

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
 Data File : PR053248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2022 10:26
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 05:55:03 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...	4.676	3.839	64365673	53123776	19.683	16.808
2)	SA Decachlor...	10.594	8.839	125.8E6	103.3E6	41.355	35.699
Target Compounds							
3)	L1 AR-1016-1	5.863	4.917	1216139	1027920	11.220	10.114
4)	L1 AR-1016-2	5.888	4.936	1558174	744102	10.135	4.839 #
5)	L1 AR-1016-3	5.950	5.113	587850	565003	6.099	6.979
6)	L1 AR-1016-4	6.053	5.152	711955	25166964	9.056	359.709 #
7)	L1 AR-1016-5	6.344	5.364	16962566	15316254	210.068	173.261
8)	L2 AR-1221-1	4.907	0.000	636068	0	15.213	N.D. #
9)	L2 AR-1221-2	4.992	4.137	1076333	882242	36.357	30.788
10)	L2 AR-1221-3	5.061	0.000	479233	0	4.981	N.D. #
11)	L3 AR-1232-1	5.061	0.000	479233	0	6.202	N.D. #
12)	L3 AR-1232-2	5.597	4.936	666992	744102	16.527	10.260 #
13)	L3 AR-1232-3	5.888	5.113	1558174	565003	21.317	14.939 #
14)	L3 AR-1232-4	6.053	5.192	711955	7869196	19.280	220.872 #
15)	L3 AR-1232-5	6.134	5.364	28351189	15316254	939.923	401.190 #
16)	L4 AR-1242-1	5.863	4.917	1216139	1027920	12.316	11.304
17)	L4 AR-1242-2	5.888	4.936	1558174	744102	11.453	5.519 #
18)	L4 AR-1242-3	5.950	5.113	587850	565003	6.760	7.833
19)	L4 AR-1242-4	6.053	5.192	711955	7869196	10.050	106.628 #
20)	L4 AR-1242-5	6.791	5.713	15752605	59411506	208.661	688.840 #
21)	L5 AR-1248-1	5.863	4.917	1216139	1027920	16.414	14.776
22)	L5 AR-1248-2	6.134	5.152	28351189	25166964	263.022	250.089
23)	L5 AR-1248-3	6.344	5.192	16962566	7869196	143.959	74.563 #
24)	L5 AR-1248-4	6.748	5.364	23862798	15316254	183.459	124.044 #
25)	L5 AR-1248-5	6.791	5.753	15752605	7229373	125.349	62.469 #
26)	L6 AR-1254-1	6.721	5.713	48780621	59411506	375.256	342.859
27)	L6 AR-1254-2	6.935	5.858	75307826	51708575	376.014	341.767
28)	L6 AR-1254-3	7.311	6.259	76925497	84346155	373.689	343.754
29)	L6 AR-1254-4	7.596	6.485	57123290	51492923	372.944	349.414
30)	L6 AR-1254-5	8.015	6.900	62676204	74033228	369.266	345.698
31)	L7 AR-1260-1	7.470	6.388	32209220	41443861	232.825	252.755
32)	L7 AR-1260-2	7.724	6.574	35420876	33464459	213.142	169.260
33)	L7 AR-1260-3	8.080	6.726	8460215	33988544	65.900	176.188 #
34)	L7 AR-1260-4	8.322	7.196	24223745	3934045	164.019	24.291 #
35)	L7 AR-1260-5	8.661	7.434	11577194	9046896	40.000	24.450 #
36)	L8 AR-1262-1	8.080	6.900	8460215	74033228	40.011	622.664 #
37)	L8 AR-1262-2	8.661	7.434	11577194	9046896	30.376	22.426 #
38)	L8 AR-1262-3	9.019	7.779f	7807091	8869180	45.417	54.315
39)	L8 AR-1262-4	9.070	7.779	2075335	8869180	18.533	29.479 #
40)	L8 AR-1262-5	9.796	0.000	700727	0	4.741	N.D. #
41)	L9 AR-1268-1	9.019	7.779f	7807091	8869180	17.853	19.952

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Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 05:55:03 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	9.070	7.779	2075335	8869180	5.179	21.858 #
44)	L9 AR-1268-4	9.796	0.000	700727	0	4.492	N.D. #
45)	L9 AR-1268-5	10.238	8.579	1195437	828555	1.063	0.764 #

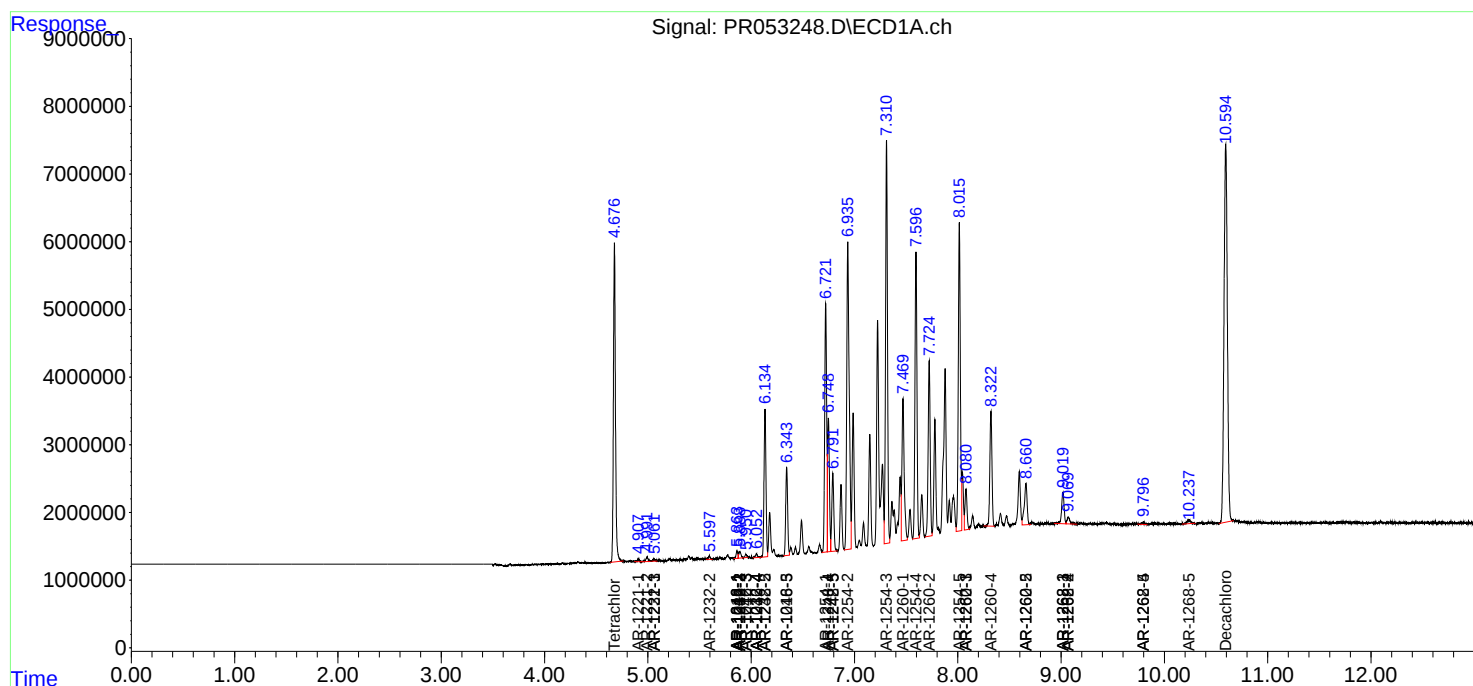
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

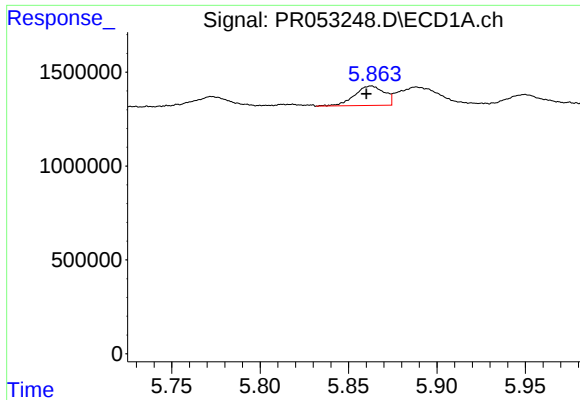
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012822\
Data File : PR053248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2022 10:26
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Integration File signal 2: autoint2.e
Quant Time: Jan 29 05:55:03 2022
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Volume 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

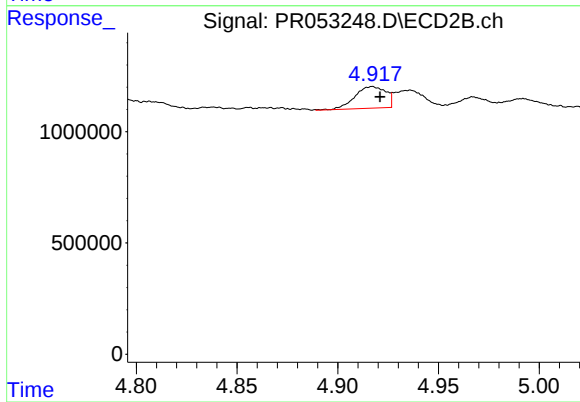




#3 AR-1016-1

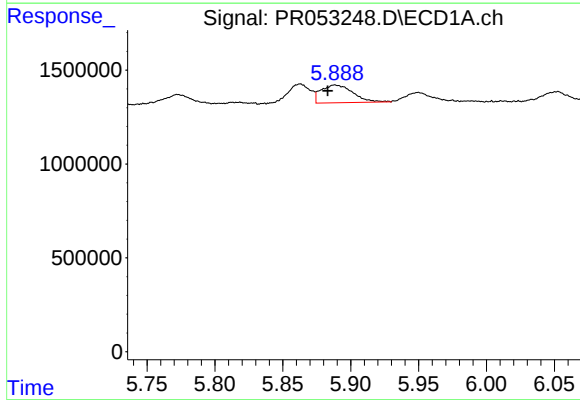
R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 1216139
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



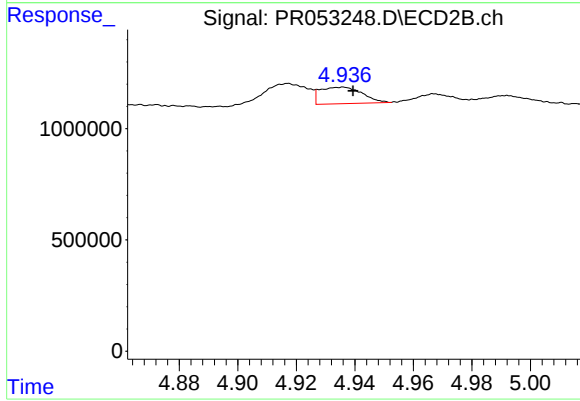
#3 AR-1016-1

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 1027920
Conc: 10.11 ng/ml



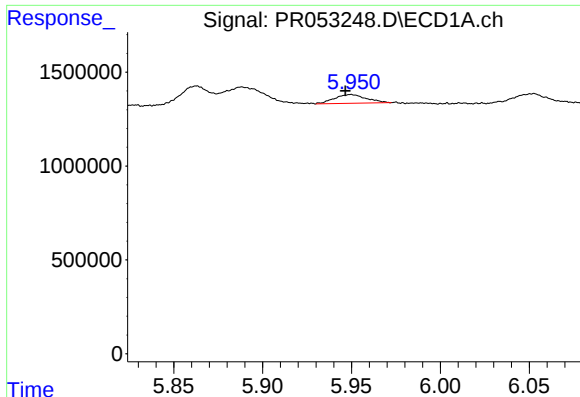
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 1558174
Conc: 10.13 ng/ml



#4 AR-1016-2

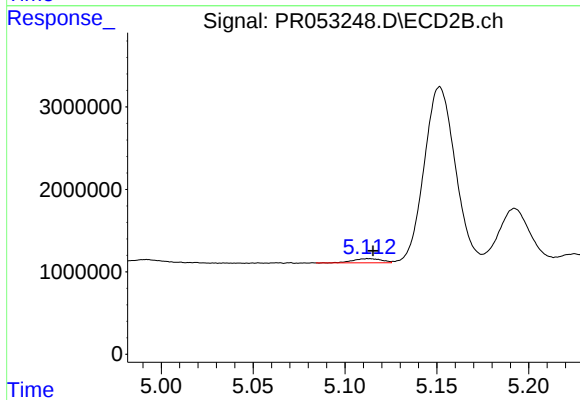
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 744102
Conc: 4.84 ng/ml



#5 AR-1016-3

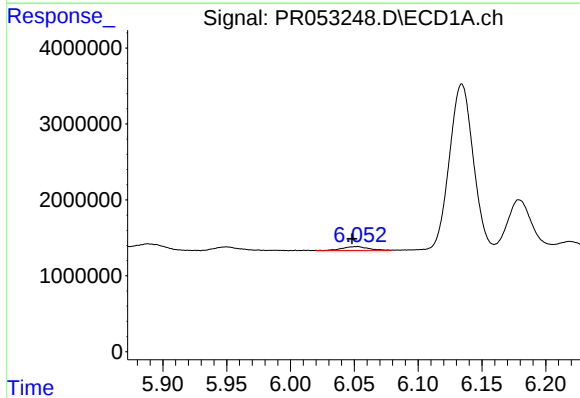
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 587850
Conc: 6.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



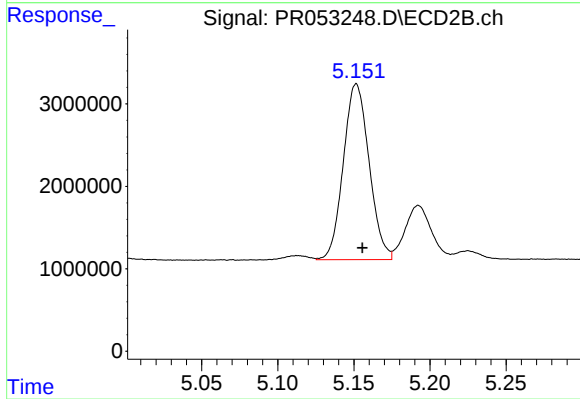
#5 AR-1016-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 565003
Conc: 6.98 ng/ml



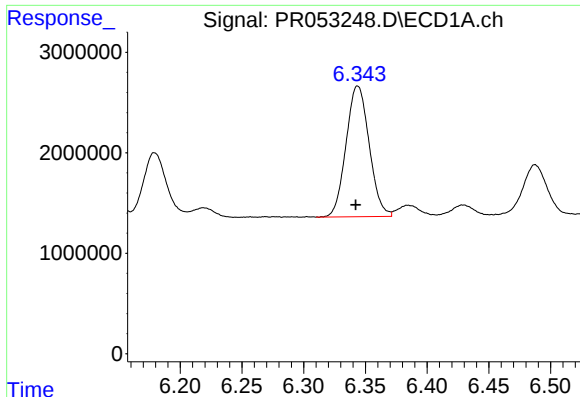
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 711955
Conc: 9.06 ng/ml



#6 AR-1016-4

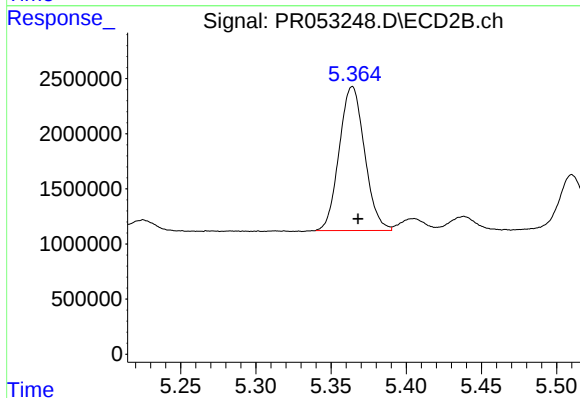
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 25166964
Conc: 359.71 ng/ml



#7 AR-1016-5

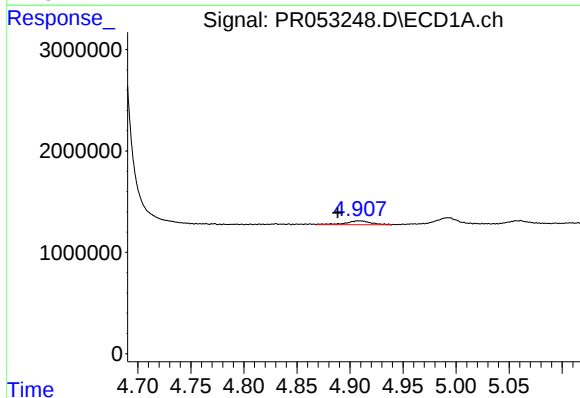
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 16962566
Conc: 210.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



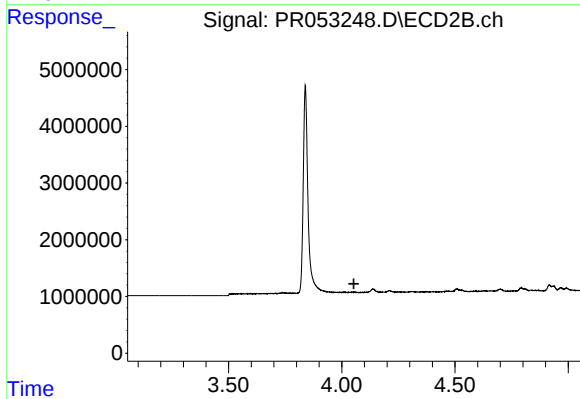
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 15316254
Conc: 173.26 ng/ml



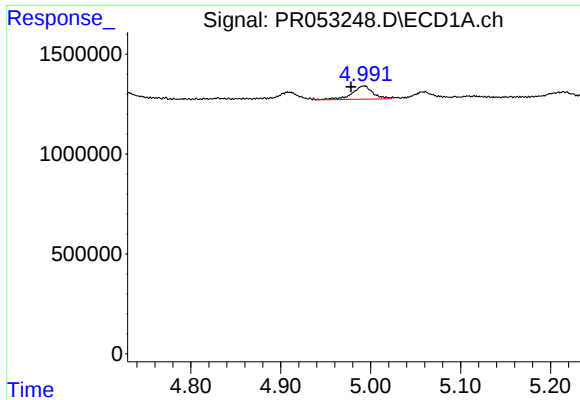
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.019 min
Response: 636068
Conc: 15.21 ng/ml



#8 AR-1221-1

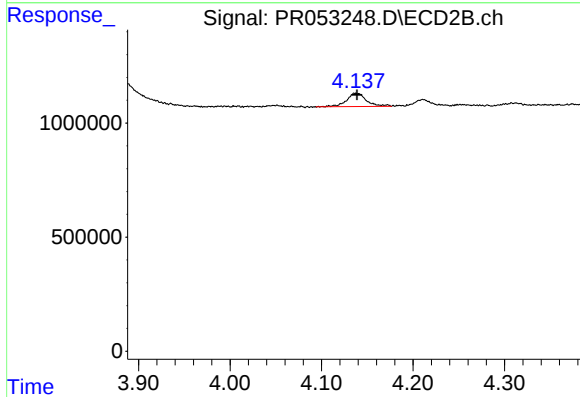
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#9 AR-1221-2

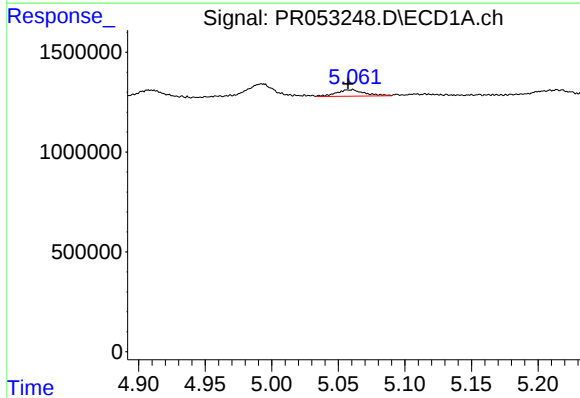
R.T.: 4.992 min
Delta R.T.: 0.014 min
Response: 1076333
Conc: 36.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



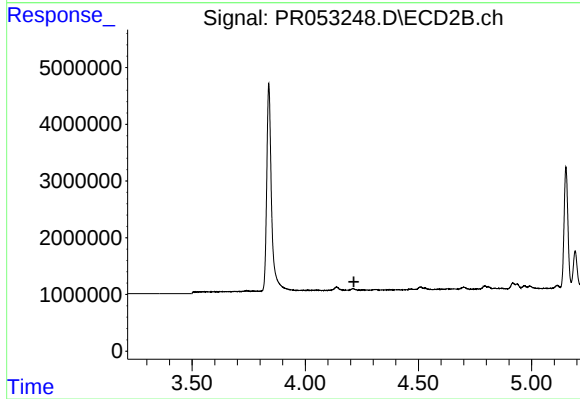
#9 AR-1221-2

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 882242
Conc: 30.79 ng/ml



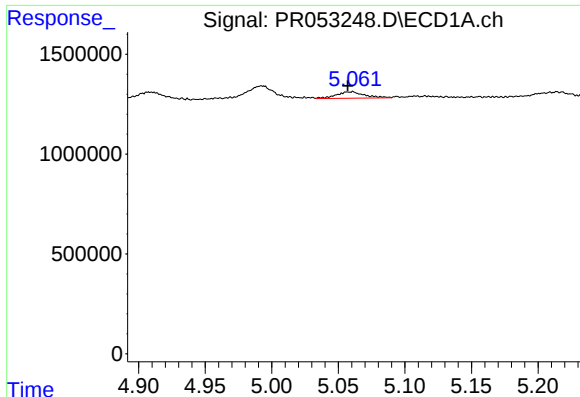
#10 AR-1221-3

R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 479233
Conc: 4.98 ng/ml



#10 AR-1221-3

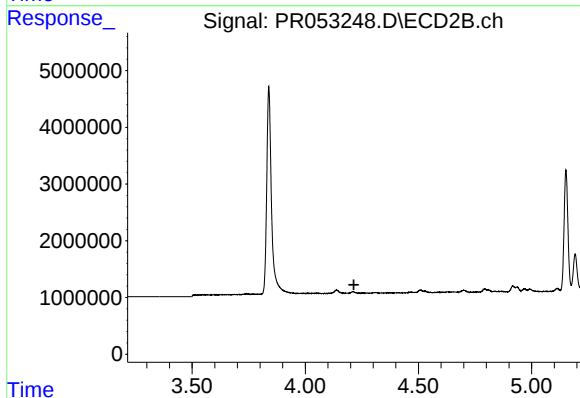
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#11 AR-1232-1

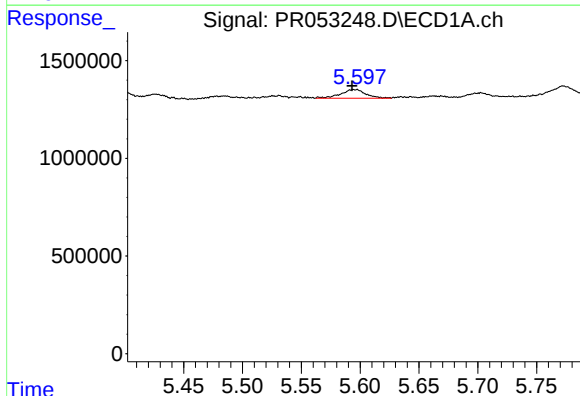
R.T.: 5.061 min
Delta R.T.: 0.004 min
Response: 479233
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



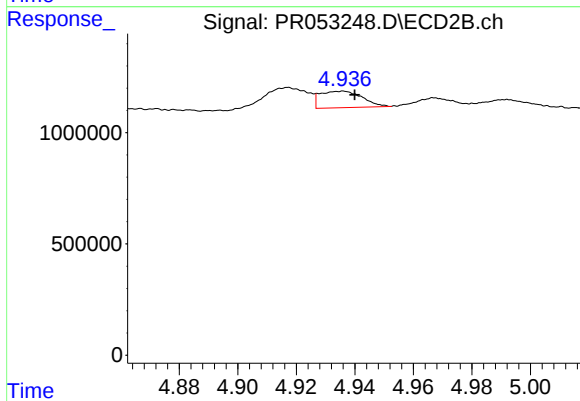
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



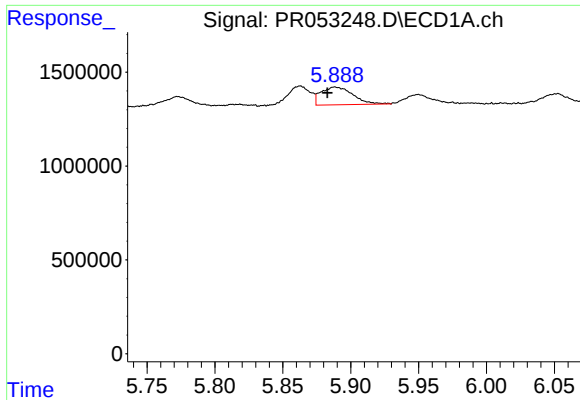
#12 AR-1232-2

R.T.: 5.597 min
Delta R.T.: 0.004 min
Response: 666992
Conc: 16.53 ng/ml



#12 AR-1232-2

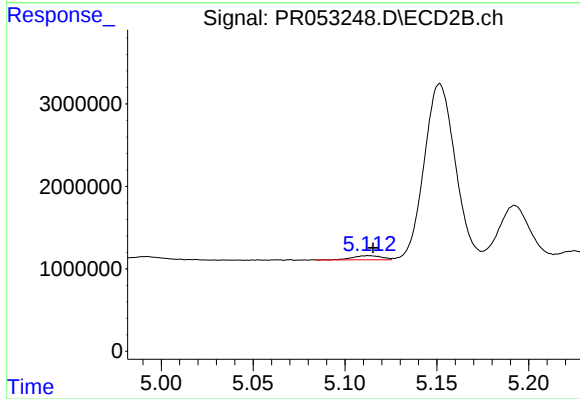
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 744102
Conc: 10.26 ng/ml



#13 AR-1232-3

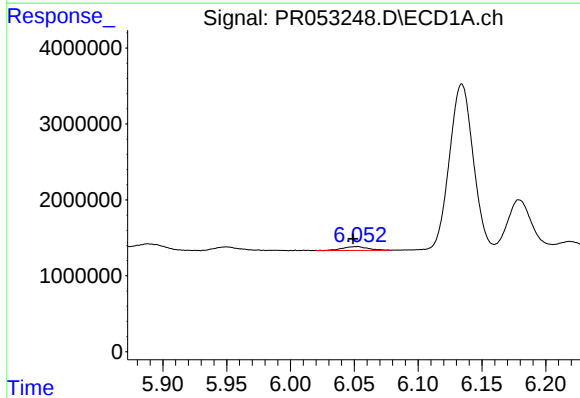
R.T.: 5.888 min
Delta R.T.: 0.005 min
Response: 1558174
Conc: 21.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



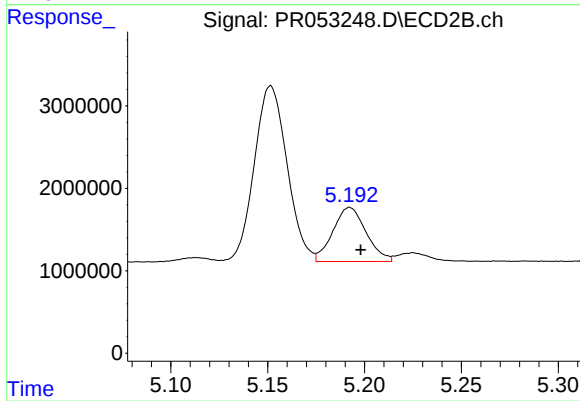
#13 AR-1232-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 565003
Conc: 14.94 ng/ml



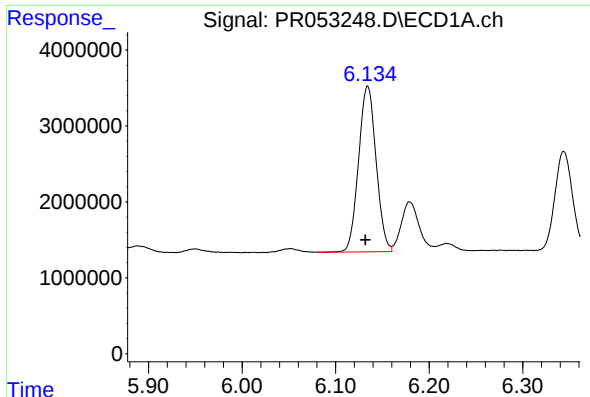
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 711955
Conc: 19.28 ng/ml



#14 AR-1232-4

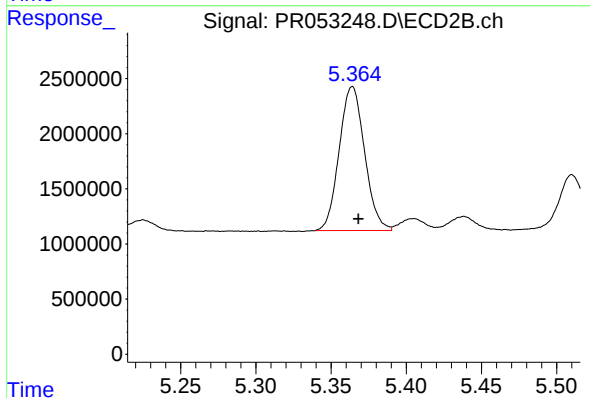
R.T.: 5.192 min
Delta R.T.: -0.006 min
Response: 7869196
Conc: 220.87 ng/ml



#15 AR-1232-5

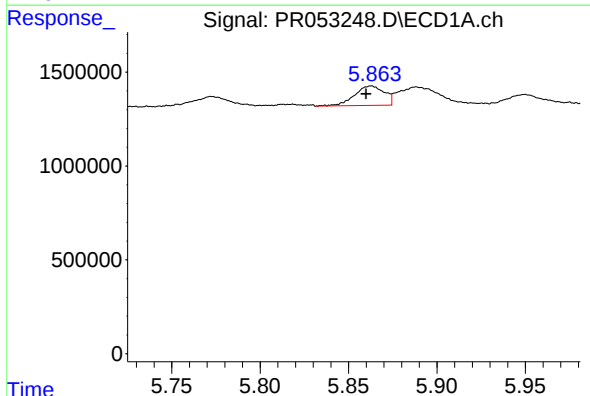
R.T.: 6.134 min
Delta R.T.: 0.002 min
Response: 28351189
Conc: 939.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



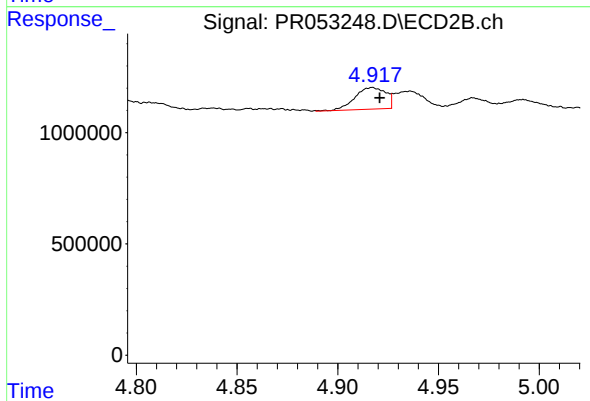
#15 AR-1232-5

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 15316254
Conc: 401.19 ng/ml



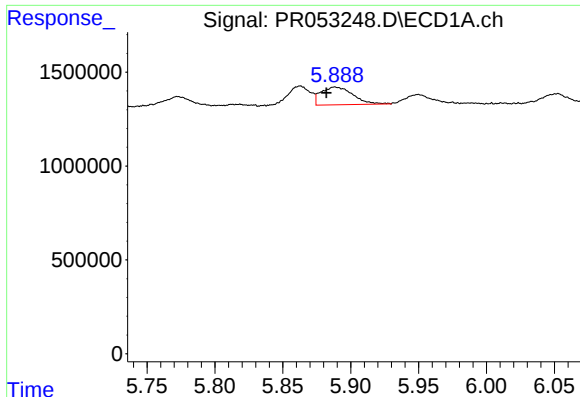
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: 0.003 min
Response: 1216139
Conc: 12.32 ng/ml



#16 AR-1242-1

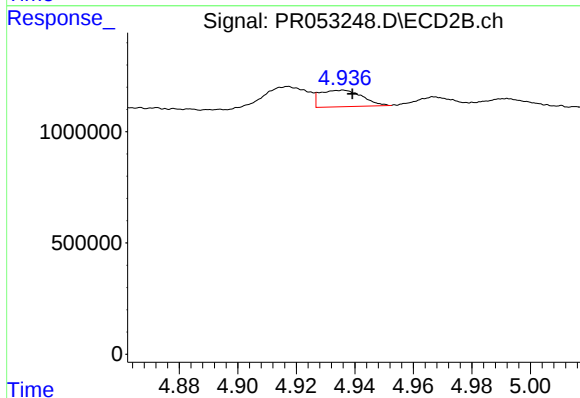
R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 1027920
Conc: 11.30 ng/ml



#17 AR-1242-2

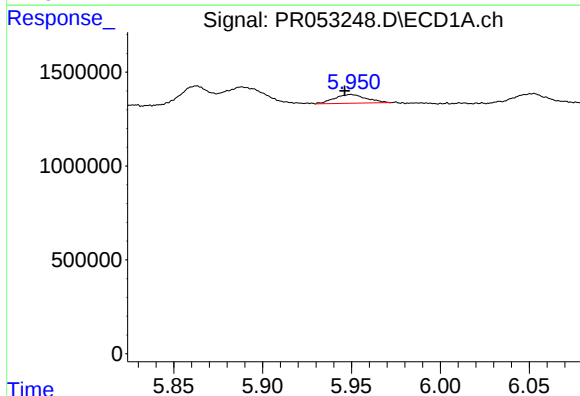
R.T.: 5.888 min
Delta R.T.: 0.006 min
Response: 1558174
Conc: 11.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



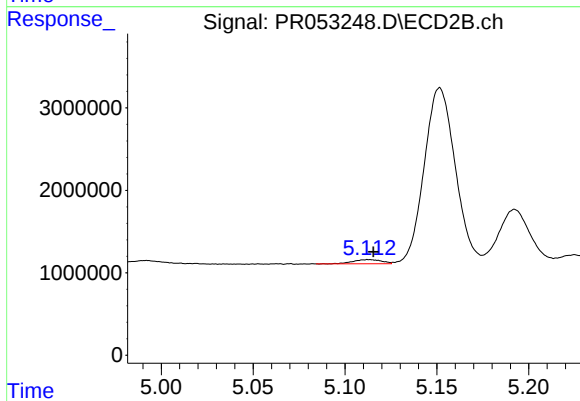
#17 AR-1242-2

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 744102
Conc: 5.52 ng/ml



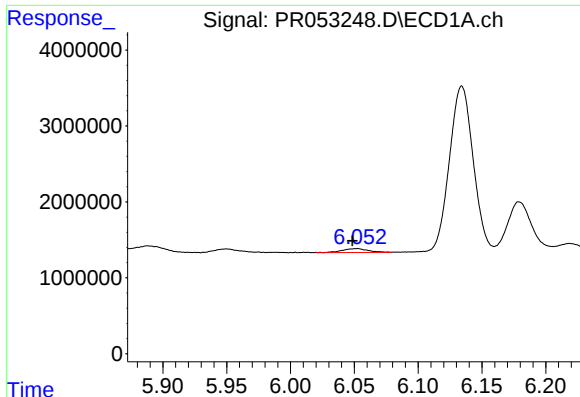
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 587850
Conc: 6.76 ng/ml



#18 AR-1242-3

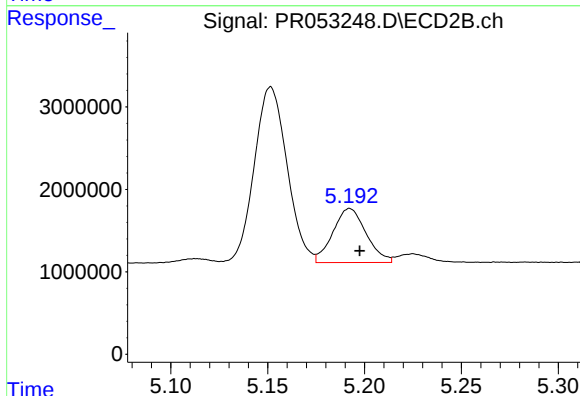
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 565003
Conc: 7.83 ng/ml



#19 AR-1242-4

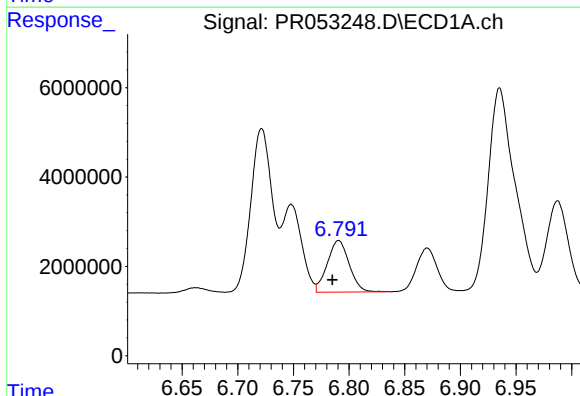
R.T.: 6.053 min
Delta R.T.: 0.004 min
Response: 711955
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



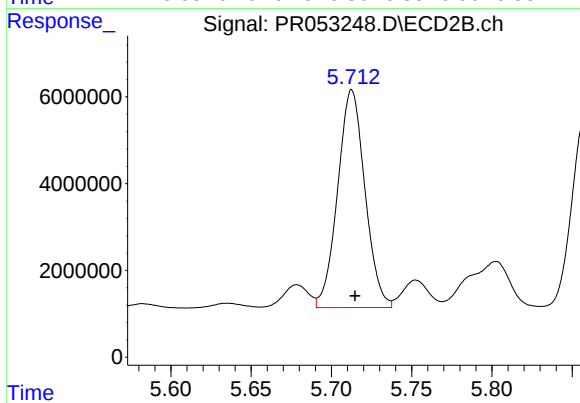
#19 AR-1242-4

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 7869196
Conc: 106.63 ng/ml



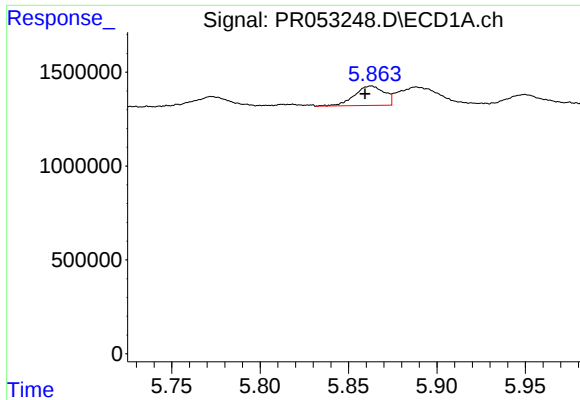
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: 0.006 min
Response: 15752605
Conc: 208.66 ng/ml



#20 AR-1242-5

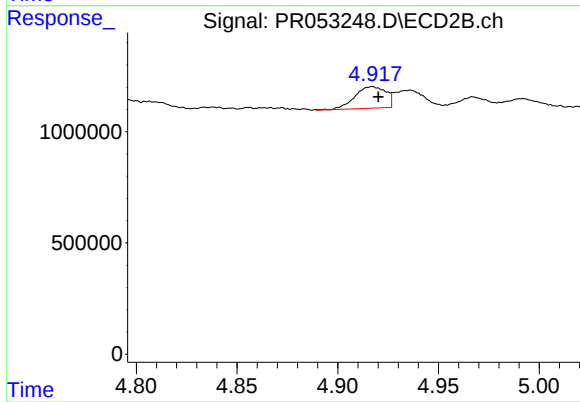
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 59411506
Conc: 688.84 ng/ml



#21 AR-1248-1

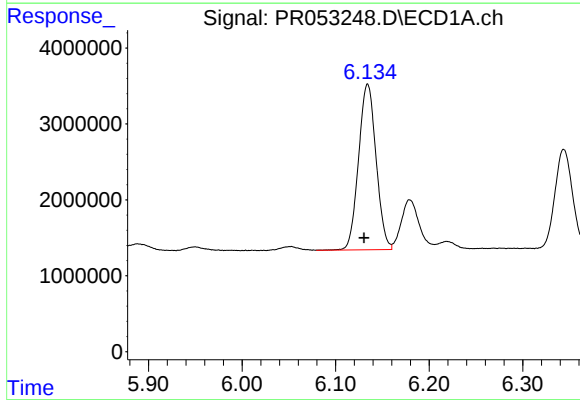
R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 1216139
Conc: 16.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



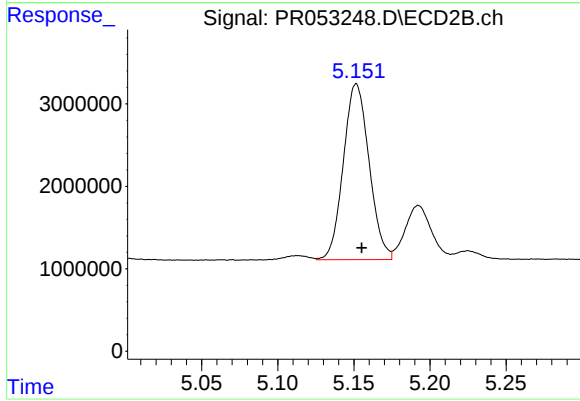
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: -0.003 min
Response: 1027920
Conc: 14.78 ng/ml



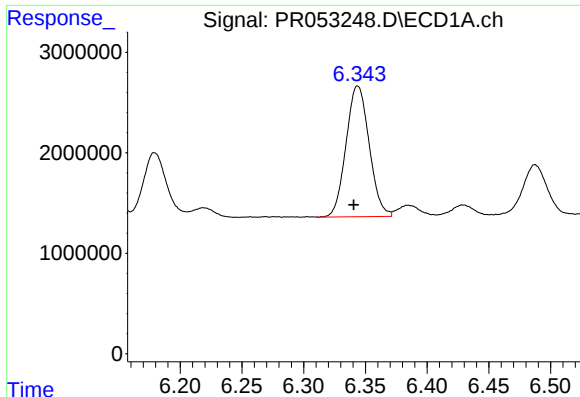
#22 AR-1248-2

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 28351189
Conc: 263.02 ng/ml



#22 AR-1248-2

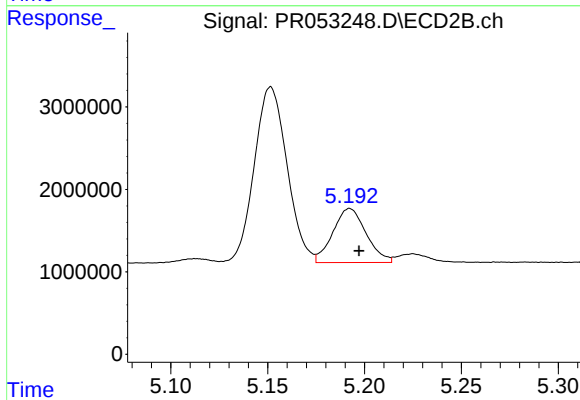
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 25166964
Conc: 250.09 ng/ml



#23 AR-1248-3

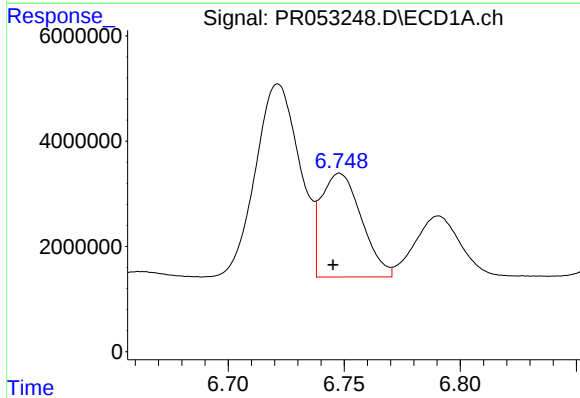
R.T.: 6.344 min
Delta R.T.: 0.003 min
Response: 16962566
Conc: 143.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



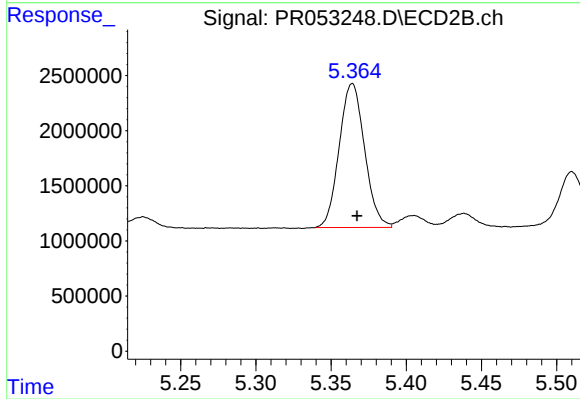
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 7869196
Conc: 74.56 ng/ml



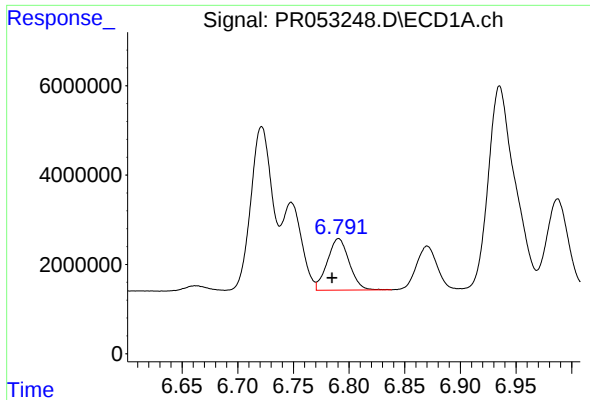
#24 AR-1248-4

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 23862798
Conc: 183.46 ng/ml



#24 AR-1248-4

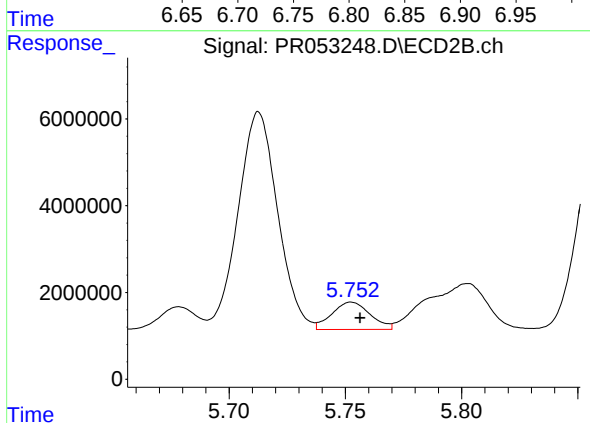
R.T.: 5.364 min
Delta R.T.: -0.003 min
Response: 15316254
Conc: 124.04 ng/ml



#25 AR-1248-5

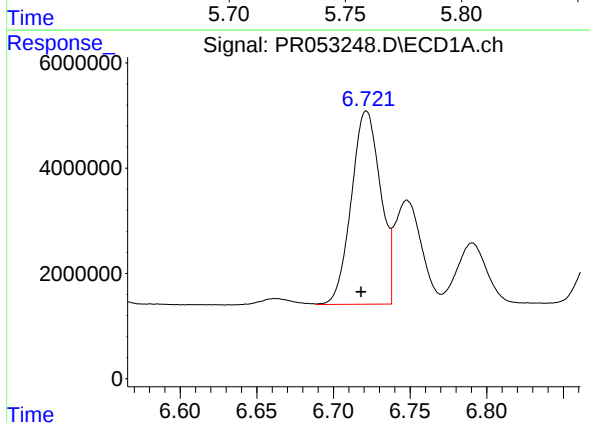
R.T.: 6.791 min
Delta R.T.: 0.006 min
Response: 15752605
Conc: 125.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



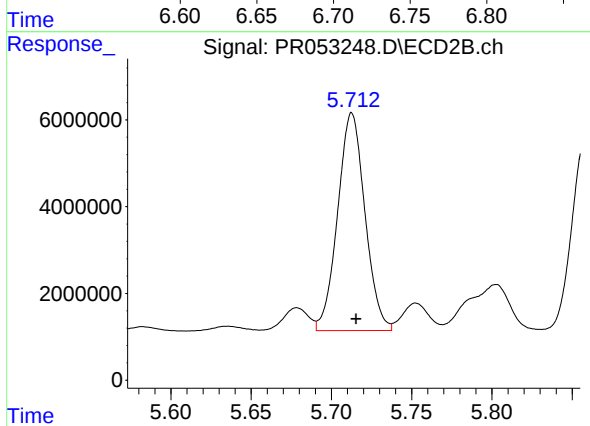
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 7229373
Conc: 62.47 ng/ml



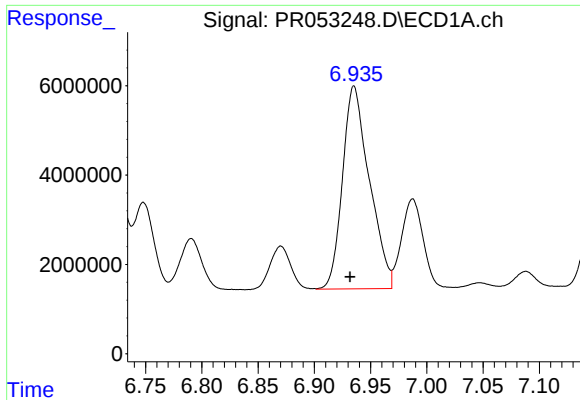
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 48780621
Conc: 375.26 ng/ml



#26 AR-1254-1

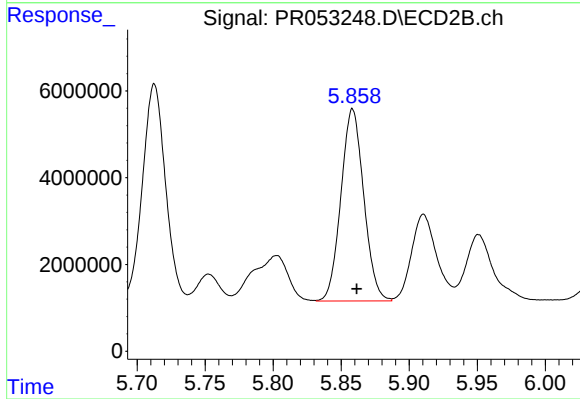
R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 59411506
Conc: 342.86 ng/ml



#27 AR-1254-2

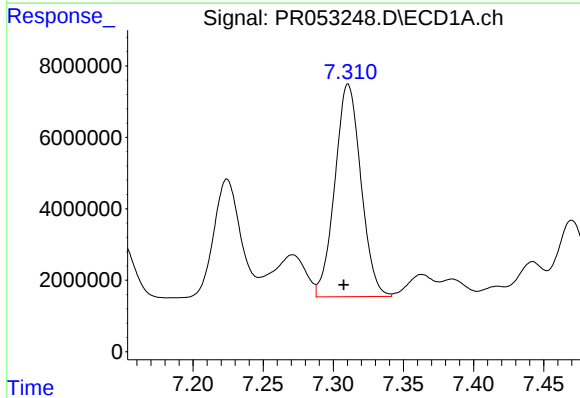
R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 75307826
Conc: 376.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



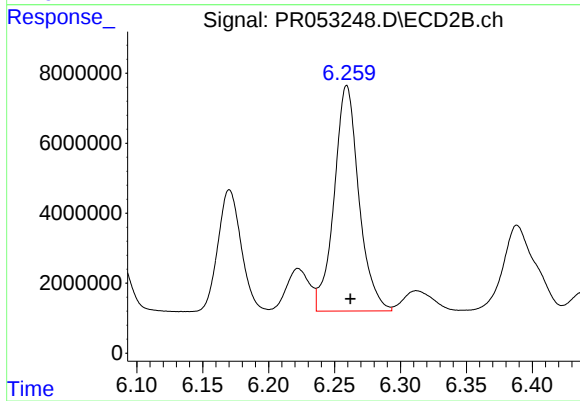
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 51708575
Conc: 341.77 ng/ml



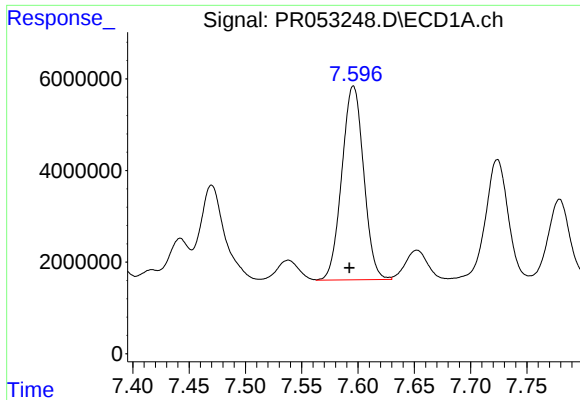
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: 0.003 min
Response: 76925497
Conc: 373.69 ng/ml



#28 AR-1254-3

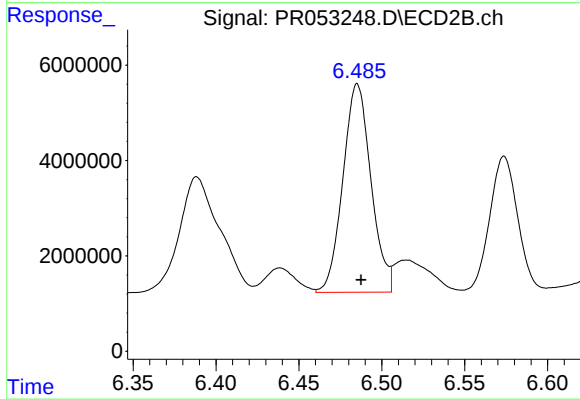
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 84346155
Conc: 343.75 ng/ml



#29 AR-1254-4

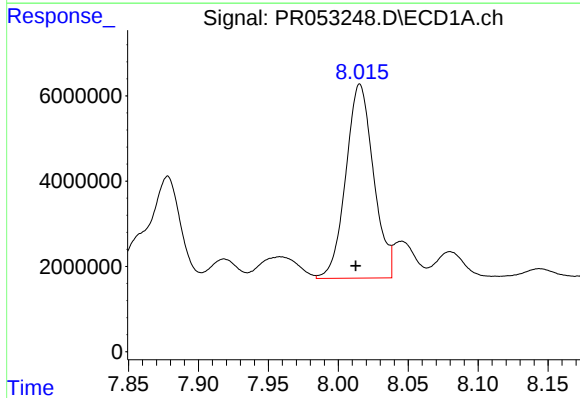
R.T.: 7.596 min
Delta R.T.: 0.004 min
Response: 57123290
Conc: 372.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



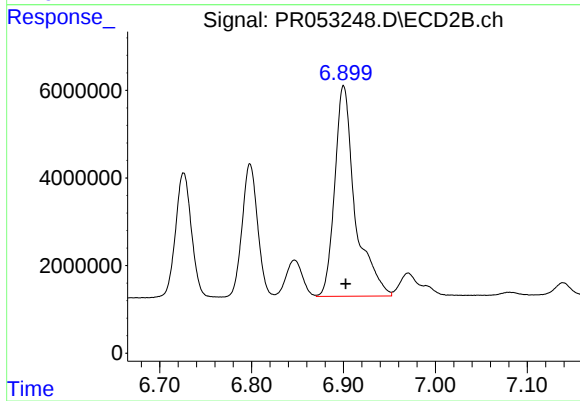
#29 AR-1254-4

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 51492923
Conc: 349.41 ng/ml



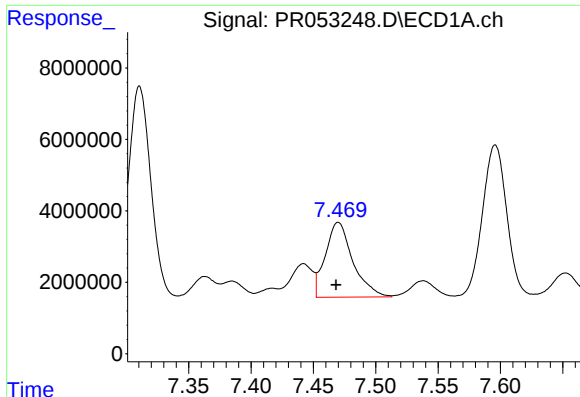
#30 AR-1254-5

R.T.: 8.015 min
Delta R.T.: 0.003 min
Response: 62676204
Conc: 369.27 ng/ml



#30 AR-1254-5

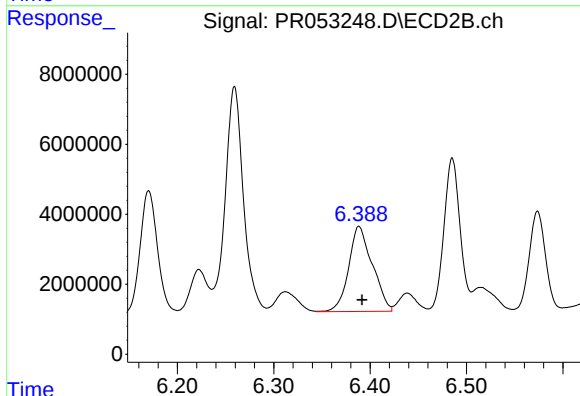
R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 74033228
Conc: 345.70 ng/ml



#31 AR-1260-1

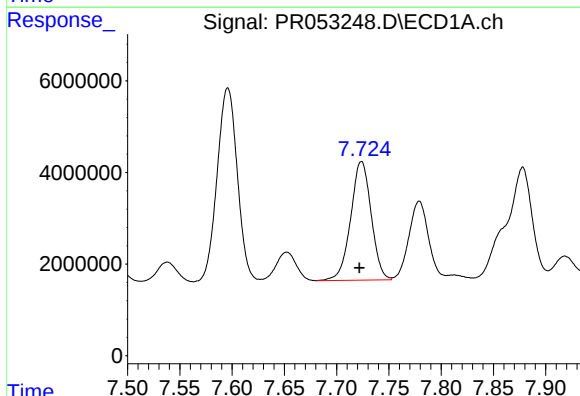
R.T.: 7.470 min
Delta R.T.: 0.002 min
Response: 32209220
Conc: 232.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



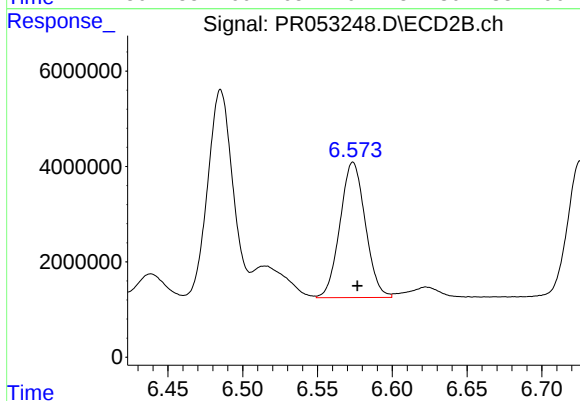
#31 AR-1260-1

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 41443861
Conc: 252.76 ng/ml



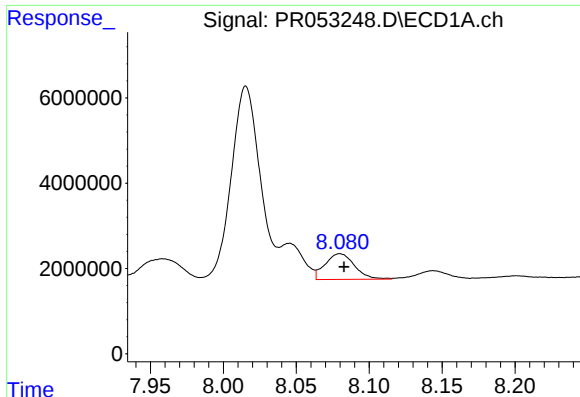
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 35420876
Conc: 213.14 ng/ml



#32 AR-1260-2

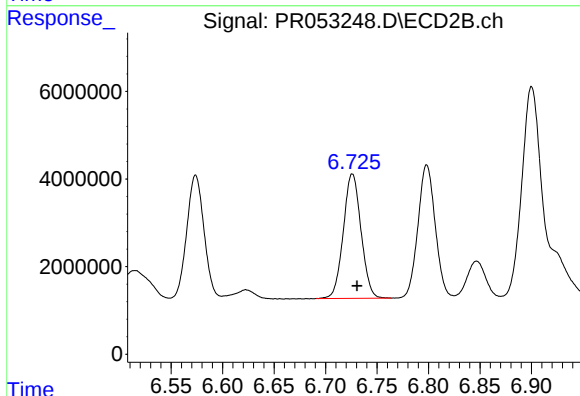
R.T.: 6.574 min
Delta R.T.: -0.003 min
Response: 33464459
Conc: 169.26 ng/ml



#33 AR-1260-3

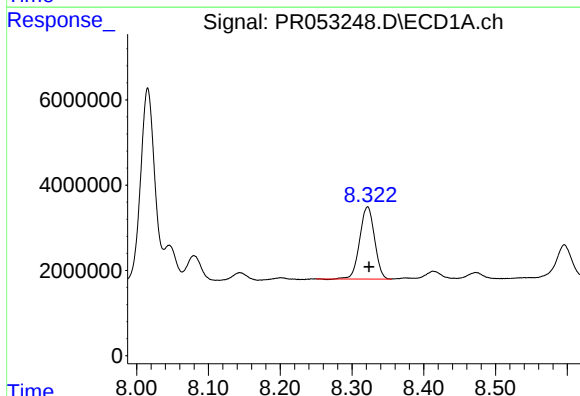
R.T.: 8.080 min
Delta R.T.: -0.003 min
Response: 8460215
Conc: 65.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



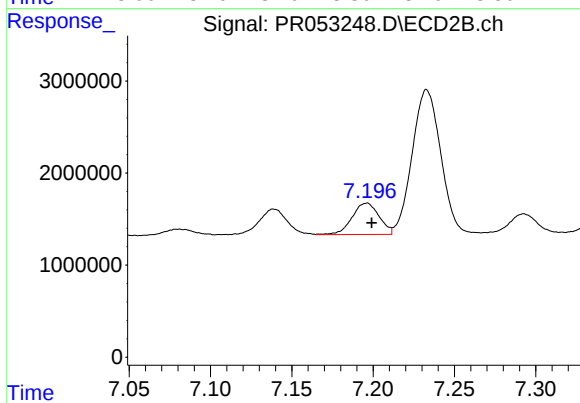
#33 AR-1260-3

R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 33988544
Conc: 176.19 ng/ml



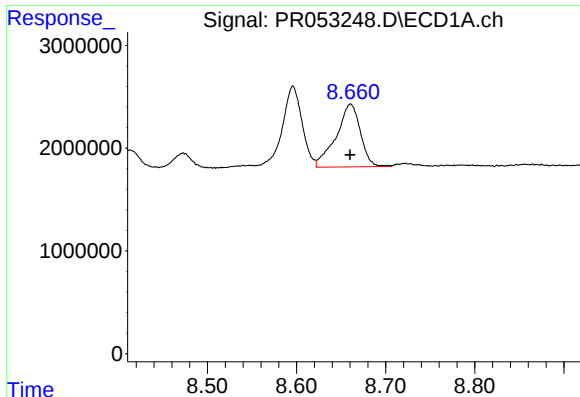
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 24223745
Conc: 164.02 ng/ml



#34 AR-1260-4

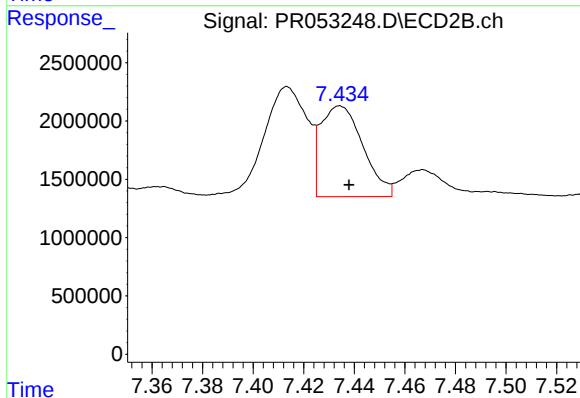
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 3934045
Conc: 24.29 ng/ml



#35 AR-1260-5

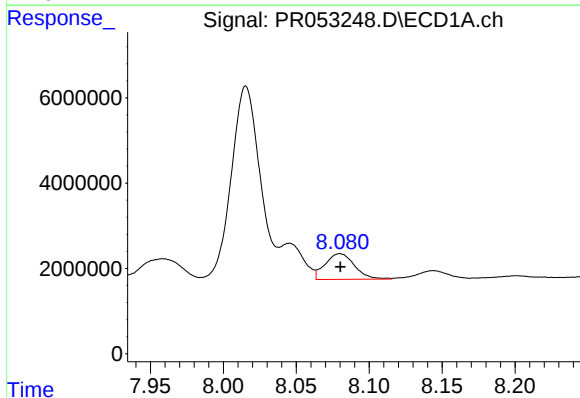
R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 11577194
Conc: 40.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



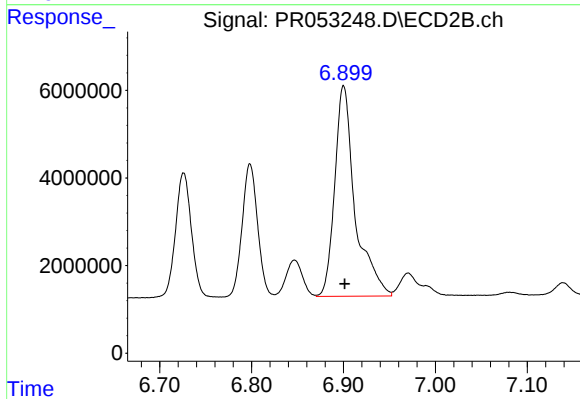
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 9046896
Conc: 24.45 ng/ml



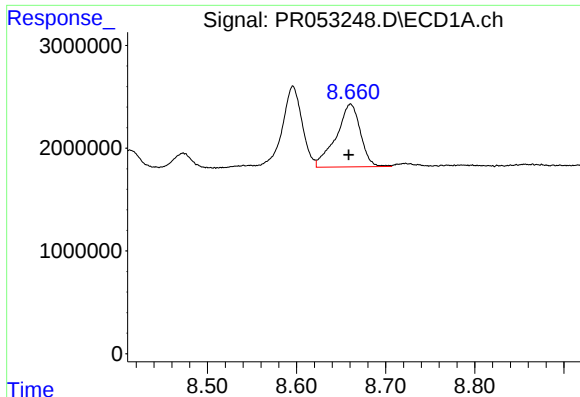
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 8460215
Conc: 40.01 ng/ml



#36 AR-1262-1

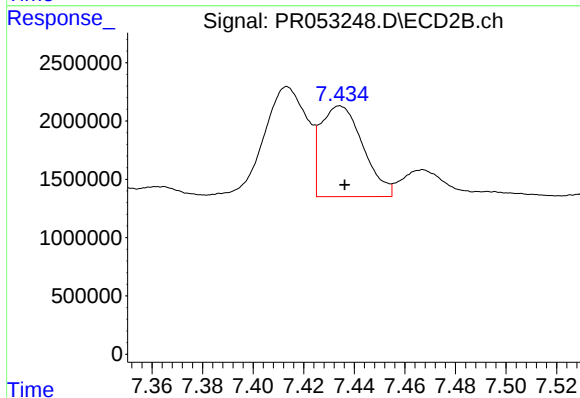
R.T.: 6.900 min
Delta R.T.: -0.001 min
Response: 74033228
Conc: 622.66 ng/ml



#37 AR-1262-2

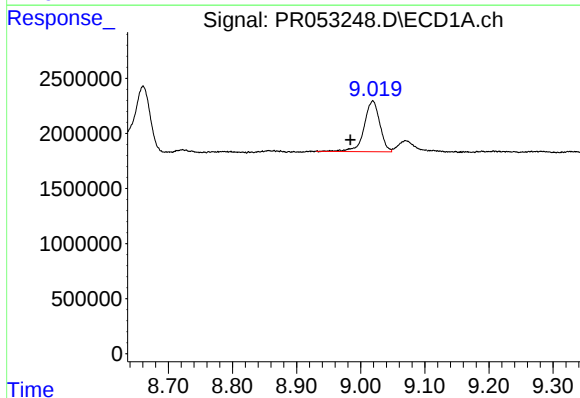
R.T.: 8.661 min
Delta R.T.: 0.002 min
Response: 11577194
Conc: 30.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



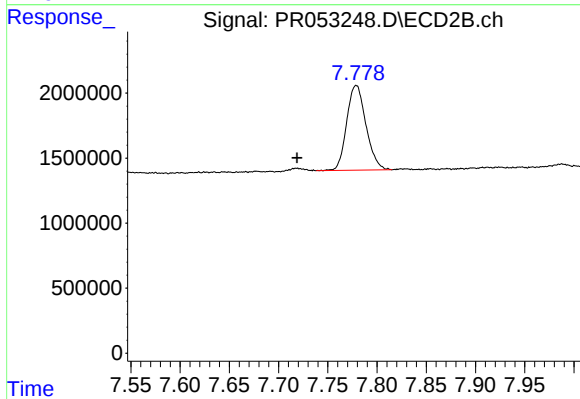
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 9046896
Conc: 22.43 ng/ml



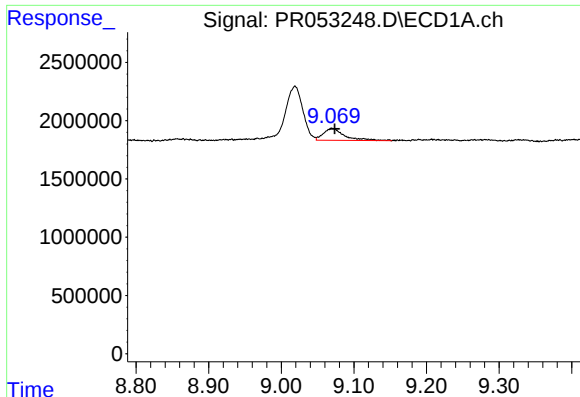
#38 AR-1262-3

R.T.: 9.019 min
Delta R.T.: 0.035 min
Response: 7807091
Conc: 45.42 ng/ml



#38 AR-1262-3

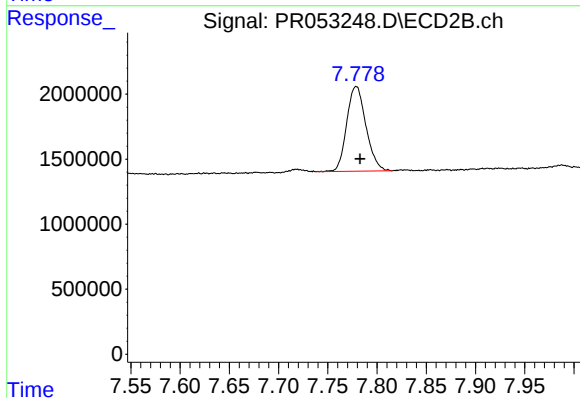
R.T.: 7.779 min
Delta R.T.: 0.060 min
Response: 8869180
Conc: 54.32 ng/ml



#39 AR-1262-4

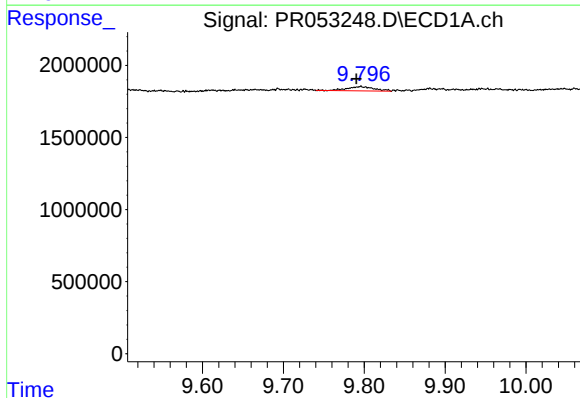
R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 2075335
Conc: 18.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



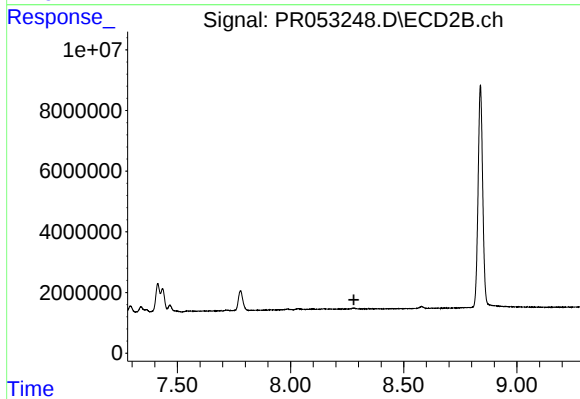
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 8869180
Conc: 29.48 ng/ml



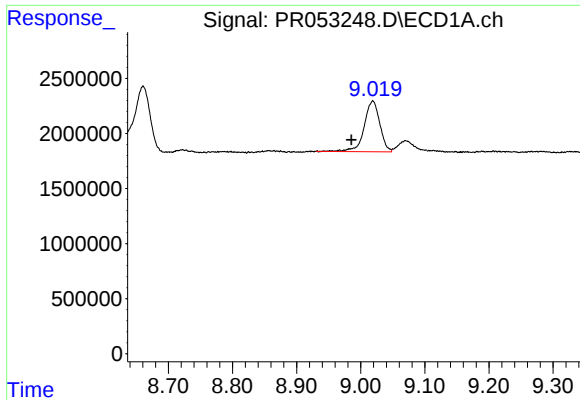
#40 AR-1262-5

R.T.: 9.796 min
Delta R.T.: 0.005 min
Response: 700727
Conc: 4.74 ng/ml



#40 AR-1262-5

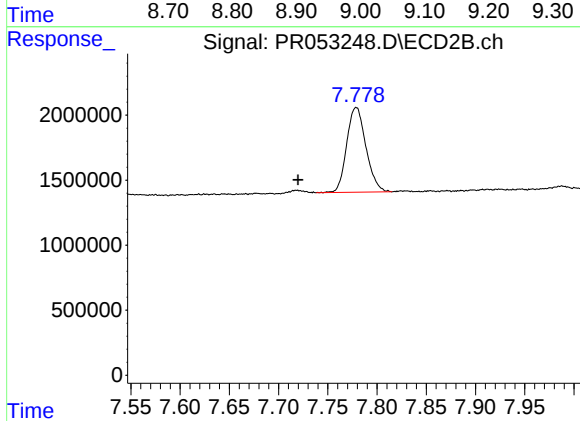
R.T.: 0.000 min
Exp R.T. : 8.280 min
Response: 0
Conc: N.D.



#41 AR-1268-1

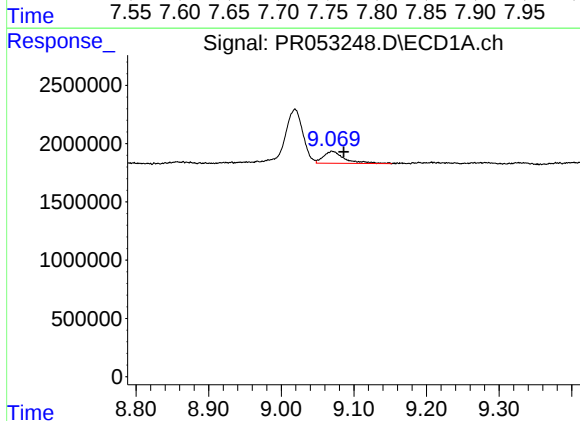
R.T.: 9.019 min
Delta R.T.: 0.033 min
Response: 7807091
Conc: 17.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



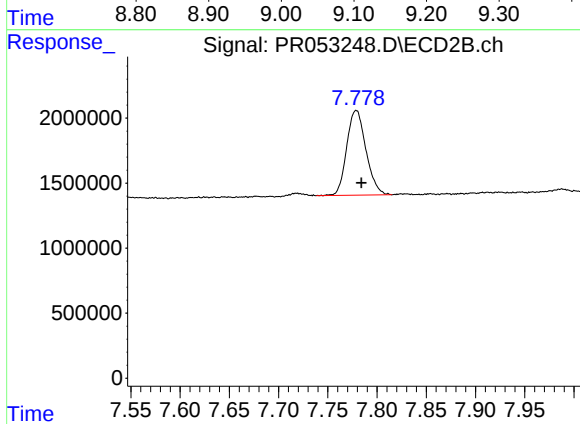
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.059 min
Response: 8869180
Conc: 19.95 ng/ml



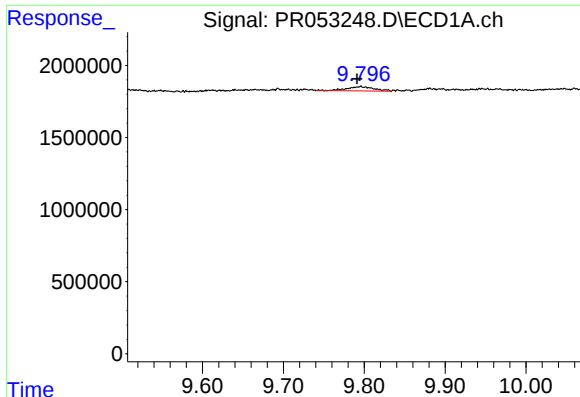
#42 AR-1268-2

R.T.: 9.070 min
Delta R.T.: -0.016 min
Response: 2075335
Conc: 5.18 ng/ml



#42 AR-1268-2

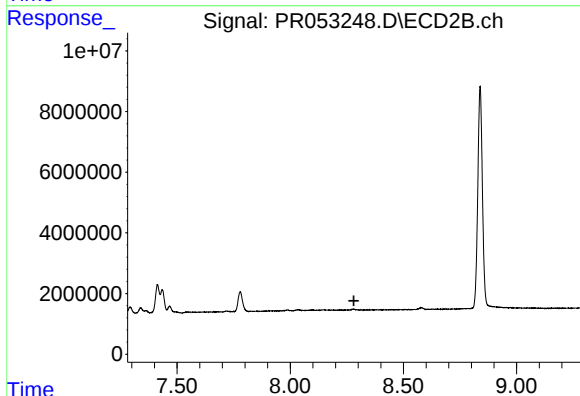
R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 8869180
Conc: 21.86 ng/ml



#44 AR-1268-4

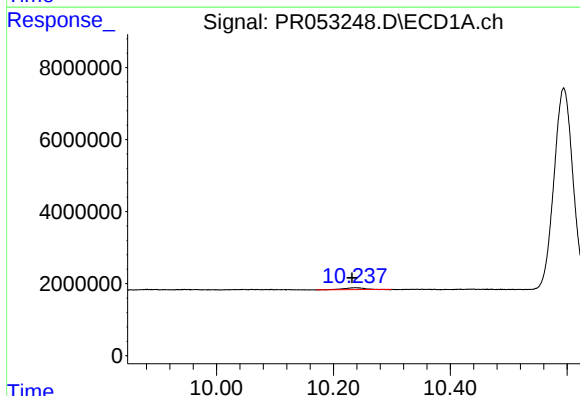
R.T.: 9.796 min
Delta R.T.: 0.005 min
Response: 700727
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



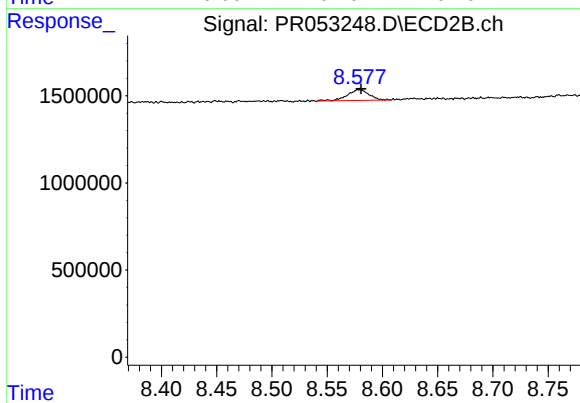
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: 0.006 min
Response: 1195437
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 828555
Conc: 0.76 ng/ml