

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061321\
 Data File : PR050793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 08:41
 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 07:48:09 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...	4.631	3.812	138.2E6	131.3E6	21.650	20.183
2)	SA Decachlor...	10.502	8.837	294.2E6	303.4E6	40.498	39.130
Target Compounds							
3)	L1 AR-1016-1	5.814	4.898	4717507	4178311	17.324	17.358
4)	L1 AR-1016-2	5.839	4.918	5707133	3287215	14.843	8.956 #
5)	L1 AR-1016-3	5.898	5.094	2525727	2208765	11.015	11.609
6)	L1 AR-1016-4	5.998	5.134	2600436	90977720	13.502	588.072 #
7)	L1 AR-1016-5	6.292	5.347	57488668	57104262	296.418	279.070
9)	L2 AR-1221-2	4.943	4.113	1837217	1906121	36.153	38.132
10)	L2 AR-1221-3	5.011	4.187	1282133	1167146	7.566	6.886
11)	L3 AR-1232-1	5.011	4.187	1282133	1167146	9.227	8.477
12)	L3 AR-1232-2	5.544	4.918	1919412	3287215	24.885	21.920
13)	L3 AR-1232-3	5.839	5.094	5707133	2208765	36.317	28.243
14)	L3 AR-1232-4	5.998	5.175	2600436	27184700	32.881	387.141 #
15)	L3 AR-1232-5	6.084	5.347	97702308	57104262	1610.620	727.057 #
16)	L4 AR-1242-1	5.814	4.898	4717507	4178311	19.495	18.908
17)	L4 AR-1242-2	5.839	4.918	5707133	3287215	16.576	10.035 #
18)	L4 AR-1242-3	5.898	5.094	2525727	2208765	12.204	12.795
19)	L4 AR-1242-4	5.998	5.175	2600436	27184700	14.969	161.228 #
20)	L4 AR-1242-5	6.738	5.698	54042628	252.3E6	270.952	1092.549 #
21)	L5 AR-1248-1	5.814	4.898	4717507	4178311	29.600	28.170
22)	L5 AR-1248-2	6.084	5.134	97702308	90977720	422.295	433.009
23)	L5 AR-1248-3	6.292	5.175	57488668	27184700	218.204	121.882 #
24)	L5 AR-1248-4	6.697	5.347	90796852	57104262	284.575	207.139 #
25)	L5 AR-1248-5	6.738	5.739	54042628	28873015	176.336	98.291 #
26)	L6 AR-1254-1	6.669	5.698	181.8E6	252.3E6	418.363	409.824
27)	L6 AR-1254-2	6.887	5.844	285.1E6	217.3E6	413.498	403.777
28)	L6 AR-1254-3	7.257	6.247	309.3E6	381.5E6	404.698	400.531
29)	L6 AR-1254-4	7.544	6.474	229.2E6	233.3E6	395.898	392.236
30)	L6 AR-1254-5	7.963	6.891	245.6E6	336.0E6	389.541	385.952
31)	L7 AR-1260-1	7.417	6.377	115.5E6	171.4E6	325.033	426.033 #
32)	L7 AR-1260-2	7.674	6.563	130.7E6	140.9E6	302.388	288.741
33)	L7 AR-1260-3	8.025	6.716	28518422	146.0E6	88.206	312.487 #
34)	L7 AR-1260-4	8.263	7.187	89554316	15483053	233.106	38.801 #
35)	L7 AR-1260-5	8.604	7.426	39843820	36701856	49.727	37.690
36)	L8 AR-1262-1	8.025	6.891	28518422	336.0E6	49.577	946.811 #
37)	L8 AR-1262-2	8.604	7.426	39843820	36701856	36.404	27.782
38)	L8 AR-1262-3	8.953	7.711	26875129	1245967	37.704	2.516 #
39)	L8 AR-1262-4	9.003	7.772	6276356	37016748	11.874	37.952 #
40)	L8 AR-1262-5	9.718	8.273	1299925	1574795	3.262	3.584
41)	L9 AR-1268-1	8.953	7.711	26875129	1245967	18.715	0.745 #
42)	L9 AR-1268-2	9.003	7.772	6276356	37016748	4.782	23.855 #

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 Quant Time: Jun 14 07:48:09 2021
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 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
43) L9	AR-1268-3	0.000	7.982	0	747577	N.D.	0.581 #
44) L9	AR-1268-4	9.718	8.273	1299925	1574795	2.624	2.852
45) L9	AR-1268-5	10.151	8.574	2178671	2059984	0.561	0.498

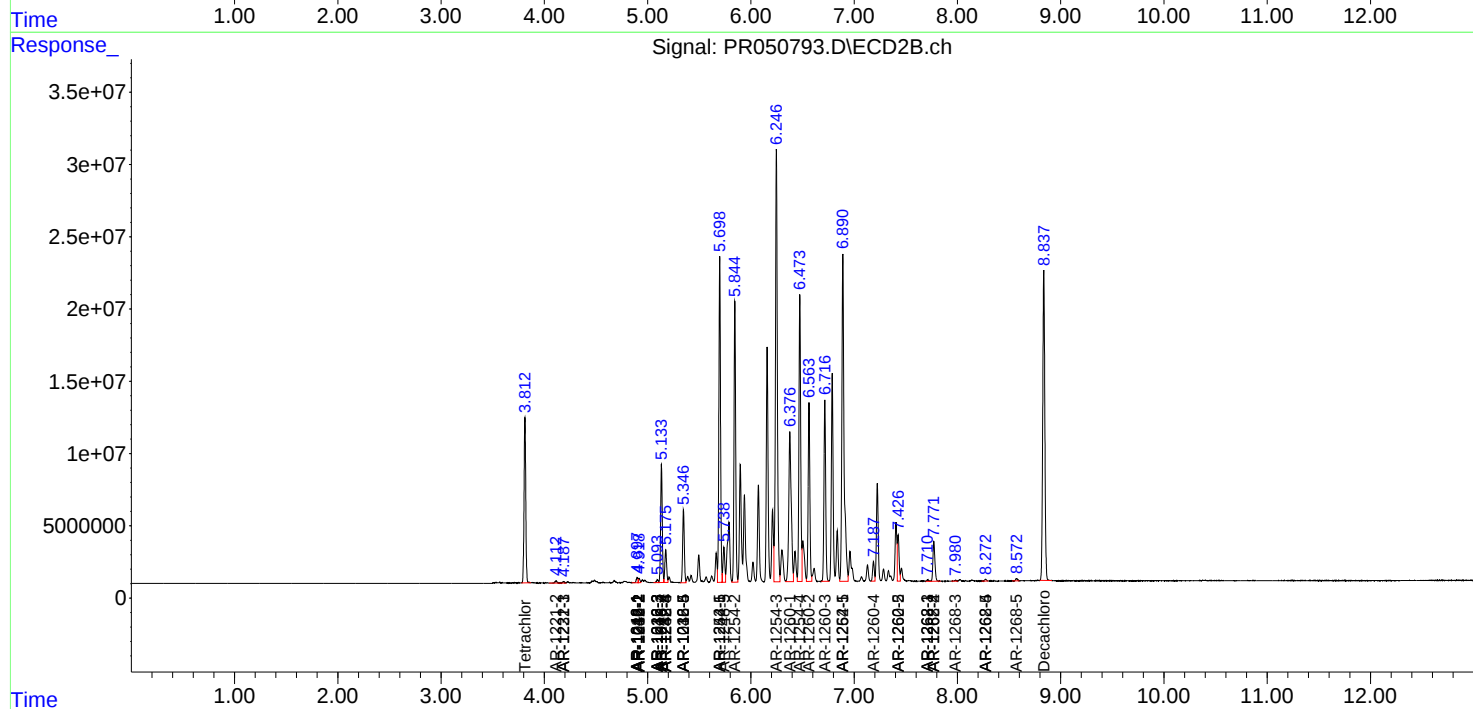
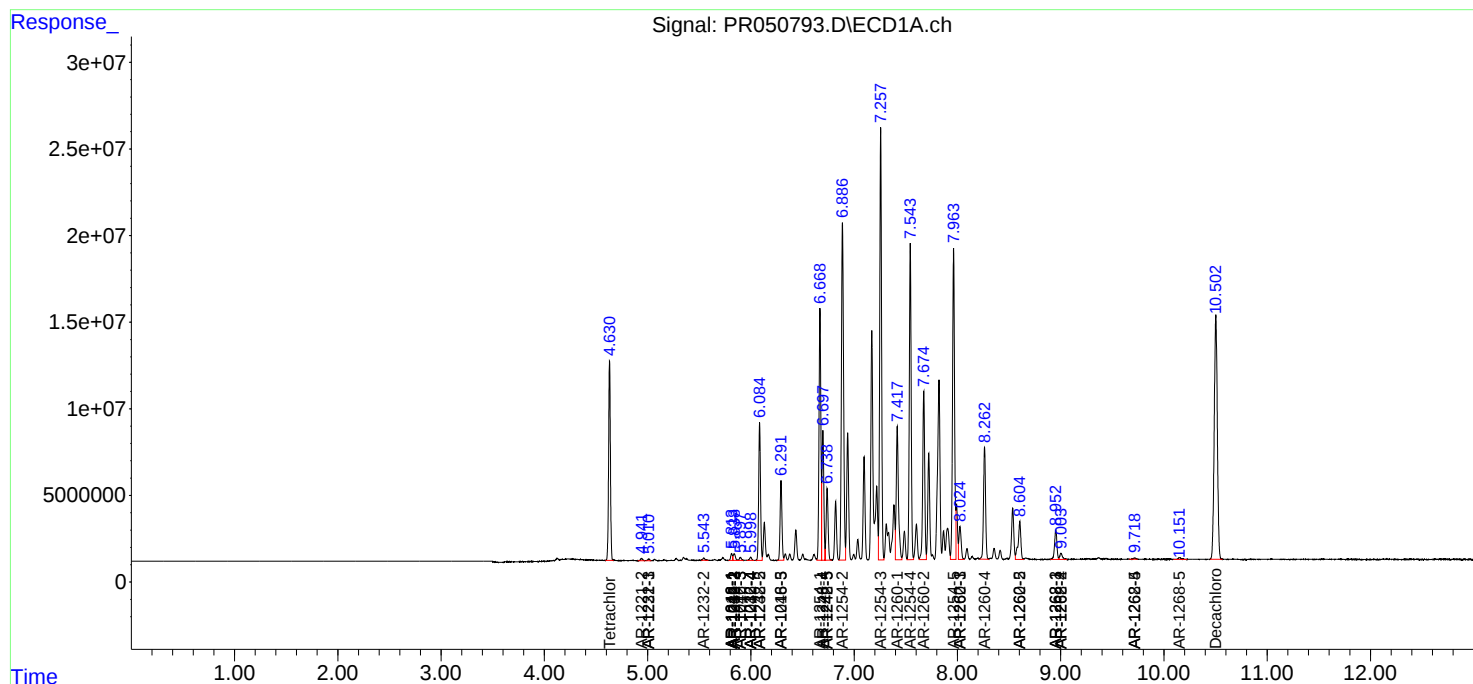
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

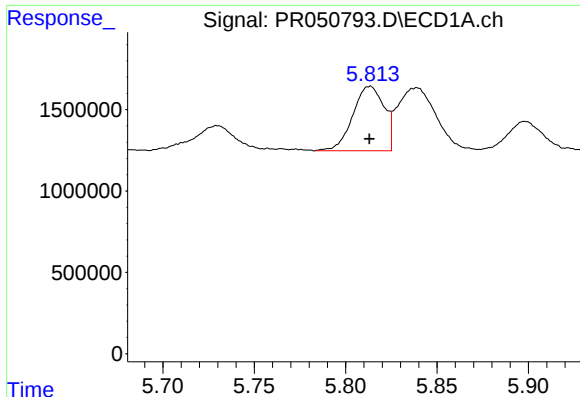
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061321\
Data File : PR050793.D
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Acq On : 13 Jun 2021 08:41
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

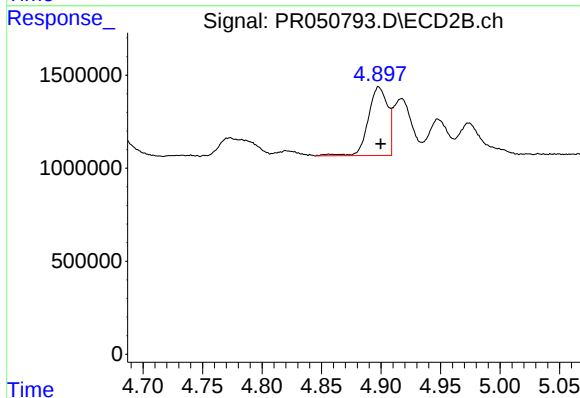




#3 AR-1016-1

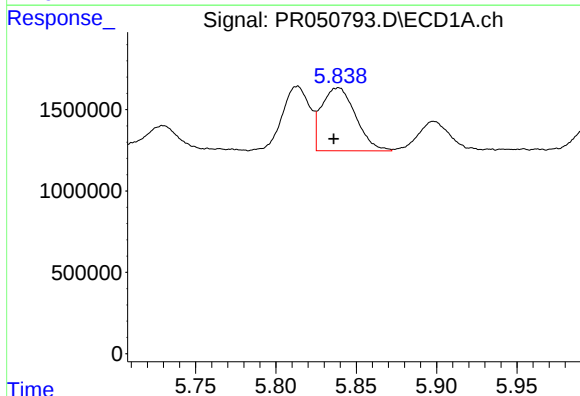
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4717507
Conc: 17.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



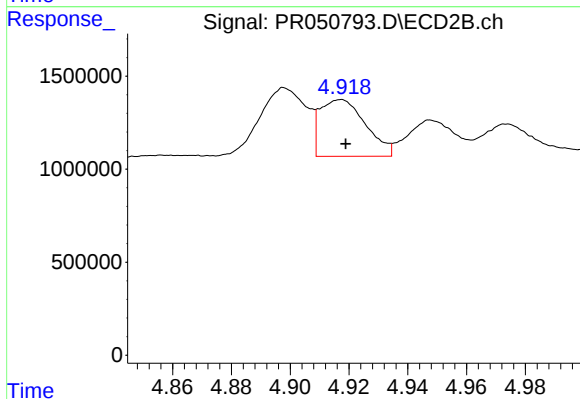
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4178311
Conc: 17.36 ng/ml



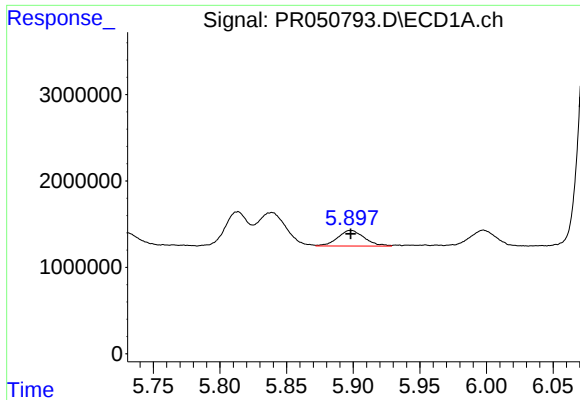
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 5707133
Conc: 14.84 ng/ml



#4 AR-1016-2

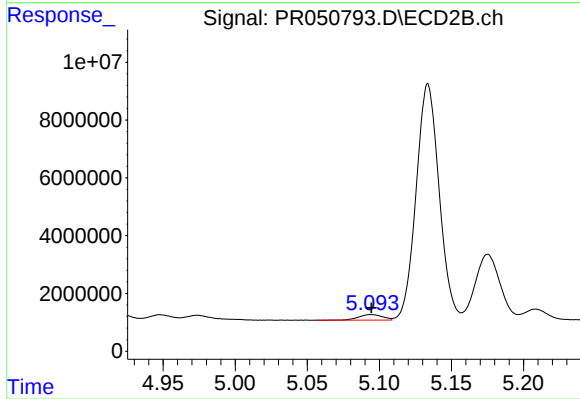
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 3287215
Conc: 8.96 ng/ml



#5 AR-1016-3

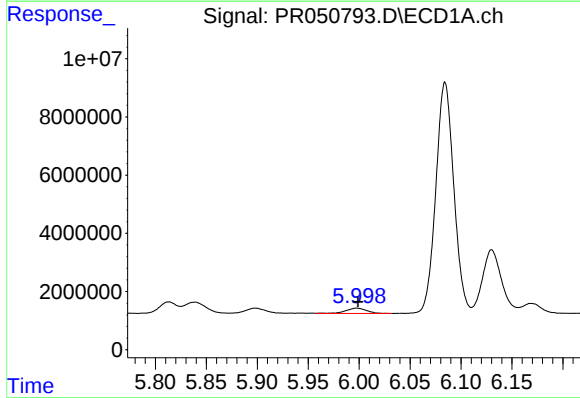
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2525727
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



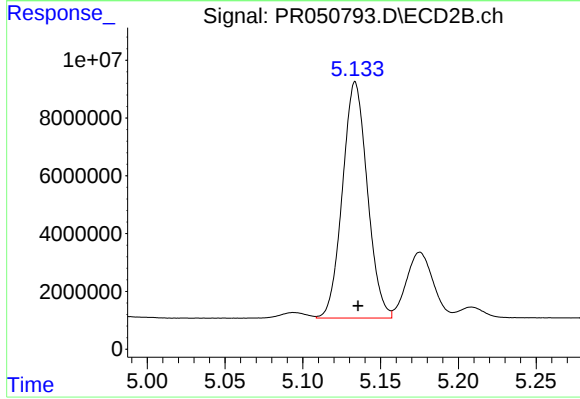
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2208765
Conc: 11.61 ng/ml



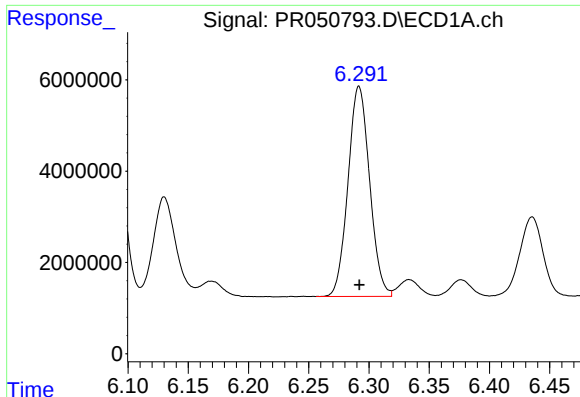
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 2600436
Conc: 13.50 ng/ml



#6 AR-1016-4

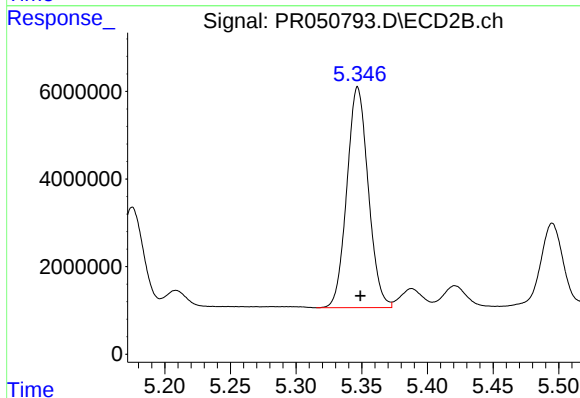
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 90977720
Conc: 588.07 ng/ml



#7 AR-1016-5

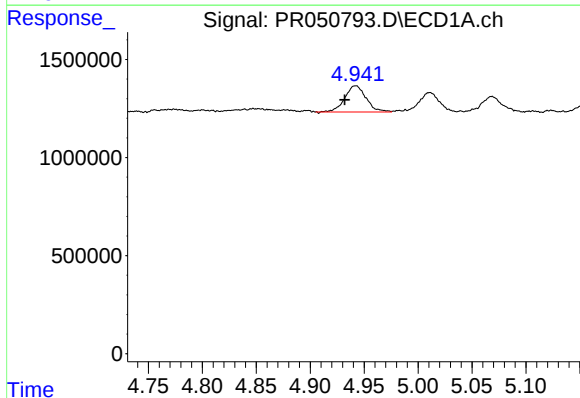
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 57488668
Conc: 296.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



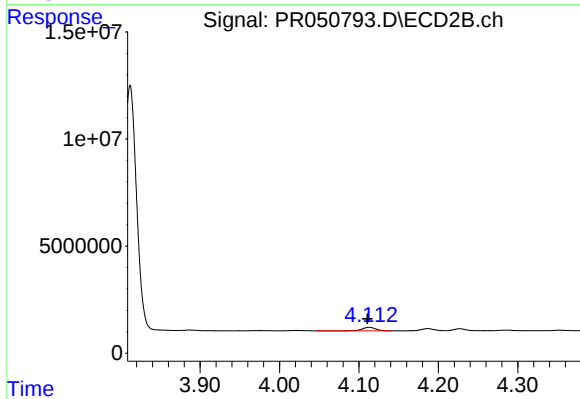
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 57104262
Conc: 279.07 ng/ml



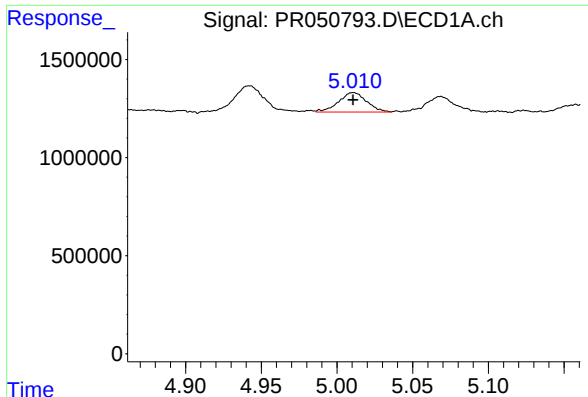
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 1837217
Conc: 36.15 ng/ml



#9 AR-1221-2

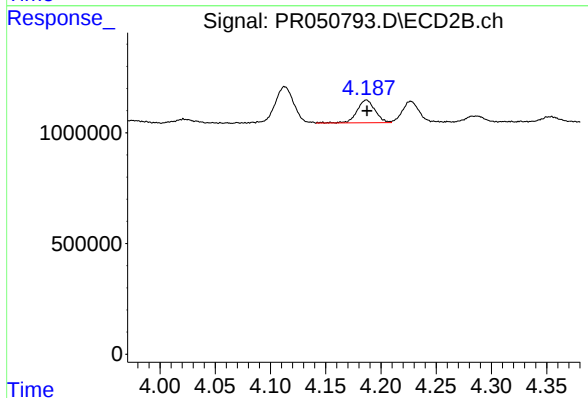
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 1906121
Conc: 38.13 ng/ml



#10 AR-1221-3

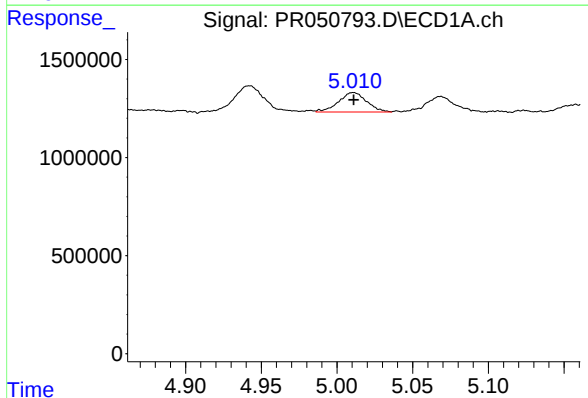
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1282133
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



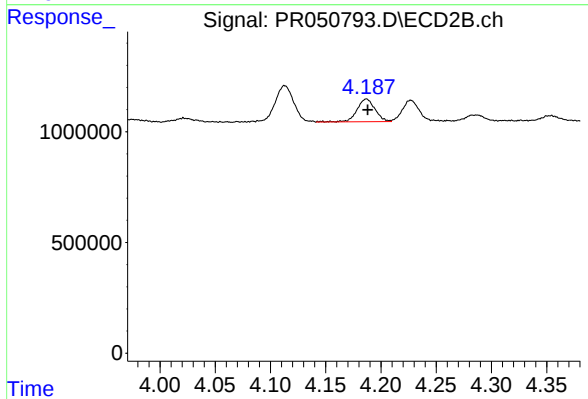
#10 AR-1221-3

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 1167146
Conc: 6.89 ng/ml



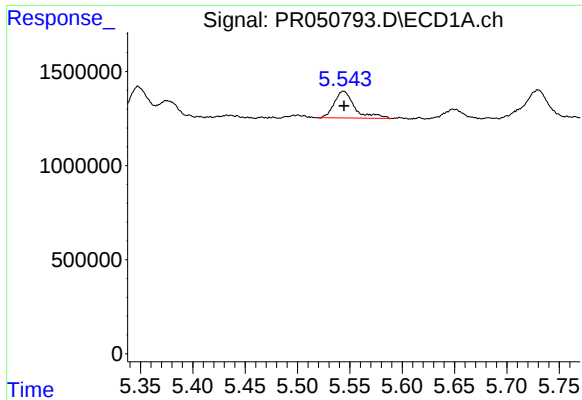
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1282133
Conc: 9.23 ng/ml



#11 AR-1232-1

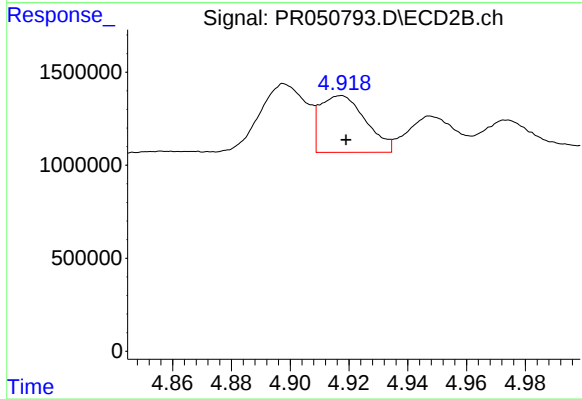
R.T.: 4.187 min
Delta R.T.: -0.001 min
Response: 1167146
Conc: 8.48 ng/ml



#12 AR-1232-2

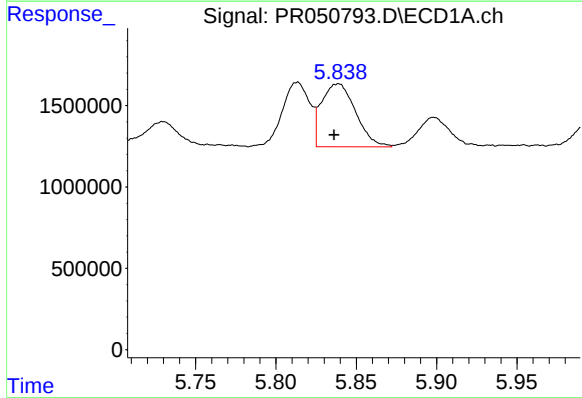
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1919412
Conc: 24.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



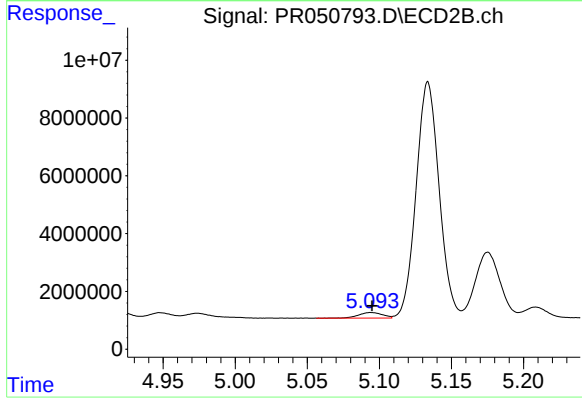
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 3287215
Conc: 21.92 ng/ml



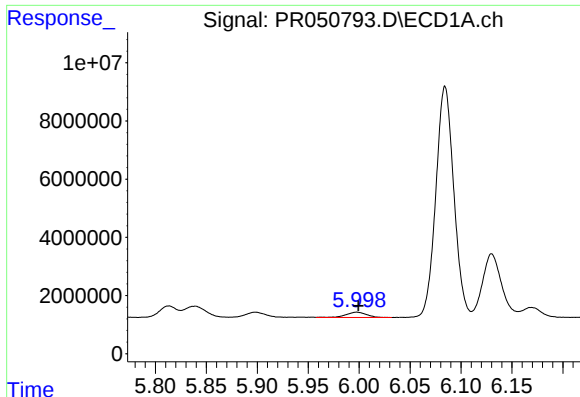
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 5707133
Conc: 36.32 ng/ml



#13 AR-1232-3

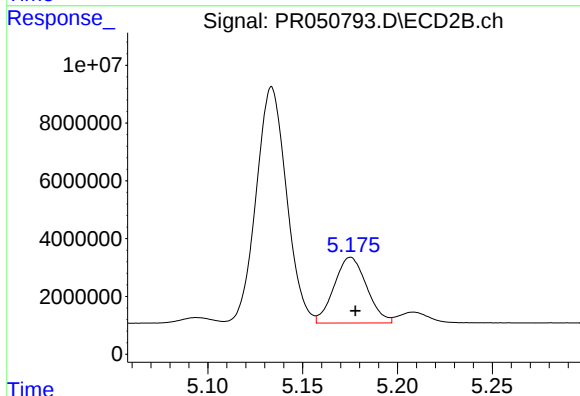
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 2208765
Conc: 28.24 ng/ml



#14 AR-1232-4

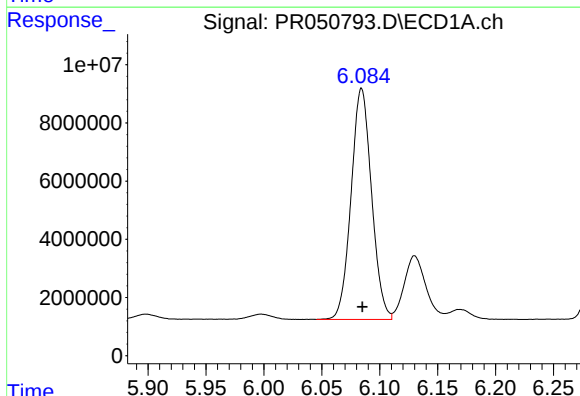
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 2600436
Conc: 32.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



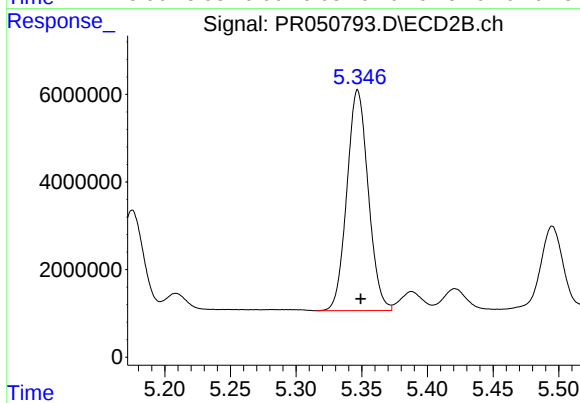
#14 AR-1232-4

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 27184700
Conc: 387.14 ng/ml



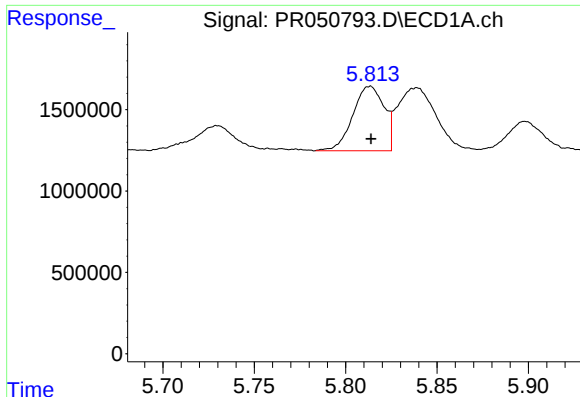
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 97702308
Conc: 1610.62 ng/ml



#15 AR-1232-5

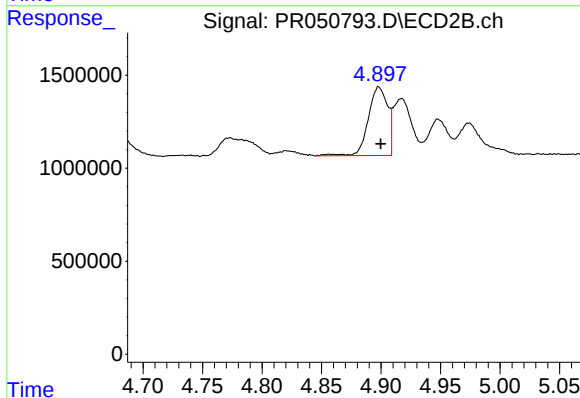
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 57104262
Conc: 727.06 ng/ml



#16 AR-1242-1

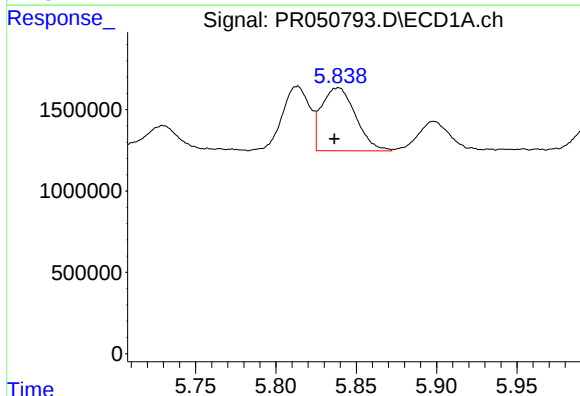
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4717507
Conc: 19.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



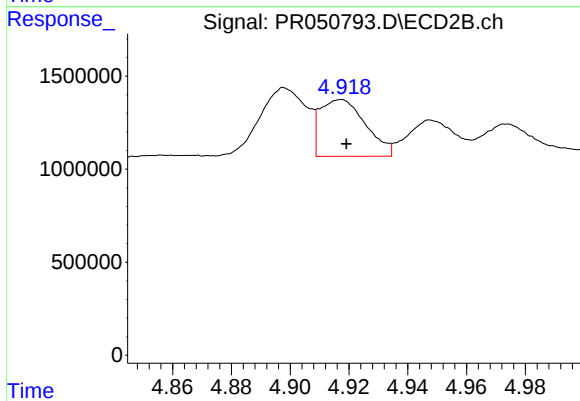
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 4178311
Conc: 18.91 ng/ml



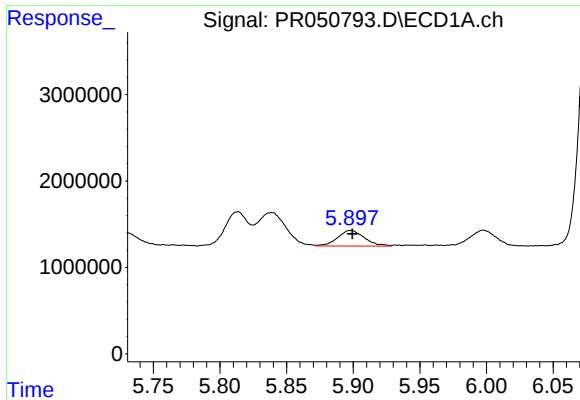
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 5707133
Conc: 16.58 ng/ml



#17 AR-1242-2

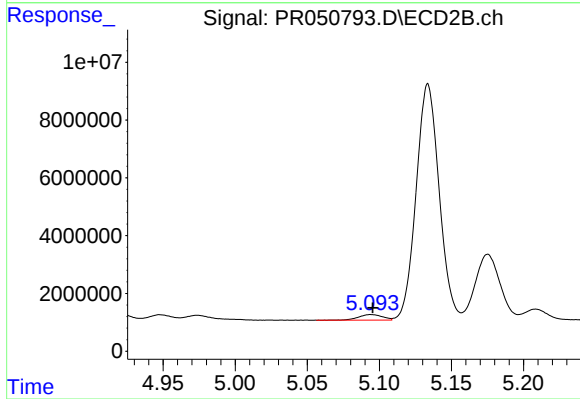
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 3287215
Conc: 10.04 ng/ml



#18 AR-1242-3

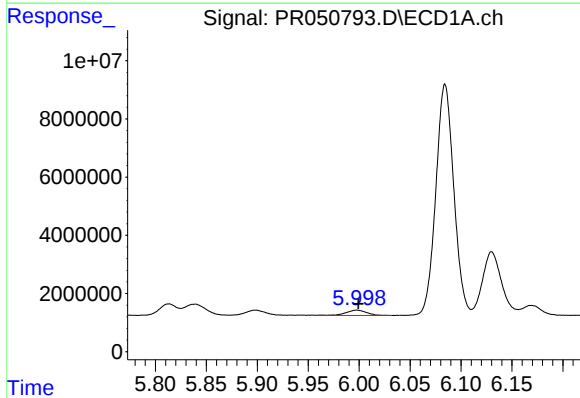
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 2525727
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



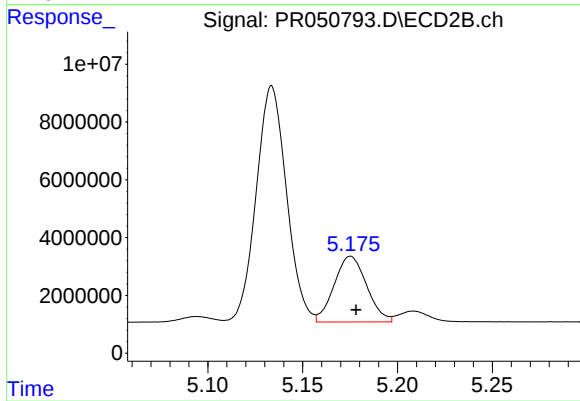
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 2208765
Conc: 12.79 ng/ml



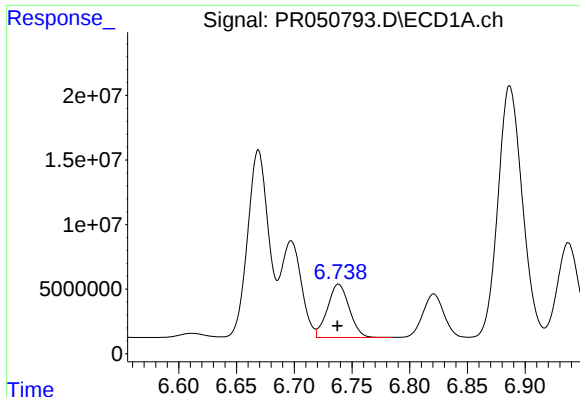
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 2600436
Conc: 14.97 ng/ml



#19 AR-1242-4

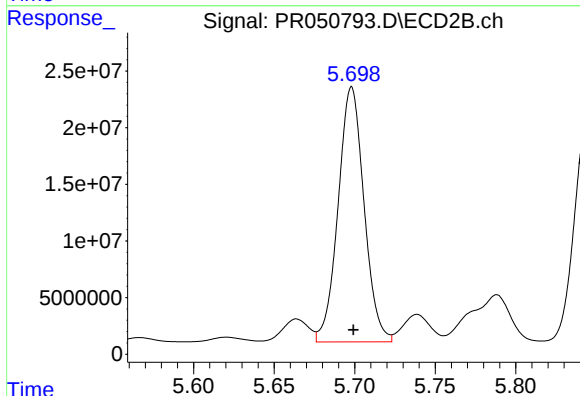
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 27184700
Conc: 161.23 ng/ml



#20 AR-1242-5

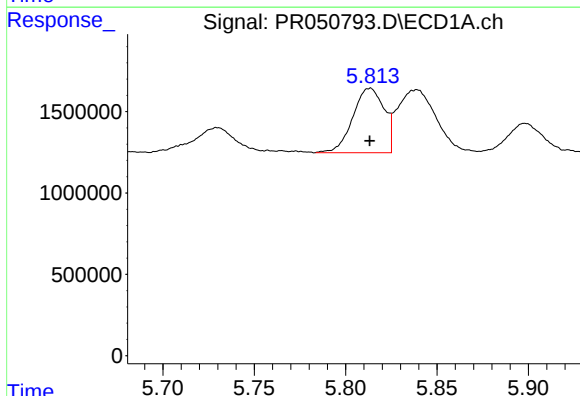
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 54042628
Conc: 270.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



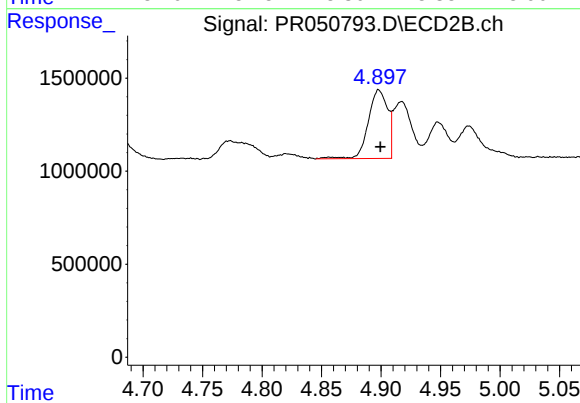
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 252265393
Conc: 1092.55 ng/ml



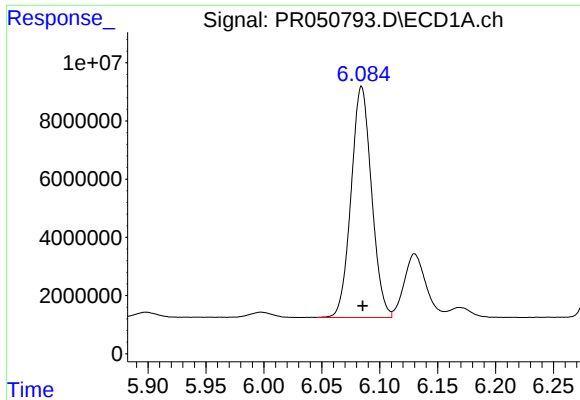
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4717507
Conc: 29.60 ng/ml



#21 AR-1248-1

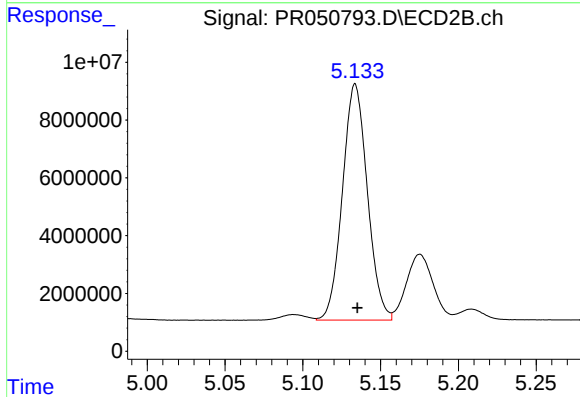
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 4178311
Conc: 28.17 ng/ml



#22 AR-1248-2

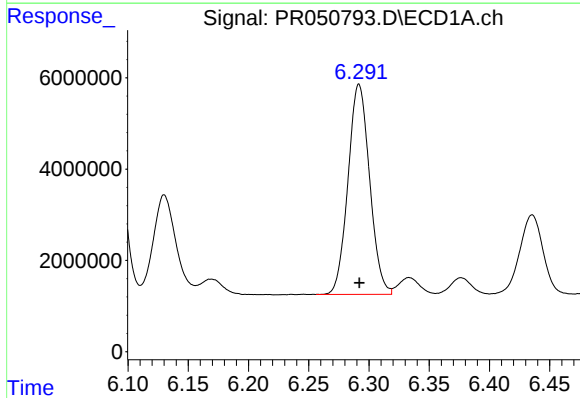
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 97702308
Conc: 422.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



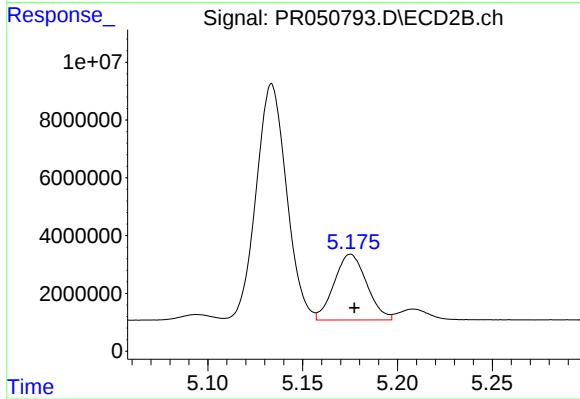
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 90977720
Conc: 433.01 ng/ml



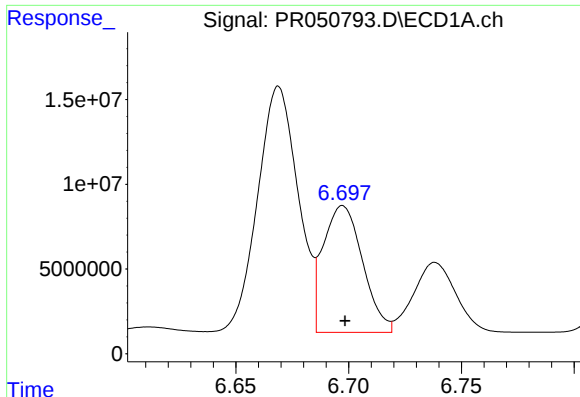
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 57488668
Conc: 218.20 ng/ml



#23 AR-1248-3

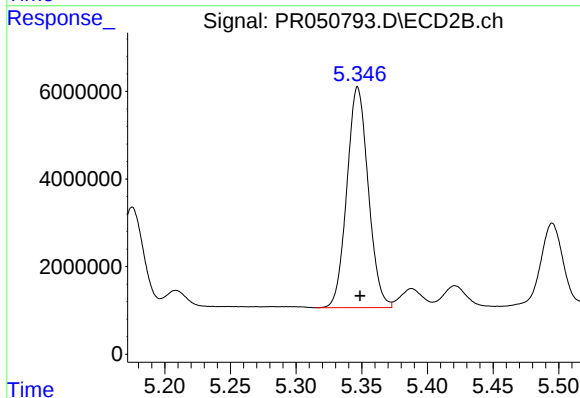
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 27184700
Conc: 121.88 ng/ml



#24 AR-1248-4

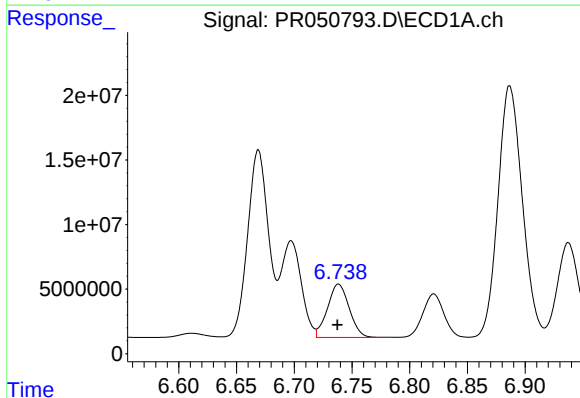
R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 90796852
Conc: 284.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



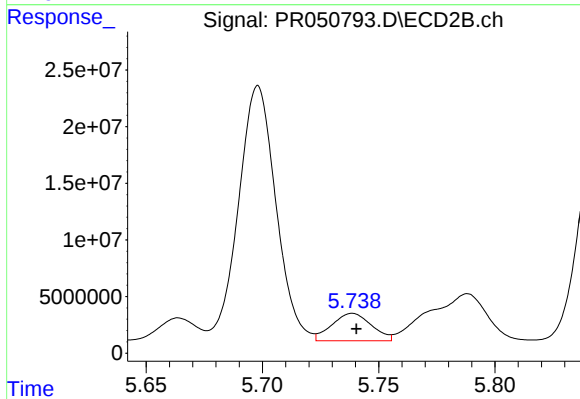
#24 AR-1248-4

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 57104262
Conc: 207.14 ng/ml



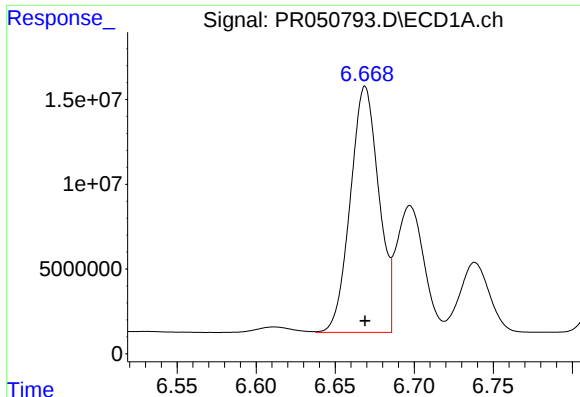
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 54042628
Conc: 176.34 ng/ml



#25 AR-1248-5

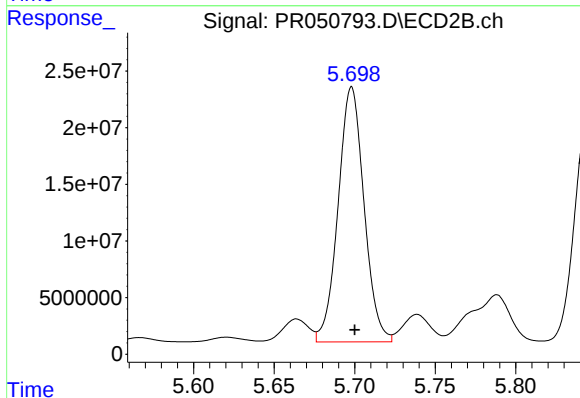
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 28873015
Conc: 98.29 ng/ml



#26 AR-1254-1

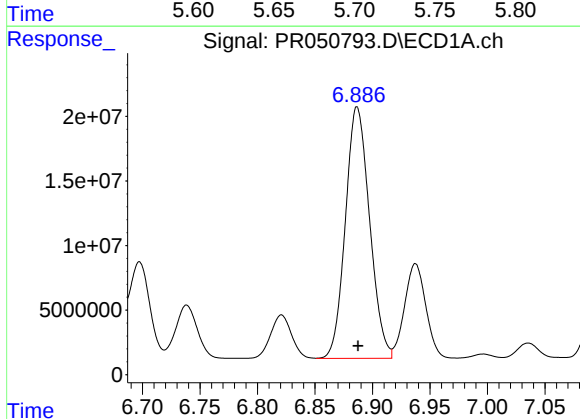
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 181752304
Conc: 418.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



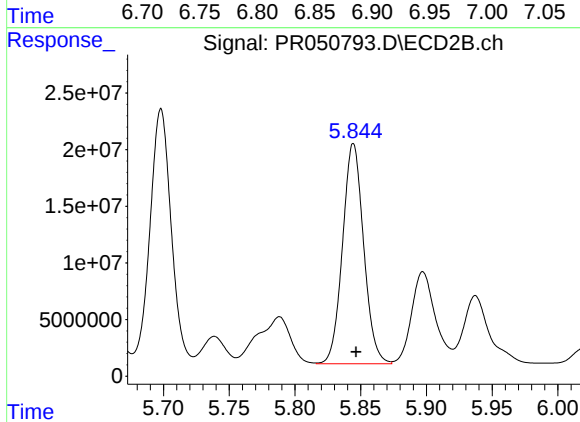
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 252265393
Conc: 409.82 ng/ml



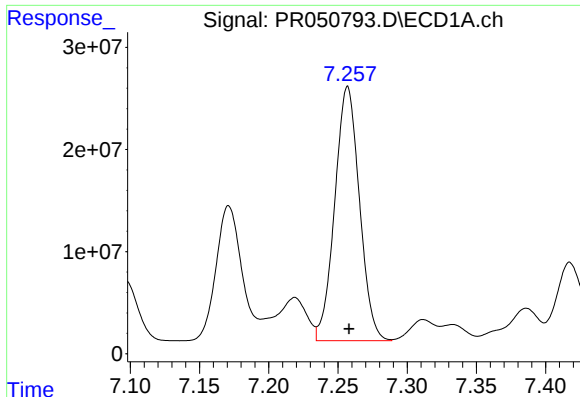
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 285125701
Conc: 413.50 ng/ml



#27 AR-1254-2

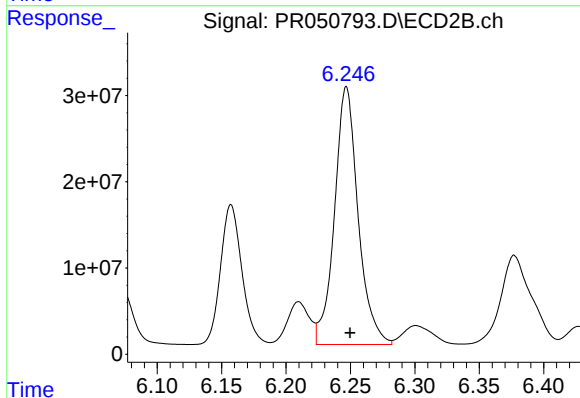
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 217277607
Conc: 403.78 ng/ml



#28 AR-1254-3

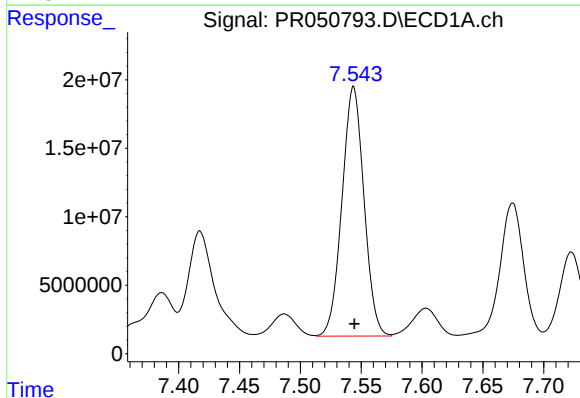
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 309338918
Conc: 404.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



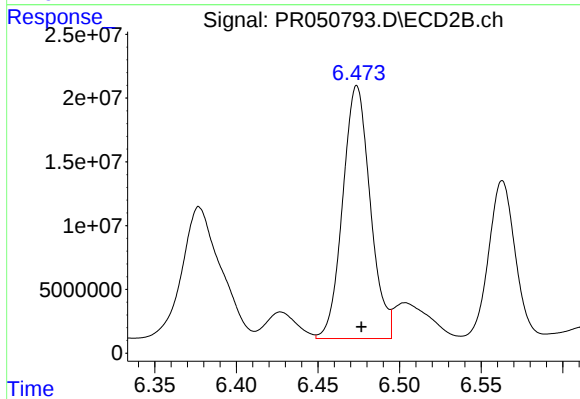
#28 AR-1254-3

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 381544939
Conc: 400.53 ng/ml



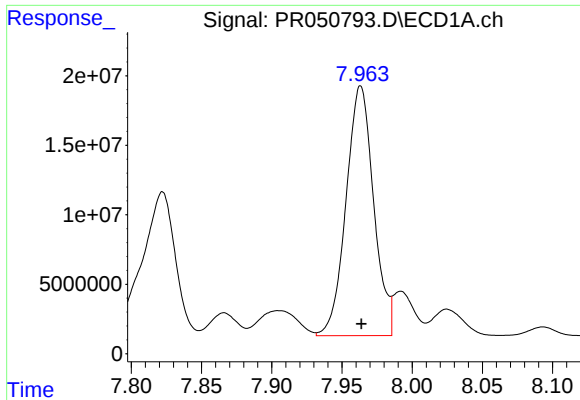
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 229229630
Conc: 395.90 ng/ml



#29 AR-1254-4

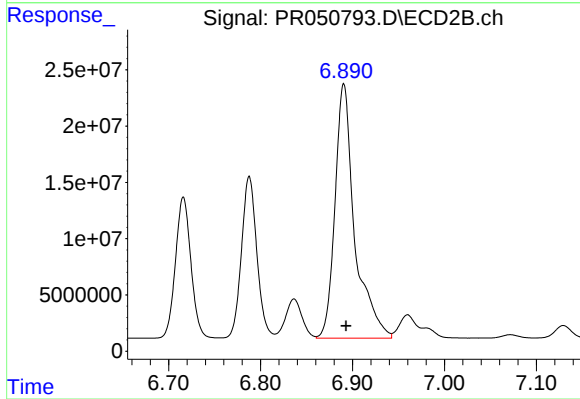
R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 233320116
Conc: 392.24 ng/ml



#30 AR-1254-5

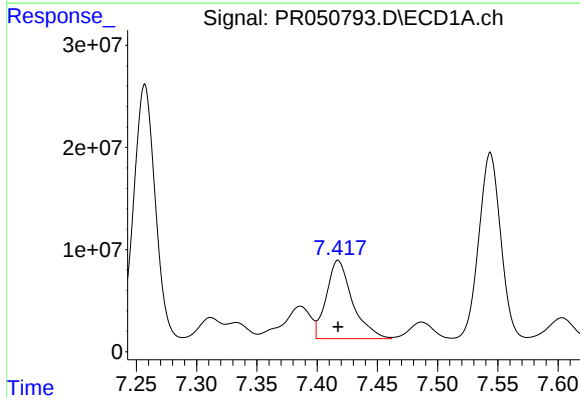
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 245585469
Conc: 389.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



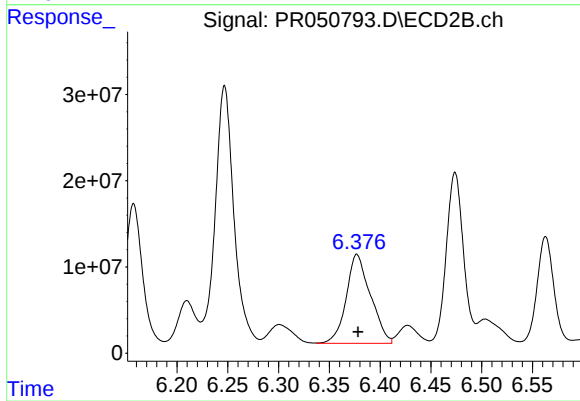
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 336044874
Conc: 385.95 ng/ml



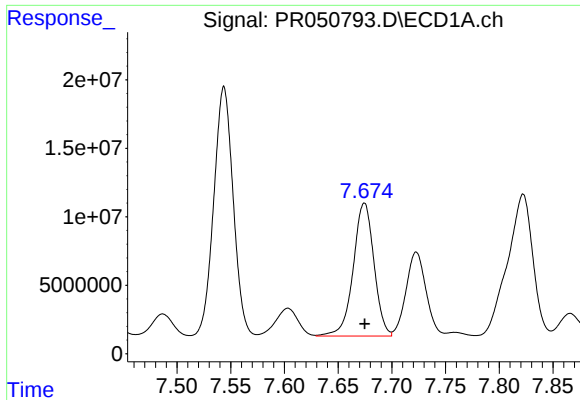
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 115529525
Conc: 325.03 ng/ml



#31 AR-1260-1

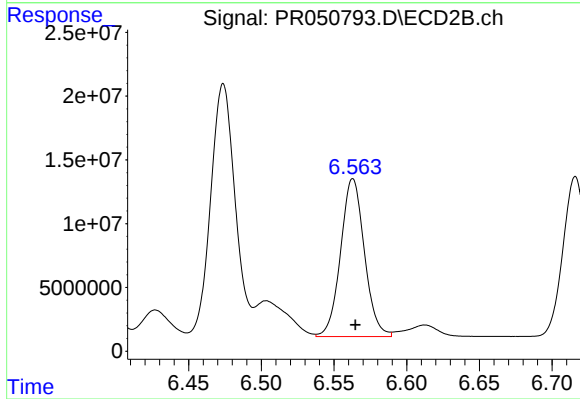
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 171379314
Conc: 426.03 ng/ml



#32 AR-1260-2

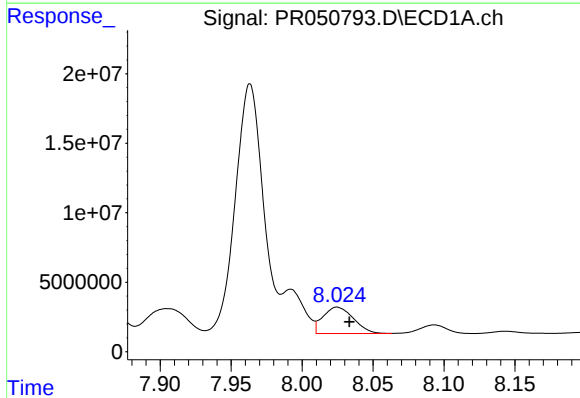
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 130693888
Conc: 302.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



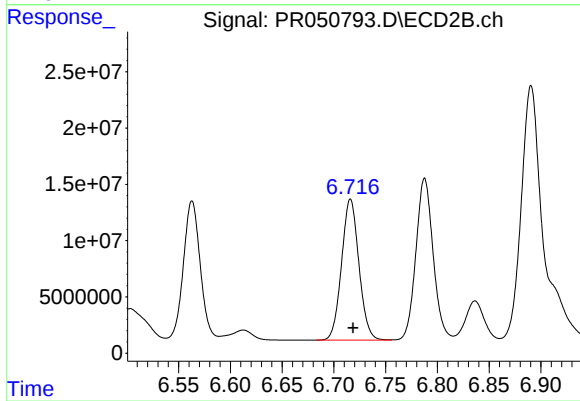
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 140913934
Conc: 288.74 ng/ml



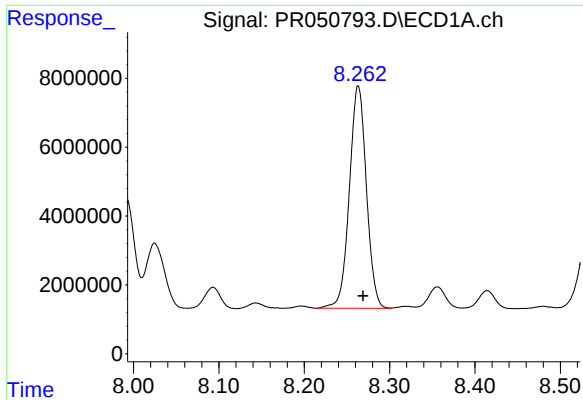
#33 AR-1260-3

R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 28518422
Conc: 88.21 ng/ml



#33 AR-1260-3

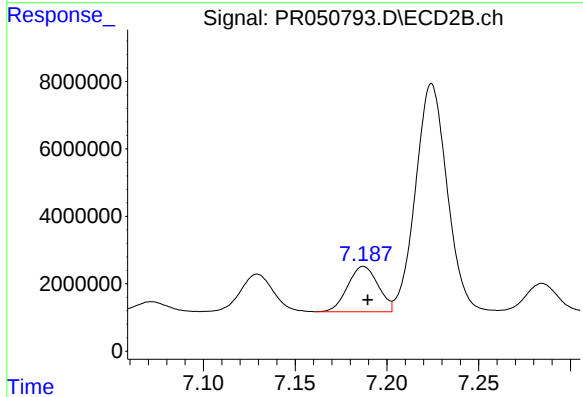
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 146048280
Conc: 312.49 ng/ml



#34 AR-1260-4

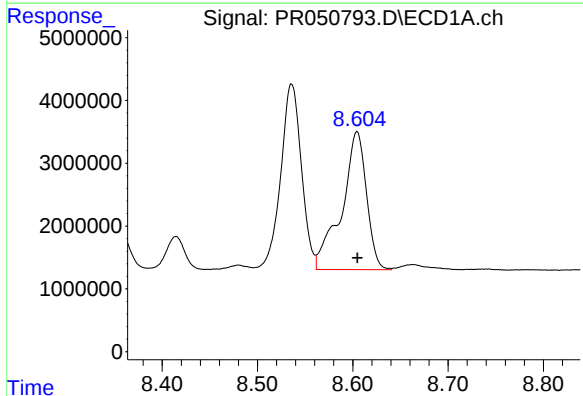
R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 89554316
Conc: 233.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



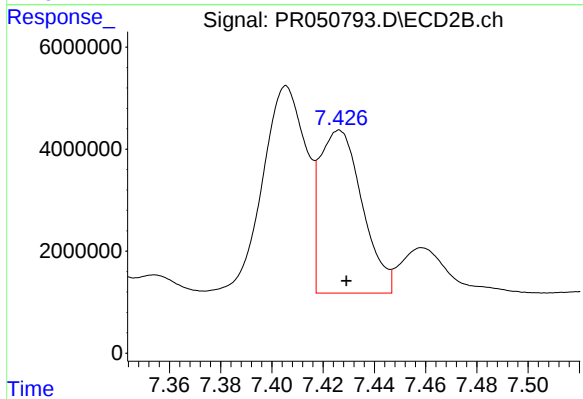
#34 AR-1260-4

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 15483053
Conc: 38.80 ng/ml



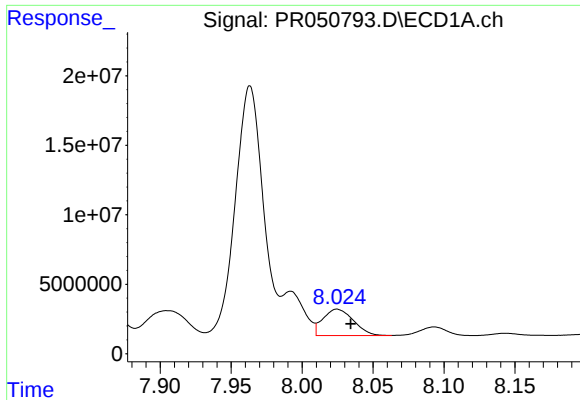
#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 39843820
Conc: 49.73 ng/ml



#35 AR-1260-5

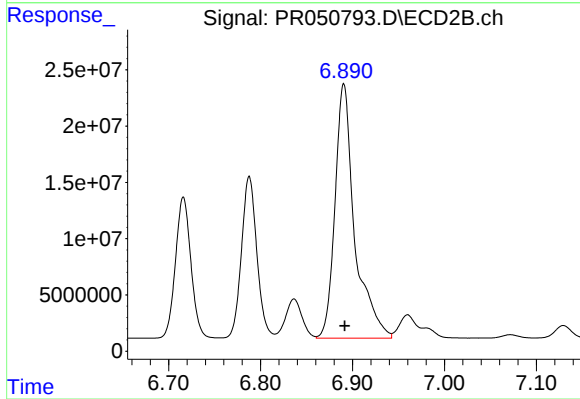
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 36701856
Conc: 37.69 ng/ml



#36 AR-1262-1

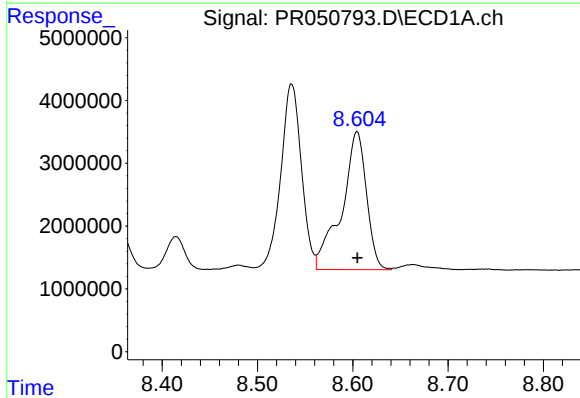
R.T.: 8.025 min
Delta R.T.: -0.010 min
Response: 28518422
Conc: 49.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



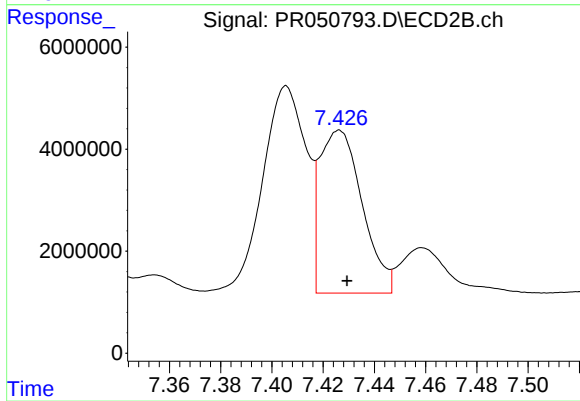
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 336044874
Conc: 946.81 ng/ml



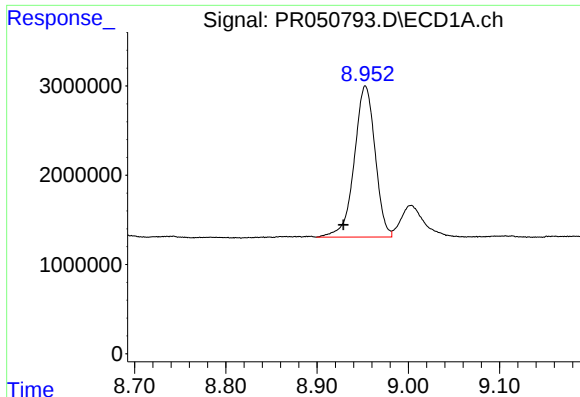
#37 AR-1262-2

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 39843820
Conc: 36.40 ng/ml



#37 AR-1262-2

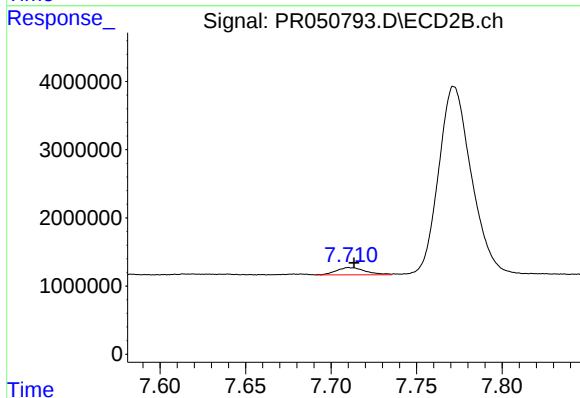
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 36701856
Conc: 27.78 ng/ml



#38 AR-1262-3

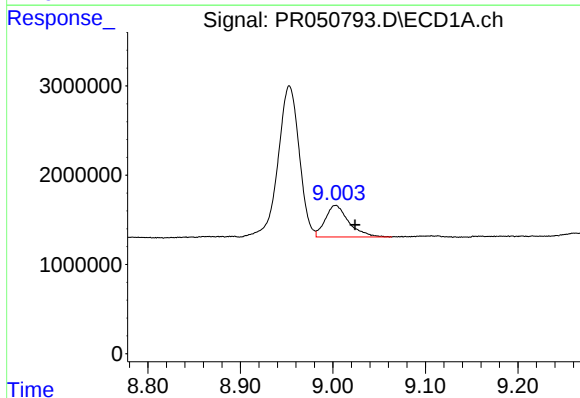
R.T.: 8.953 min
Delta R.T.: 0.024 min
Response: 26875129
Conc: 37.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



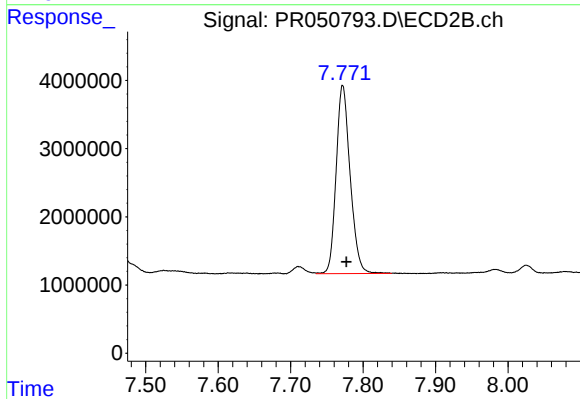
#38 AR-1262-3

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 1245967
Conc: 2.52 ng/ml



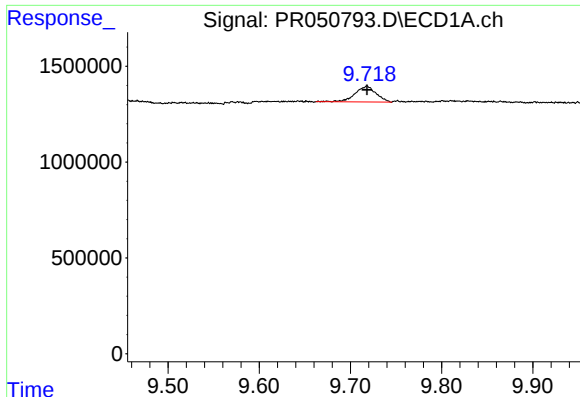
#39 AR-1262-4

R.T.: 9.003 min
Delta R.T.: -0.021 min
Response: 6276356
Conc: 11.87 ng/ml



#39 AR-1262-4

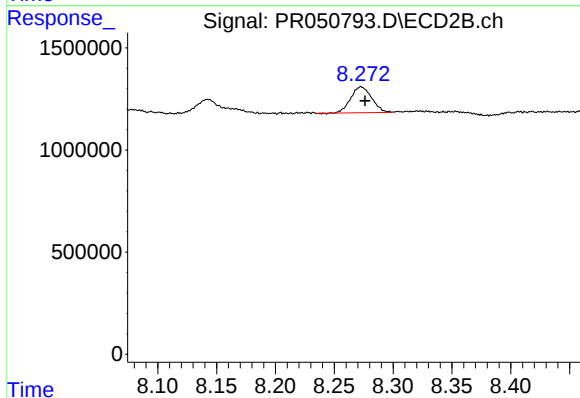
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 37016748
Conc: 37.95 ng/ml



#40 AR-1262-5

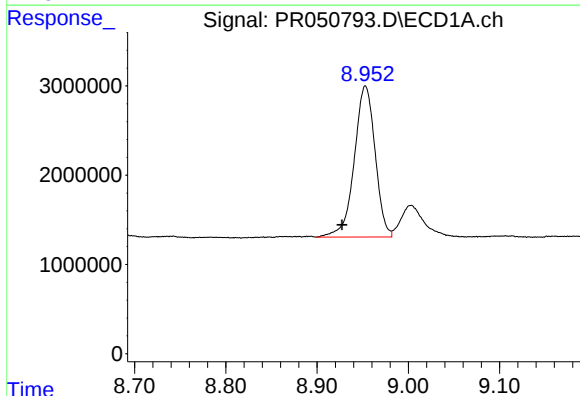
R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 1299925
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



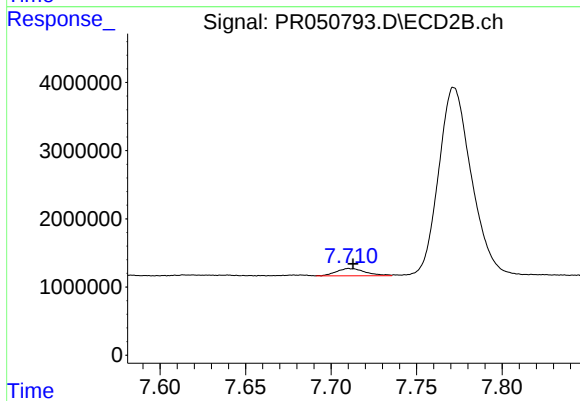
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 1574795
Conc: 3.58 ng/ml



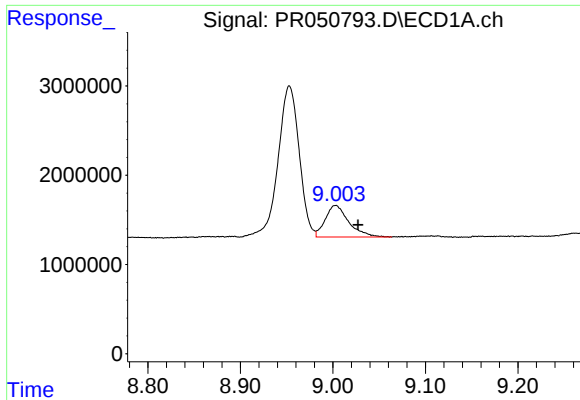
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 26875129
Conc: 18.71 ng/ml



#41 AR-1268-1

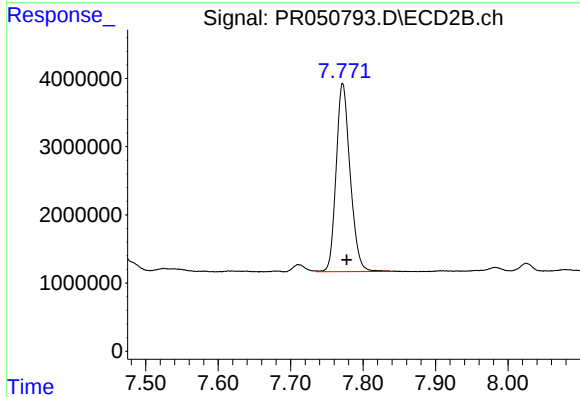
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 1245967
Conc: 0.74 ng/ml



#42 AR-1268-2

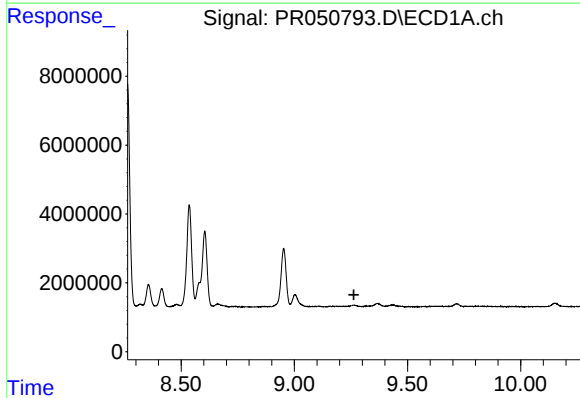
R.T.: 9.003 min
Delta R.T.: -0.024 min
Response: 6276356
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



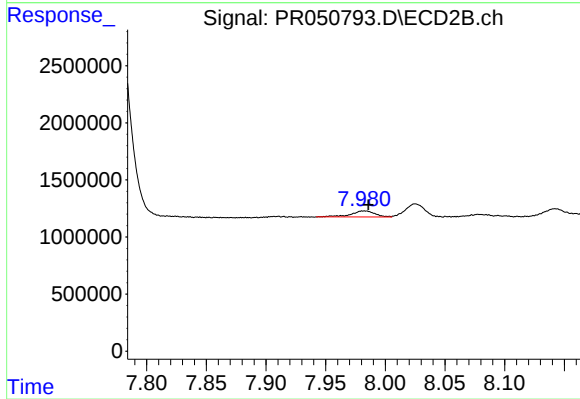
#42 AR-1268-2

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 37016748
Conc: 23.86 ng/ml



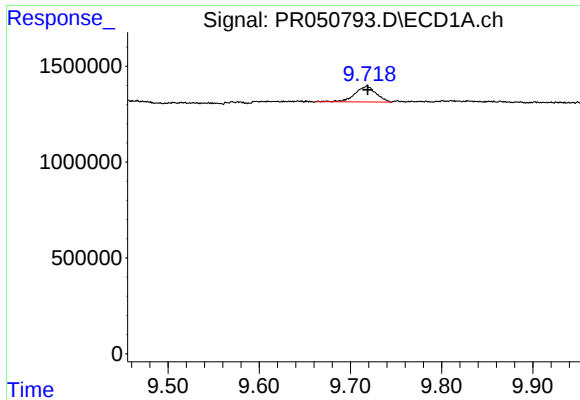
#43 AR-1268-3

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



#43 AR-1268-3

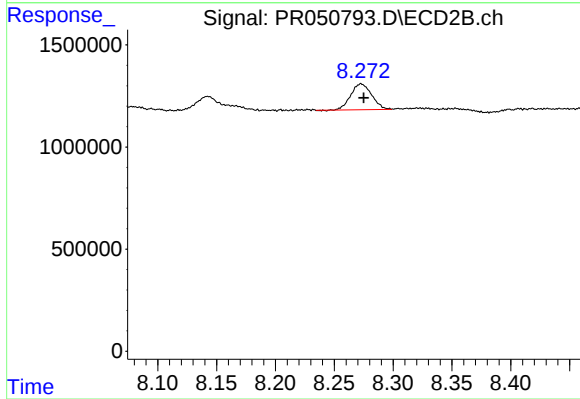
R.T.: 7.982 min
Delta R.T.: -0.003 min
Response: 747577
Conc: 0.58 ng/ml



#44 AR-1268-4

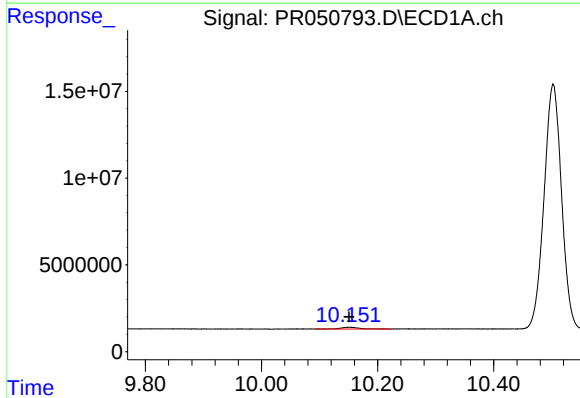
R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 1299925
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



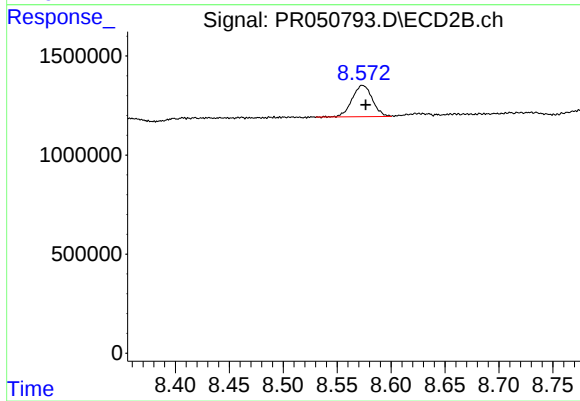
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 1574795
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.000 min
Response: 2178671
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 2059984
Conc: 0.50 ng/ml