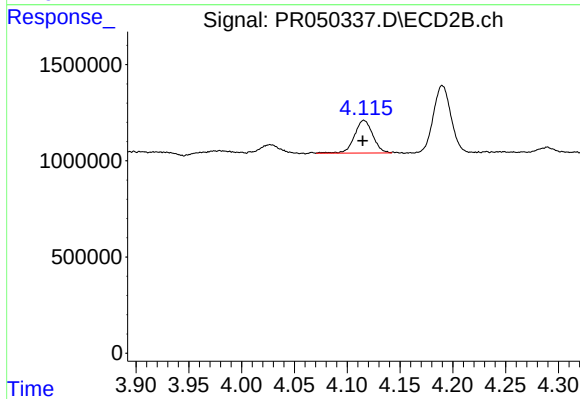
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 95563230
Conc: 584.26 ng/ml



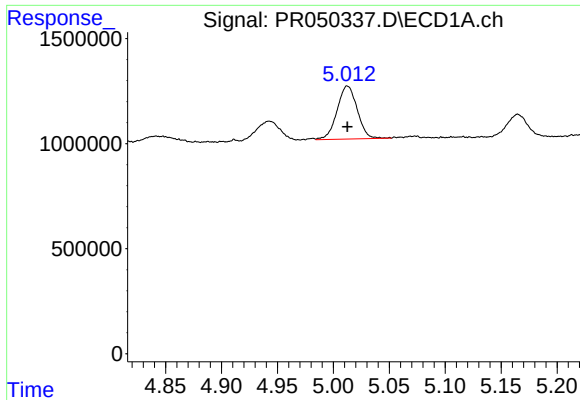
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.009 min
Response: 1348886
Conc: 41.27 ng/ml



#9 AR-1221-2

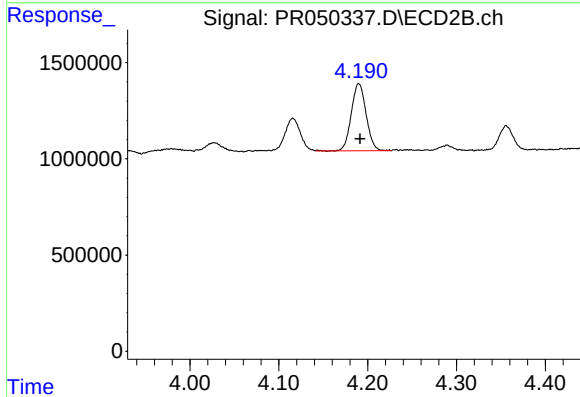
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 2071034
Conc: 49.28 ng/ml



#10 AR-1221-3

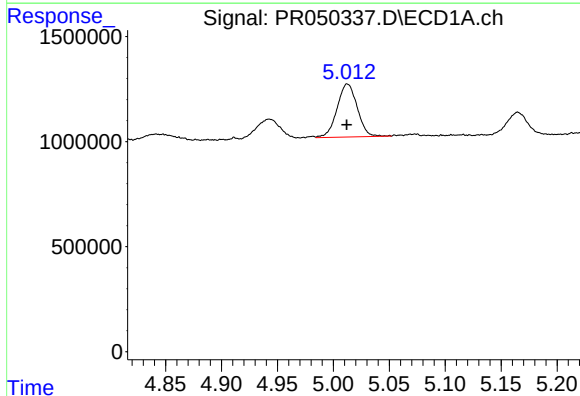
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3166655
Conc: 28.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



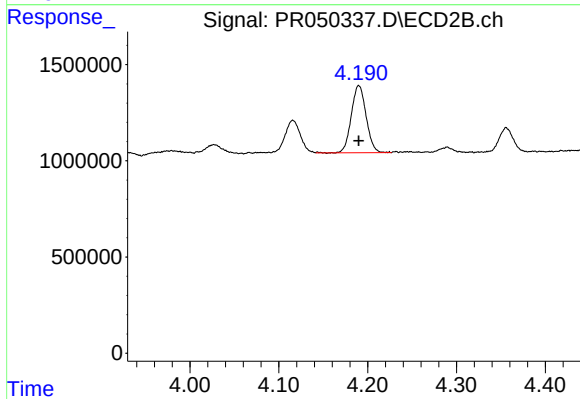
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 4072101
Conc: 28.27 ng/ml



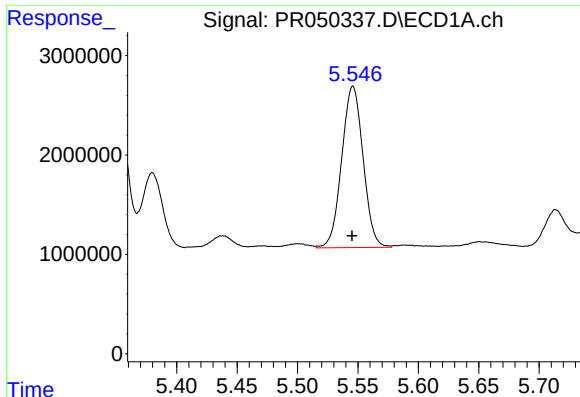
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3166655
Conc: 33.96 ng/ml



#11 AR-1232-1

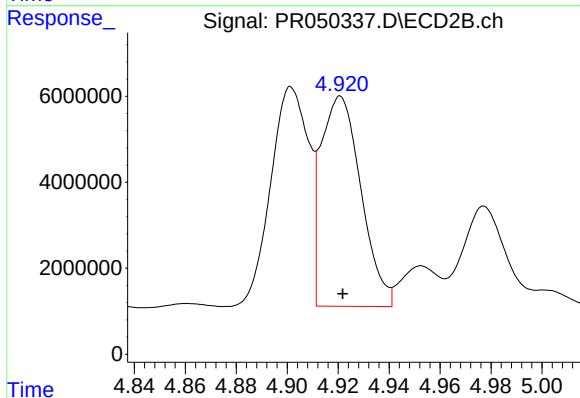
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 4072101
Conc: 33.79 ng/ml



#12 AR-1232-2

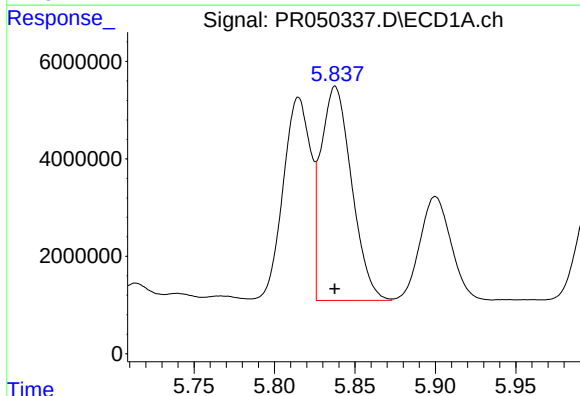
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 20006817
Conc: 356.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



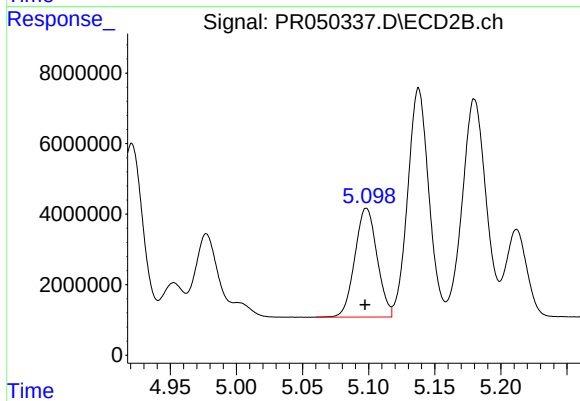
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 53215954
Conc: 406.97 ng/ml



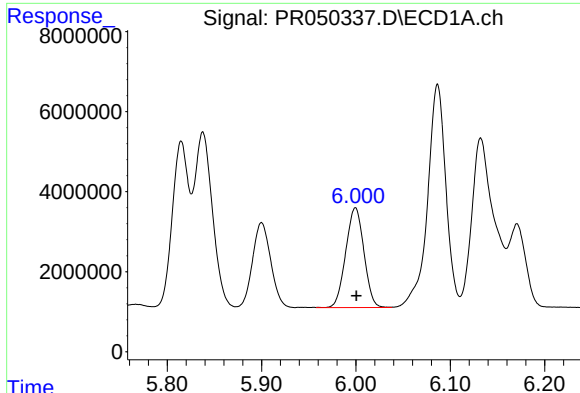
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 58508738
Conc: 485.82 ng/ml



#13 AR-1232-3

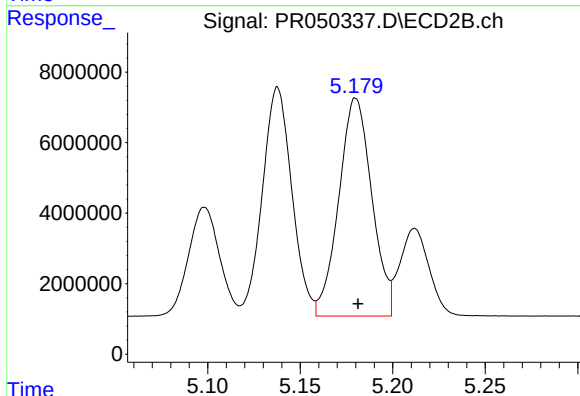
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 36099893
Conc: 520.94 ng/ml



#14 AR-1232-4

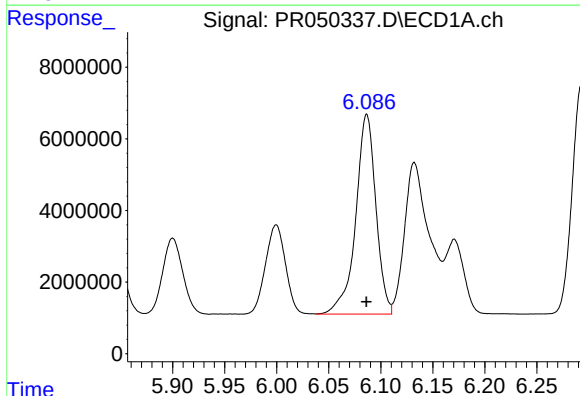
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 33410033
Conc: 544.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



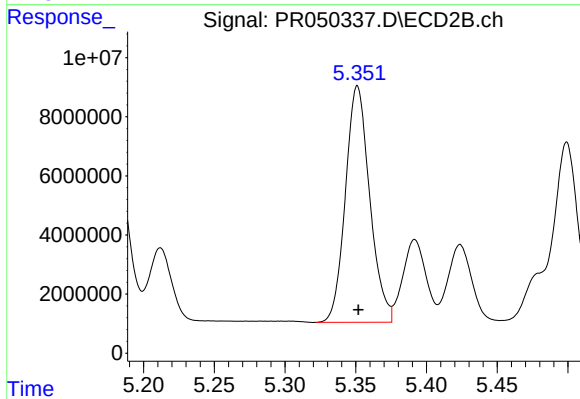
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 76838388
Conc: 1265.80 ng/ml



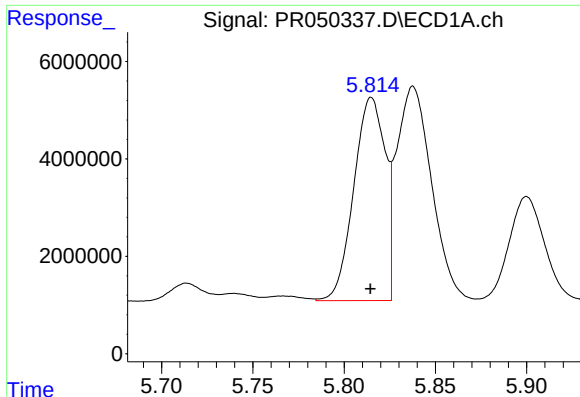
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 75128986
Conc: 1569.98 ng/ml



#15 AR-1232-5

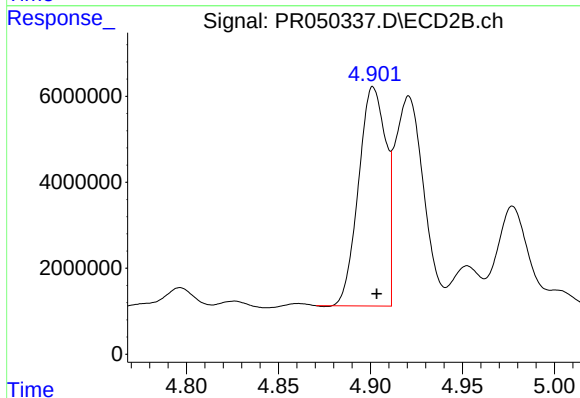
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 95563230
Conc: 1396.59 ng/ml



#16 AR-1242-1

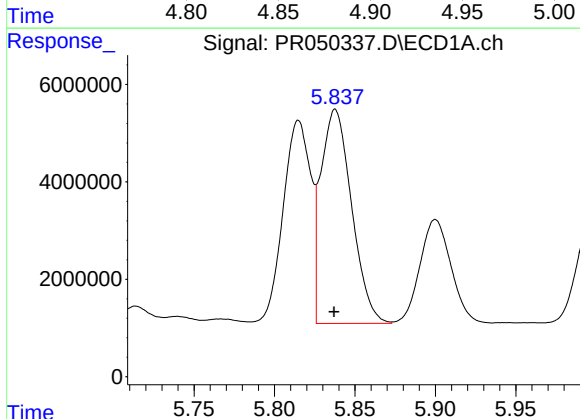
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 49844694
Conc: 285.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



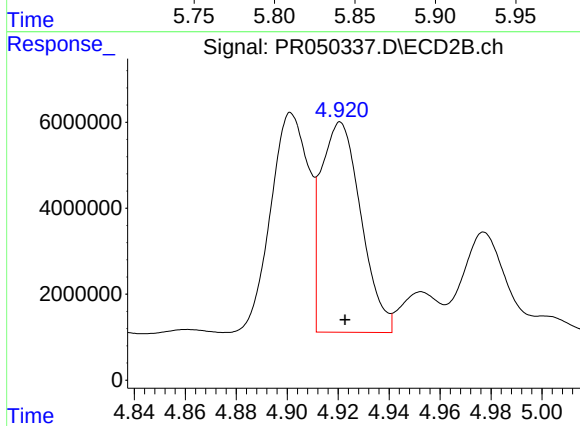
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 52592745
Conc: 283.10 ng/ml



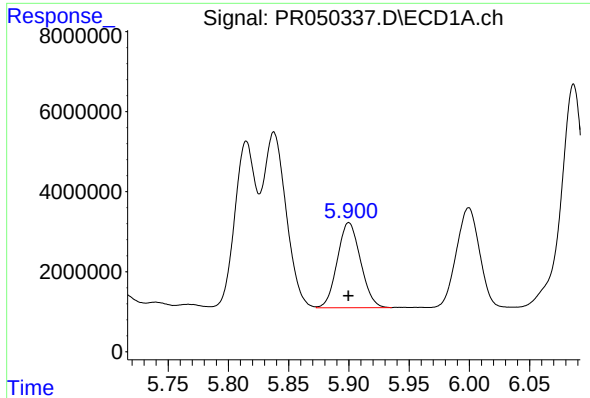
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 58508738
Conc: 236.98 ng/ml



#17 AR-1242-2

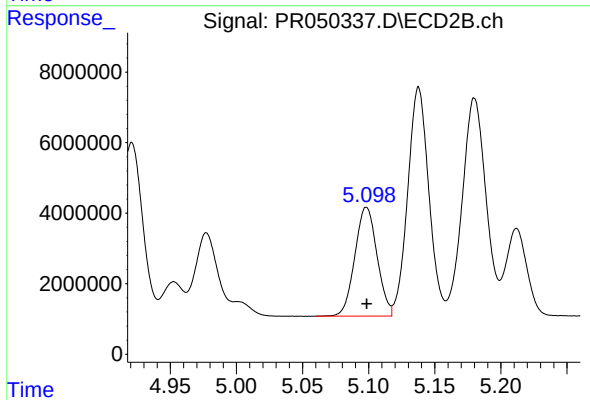
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 53215954
Conc: 197.85 ng/ml



#18 AR-1242-3

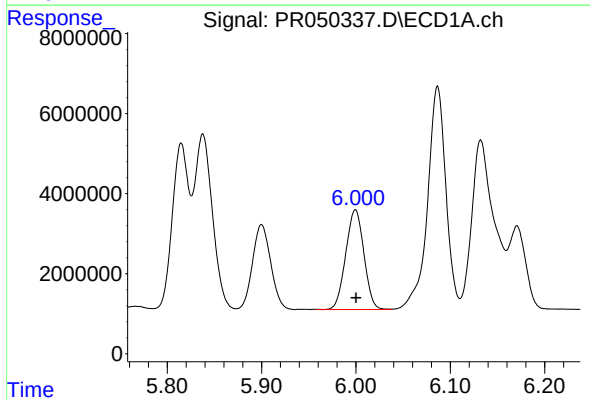
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 28560375
Conc: 188.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



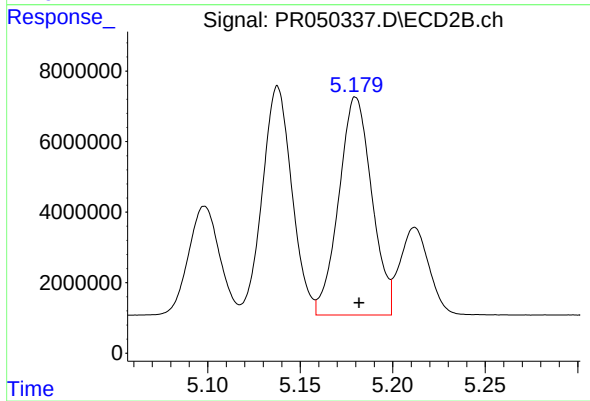
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 36099893
Conc: 249.33 ng/ml



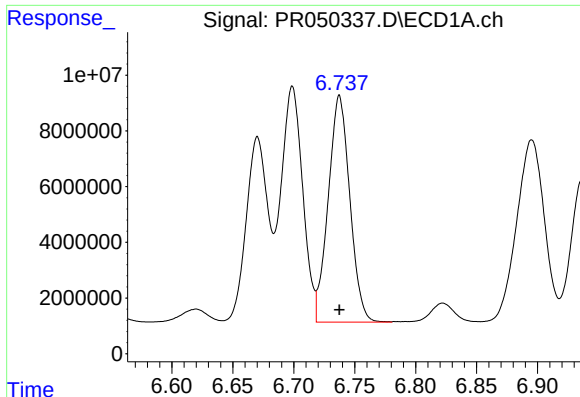
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 33410033
Conc: 259.76 ng/ml



#19 AR-1242-4

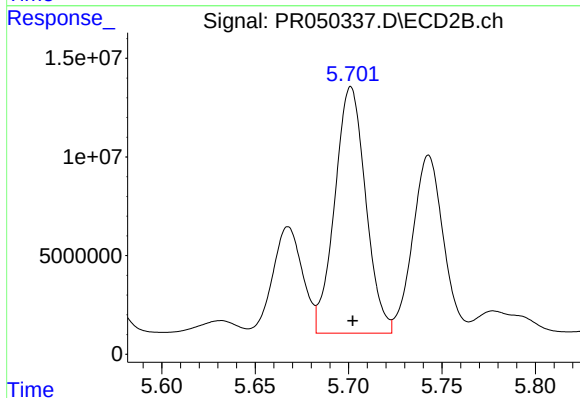
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 76838388
Conc: 553.39 ng/ml



#20 AR-1242-5

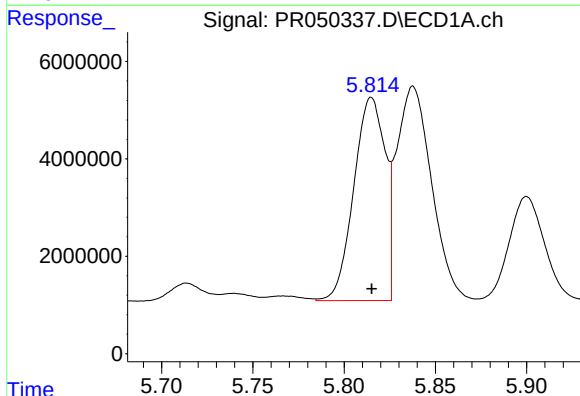
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 100474031
Conc: 627.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



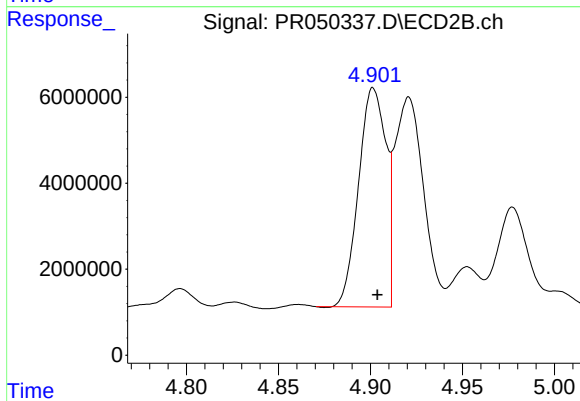
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 143926234
Conc: 727.34 ng/ml



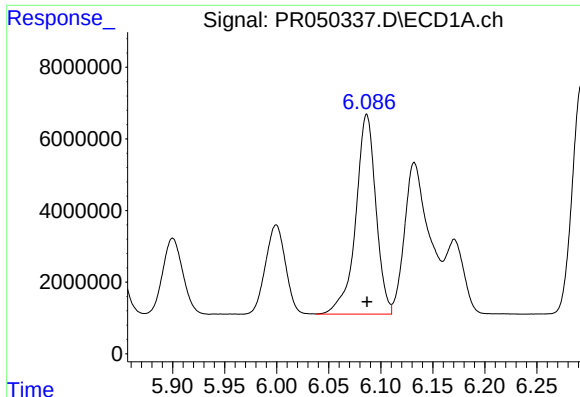
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 49844694
Conc: 409.34 ng/ml



#21 AR-1248-1

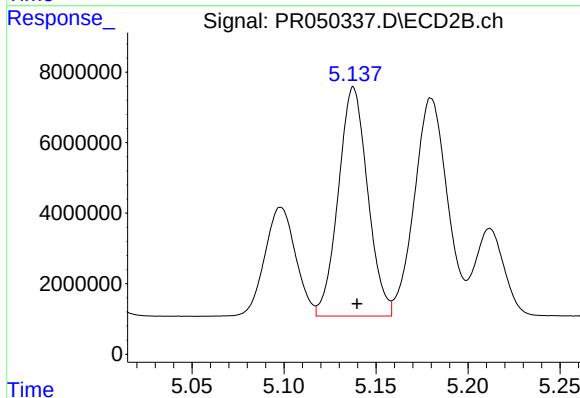
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 52592745
Conc: 403.64 ng/ml



#22 AR-1248-2

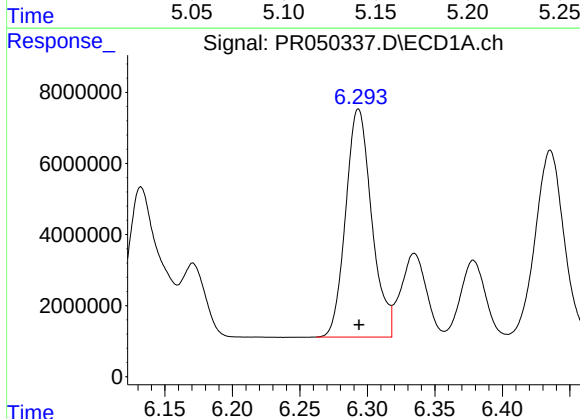
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 75128986
Conc: 410.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



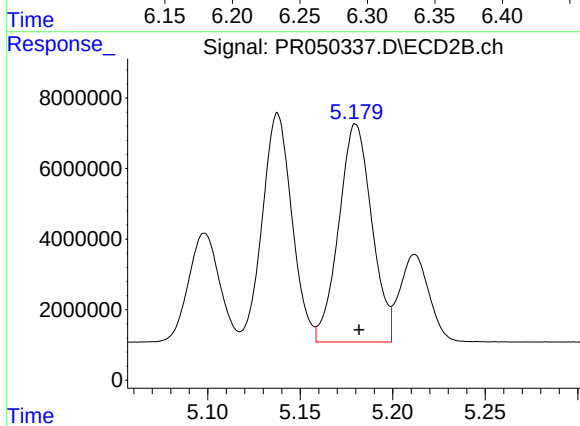
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 72126400
Conc: 401.91 ng/ml



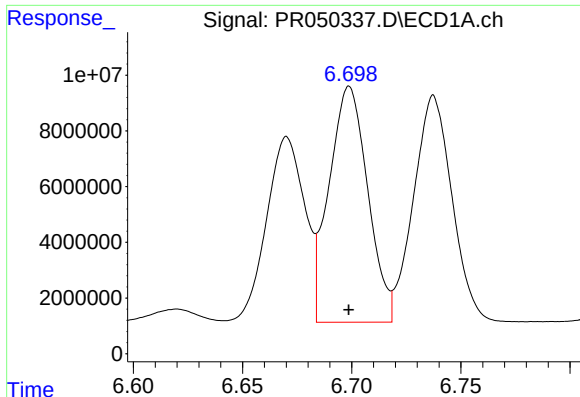
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 85999935
Conc: 405.89 ng/ml



#23 AR-1248-3

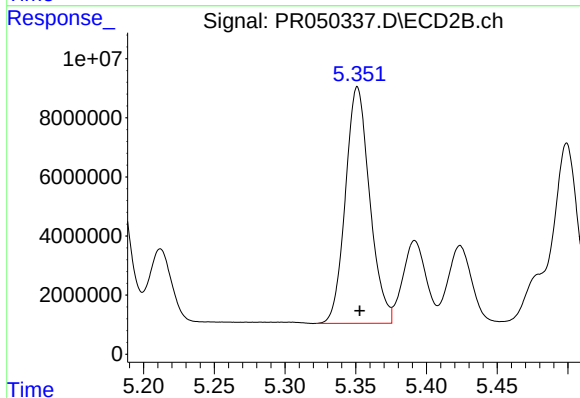
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 76838388
Conc: 400.54 ng/ml



#24 AR-1248-4

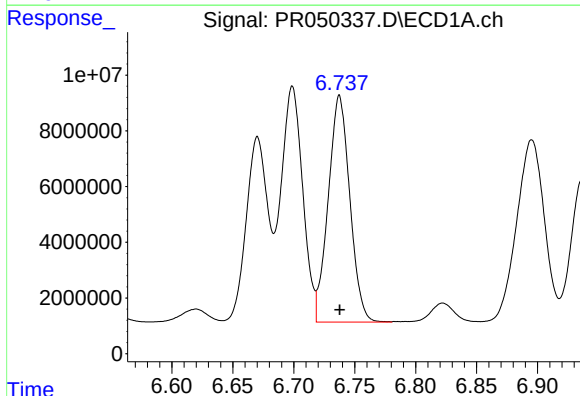
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 104466427
Conc: 395.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



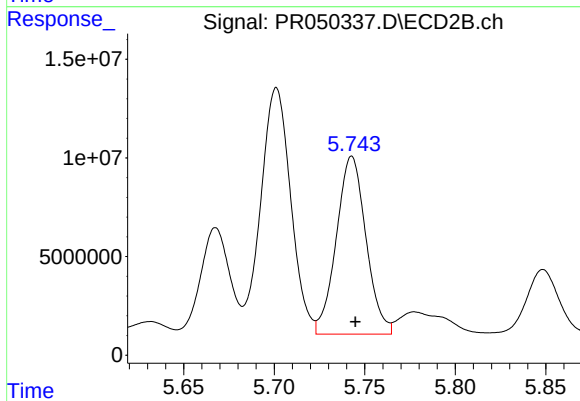
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 95563230
Conc: 402.48 ng/ml



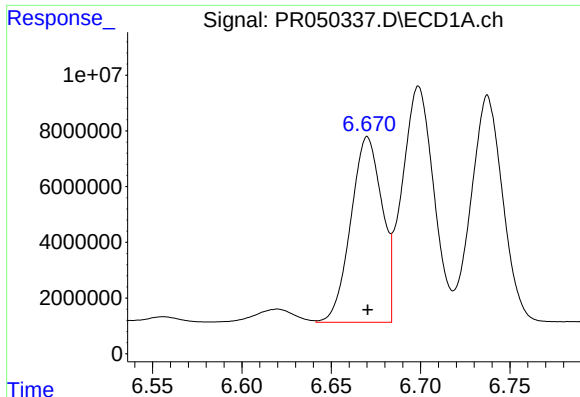
#25 AR-1248-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 100474031
Conc: 393.39 ng/ml



#25 AR-1248-5

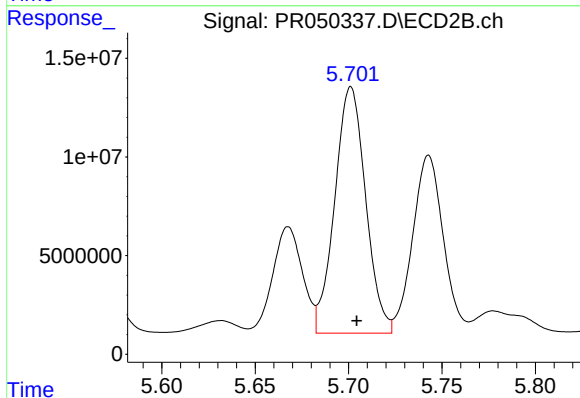
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 102911838
Conc: 392.39 ng/ml



#26 AR-1254-1

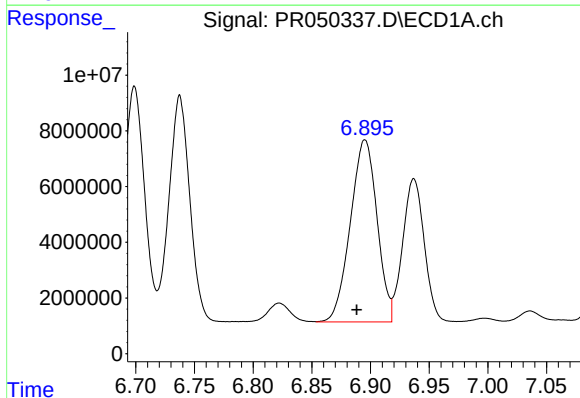
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 81070963
Conc: 218.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



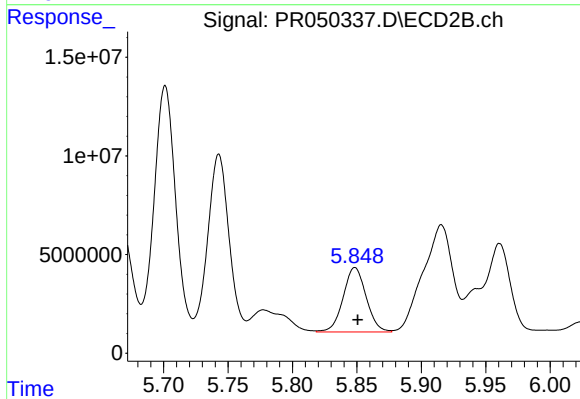
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 143926234
Conc: 259.84 ng/ml



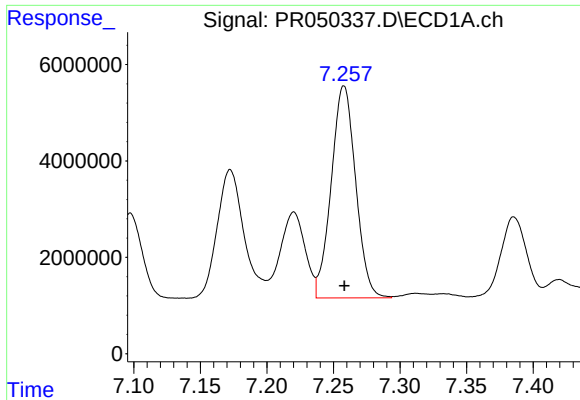
#27 AR-1254-2

R.T.: 6.895 min
Delta R.T.: 0.007 min
Response: 103307749
Conc: 174.02 ng/ml



#27 AR-1254-2

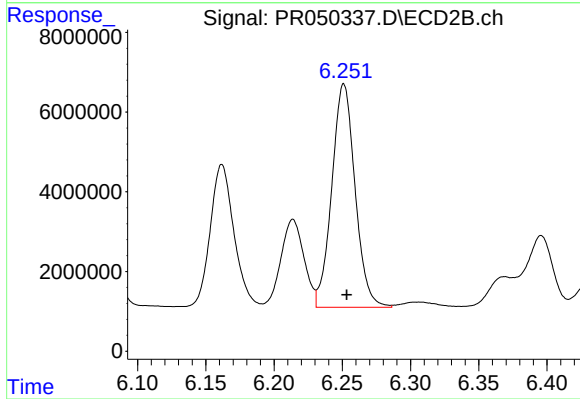
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 40625404
Conc: 83.28 ng/ml



#28 AR-1254-3

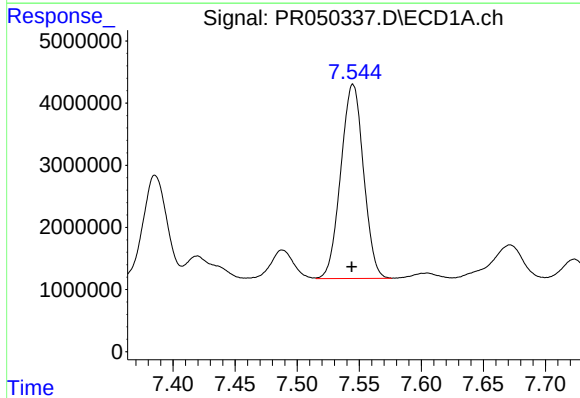
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 56244045
Conc: 84.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



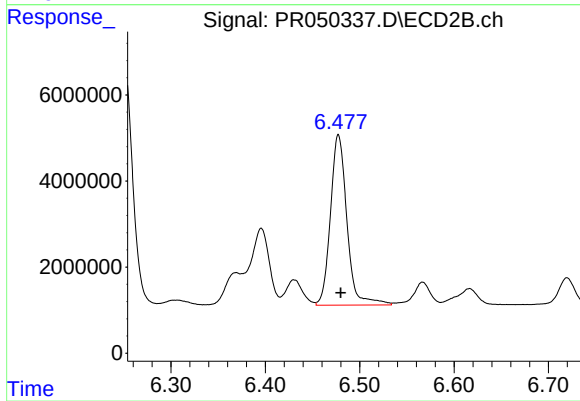
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 66625134
Conc: 76.25 ng/ml



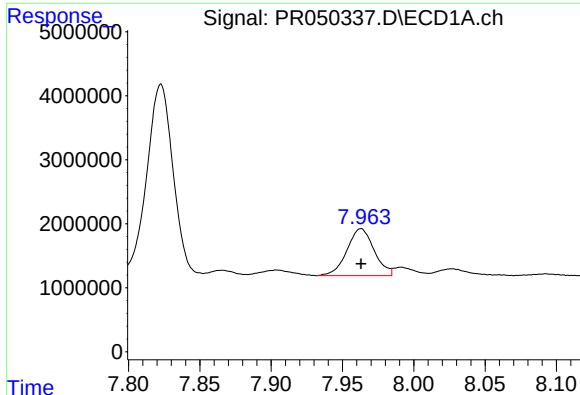
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 39850698
Conc: 78.60 ng/ml



#29 AR-1254-4

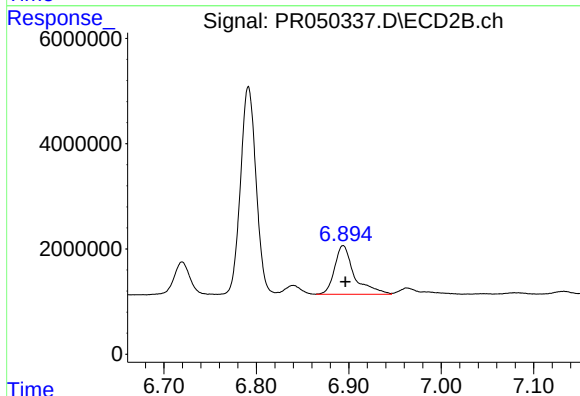
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 48069370
Conc: 86.06 ng/ml



#30 AR-1254-5

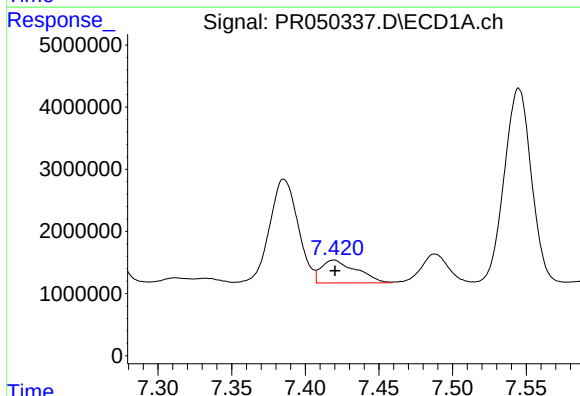
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 9754336
Conc: 17.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



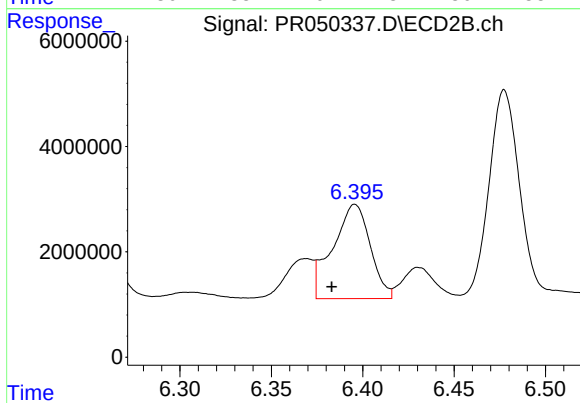
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 13769085
Conc: 16.99 ng/ml



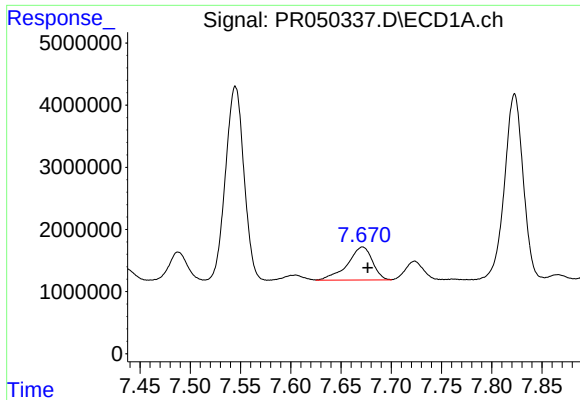
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 6131799
Conc: 23.25 ng/ml



#31 AR-1260-1

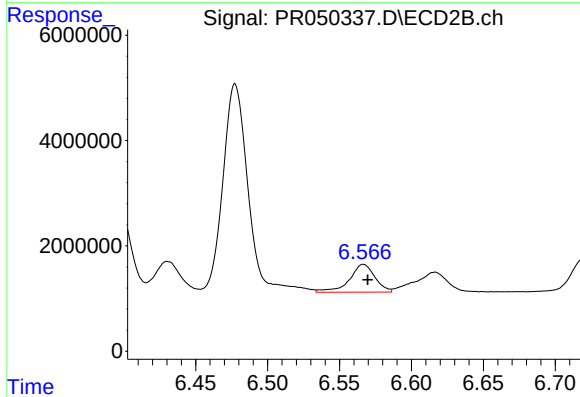
R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 25540689
Conc: 76.77 ng/ml



#32 AR-1260-2

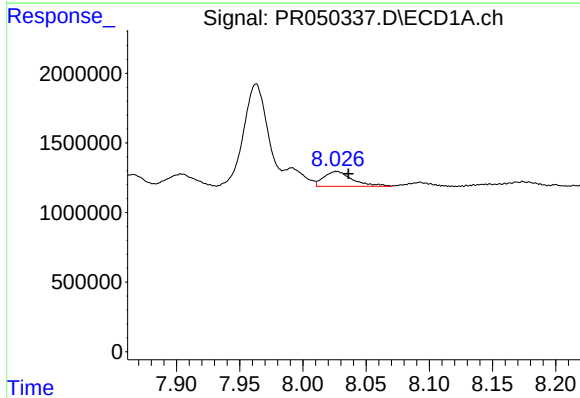
R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 9192395
Conc: 28.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



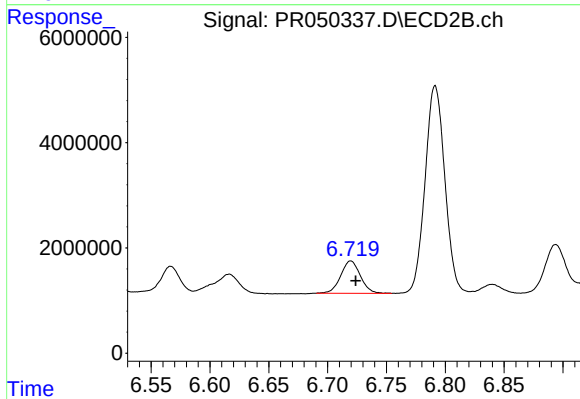
#32 AR-1260-2

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 6563725
Conc: 15.86 ng/ml



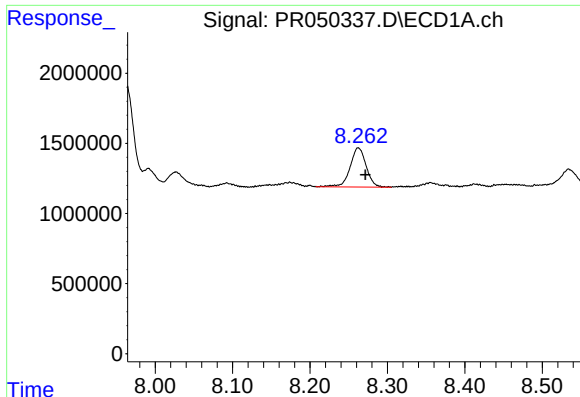
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 1675216
Conc: 6.80 ng/ml



#33 AR-1260-3

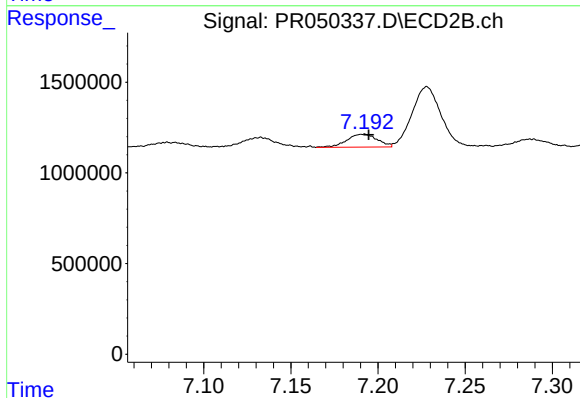
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 7163476
Conc: 18.12 ng/ml



#34 AR-1260-4

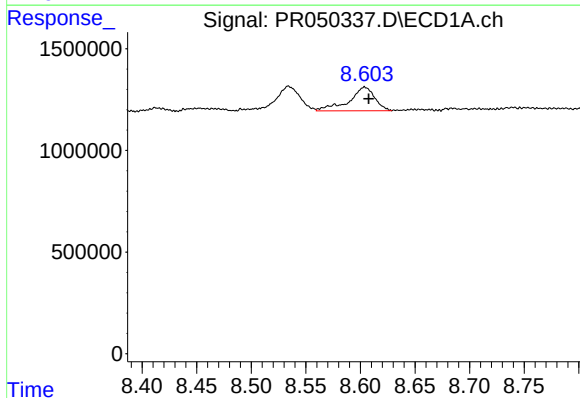
R.T.: 8.262 min
Delta R.T.: -0.009 min
Response: 4039617
Conc: 13.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



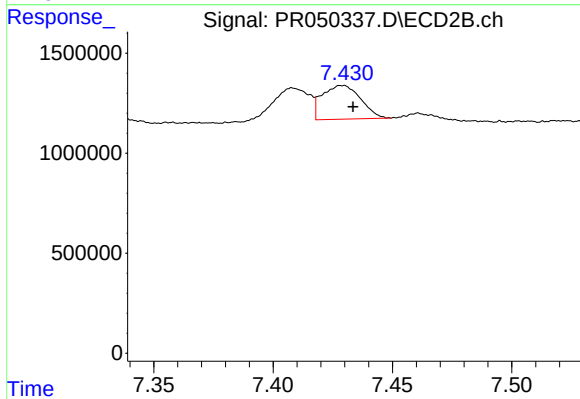
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 863858
Conc: 2.50 ng/ml



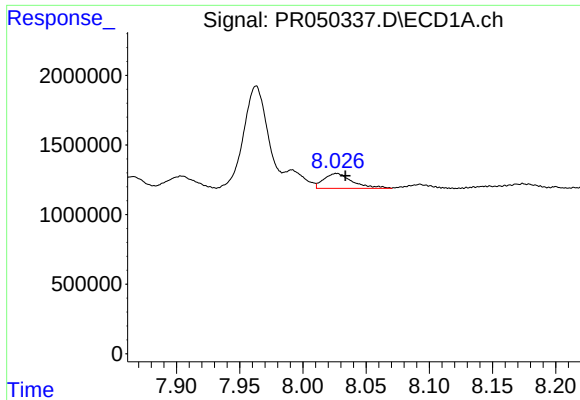
#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 1911901
Conc: 3.17 ng/ml



#35 AR-1260-5

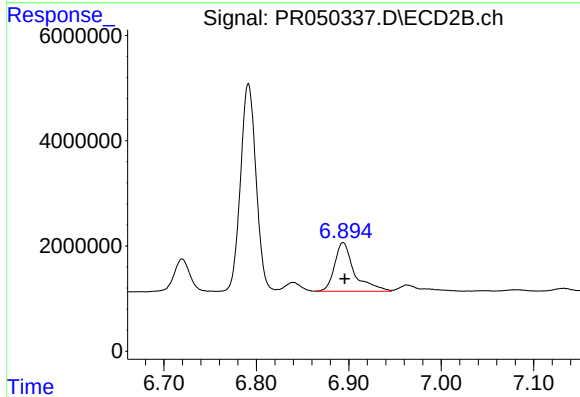
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 1896910
Conc: 2.19 ng/ml



#36 AR-1262-1

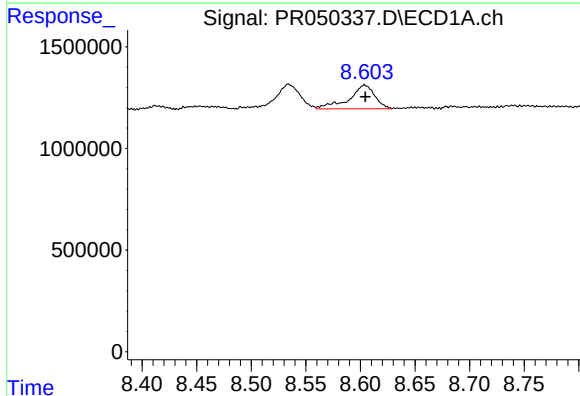
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 1675216
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



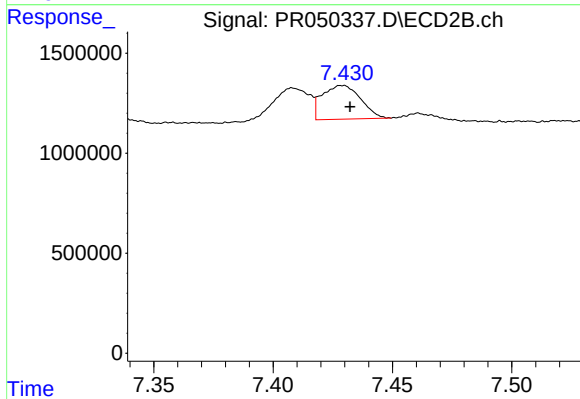
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 13769085
Conc: 41.87 ng/ml



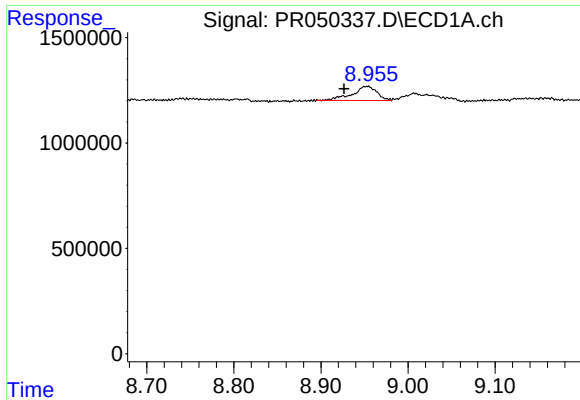
#37 AR-1262-2

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 1911901
Conc: 2.09 ng/ml



#37 AR-1262-2

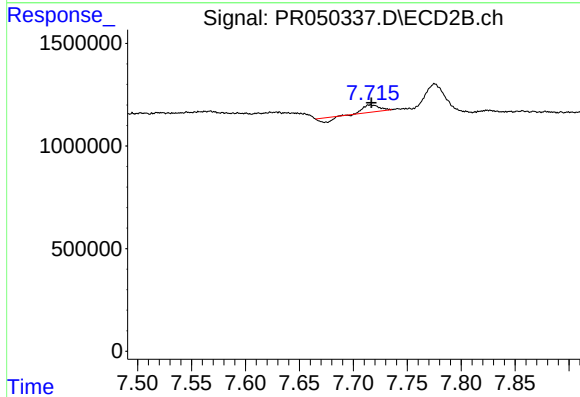
R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 1896910
Conc: 1.55 ng/ml



#38 AR-1262-3

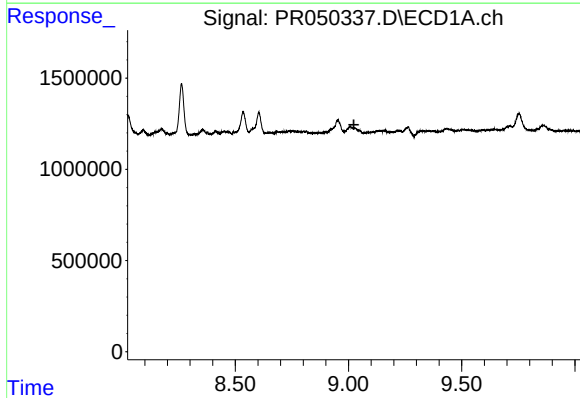
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 1328621
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



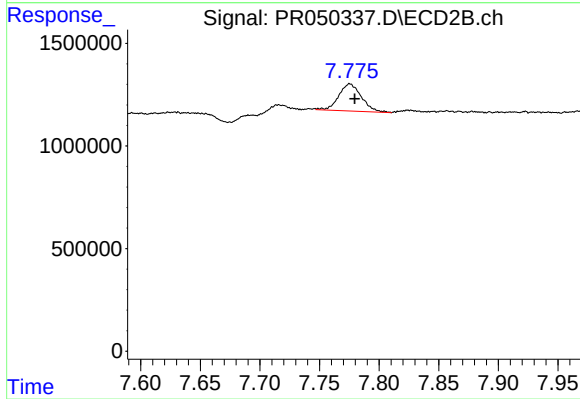
#38 AR-1262-3

R.T.: 7.716 min
Delta R.T.: -0.001 min
Response: 243420
Conc: 0.54 ng/ml



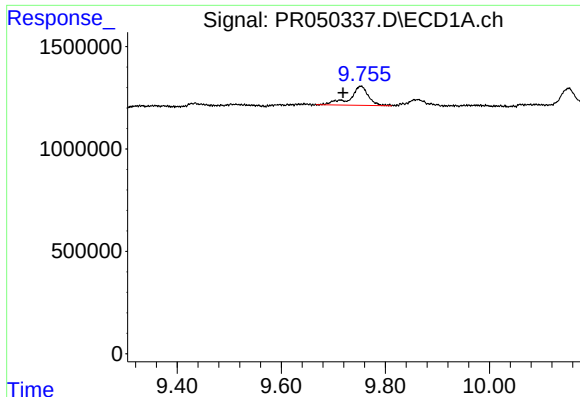
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#39 AR-1262-4

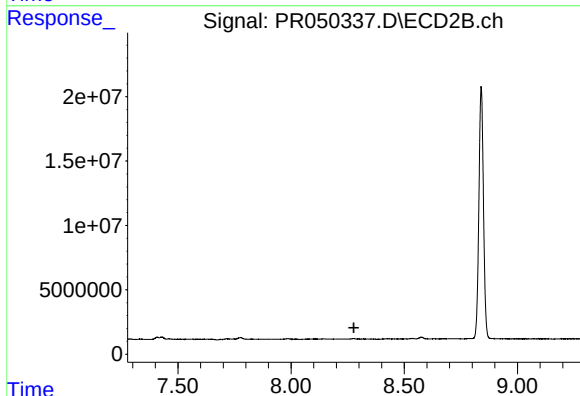
R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 1759893
Conc: 1.97 ng/ml



#40 AR-1262-5

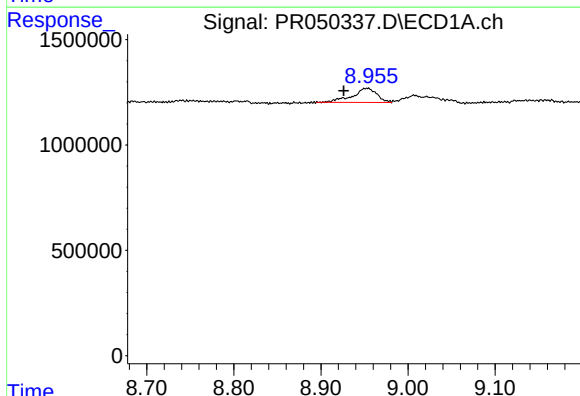
R.T.: 9.753 min
Delta R.T.: 0.034 min
Response: 2315457
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



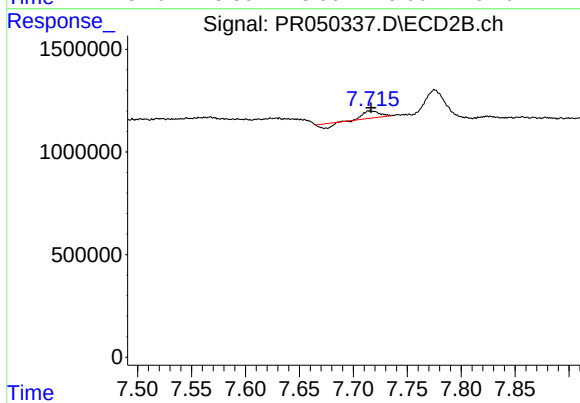
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



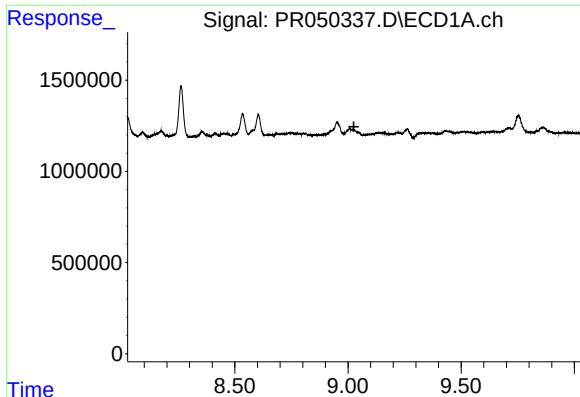
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 1328621
Conc: 1.18 ng/ml



#41 AR-1268-1

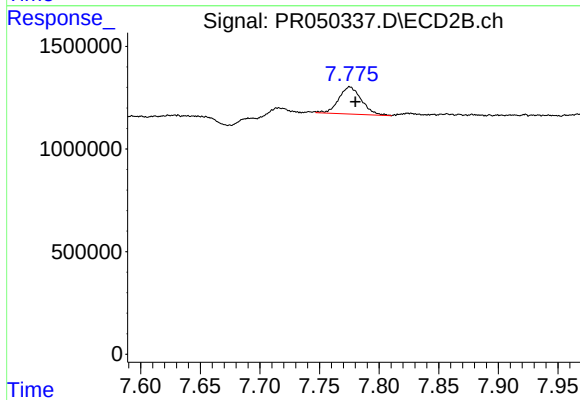
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 243420
Conc: 0.17 ng/ml



#42 AR-1268-2

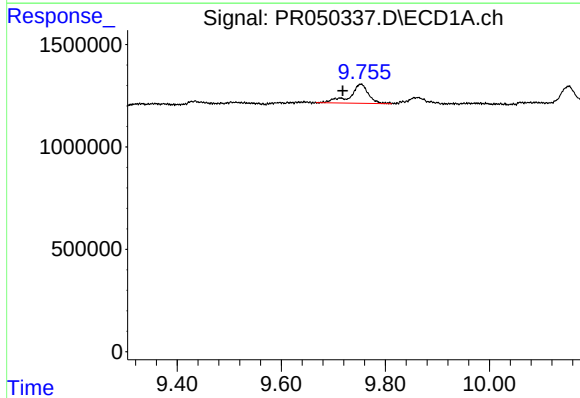
R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



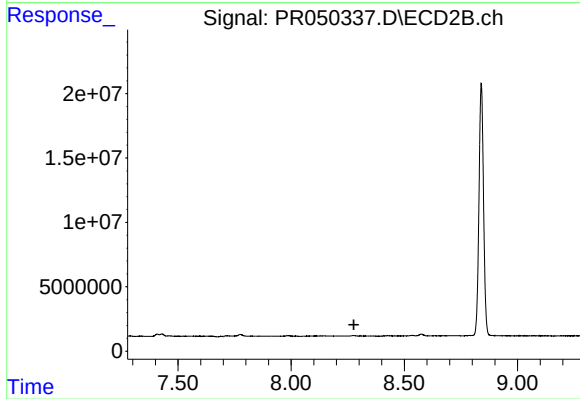
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 1759893
Conc: 1.31 ng/ml



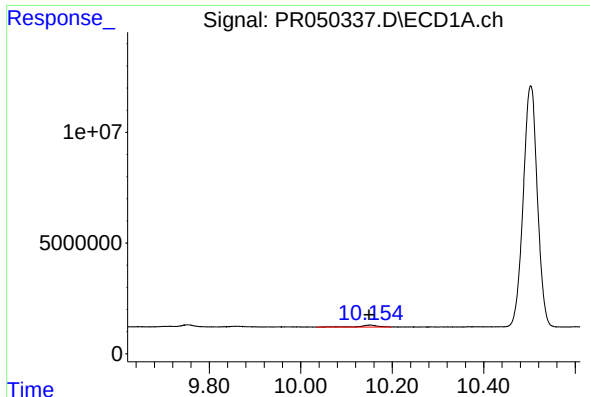
#44 AR-1268-4

R.T.: 9.753 min
Delta R.T.: 0.035 min
Response: 2315457
Conc: 6.10 ng/ml



#44 AR-1268-4

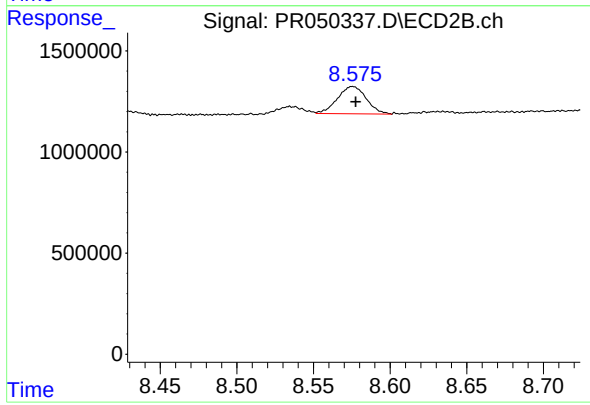
R.T.: 0.000 min
Exp R.T.: 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.003 min
Response: 2203607
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 1776363
Conc: 0.49 ng/ml