

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 22:30
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483099

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:49:21 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...	4.633	3.815	74503807	113.7E6	22.038	23.324
2)	SA Decachlor...	10.501	8.841	237.0E6	279.8E6	43.389	42.295
Target Compounds							
3)	L1 AR-1016-1	5.814	4.901	50500045	53519667	275.555	264.013
4)	L1 AR-1016-2	5.837	4.921	59364819	54207917	227.737	186.531
5)	L1 AR-1016-3	5.899	5.098	29164059	36870579	183.798	237.848 #
6)	L1 AR-1016-4	5.998	5.137	33949145	73493507	254.041	617.232 #
7)	L1 AR-1016-5	6.293	5.351	87686196	96737772	632.554	591.437
9)	L2 AR-1221-2	4.942	4.116	1440717	2201289	44.080	52.375
10)	L2 AR-1221-3	5.012	4.190	3366018	4242051	30.446	29.446
11)	L3 AR-1232-1	5.012	4.190	3366018	4242051	36.099	35.198
12)	L3 AR-1232-2	5.545	4.921	19529160	54207917	348.285	414.559
13)	L3 AR-1232-3	5.837	5.098	59364819	36870579	492.928	532.065
14)	L3 AR-1232-4	5.998	5.180	33949145	78117167	553.739	1286.863 #
15)	L3 AR-1232-5	6.086	5.351	77043997	96737772	1609.994	1413.751
16)	L4 AR-1242-1	5.814	4.901	50500045	53519667	289.683	288.087
17)	L4 AR-1242-2	5.837	4.921	59364819	54207917	240.446	201.536
18)	L4 AR-1242-3	5.899	5.098	29164059	36870579	192.075	254.652 #
19)	L4 AR-1242-4	5.998	5.180	33949145	78117167	263.955	562.603 #
20)	L4 AR-1242-5	6.738	5.701	101.9E6	145.8E6	636.013	736.845
21)	L5 AR-1248-1	5.814	4.901	50500045	53519667	414.725	410.756
22)	L5 AR-1248-2	6.086	5.137	77043997	73493507	420.796	409.529
23)	L5 AR-1248-3	6.293	5.180	87686196	78117167	413.850	407.211
24)	L5 AR-1248-4	6.698	5.351	105.7E6	96737772	400.000	407.425
25)	L5 AR-1248-5	6.738	5.742	101.9E6	104.2E6	398.838	397.215
26)	L6 AR-1254-1	6.670	5.701	81553639	145.8E6	219.956	263.242
27)	L6 AR-1254-2	6.896	5.848	105.1E6	40736896	176.970	83.509 #
28)	L6 AR-1254-3	7.258	6.251	57545121	67560035	86.031	77.324
29)	L6 AR-1254-4	7.545	6.477	40786392	47612710	80.444	85.239
30)	L6 AR-1254-5	7.965	6.894	9768701	14240970	17.878	17.567
31)	L7 AR-1260-1	7.419	6.395	6754870	24952371	25.609	75.003 #
32)	L7 AR-1260-2	7.671	6.566	9819659	5093737	30.456	12.306 #
33)	L7 AR-1260-3	8.027	6.719	1629154	7317711	6.617	18.508 #
34)	L7 AR-1260-4	8.264	7.191	4162616	867312	14.214	2.510 #
35)	L7 AR-1260-5	8.605	7.430	1903415	1889917	3.152	2.180 #
36)	L8 AR-1262-1	8.027	6.894	1629154	14240970	3.297	43.310 #
37)	L8 AR-1262-2	8.605	7.430	1903415	1889917	2.080	1.547 #
38)	L8 AR-1262-3	8.951	7.716	1214528	71484	2.011	0.159 #
39)	L8 AR-1262-4	0.000	7.776	0	2153434	N.D.	2.412 #
40)	L8 AR-1262-5	9.755f	0.000	2098375	0	6.496	N.D. #
41)	L9 AR-1268-1	8.951	7.716	1214528	71484	1.078	0.050 #
42)	L9 AR-1268-2	0.000	7.776	0	2153434	N.D.	1.609 #
44)	L9 AR-1268-4	9.755f	0.000	2098375	0	5.524	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
Data File : PR050316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 22:30
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483099

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:49:21 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
45) L9	AR-1268-5	10.154	8.576	1501087	1813313	0.508	0.499

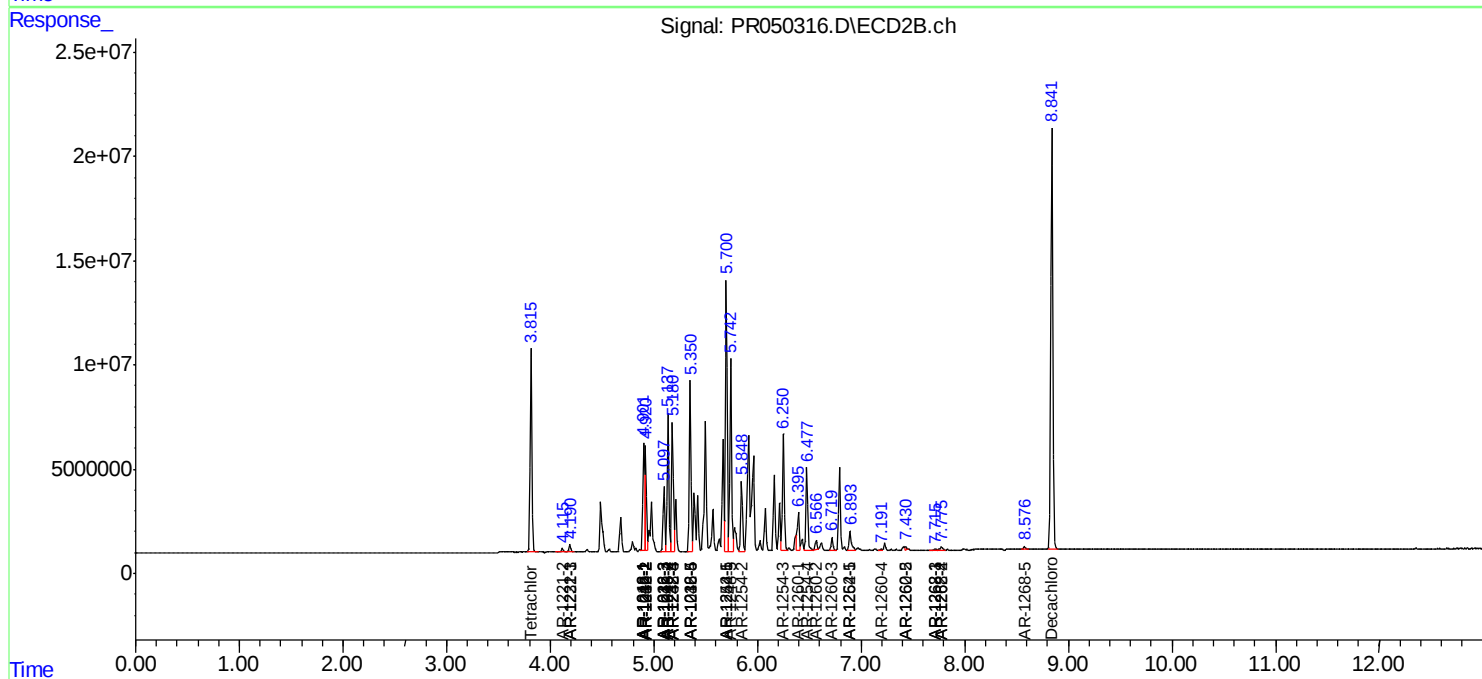
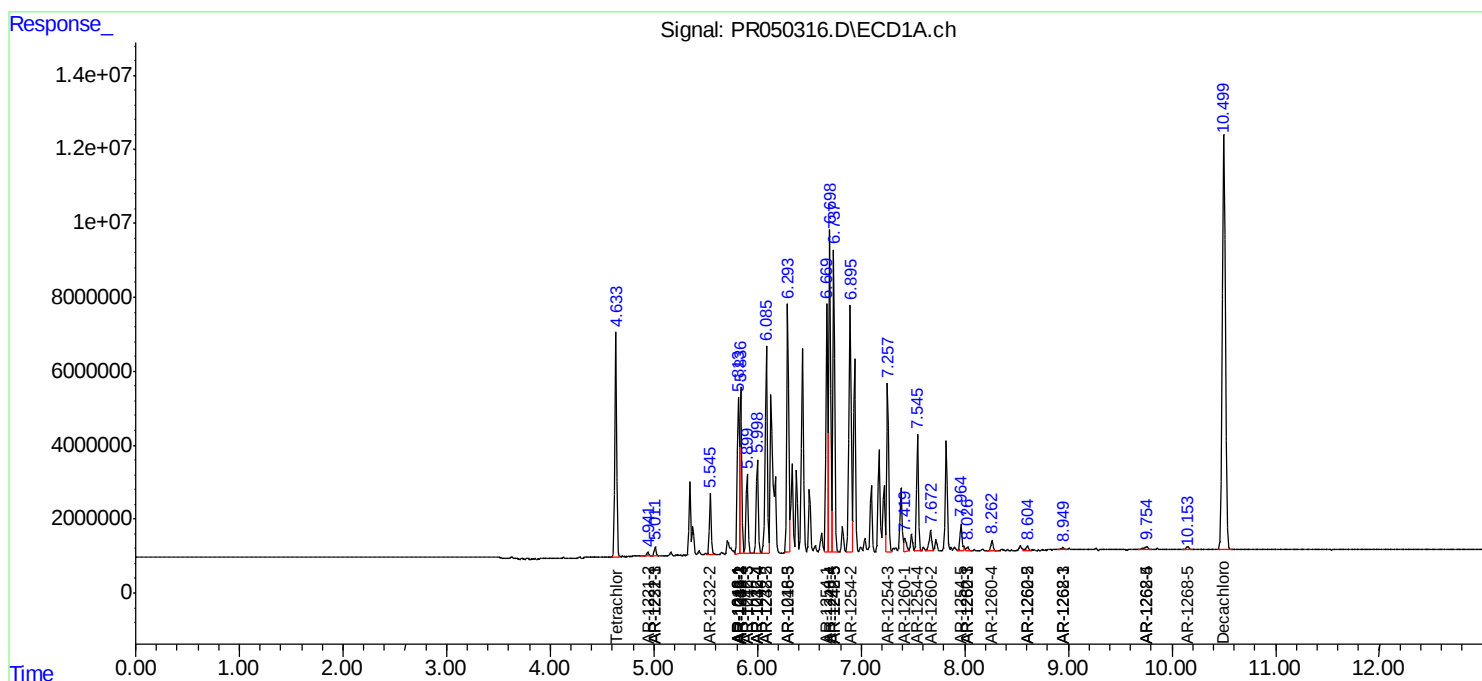
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

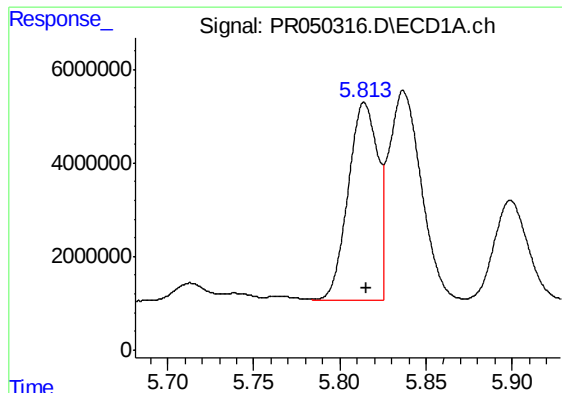
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
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 Sample : AR1248CCC400
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
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 QLast Update : Sat May 08 06:36:02 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

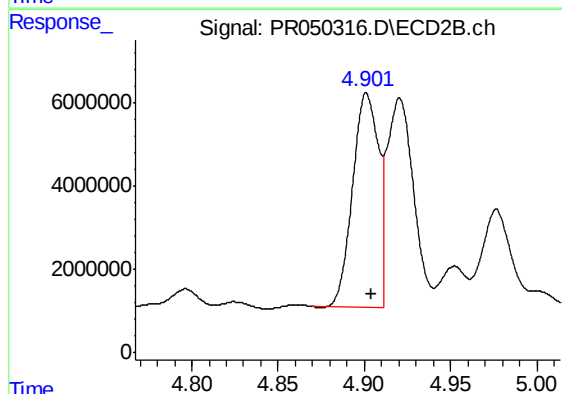




#3 AR-1016-1

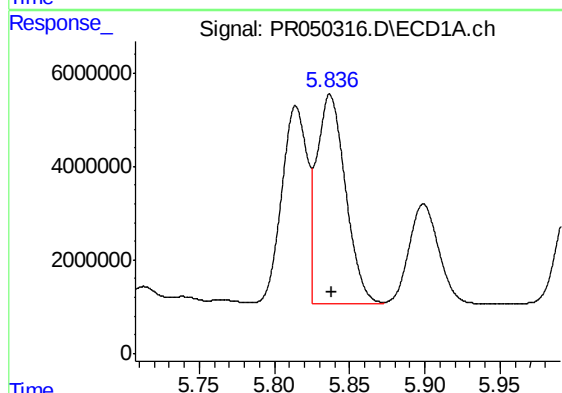
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 50500045
Conc: 275.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



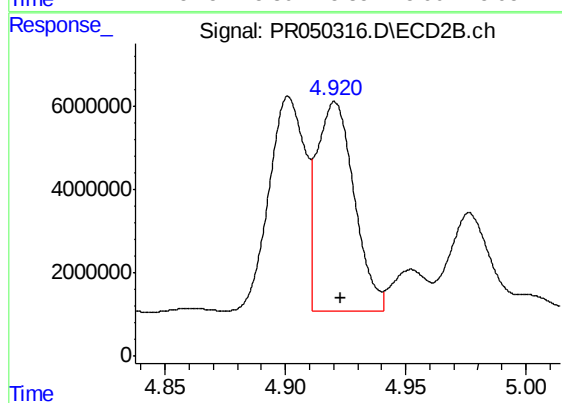
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 53519667
Conc: 264.01 ng/ml



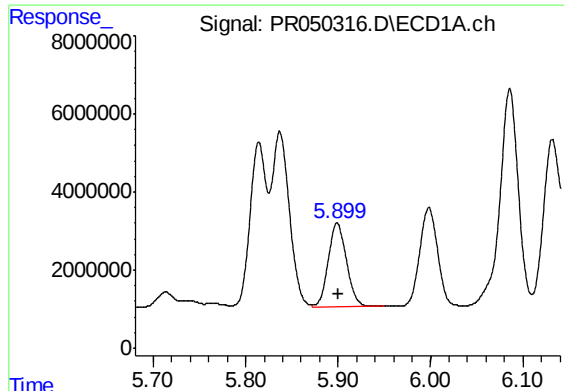
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 59364819
Conc: 227.74 ng/ml



#4 AR-1016-2

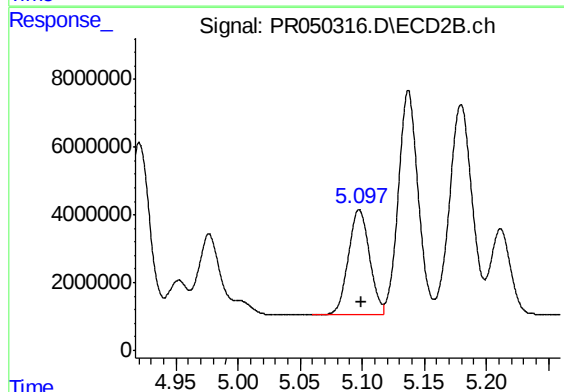
R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 54207917
Conc: 186.53 ng/ml



#5 AR-1016-3

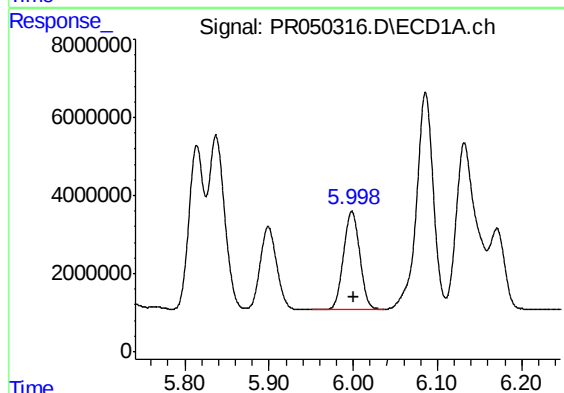
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 29164059
Conc: 183.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



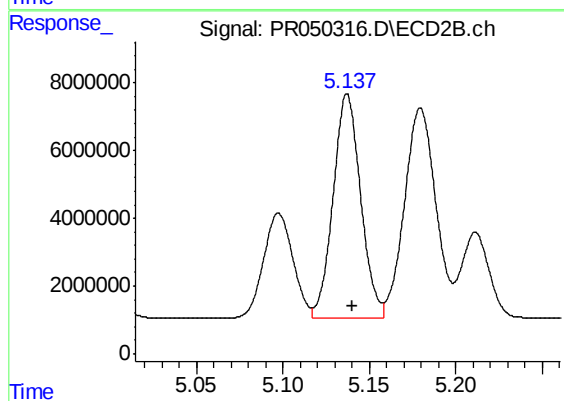
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 36870579
Conc: 237.85 ng/ml



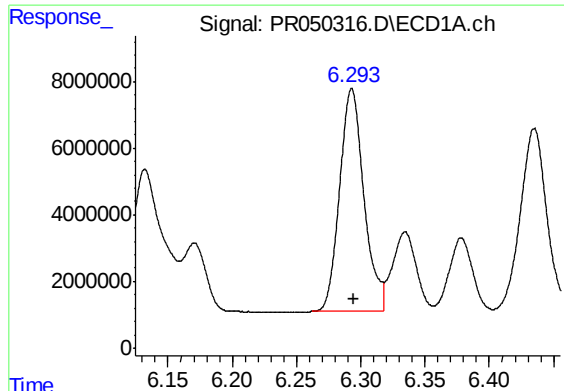
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 33949145
Conc: 254.04 ng/ml



#6 AR-1016-4

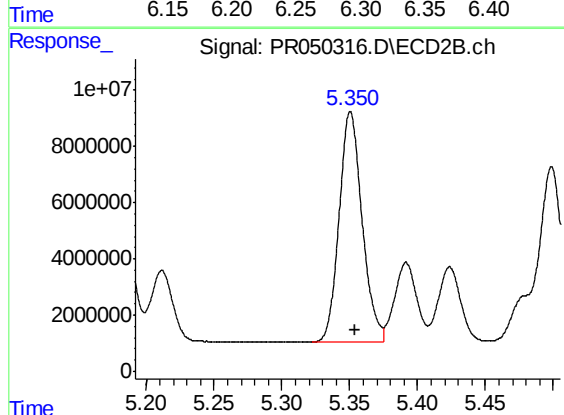
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 73493507
Conc: 617.23 ng/ml



#7 AR-1016-5

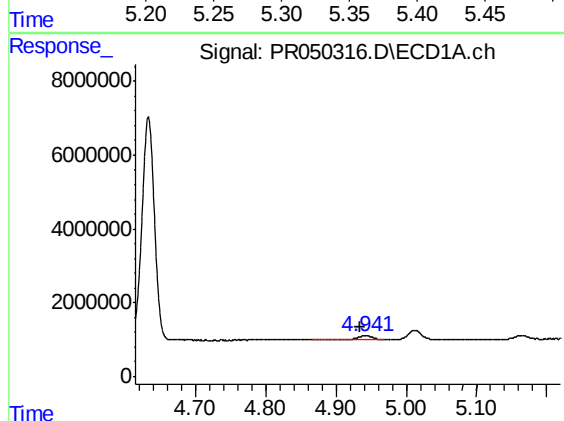
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 87686196
Conc: 632.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



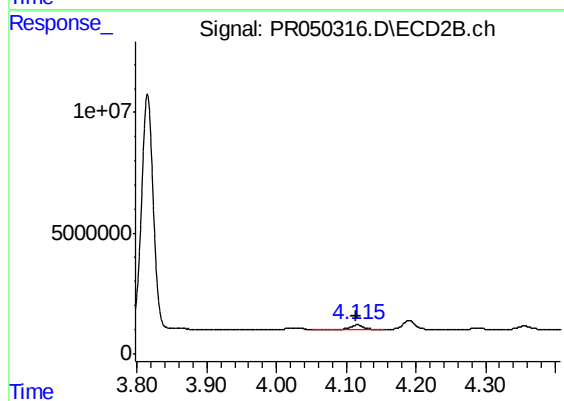
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 96737772
Conc: 591.44 ng/ml



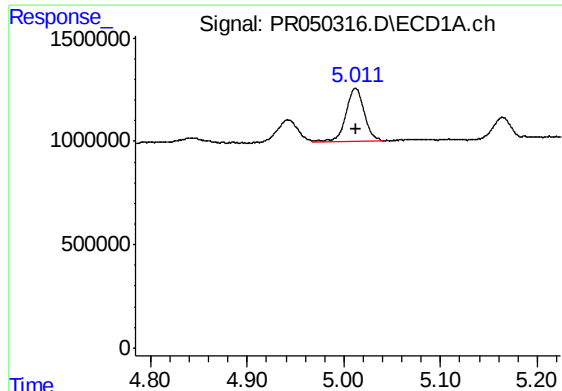
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.008 min
Response: 1440717
Conc: 44.08 ng/ml



#9 AR-1221-2

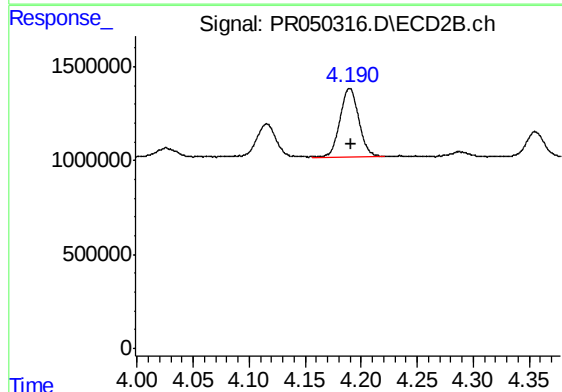
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 2201289
Conc: 52.37 ng/ml



#10 AR-1221-3

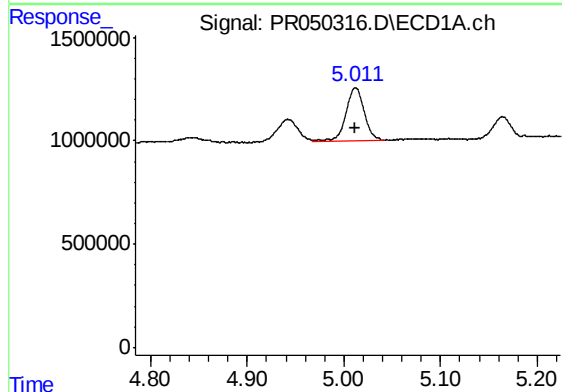
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3366018
Conc: 30.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



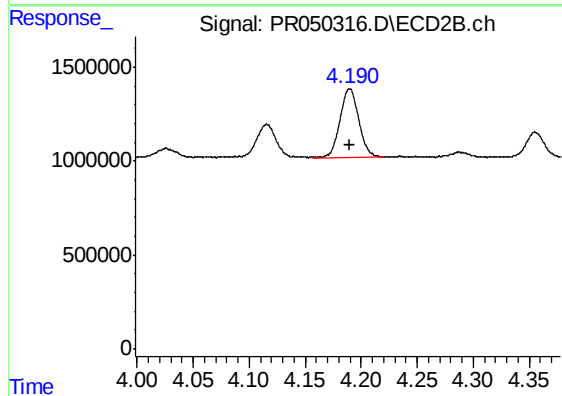
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 4242051
Conc: 29.45 ng/ml



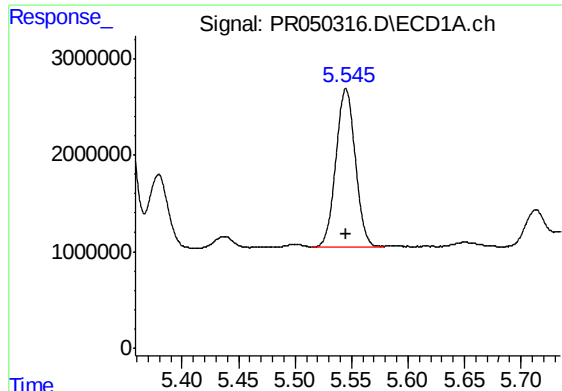
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3366018
Conc: 36.10 ng/ml



#11 AR-1232-1

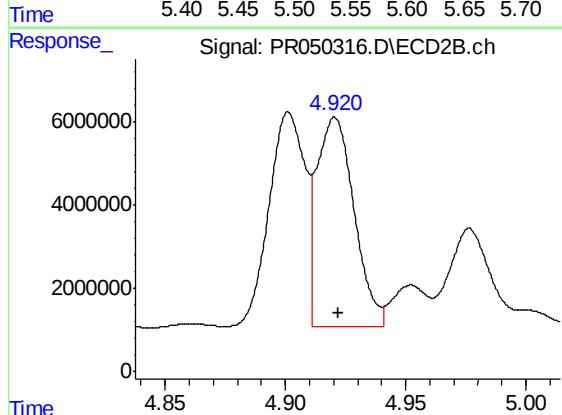
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 4242051
Conc: 35.20 ng/ml



#12 AR-1232-2

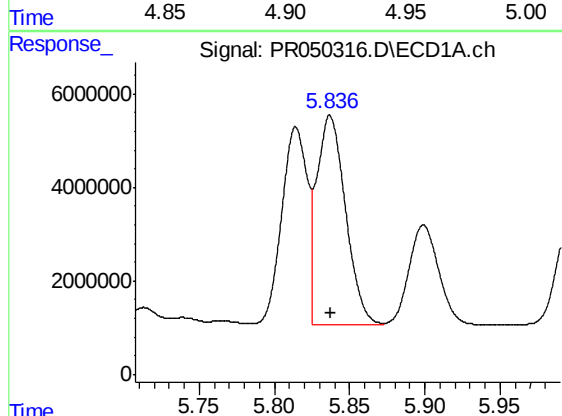
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 19529160
Conc: 348.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



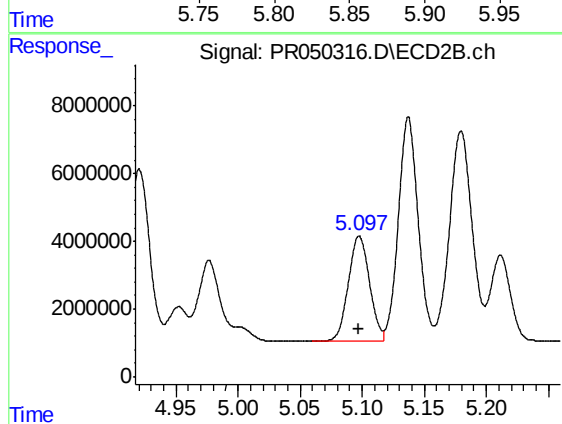
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 54207917
Conc: 414.56 ng/ml



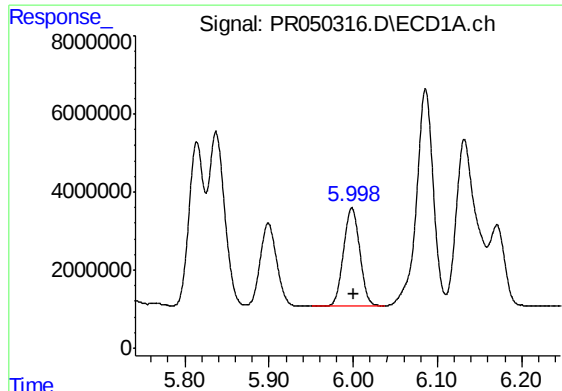
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 59364819
Conc: 492.93 ng/ml



#13 AR-1232-3

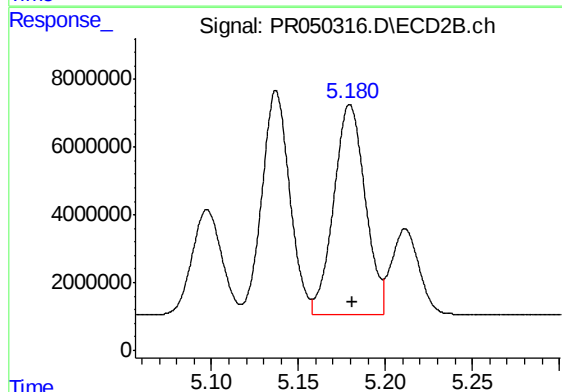
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 36870579
Conc: 532.06 ng/ml



#14 AR-1232-4

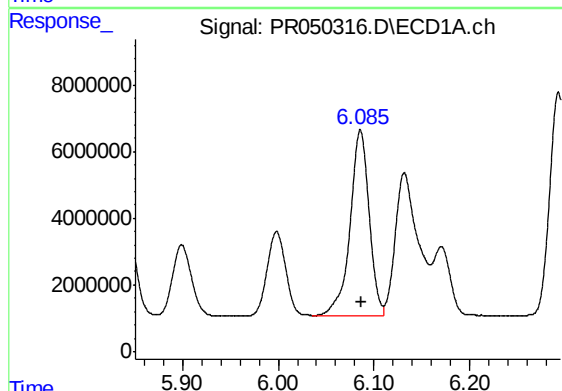
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 33949145
Conc: 553.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



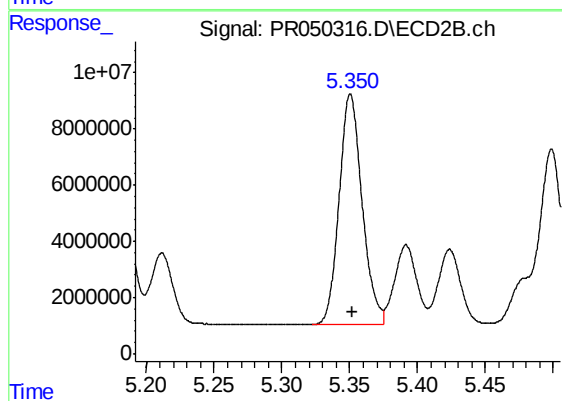
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 78117167
Conc: 1286.86 ng/ml



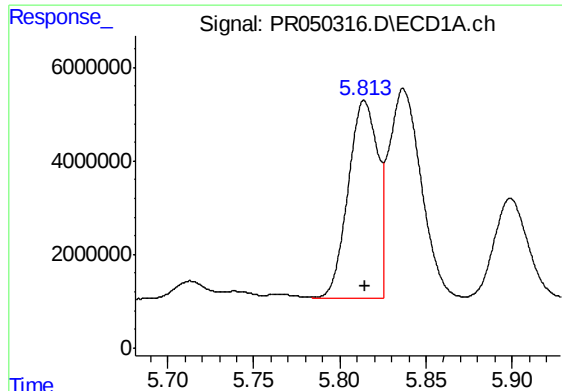
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 77043997
Conc: 1609.99 ng/ml



#15 AR-1232-5

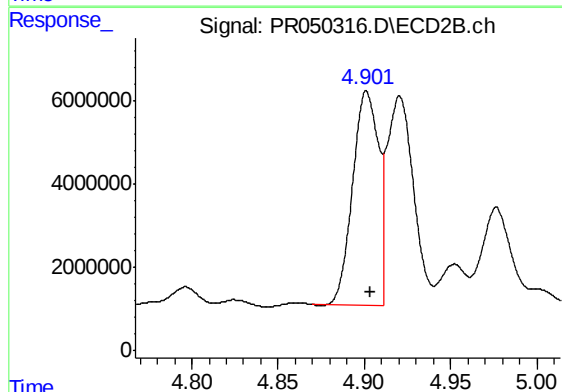
R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 96737772
Conc: 1413.75 ng/ml



#16 AR-1242-1

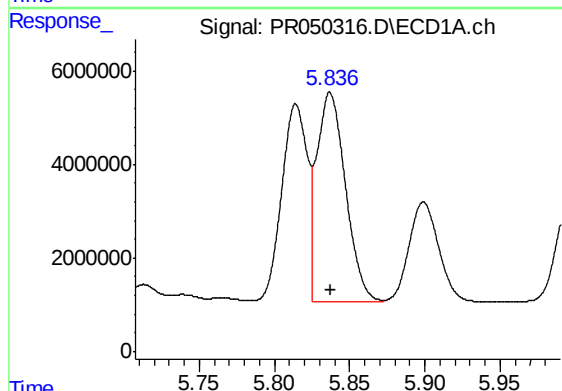
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 50500045
Conc: 289.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



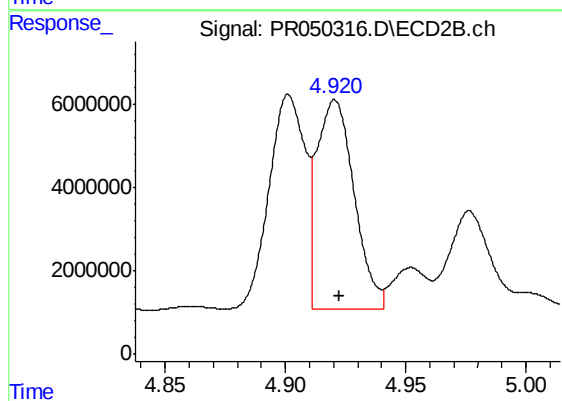
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 53519667
Conc: 288.09 ng/ml



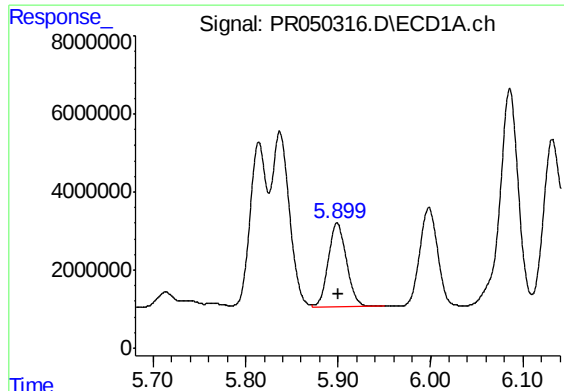
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 59364819
Conc: 240.45 ng/ml



#17 AR-1242-2

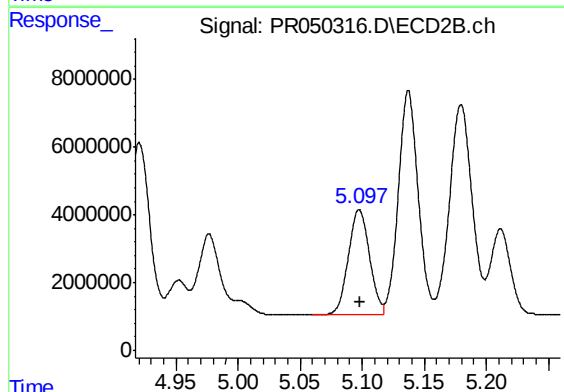
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 54207917
Conc: 201.54 ng/ml



#18 AR-1242-3

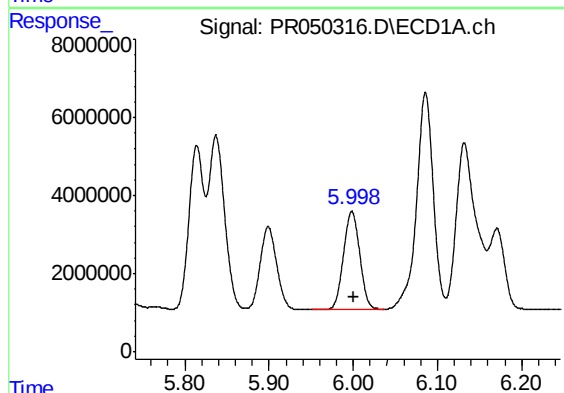
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 29164059
Conc: 192.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



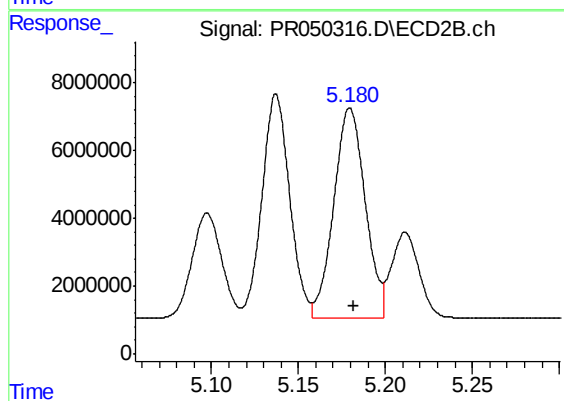
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 36870579
Conc: 254.65 ng/ml



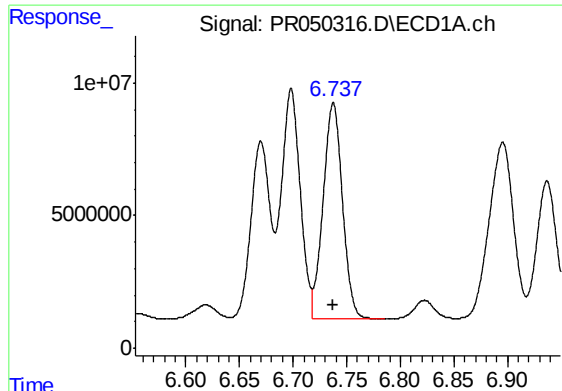
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 33949145
Conc: 263.95 ng/ml



#19 AR-1242-4

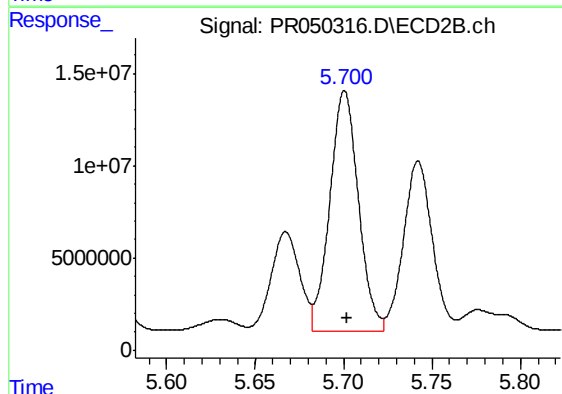
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 78117167
Conc: 562.60 ng/ml



#20 AR-1242-5

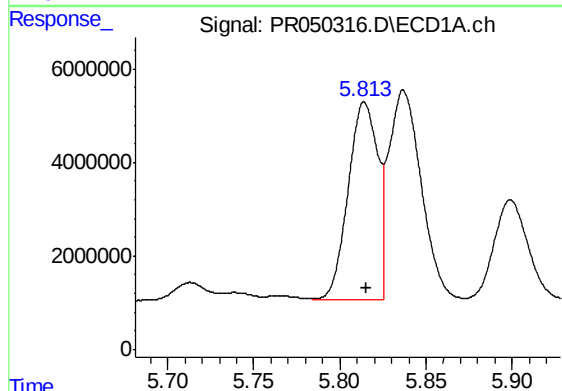
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 101866346
Conc: 636.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



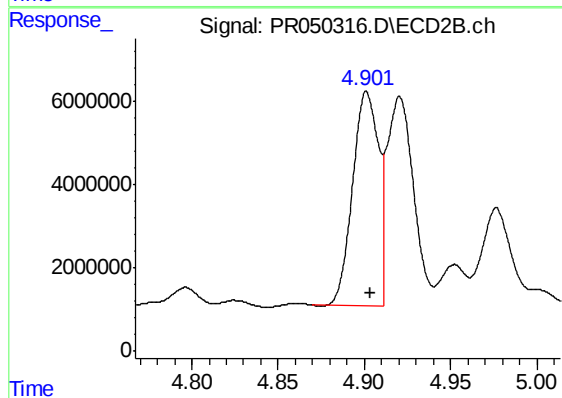
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 145807998
Conc: 736.85 ng/ml



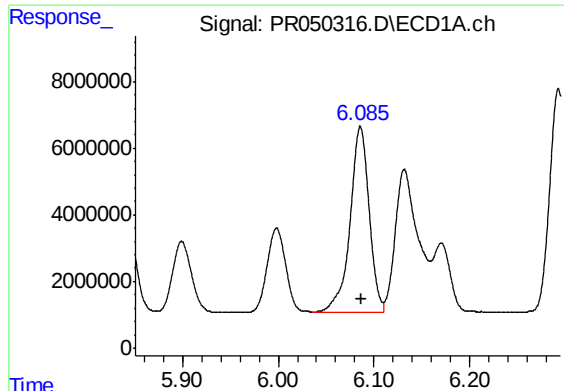
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 50500045
Conc: 414.73 ng/ml



#21 AR-1248-1

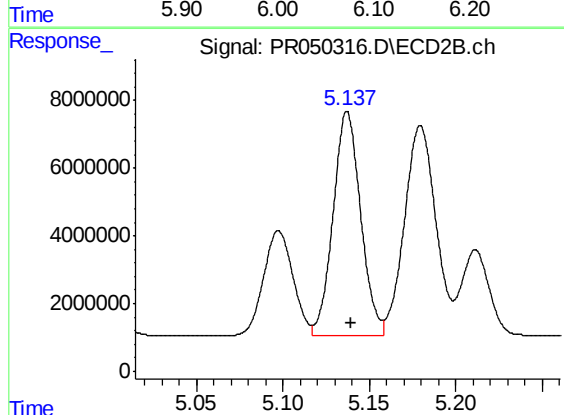
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 53519667
Conc: 410.76 ng/ml



#22 AR-1248-2

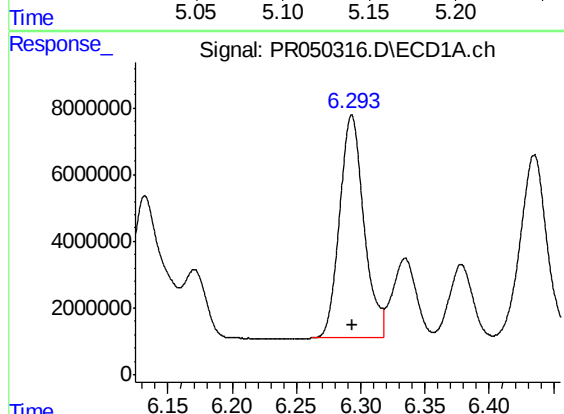
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 77043997
Conc: 420.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



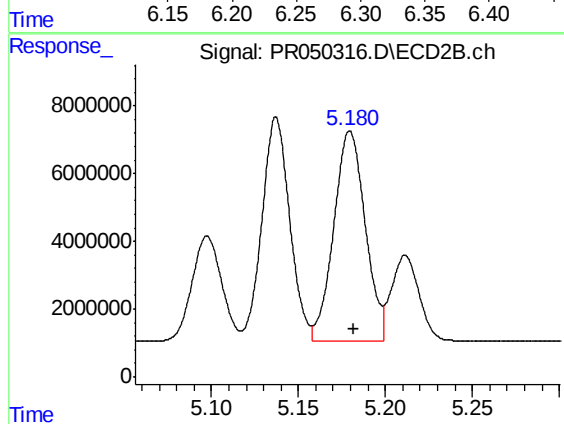
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 73493507
Conc: 409.53 ng/ml



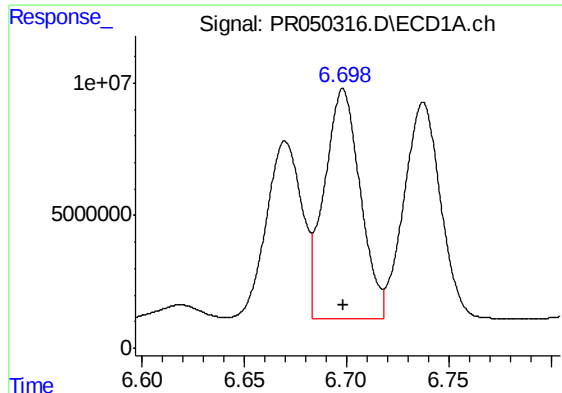
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 87686196
Conc: 413.85 ng/ml



#23 AR-1248-3

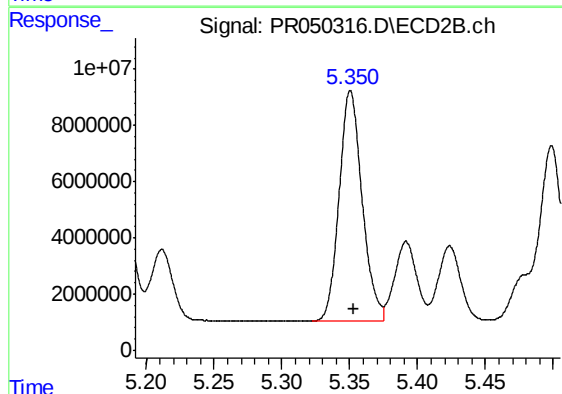
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 78117167
Conc: 407.21 ng/ml



#24 AR-1248-4

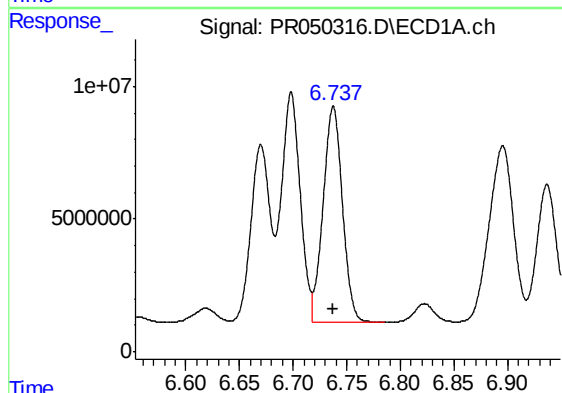
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 105742742
Conc: 400.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



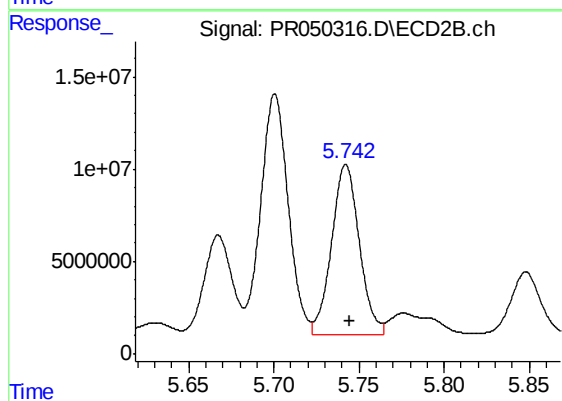
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 96737772
Conc: 407.43 ng/ml



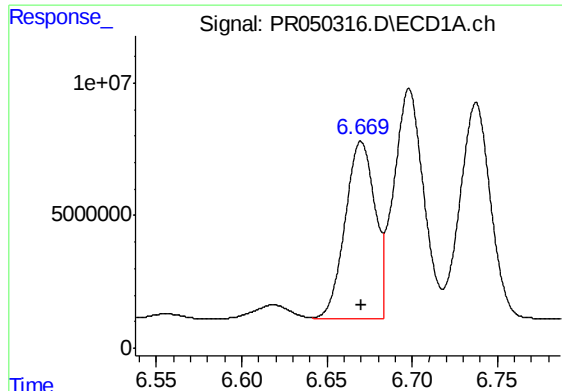
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 101866346
Conc: 398.84 ng/ml



#25 AR-1248-5

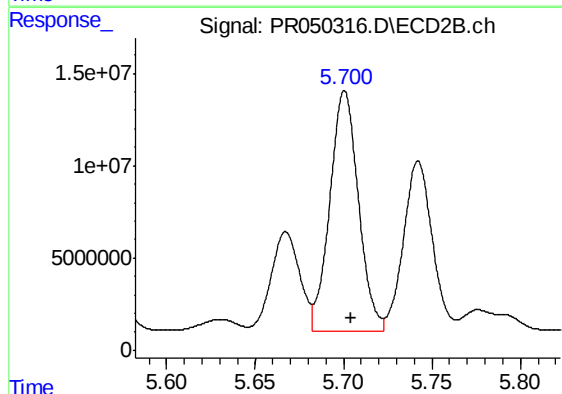
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 104177979
Conc: 397.21 ng/ml



#26 AR-1254-1

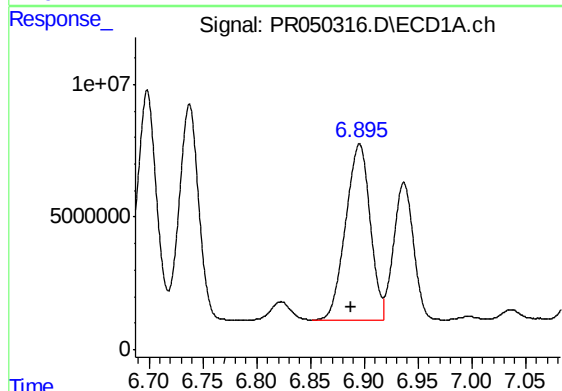
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 81553639
Conc: 219.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



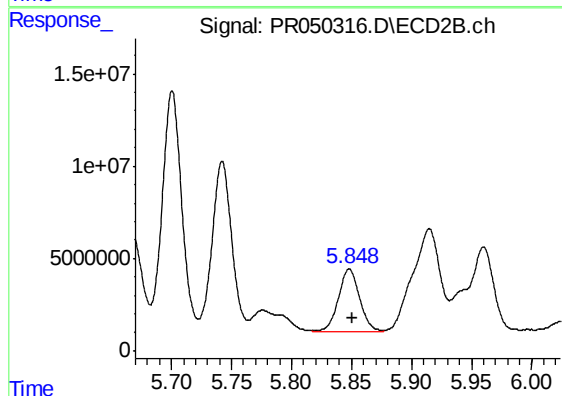
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 145807998
Conc: 263.24 ng/ml



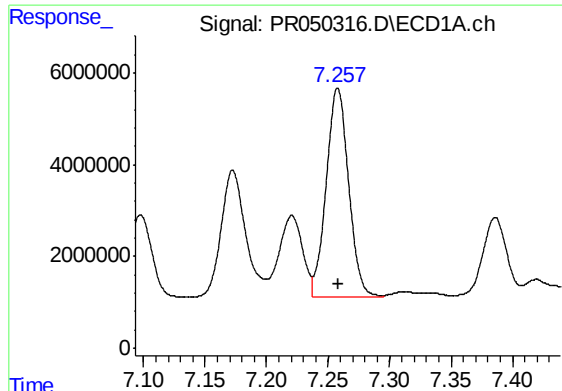
#27 AR-1254-2

R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 105060278
Conc: 176.97 ng/ml



#27 AR-1254-2

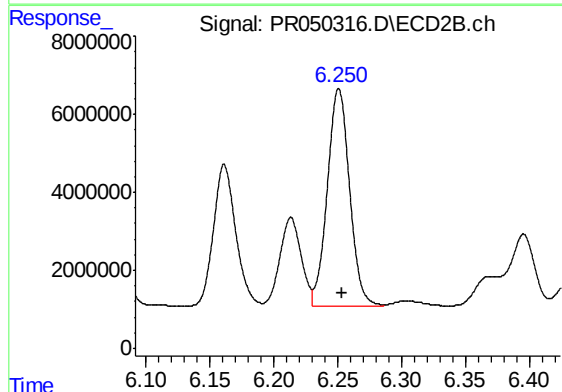
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 40736896
Conc: 83.51 ng/ml



#28 AR-1254-3

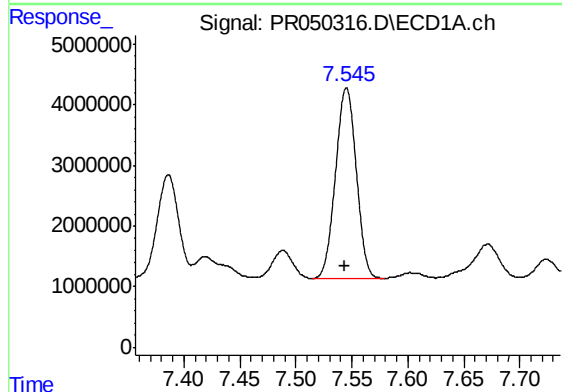
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 57545121
Conc: 86.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



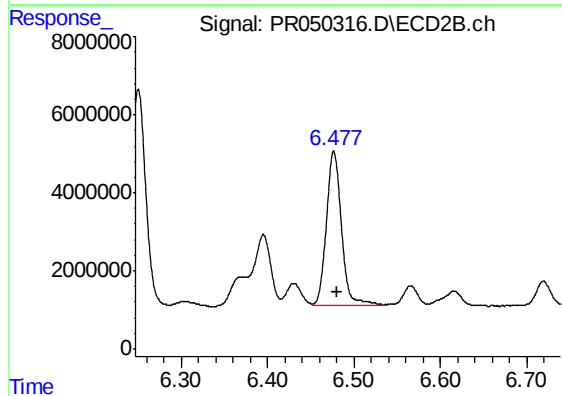
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 67560035
Conc: 77.32 ng/ml



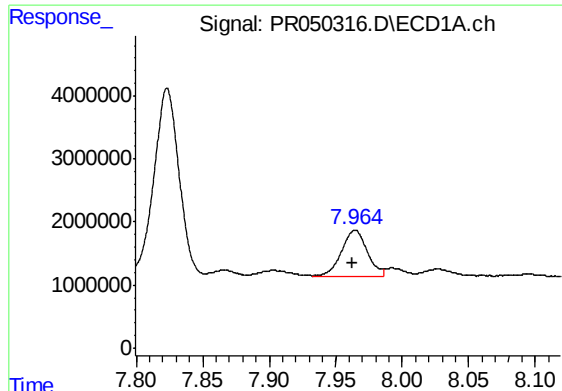
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.001 min
Response: 40786392
Conc: 80.44 ng/ml



#29 AR-1254-4

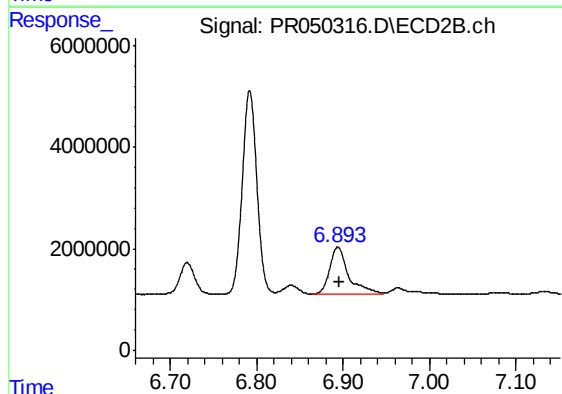
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 47612710
Conc: 85.24 ng/ml



#30 AR-1254-5

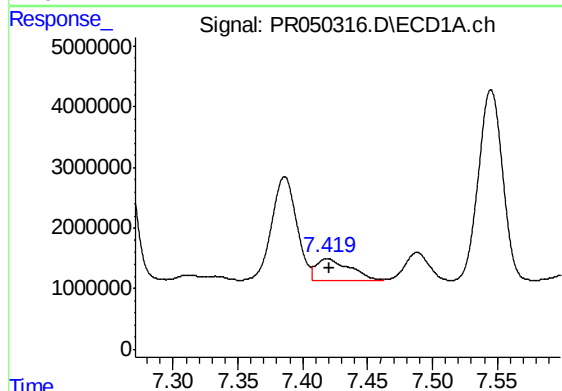
R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 9768701
Conc: 17.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



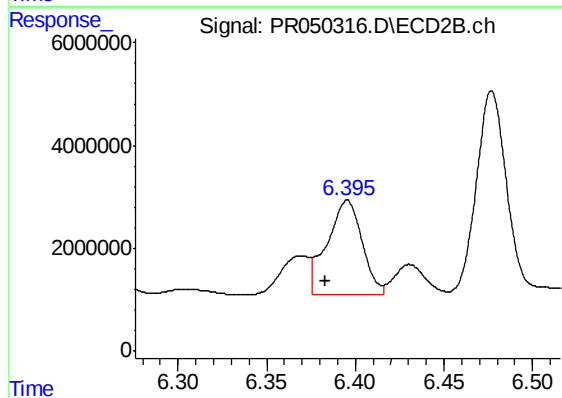
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 14240970
Conc: 17.57 ng/ml



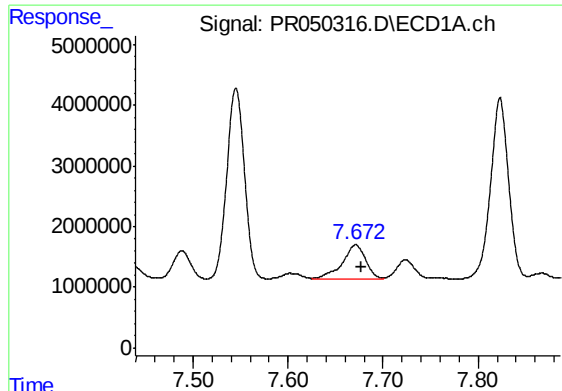
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 6754870
Conc: 25.61 ng/ml



#31 AR-1260-1

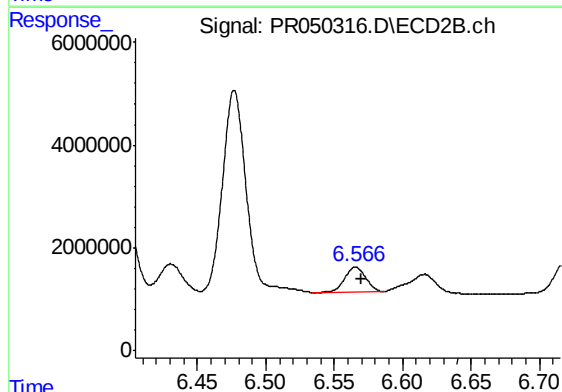
R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 24952371
Conc: 75.00 ng/ml



#32 AR-1260-2

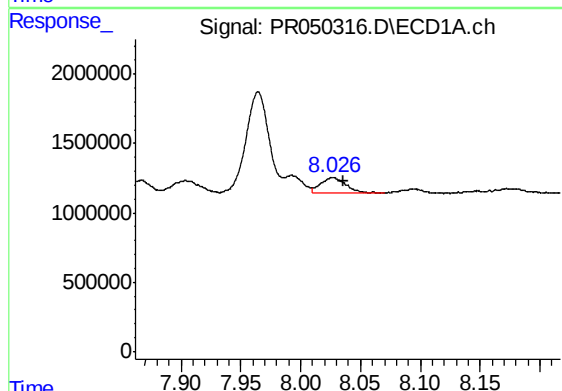
R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 9819659
Conc: 30.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



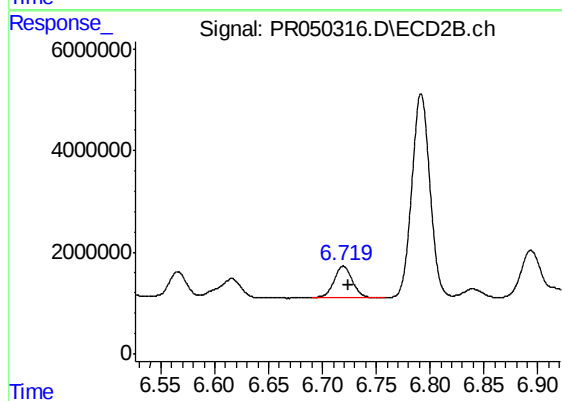
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 5093737
Conc: 12.31 ng/ml



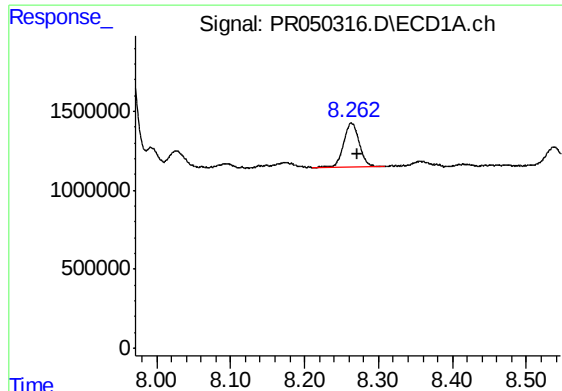
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 1629154
Conc: 6.62 ng/ml



#33 AR-1260-3

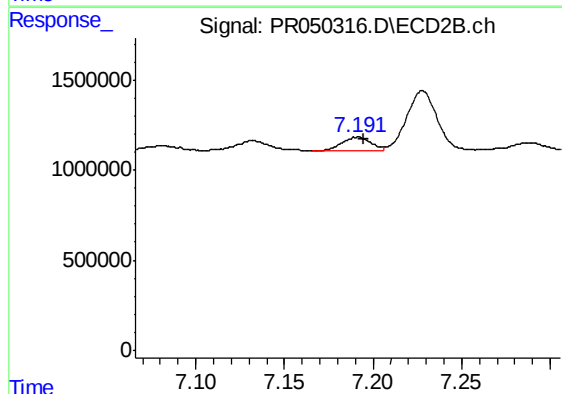
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 7317711
Conc: 18.51 ng/ml



#34 AR-1260-4

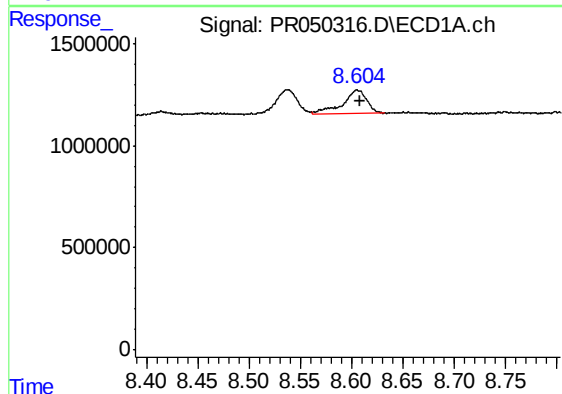
R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 4162616
Conc: 14.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



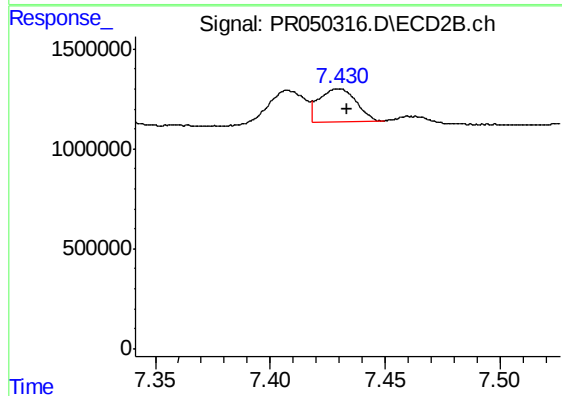
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 867312
Conc: 2.51 ng/ml



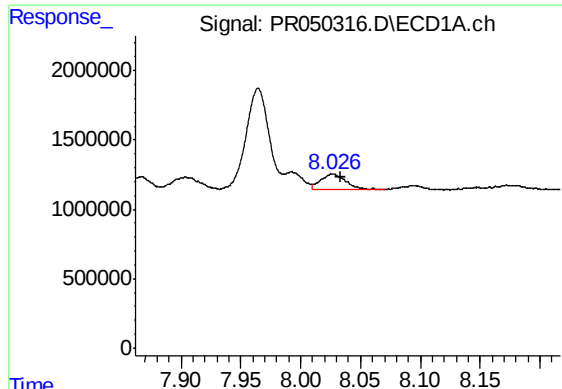
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 1903415
Conc: 3.15 ng/ml



#35 AR-1260-5

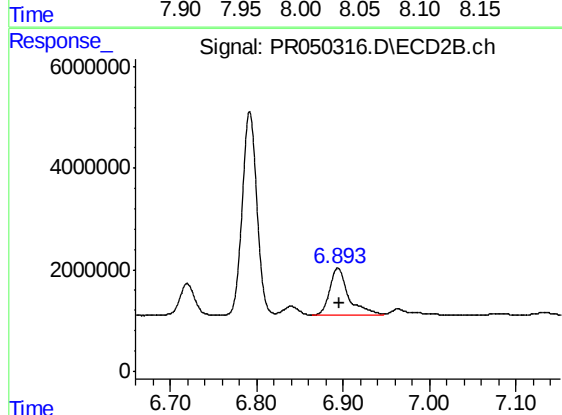
R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 1889917
Conc: 2.18 ng/ml



#36 AR-1262-1

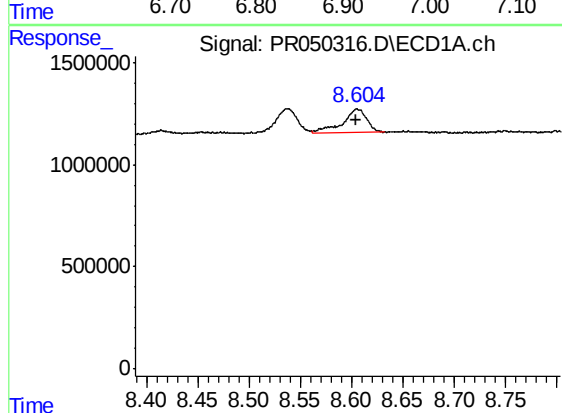
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 1629154
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



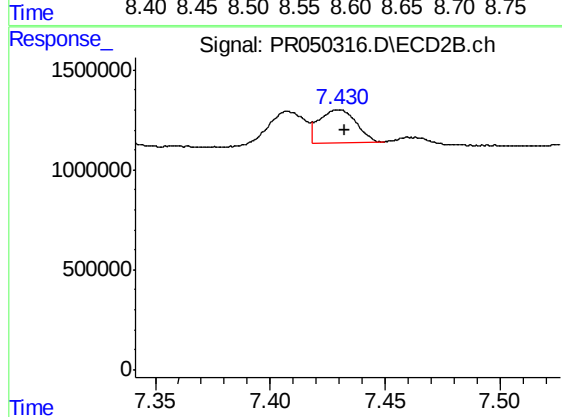
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 14240970
Conc: 43.31 ng/ml



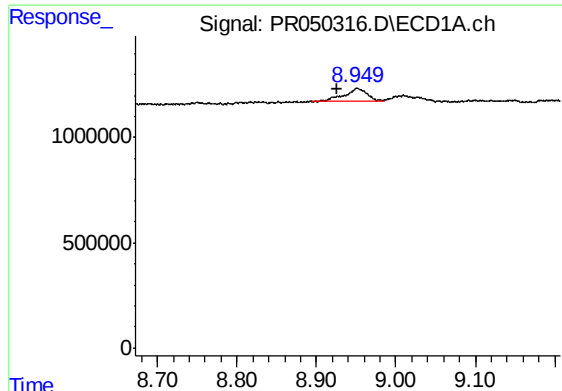
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 1903415
Conc: 2.08 ng/ml



#37 AR-1262-2

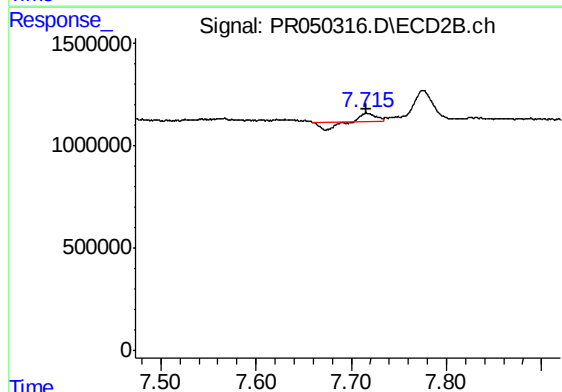
R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 1889917
Conc: 1.55 ng/ml



#38 AR-1262-3

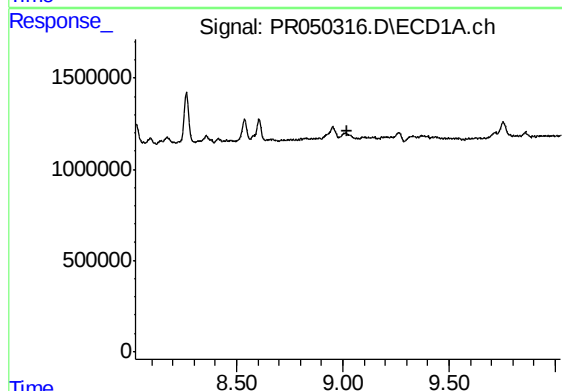
R.T.: 8.951 min
Delta R.T.: 0.025 min
Response: 1214528
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



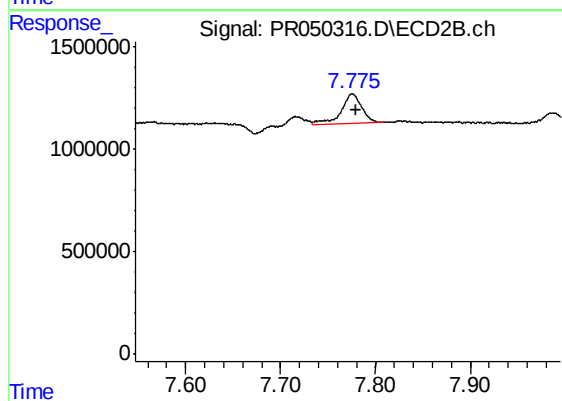
#38 AR-1262-3

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 71484
Conc: 0.16 ng/ml



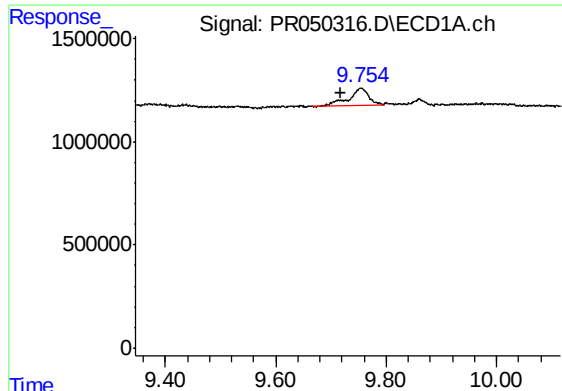
#39 AR-1262-4

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



#39 AR-1262-4

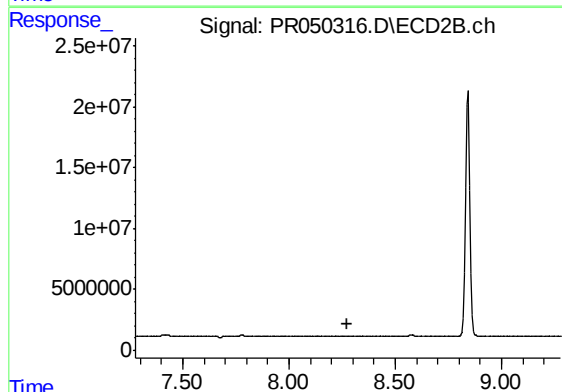
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 2153434
Conc: 2.41 ng/ml



#40 AR-1262-5

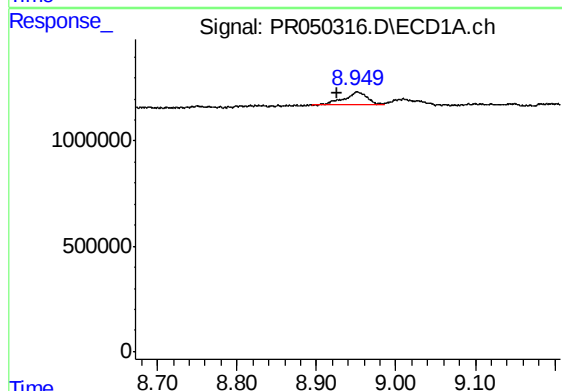
R.T.: 9.755 min
Delta R.T.: 0.036 min
Response: 2098375
Conc: 6.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



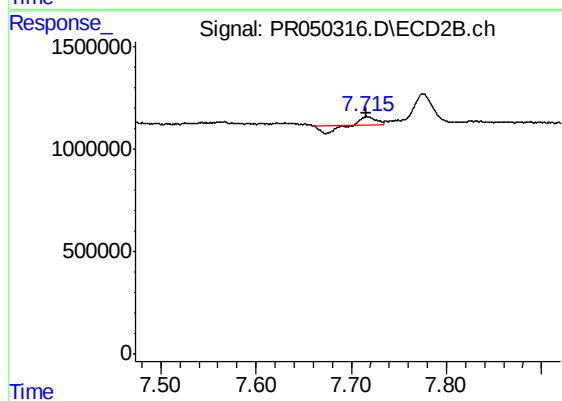
#40 AR-1262-5

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



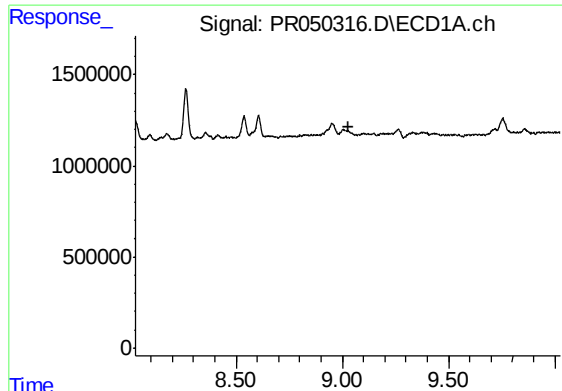
#41 AR-1268-1

R.T.: 8.951 min
Delta R.T.: 0.025 min
Response: 1214528
Conc: 1.08 ng/ml



#41 AR-1268-1

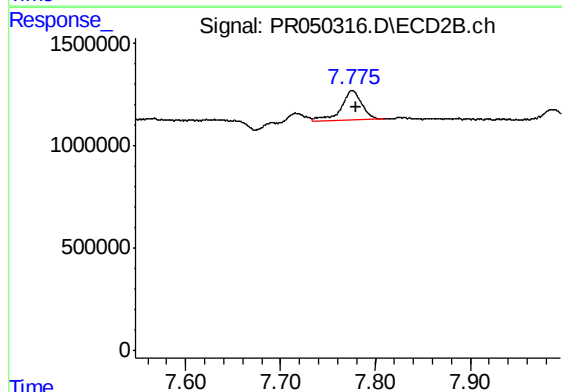
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 71484
Conc: 0.05 ng/ml



#42 AR-1268-2

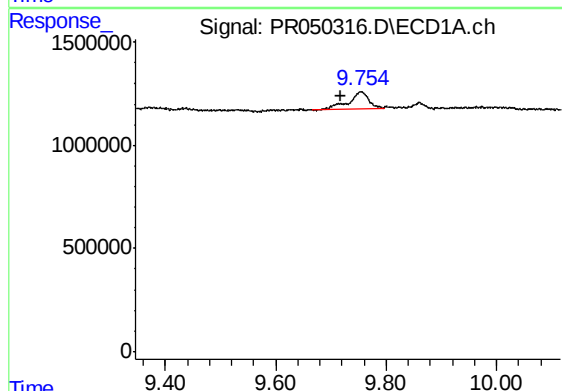
R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483099



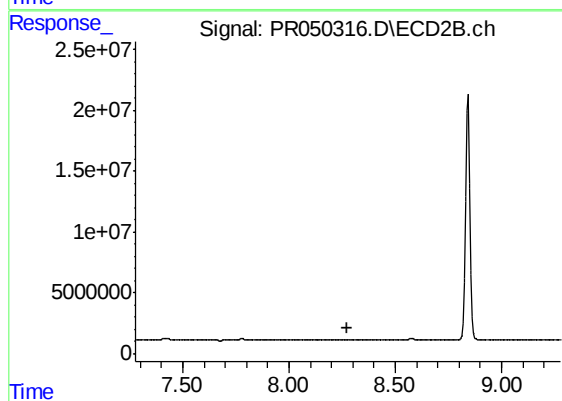
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 2153434
Conc: 1.61 ng/ml



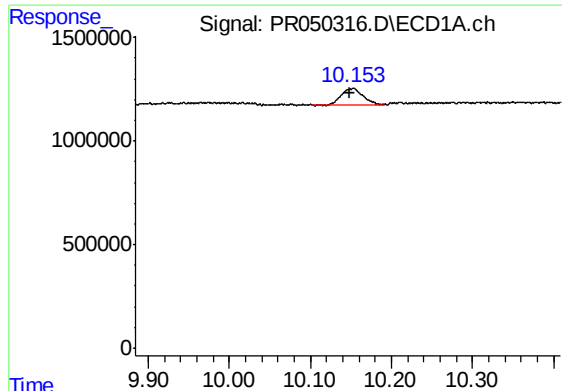
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: 0.036 min
Response: 2098375
Conc: 5.52 ng/ml



#44 AR-1268-4

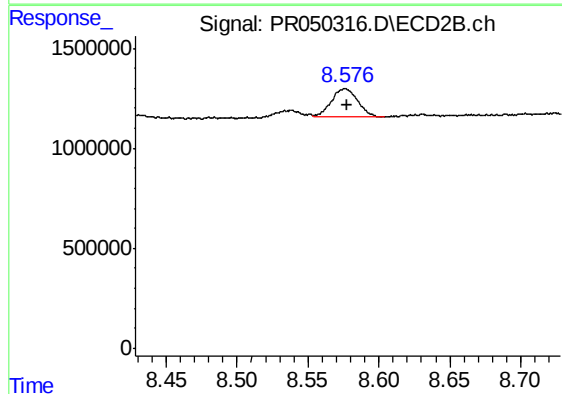
R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.004 min
Response: 1501087
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483099



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 1813313
Conc: 0.50 ng/ml