

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061321\
 Data File : PR050803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 11:16
 Operator : DD\AJ
 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: Jun 14 07:54:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 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...	4.630	3.812	137.7E6	130.3E6	21.585	20.038
2)	SA Decachlor...	10.504	8.838	298.6E6	306.3E6	41.098	39.504
Target Compounds							
3)	L1 AR-1016-1	5.813	4.898	4456846	4107350	16.367	17.063
4)	L1 AR-1016-2	5.838	4.917	5728189	3175732	14.898	8.653 #
5)	L1 AR-1016-3	5.898	5.095	2426984	2220018	10.584	11.668
6)	L1 AR-1016-4	5.997	5.133	2319039	90855221	12.041	587.280 #
7)	L1 AR-1016-5	6.291	5.347	57566773	57547933	296.821	281.238
9)	L2 AR-1221-2	4.941	4.112	1903498	1980513	37.458	39.620
10)	L2 AR-1221-3	5.010	4.185	1491170	1174798	8.800	6.931
11)	L3 AR-1232-1	5.010	4.185	1491170	1174798	10.731	8.533
12)	L3 AR-1232-2	5.543	4.917	1481363	3175732	19.206	21.176
13)	L3 AR-1232-3	5.838	5.095	5728189	2220018	36.451	28.386
14)	L3 AR-1232-4	5.997	5.175	2319039	27233250	29.323	387.832 #
15)	L3 AR-1232-5	6.084	5.347	98071146	57547933	1616.700	732.706 #
16)	L4 AR-1242-1	5.813	4.898	4456846	4107350	18.417	18.587
17)	L4 AR-1242-2	5.838	4.917	5728189	3175732	16.637	9.695 #
18)	L4 AR-1242-3	5.898	5.095	2426984	2220018	11.727	12.860
19)	L4 AR-1242-4	5.997	5.175	2319039	27233250	13.349	161.516 #
20)	L4 AR-1242-5	6.738	5.698	54045870	253.4E6	270.968	1097.431 #
21)	L5 AR-1248-1	5.813	4.898	4456846	4107350	27.965	27.691
22)	L5 AR-1248-2	6.084	5.133	98071146	90855221	423.889	432.426
23)	L5 AR-1248-3	6.291	5.175	57566773	27233250	218.501	122.100 #
24)	L5 AR-1248-4	6.697	5.347	91111944	57547933	285.563	208.748 #
25)	L5 AR-1248-5	6.738	5.739	54045870	29386060	176.347	100.037 #
26)	L6 AR-1254-1	6.669	5.698	182.1E6	253.4E6	419.095	411.656
27)	L6 AR-1254-2	6.886	5.844	286.0E6	218.3E6	414.787	405.643
28)	L6 AR-1254-3	7.257	6.247	313.9E6	382.7E6	410.708	401.794
29)	L6 AR-1254-4	7.544	6.474	235.6E6	240.0E6	406.847	403.453
30)	L6 AR-1254-5	7.963	6.891	249.9E6	338.7E6	396.389	388.970
31)	L7 AR-1260-1	7.418	6.377	117.2E6	171.9E6	329.829	427.444 #
32)	L7 AR-1260-2	7.674	6.563	134.0E6	141.8E6	309.964	290.541
33)	L7 AR-1260-3	8.026	6.716	29047598	146.5E6	89.843	313.497 #
34)	L7 AR-1260-4	8.263	7.189	92151285	15636148	239.866	39.185 #
35)	L7 AR-1260-5	8.605	7.426	40386494	36767462	50.405	37.758 #
36)	L8 AR-1262-1	8.026	6.891	29047598	338.7E6	50.497	954.214 #
37)	L8 AR-1262-2	8.605	7.426	40386494	36767462	36.900	27.832
38)	L8 AR-1262-3	8.953	7.712	27283584	1303044	38.277	2.631 #
39)	L8 AR-1262-4	9.004	7.773	6545988	37550735	12.384	38.500 #
40)	L8 AR-1262-5	9.718	8.275	1644691	1544194	4.127	3.515
41)	L9 AR-1268-1	8.953	7.712	27283584	1303044	18.999	0.779 #
42)	L9 AR-1268-2	9.004	7.773	6545988	37550735	4.987	24.199 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 14 07:54:06 2021
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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
43) L9	AR-1268-3	0.000	7.985	0	642821	N.D.	0.499 #
44) L9	AR-1268-4	9.718	8.275	1644691	1544194	3.320	2.796
45) L9	AR-1268-5	10.152	8.574	1813265	2228620	0.467	0.538

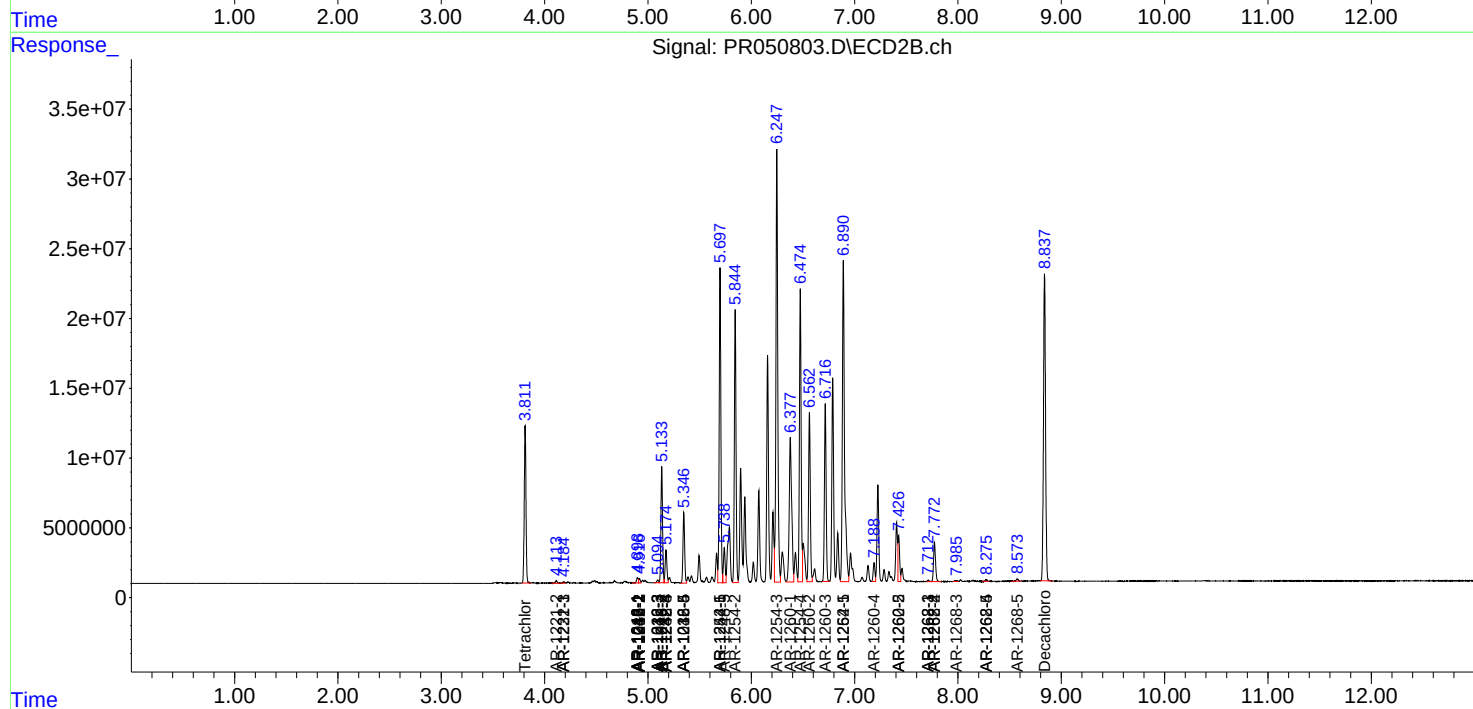
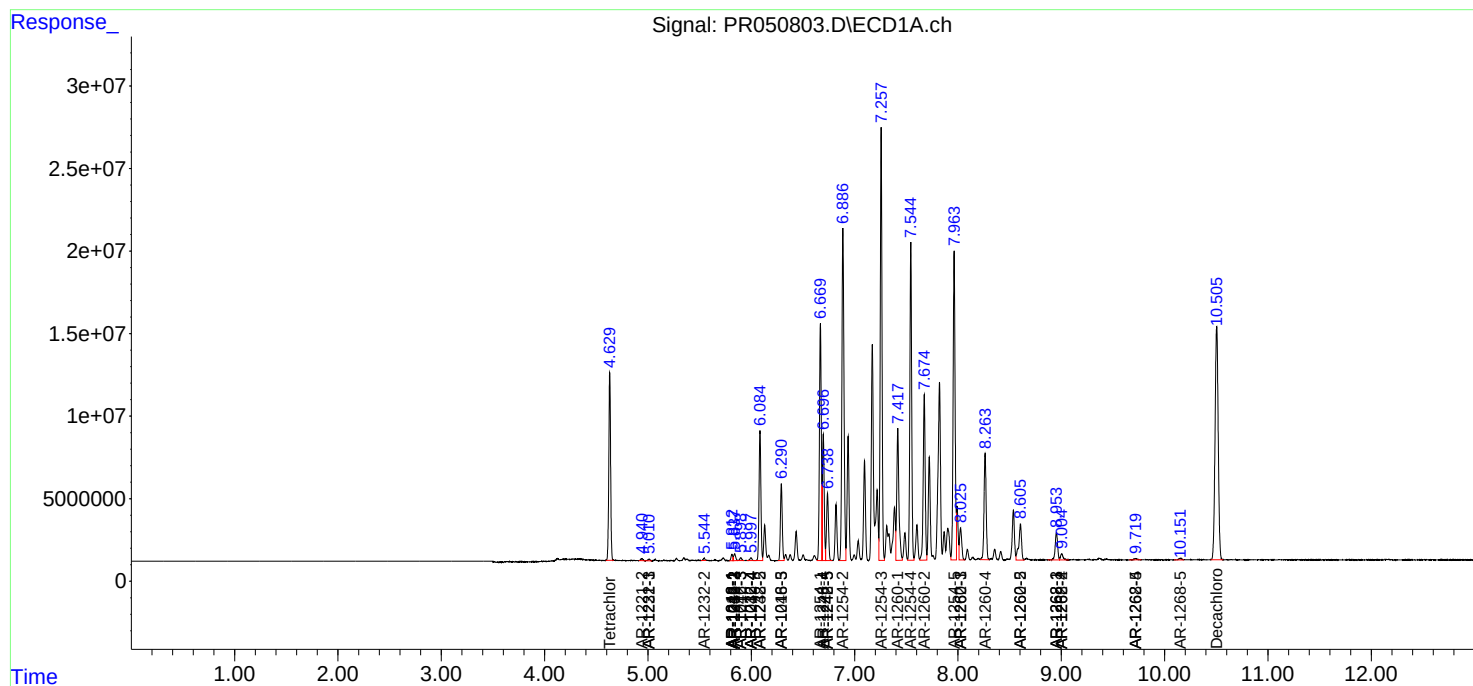
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

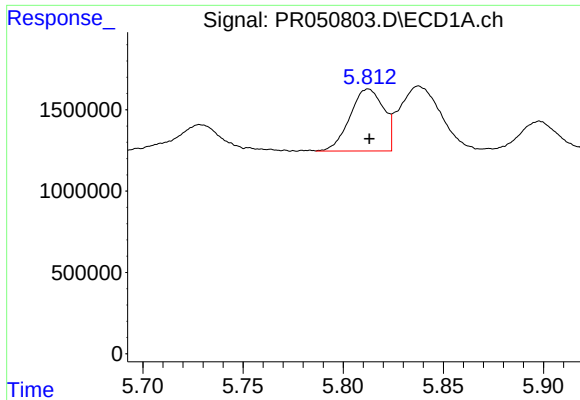
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061321\
Data File : PR050803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2021 11:16
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 07:54:06 2021
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QLast Update : Wed Jun 02 05:07:41 2021
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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

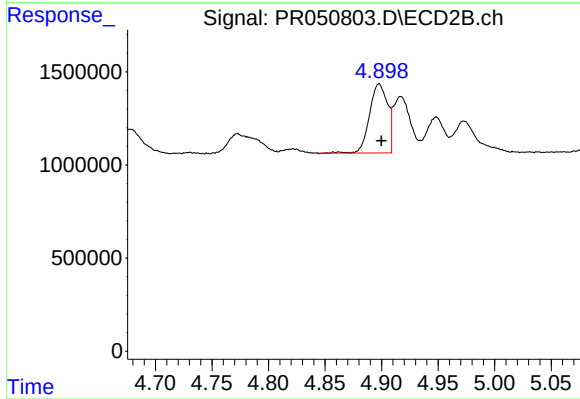




#3 AR-1016-1

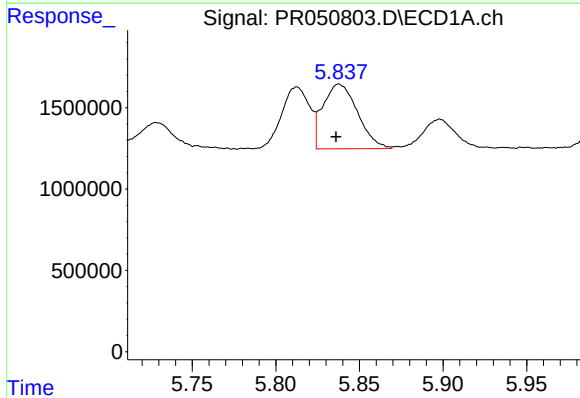
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4456846
Conc: 16.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



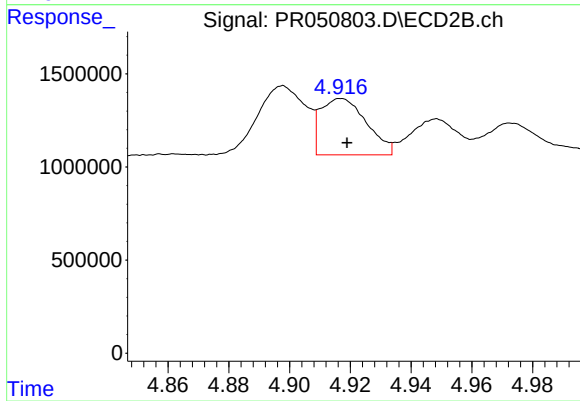
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4107350
Conc: 17.06 ng/ml



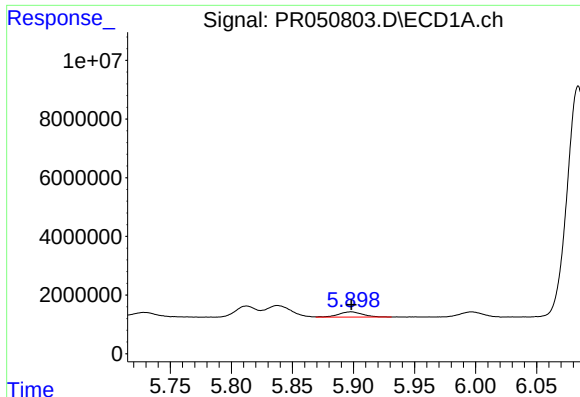
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 5728189
Conc: 14.90 ng/ml



#4 AR-1016-2

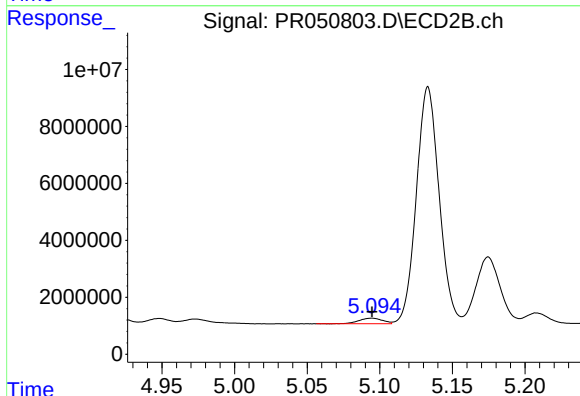
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3175732
Conc: 8.65 ng/ml



#5 AR-1016-3

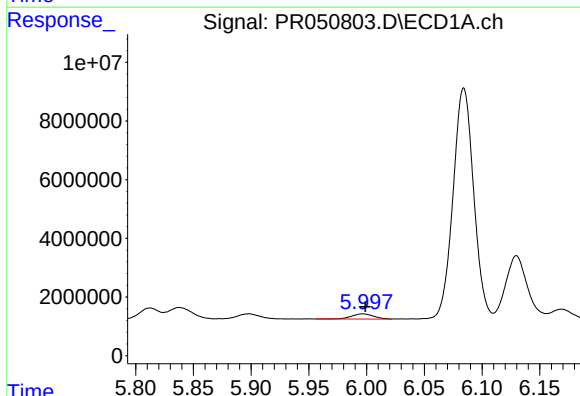
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2426984
Conc: 10.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



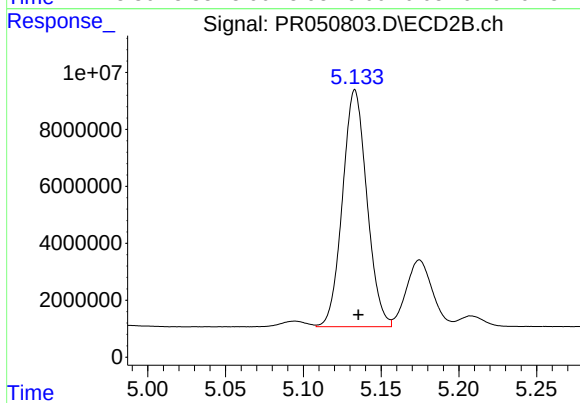
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2220018
Conc: 11.67 ng/ml



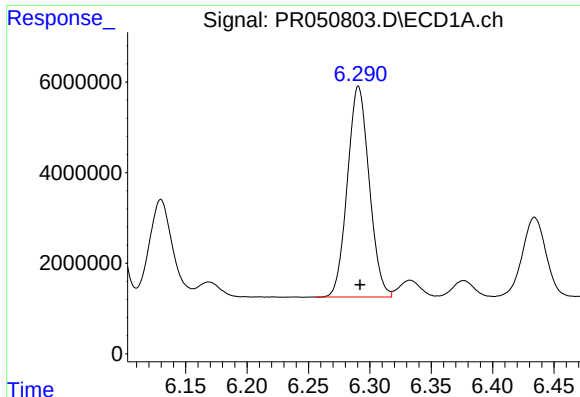
#6 AR-1016-4

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 2319039
Conc: 12.04 ng/ml



#6 AR-1016-4

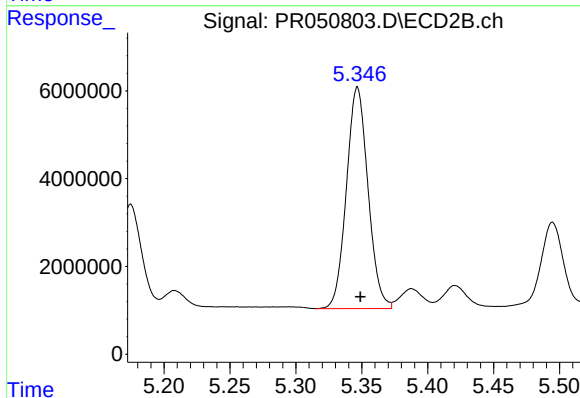
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 90855221
Conc: 587.28 ng/ml



#7 AR-1016-5

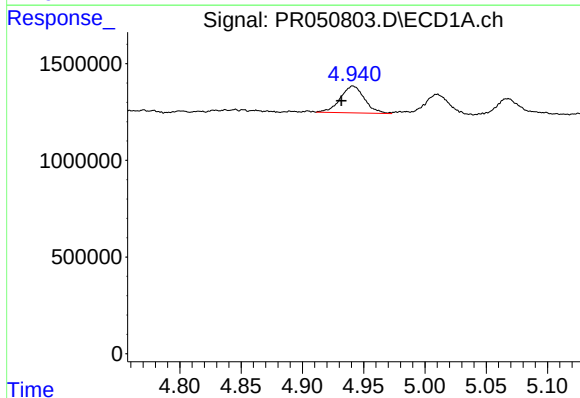
R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 57566773
Conc: 296.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



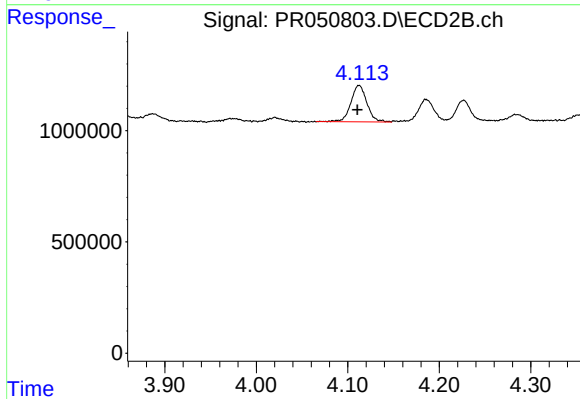
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 57547933
Conc: 281.24 ng/ml



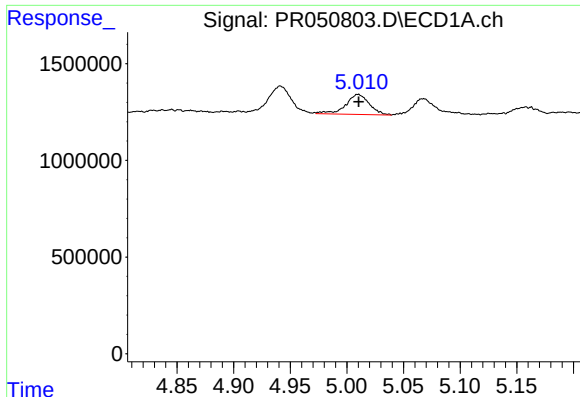
#9 AR-1221-2

R.T.: 4.941 min
Delta R.T.: 0.009 min
Response: 1903498
Conc: 37.46 ng/ml



#9 AR-1221-2

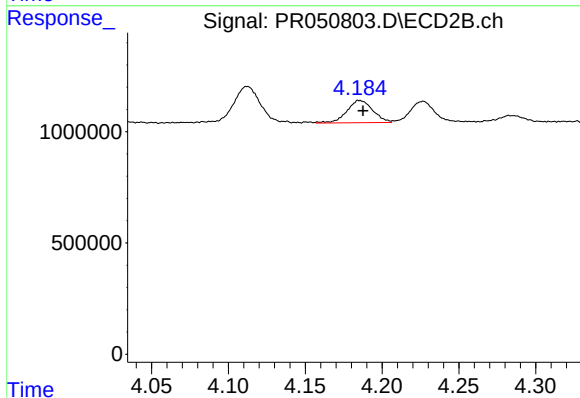
R.T.: 4.112 min
Delta R.T.: 0.002 min
Response: 1980513
Conc: 39.62 ng/ml



#10 AR-1221-3

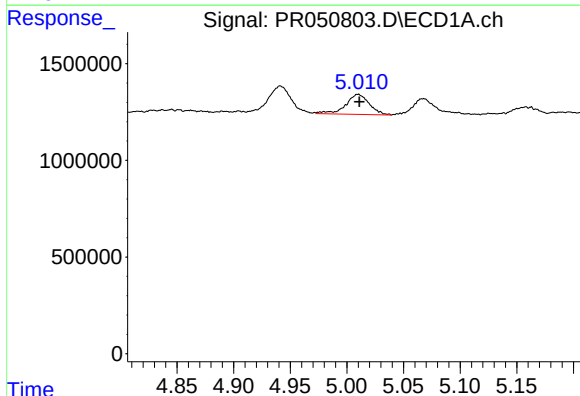
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 1491170
Conc: 8.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



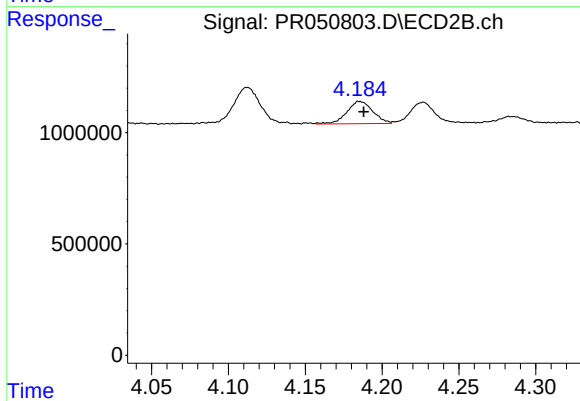
#10 AR-1221-3

R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 1174798
Conc: 6.93 ng/ml



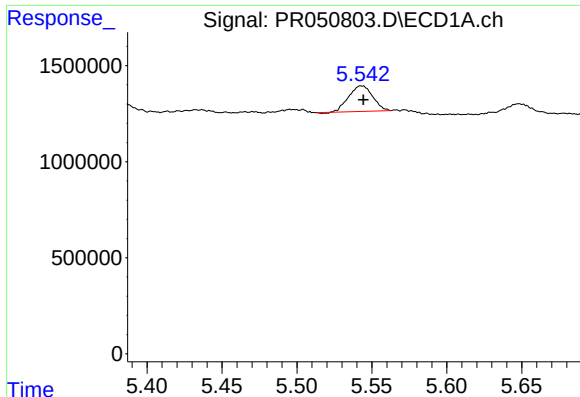
#11 AR-1232-1

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 1491170
Conc: 10.73 ng/ml



#11 AR-1232-1

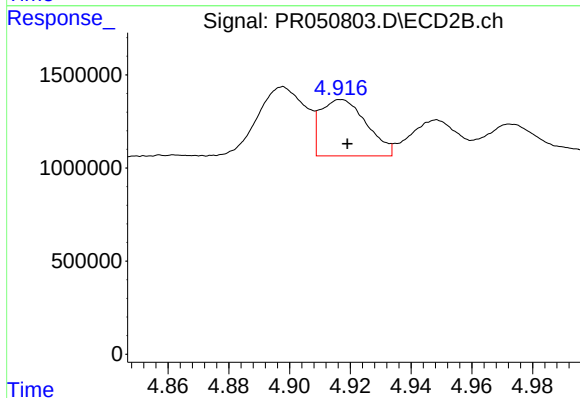
R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 1174798
Conc: 8.53 ng/ml



#12 AR-1232-2

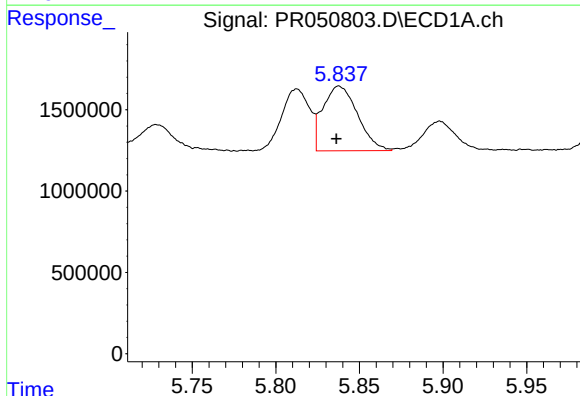
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 1481363
Conc: 19.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



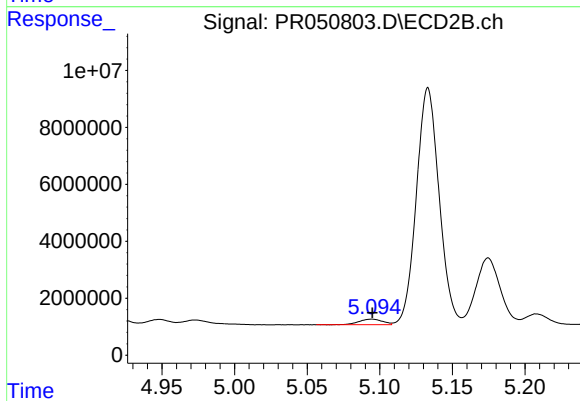
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3175732
Conc: 21.18 ng/ml



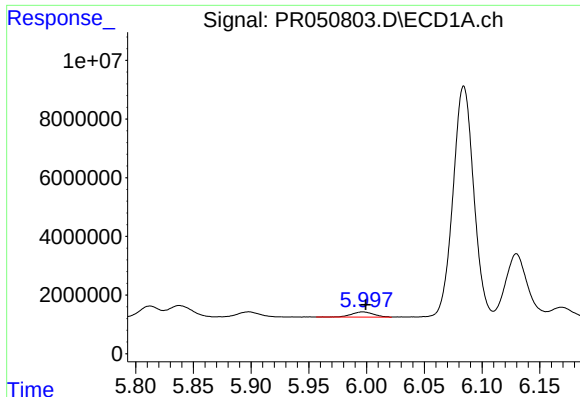
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 5728189
Conc: 36.45 ng/ml



#13 AR-1232-3

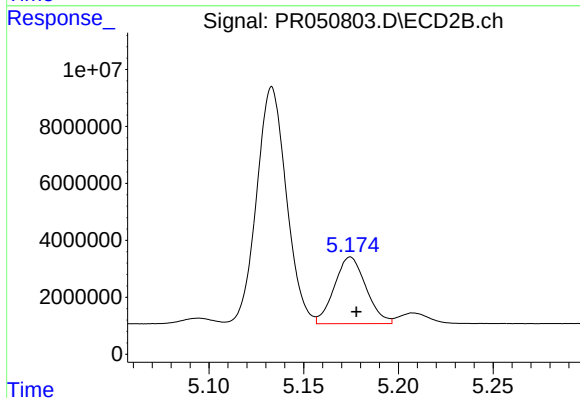
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2220018
Conc: 28.39 ng/ml



#14 AR-1232-4

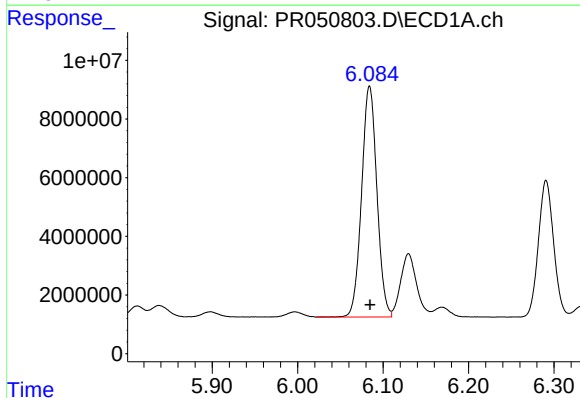
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 2319039
Conc: 29.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



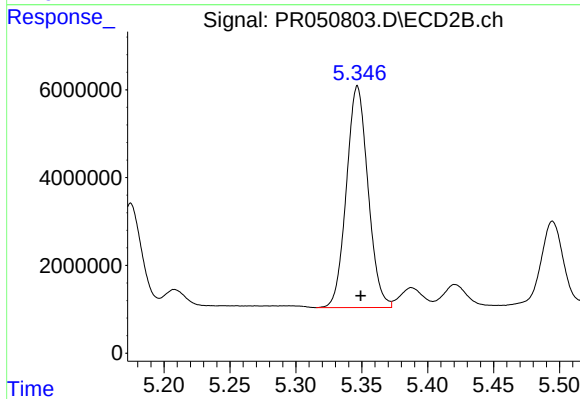
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 27233250
Conc: 387.83 ng/ml



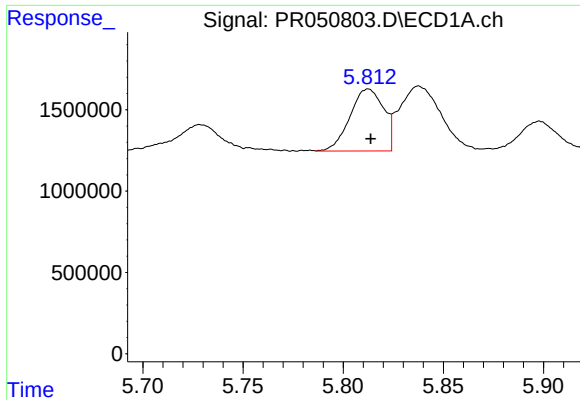
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 98071146
Conc: 1616.70 ng/ml



#15 AR-1232-5

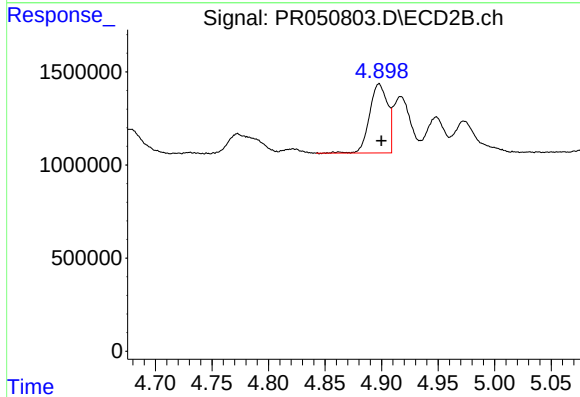
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 57547933
Conc: 732.71 ng/ml



#16 AR-1242-1

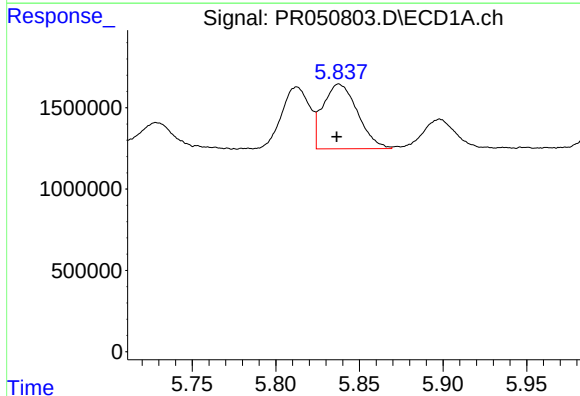
R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 4456846
Conc: 18.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



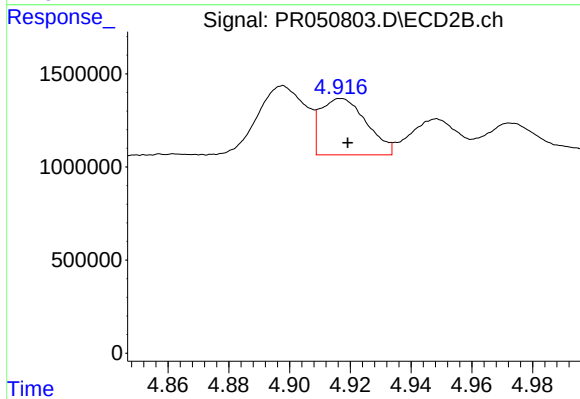
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4107350
Conc: 18.59 ng/ml



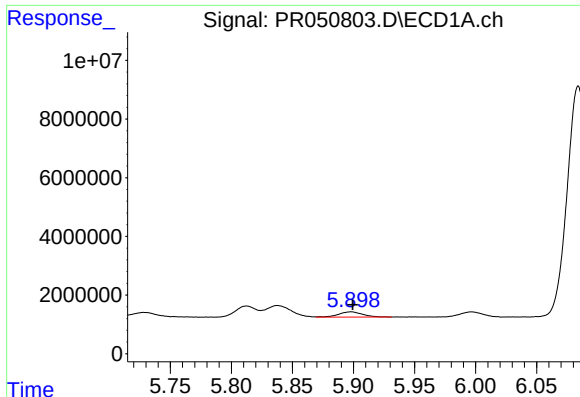
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 5728189
Conc: 16.64 ng/ml



#17 AR-1242-2

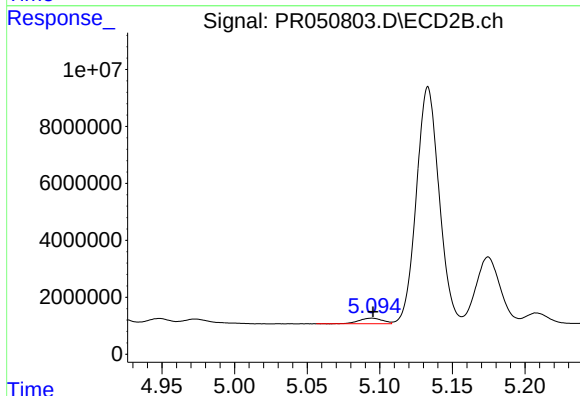
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 3175732
Conc: 9.69 ng/ml



#18 AR-1242-3

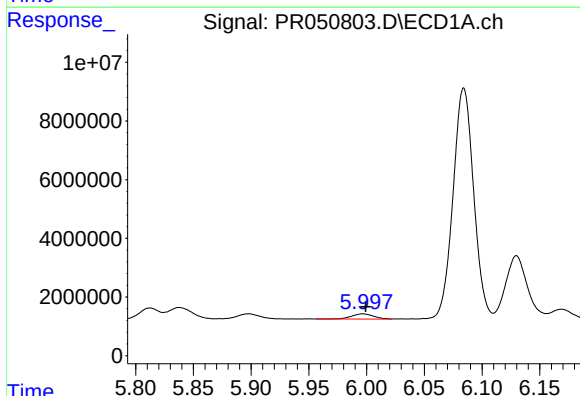
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 2426984
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



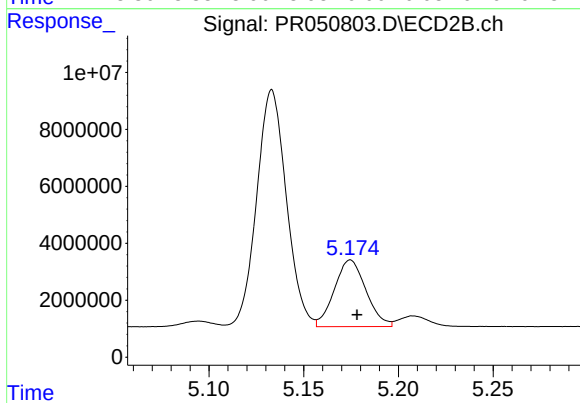
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2220018
Conc: 12.86 ng/ml



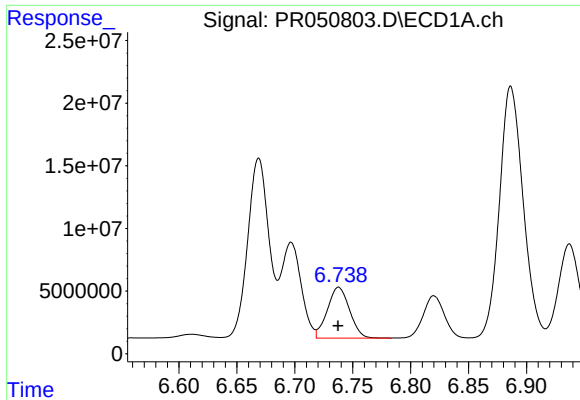
#19 AR-1242-4

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 2319039
Conc: 13.35 ng/ml



#19 AR-1242-4

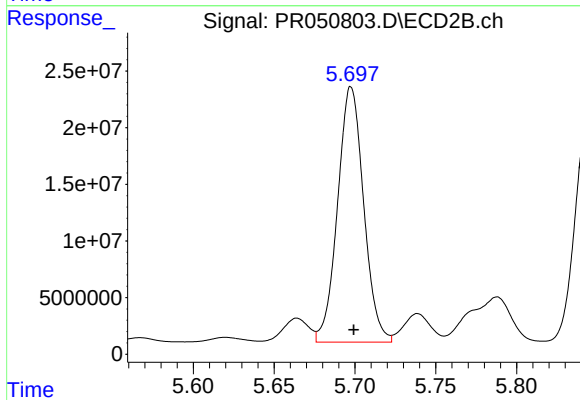
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 27233250
Conc: 161.52 ng/ml



#20 AR-1242-5

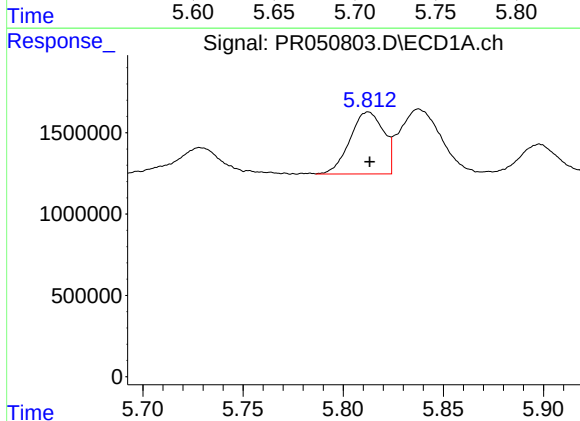
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 54045870
Conc: 270.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



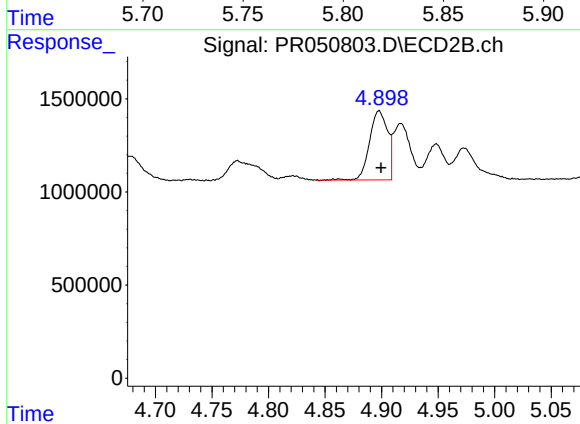
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 253392751
Conc: 1097.43 ng/ml



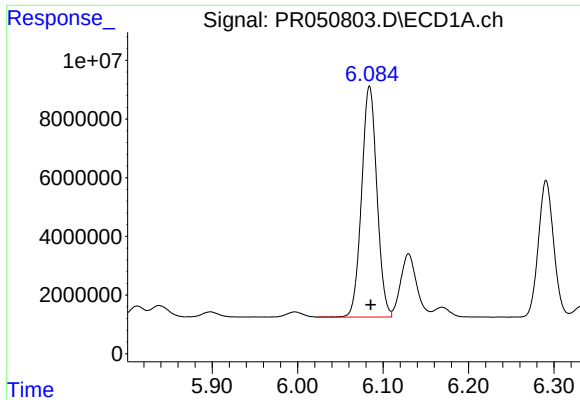
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 4456846
Conc: 27.96 ng/ml



#21 AR-1248-1

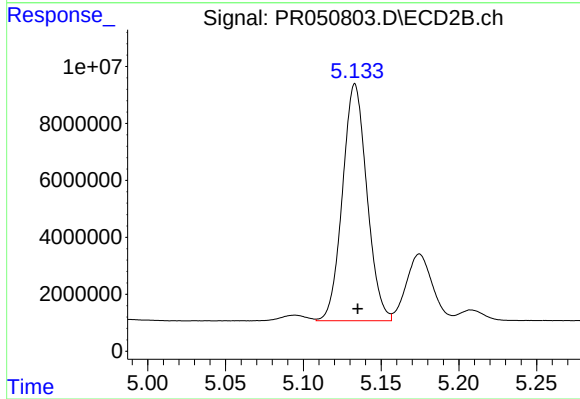
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4107350
Conc: 27.69 ng/ml



#22 AR-1248-2

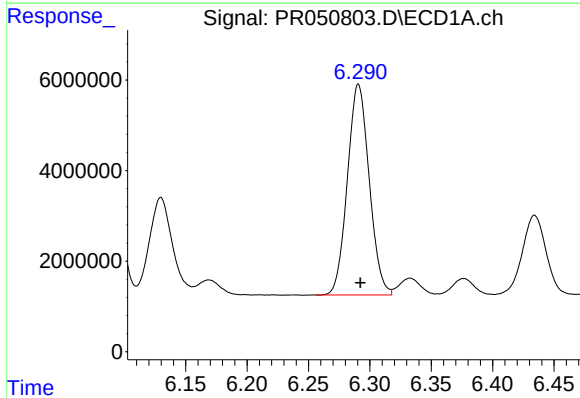
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 98071146
Conc: 423.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



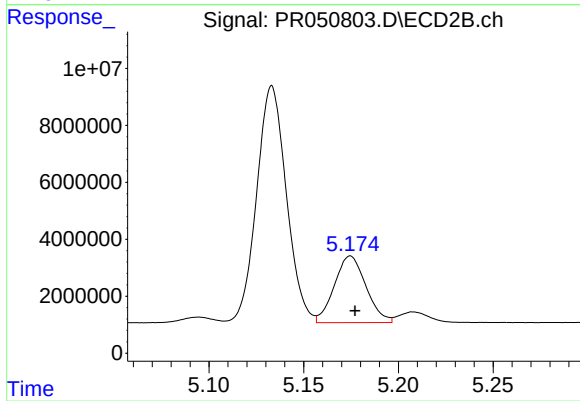
#22 AR-1248-2

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 90855221
Conc: 432.43 ng/ml



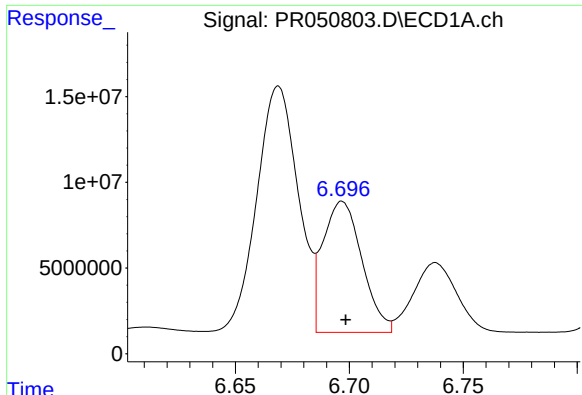
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: -0.001 min
Response: 57566773
Conc: 218.50 ng/ml



#23 AR-1248-3

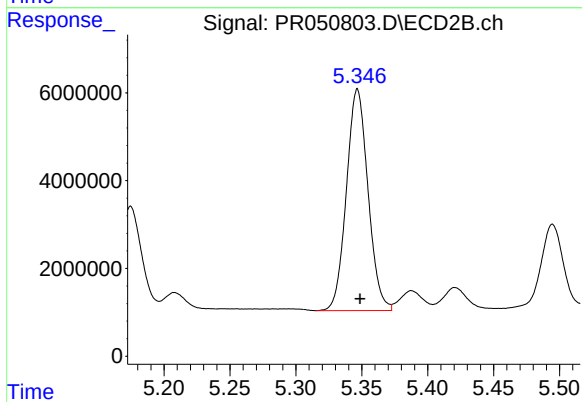
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 27233250
Conc: 122.10 ng/ml



#24 AR-1248-4

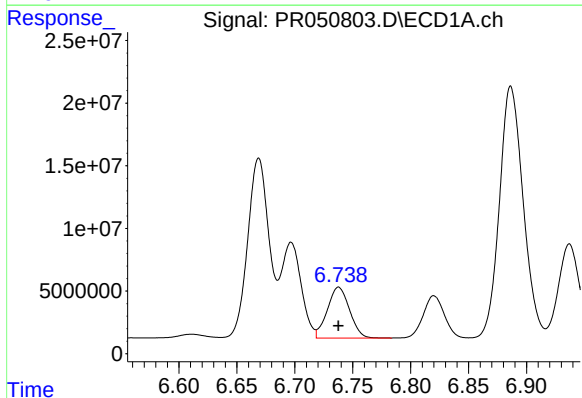
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 91111944
Conc: 285.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



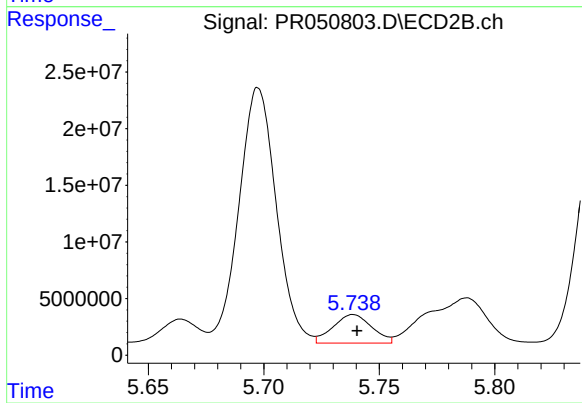
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 57547933
Conc: 208.75 ng/ml



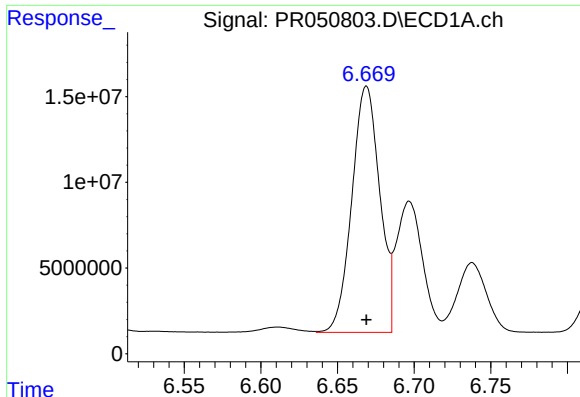
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 54045870
Conc: 176.35 ng/ml



#25 AR-1248-5

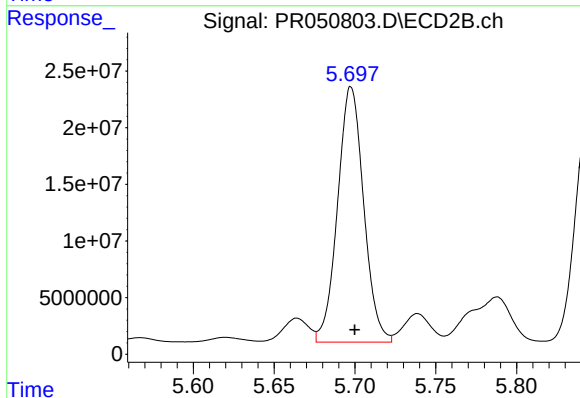
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 29386060
Conc: 100.04 ng/ml



#26 AR-1254-1

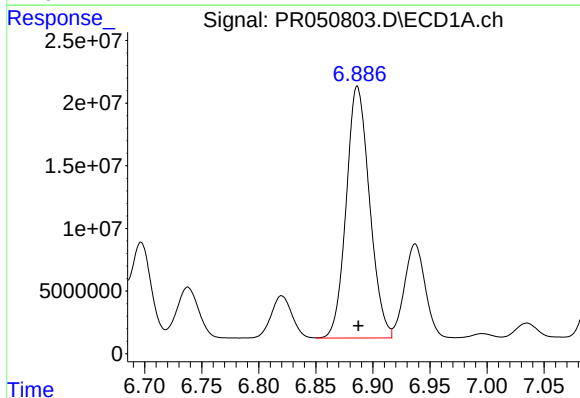
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 182070216
Conc: 419.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



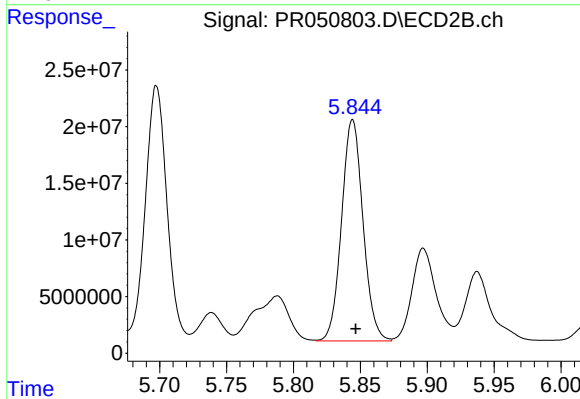
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 253392751
Conc: 411.66 ng/ml



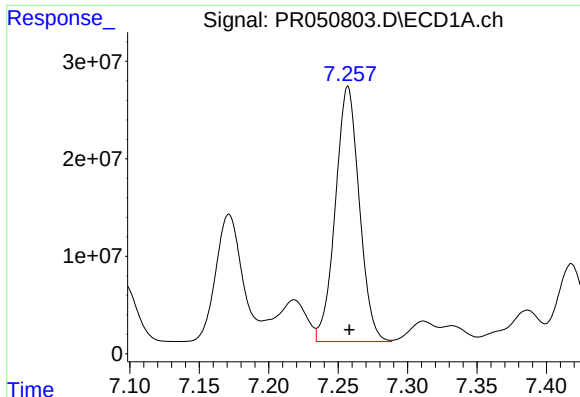
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: -0.001 min
Response: 286014684
Conc: 414.79 ng/ml



#27 AR-1254-2

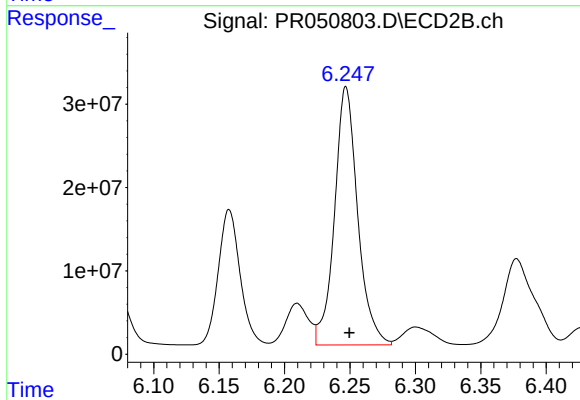
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 218282027
Conc: 405.64 ng/ml



#28 AR-1254-3

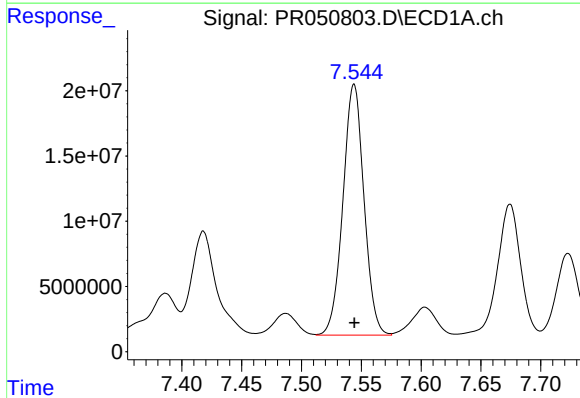
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 313933037
Conc: 410.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



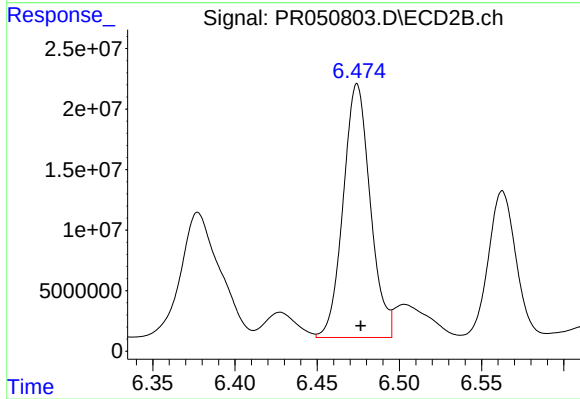
#28 AR-1254-3

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 382747771
Conc: 401.79 ng/ml



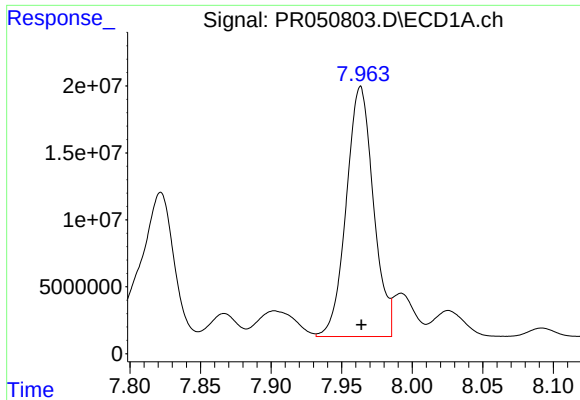
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 235569260
Conc: 406.85 ng/ml



#29 AR-1254-4

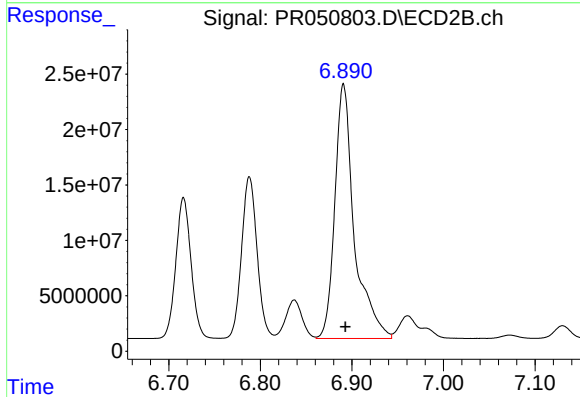
R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 239992465
Conc: 403.45 ng/ml



#30 AR-1254-5

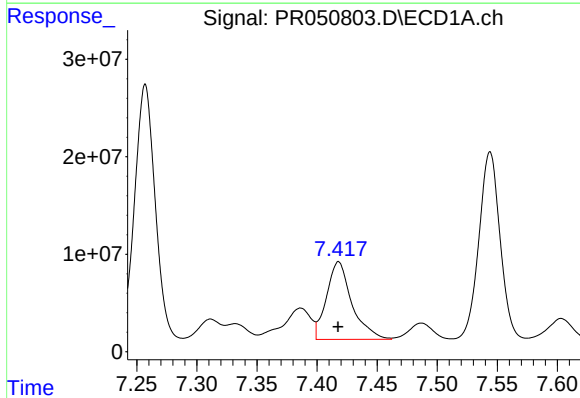
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 249902648
Conc: 396.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



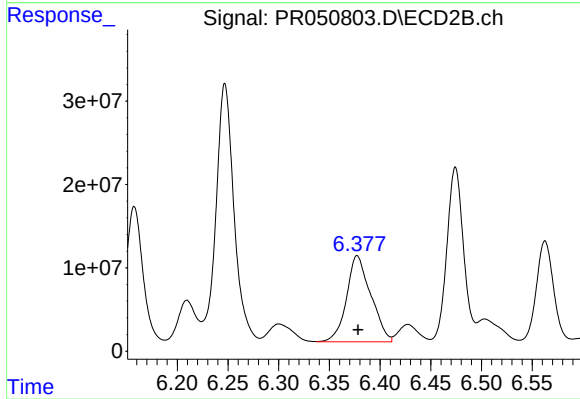
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 338672475
Conc: 388.97 ng/ml



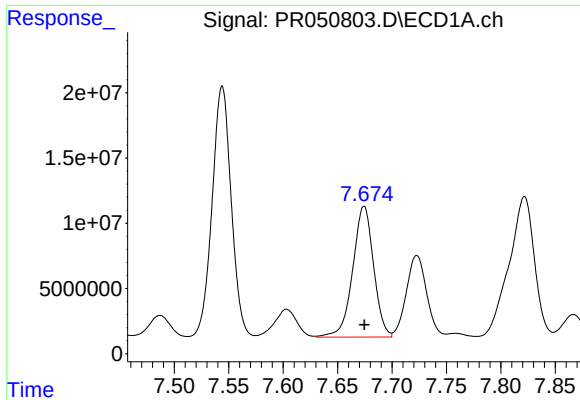
#31 AR-1260-1

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 117233914
Conc: 329.83 ng/ml



#31 AR-1260-1

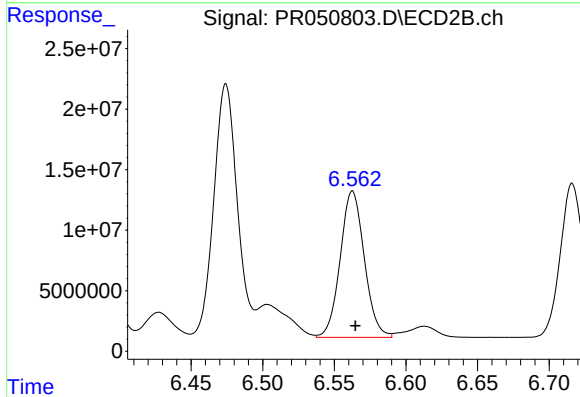
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 171946838
Conc: 427.44 ng/ml



#32 AR-1260-2

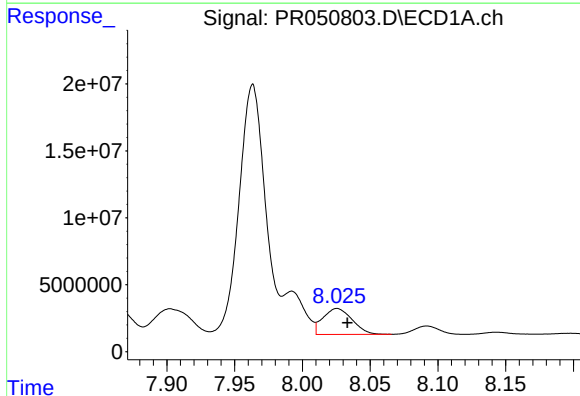
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 133968146
Conc: 309.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



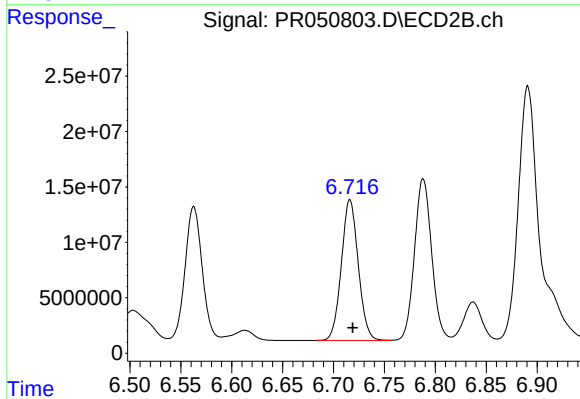
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 141792598
Conc: 290.54 ng/ml



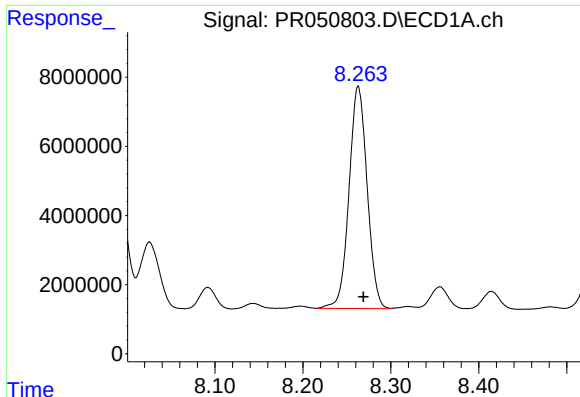
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 29047598
Conc: 89.84 ng/ml



#33 AR-1260-3

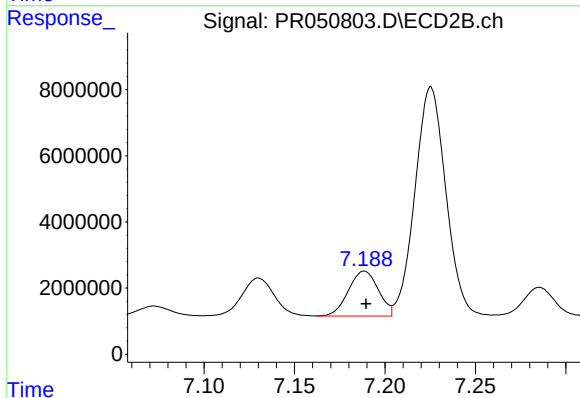
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 146520249
Conc: 313.50 ng/ml



#34 AR-1260-4

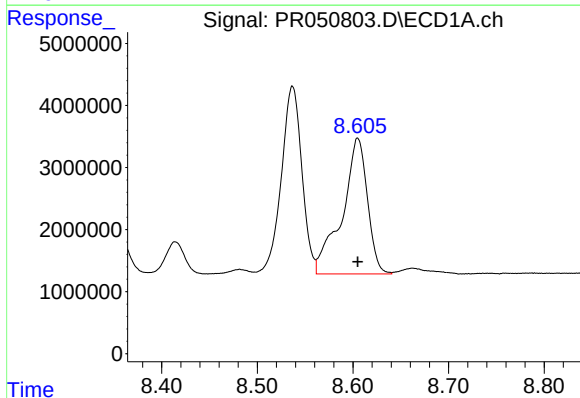
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 92151285
Conc: 239.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



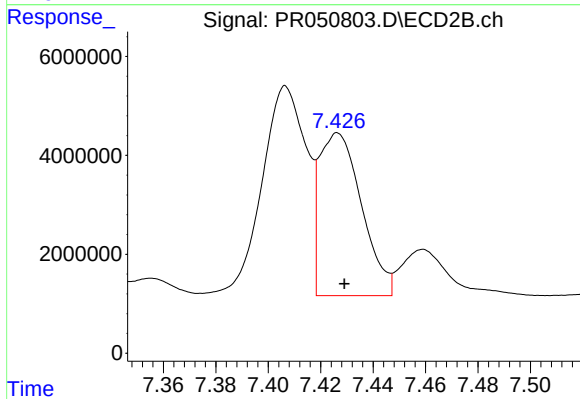
#34 AR-1260-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 15636148
Conc: 39.18 ng/ml



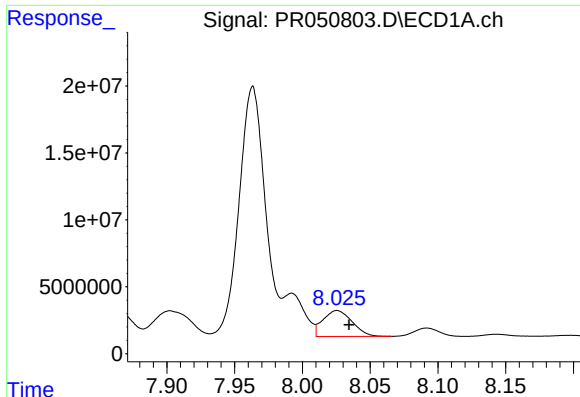
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 40386494
Conc: 50.40 ng/ml



#35 AR-1260-5

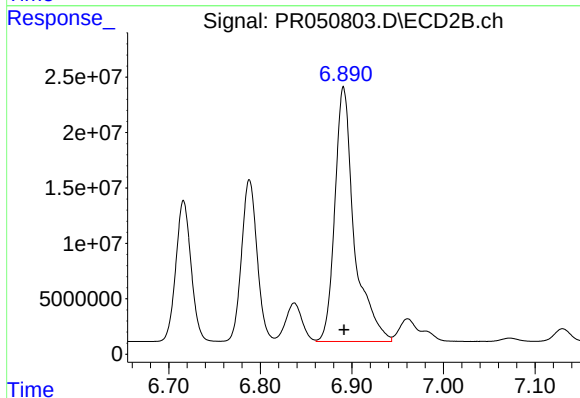
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 36767462
Conc: 37.76 ng/ml



#36 AR-1262-1

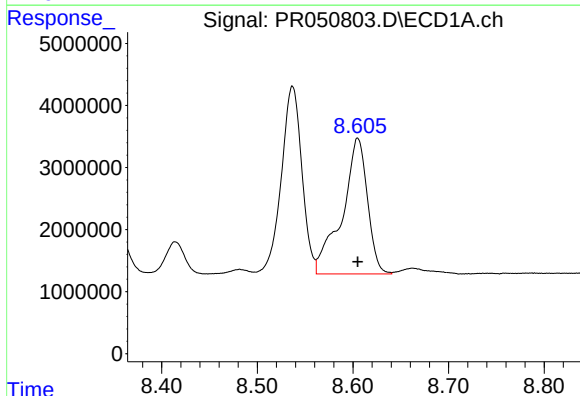
R.T.: 8.026 min
Delta R.T.: -0.009 min
Response: 29047598
Conc: 50.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



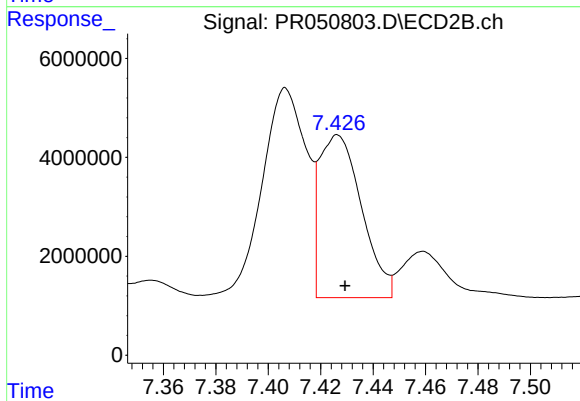
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 338672475
Conc: 954.21 ng/ml



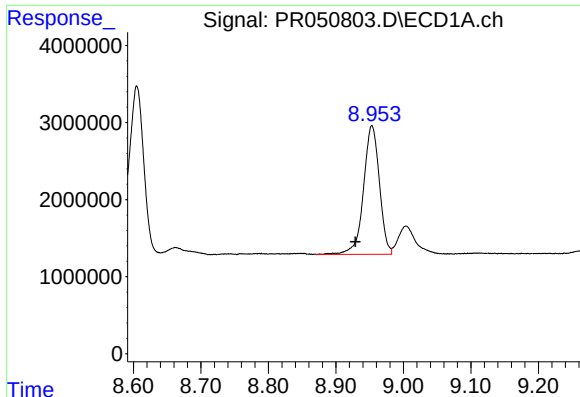
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 40386494
Conc: 36.90 ng/ml



#37 AR-1262-2

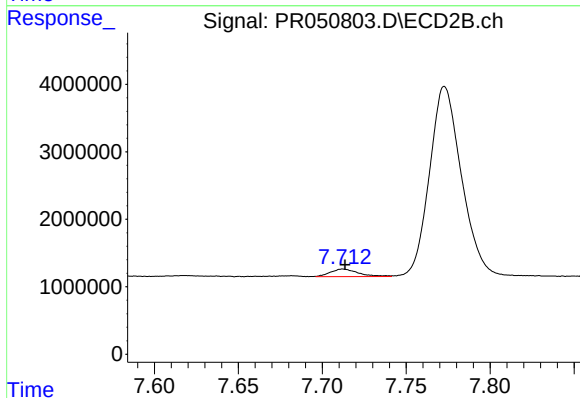
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 36767462
Conc: 27.83 ng/ml



#38 AR-1262-3

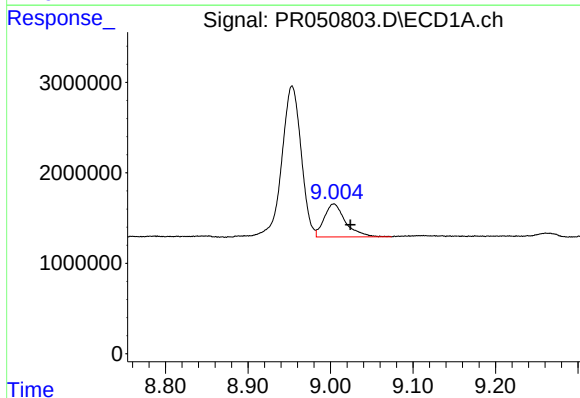
R.T.: 8.953 min
Delta R.T.: 0.025 min
Response: 27283584
Conc: 38.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



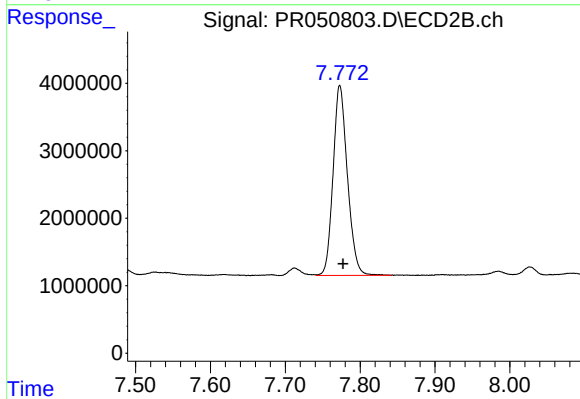
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 1303044
Conc: 2.63 ng/ml



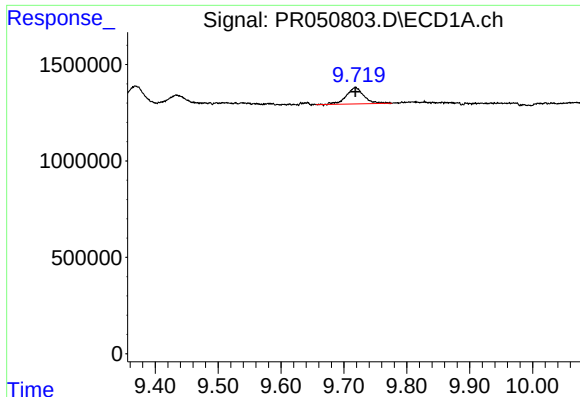
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 6545988
Conc: 12.38 ng/ml



#39 AR-1262-4

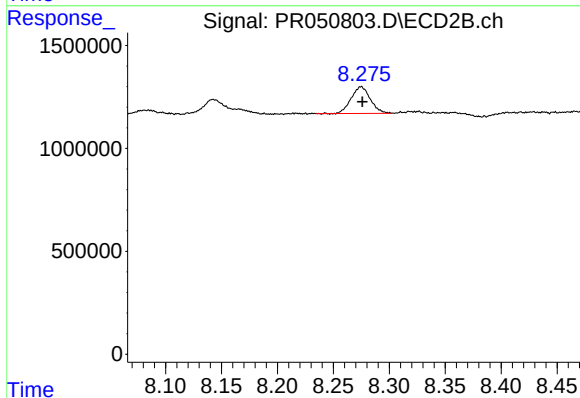
R.T.: 7.773 min
Delta R.T.: -0.004 min
Response: 37550735
Conc: 38.50 ng/ml



#40 AR-1262-5

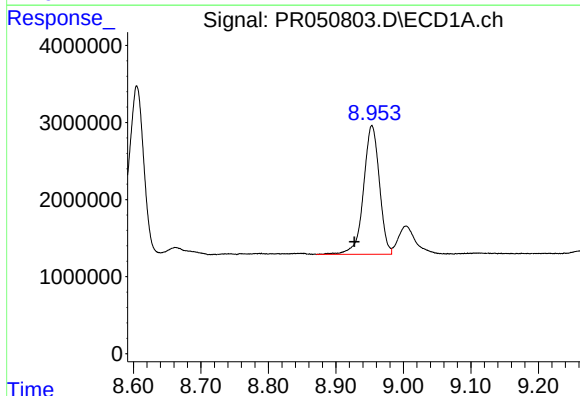
R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 1644691
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



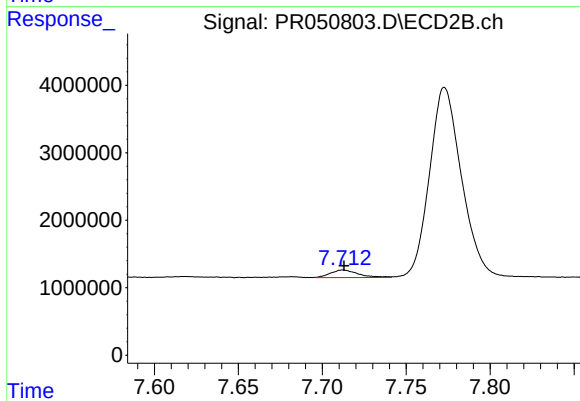
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 1544194
Conc: 3.51 ng/ml



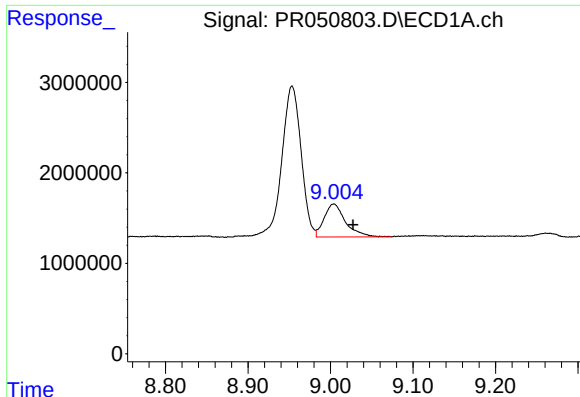
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 27283584
Conc: 19.00 ng/ml



#41 AR-1268-1

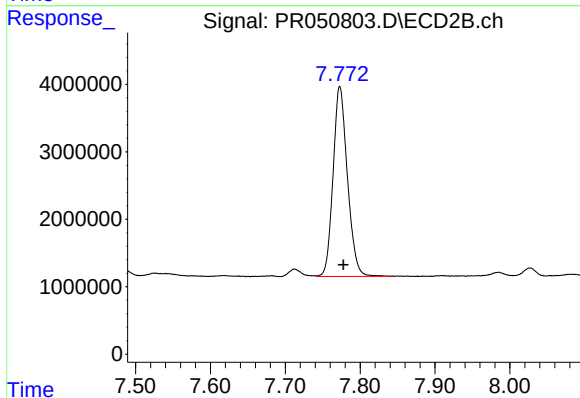
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 1303044
Conc: 0.78 ng/ml



#42 AR-1268-2

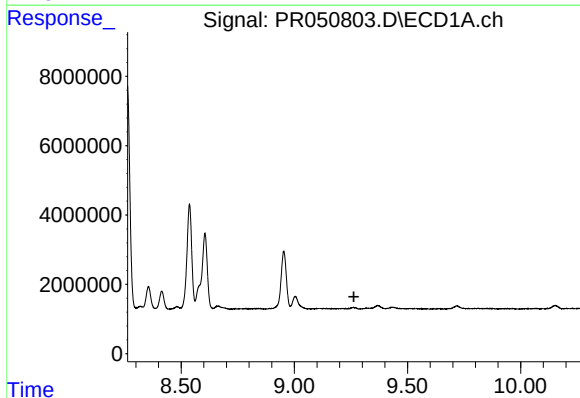
R.T.: 9.004 min
Delta R.T.: -0.023 min
Response: 6545988
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



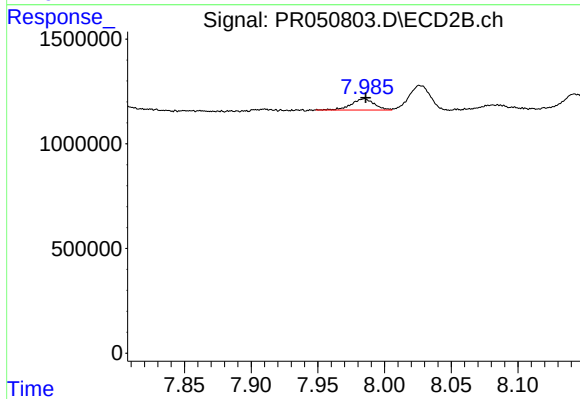
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 37550735
Conc: 24.20 ng/ml



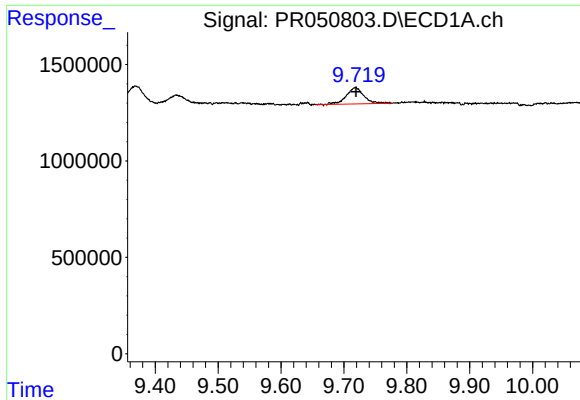
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

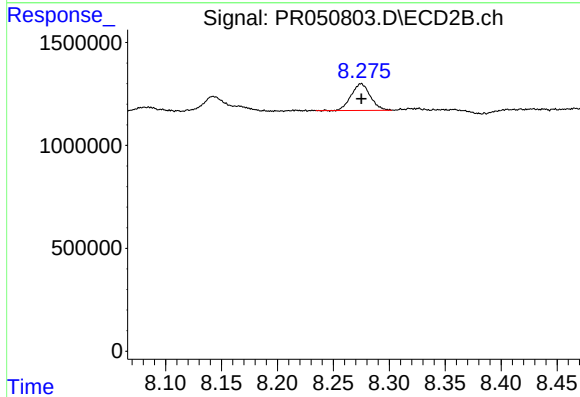
R.T.: 7.985 min
Delta R.T.: -0.001 min
Response: 642821
Conc: 0.50 ng/ml



#44 AR-1268-4

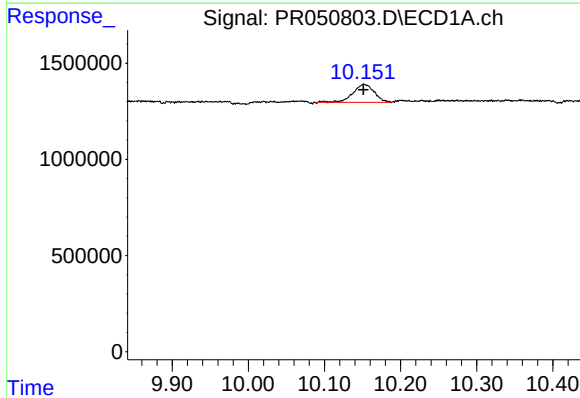
R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 1644691
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



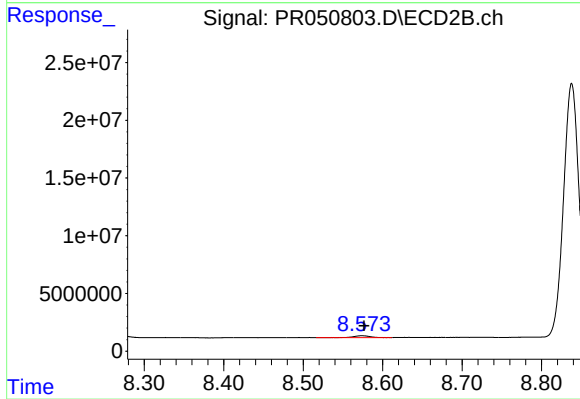
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 1544194
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.000 min
Response: 1813265
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 2228620
Conc: 0.54 ng/ml