

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
 Data File : PR050245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 14:00
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483096

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 22:56:47 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	78724412	116.7E6	23.287	23.955
2)	SA Decachlor...	10.507	8.845	244.7E6	296.3E6	44.806	44.781
Target Compounds							
3)	L1 AR-1016-1	5.815	4.902	53258311	56277898	290.606	277.619
4)	L1 AR-1016-2	5.838	4.921	61528929	57582432	236.039	198.142
5)	L1 AR-1016-3	5.900	5.098	30382277	38280395	191.475	246.942 #
6)	L1 AR-1016-4	6.000	5.138	35239347	76209190	263.695	640.040 #
7)	L1 AR-1016-5	6.294	5.351	91110363	101.4E6	657.255	620.027
9)	L2 AR-1221-2	4.943	4.116	1761775	2227310	53.903	52.994
10)	L2 AR-1221-3	5.013	4.190	3344483	4381669	30.251	30.415
11)	L3 AR-1232-1	5.013	4.190	3344483	4381669	35.868	36.356
12)	L3 AR-1232-2	5.546	4.921	20641588	57582432	368.124	440.366
13)	L3 AR-1232-3	5.838	5.098	61528929	38280395	510.898	552.409
14)	L3 AR-1232-4	6.000	5.180	35239347	81304237	574.783	1339.365 #
15)	L3 AR-1232-5	6.087	5.351	78435350	101.4E6	1639.069	1482.092
16)	L4 AR-1242-1	5.815	4.902	53258311	56277898	305.505	302.935
17)	L4 AR-1242-2	5.838	4.921	61528929	57582432	249.211	214.082
18)	L4 AR-1242-3	5.900	5.098	30382277	38280395	200.098	264.389 #
19)	L4 AR-1242-4	6.000	5.180	35239347	81304237	273.986	585.556 #
20)	L4 AR-1242-5	6.739	5.702	107.3E6	152.7E6	670.243	771.649
21)	L5 AR-1248-1	5.815	4.902	53258311	56277898	437.377	431.925
22)	L5 AR-1248-2	6.087	5.138	78435350	76209190	428.395	424.662
23)	L5 AR-1248-3	6.294	5.180	91110363	81304237	430.011	423.824
24)	L5 AR-1248-4	6.699	5.351	111.4E6	101.4E6	421.525	427.120
25)	L5 AR-1248-5	6.739	5.743	107.3E6	109.5E6	420.303	417.563
26)	L6 AR-1254-1	6.671	5.702	86206585	152.7E6	232.505	275.676
27)	L6 AR-1254-2	6.897	5.849	109.8E6	42929810	184.937	88.005 #
28)	L6 AR-1254-3	7.260	6.252	60264006	70854983	90.096	81.095
29)	L6 AR-1254-4	7.547	6.479	43002764	49746089	84.815	89.058
30)	L6 AR-1254-5	7.965	6.896	10277950	14837960	18.811	18.304
31)	L7 AR-1260-1	7.420	6.370	6396739	8655656	24.251	26.017
32)	L7 AR-1260-2	7.674	6.568	9747704	5411501	30.233	13.074 #
33)	L7 AR-1260-3	8.029	6.721	1744027	7893674	7.084	19.965 #
34)	L7 AR-1260-4	8.265	7.193	4325568	900367	14.771	2.606 #
35)	L7 AR-1260-5	8.607	7.432	2297271	1850512	3.804	2.135 #
36)	L8 AR-1262-1	8.029	6.896	1744027	14837960	3.530	45.126 #
37)	L8 AR-1262-2	8.607	7.432	2297271	1850512	2.511	1.514 #
38)	L8 AR-1262-3	8.957	7.778f	1080724	1896376	1.789	4.222 #
39)	L8 AR-1262-4	8.957f	7.778	1080724	1896376	2.430	2.124
41)	L9 AR-1268-1	8.957	7.778f	1080724	1896376	0.959	1.316 #
42)	L9 AR-1268-2	8.957f	7.778	1080724	1896376	1.059	1.417 #
45)	L9 AR-1268-5	10.155	8.580	1601687	2130046	0.542	0.586

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
Data File : PR050245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2021 14:00
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483096

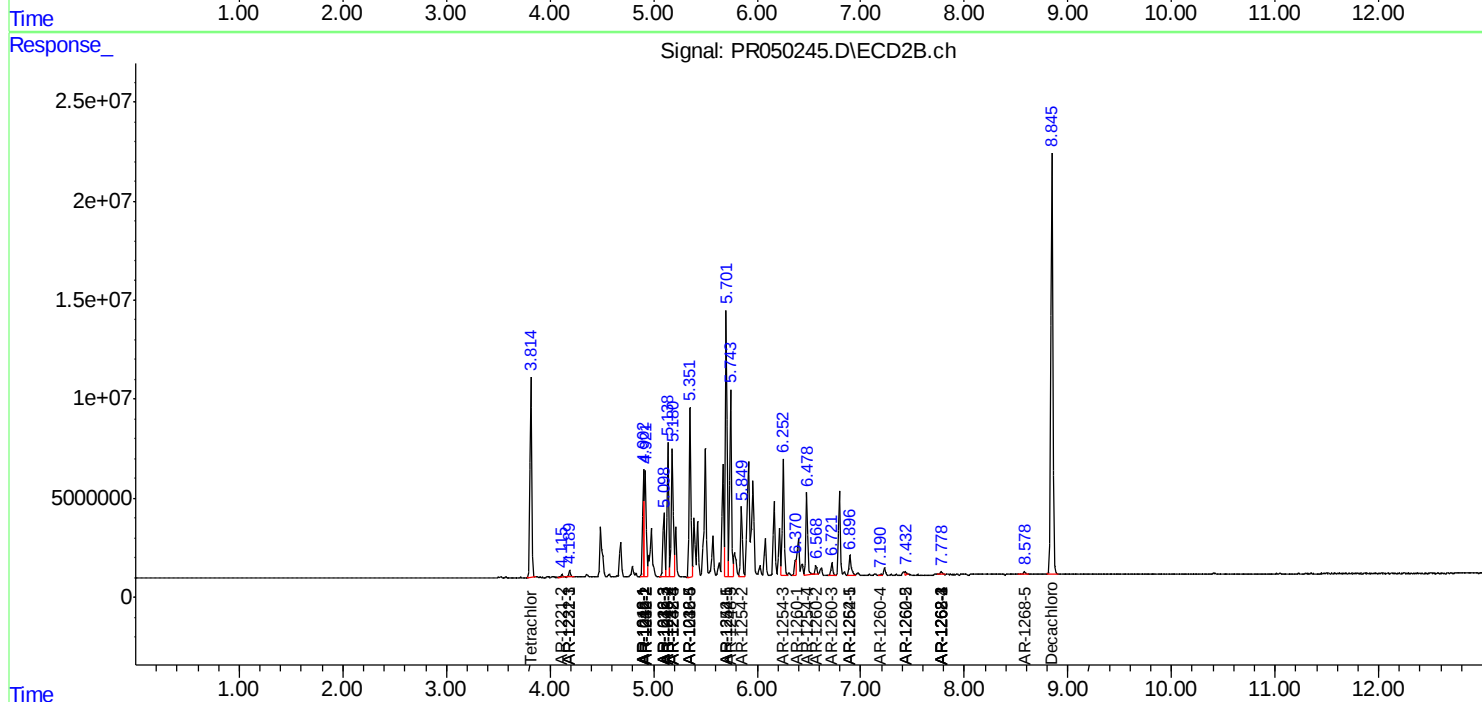
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 22:56:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
Response via : Initial Calibration
Integrator: ChemStation

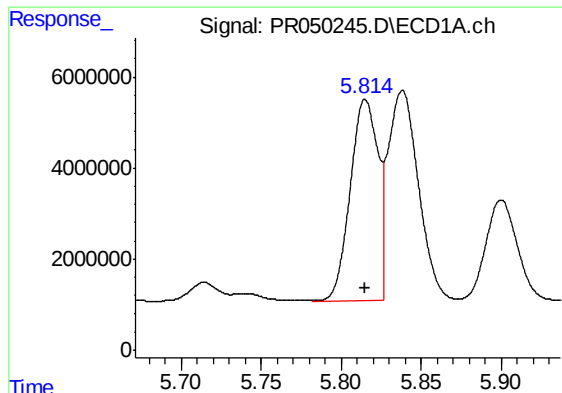
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
----------	------	------	--------	--------	-------	-------

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

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

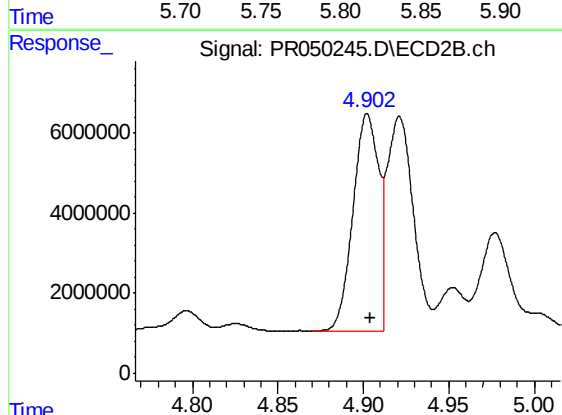




#3 AR-1016-1

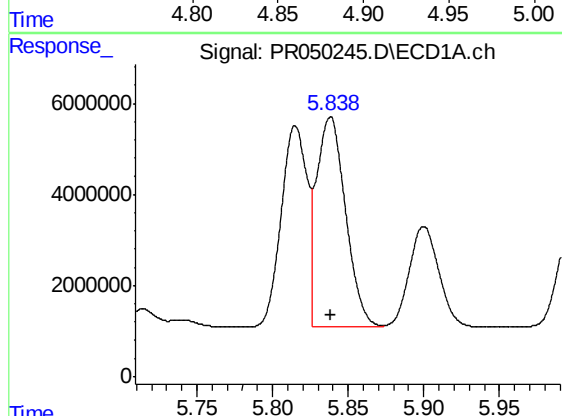
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 53258311
Conc: 290.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



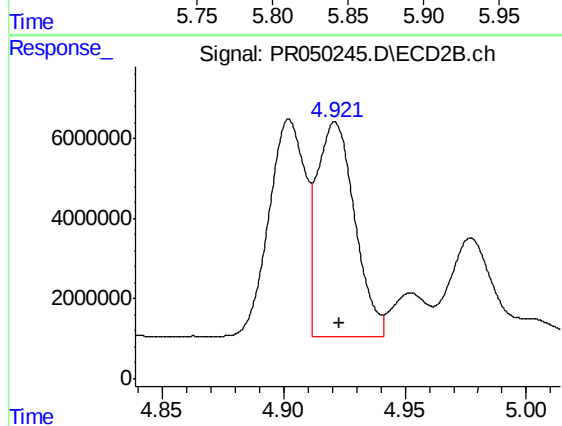
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 56277898
Conc: 277.62 ng/ml



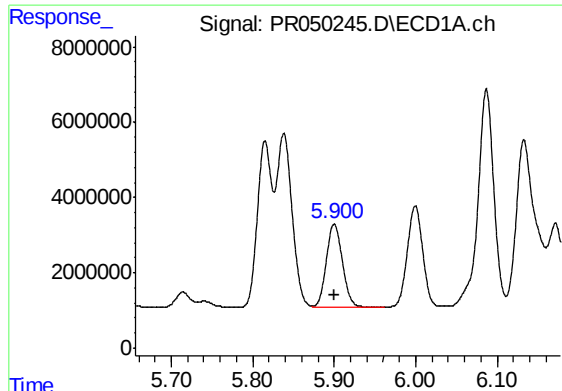
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 61528929
Conc: 236.04 ng/ml



#4 AR-1016-2

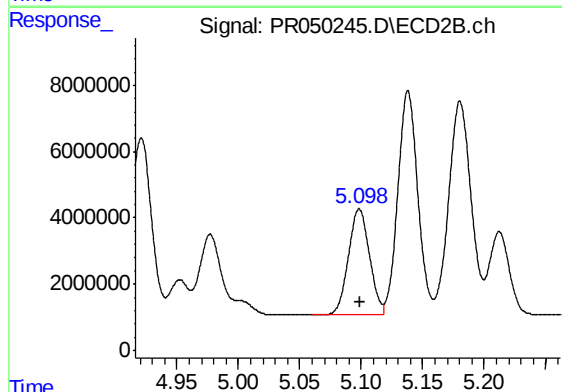
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 57582432
Conc: 198.14 ng/ml



#5 AR-1016-3

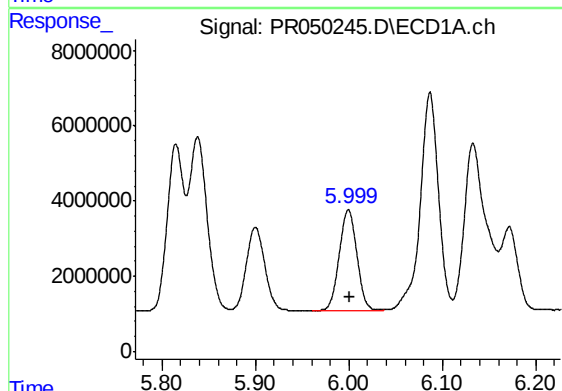
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 30382277
Conc: 191.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



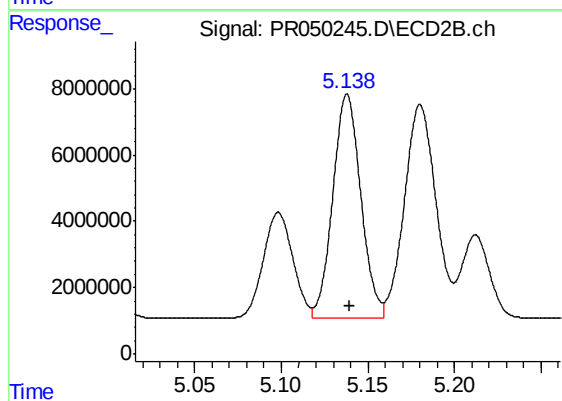
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 38280395
Conc: 246.94 ng/ml



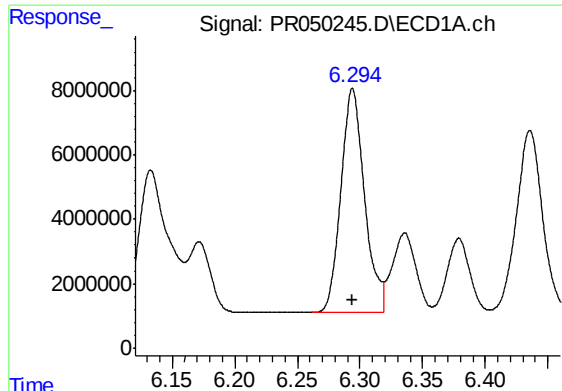
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 35239347
Conc: 263.70 ng/ml



#6 AR-1016-4

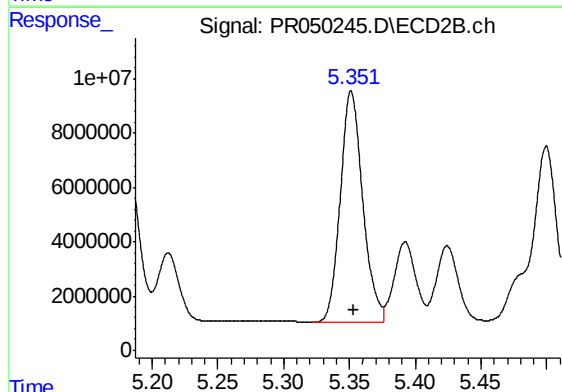
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 76209190
Conc: 640.04 ng/ml



#7 AR-1016-5

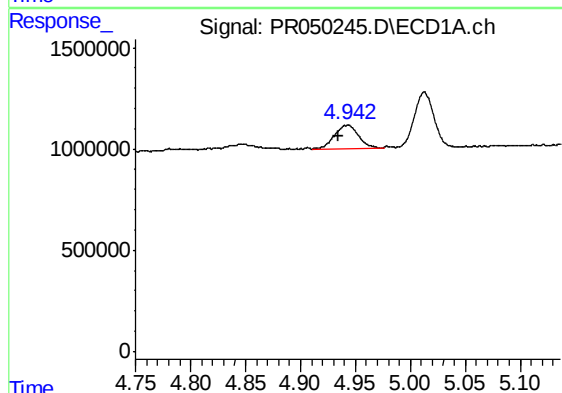
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 91110363
Conc: 657.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



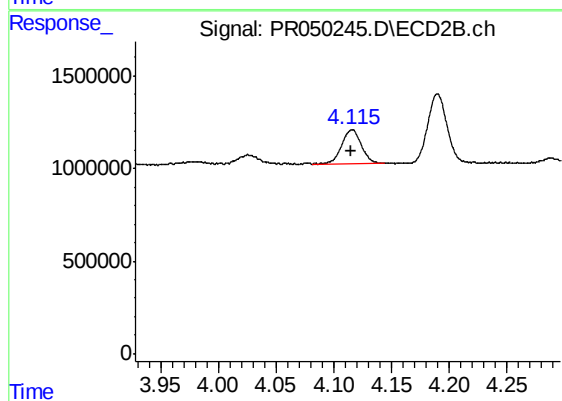
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 101414072
Conc: 620.03 ng/ml



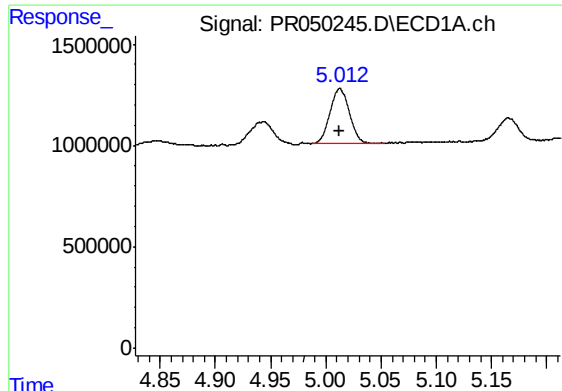
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.009 min
Response: 1761775
Conc: 53.90 ng/ml



#9 AR-1221-2

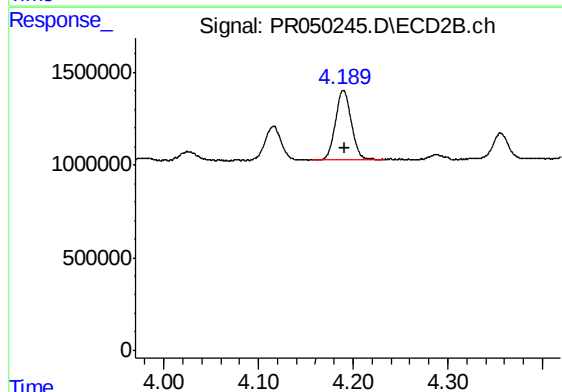
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 2227310
Conc: 52.99 ng/ml



#10 AR-1221-3

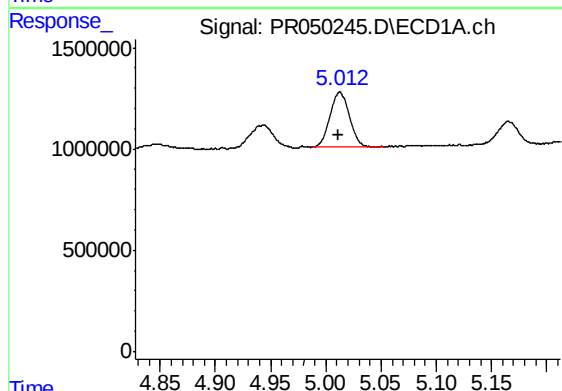
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 3344483
Conc: 30.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



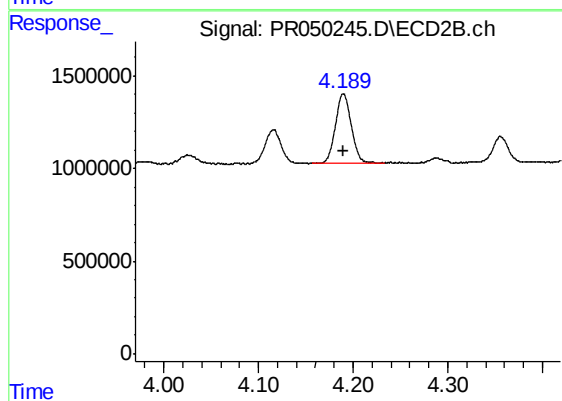
#10 AR-1221-3

R.T.: 4.190 min
Delta R.T.: -0.002 min
Response: 4381669
Conc: 30.41 ng/ml



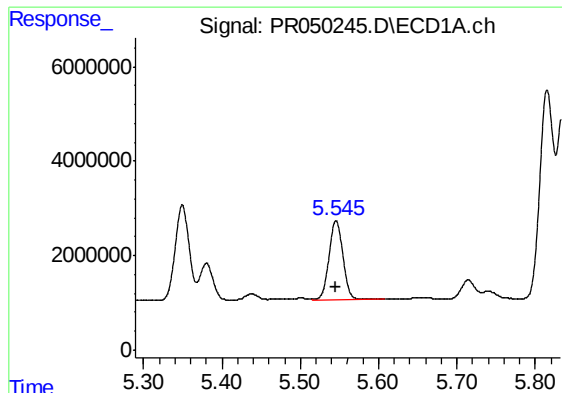
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 3344483
Conc: 35.87 ng/ml



#11 AR-1232-1

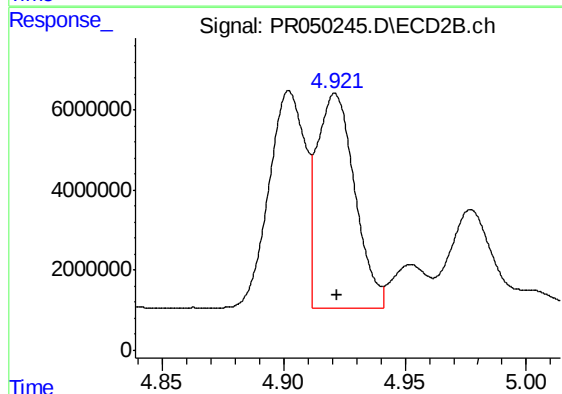
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 4381669
Conc: 36.36 ng/ml



#12 AR-1232-2

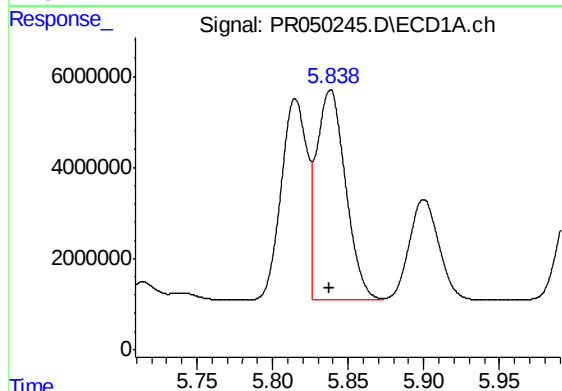
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 20641588
Conc: 368.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



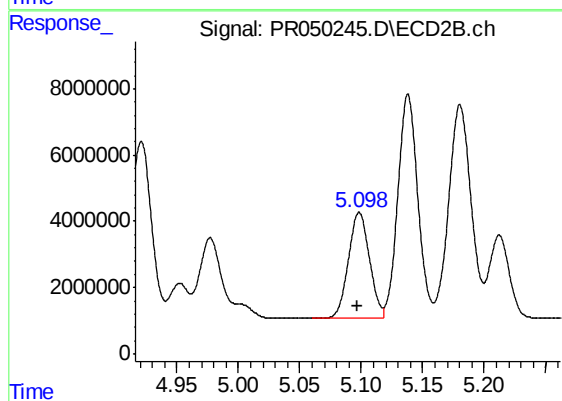
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 57582432
Conc: 440.37 ng/ml



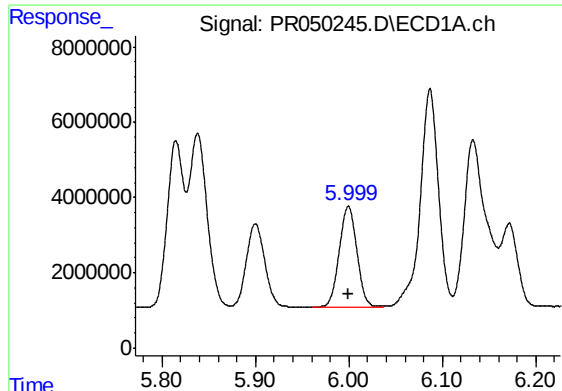
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 61528929
Conc: 510.90 ng/ml



#13 AR-1232-3

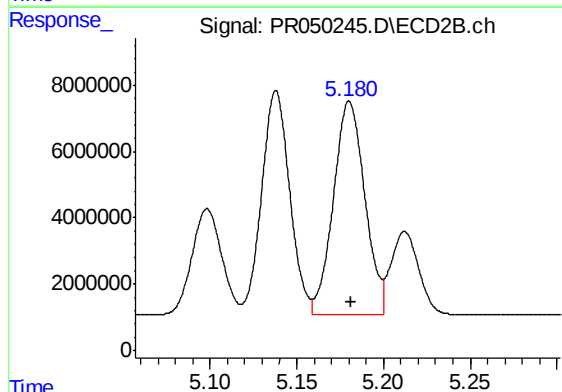
R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 38280395
Conc: 552.41 ng/ml



#14 AR-1232-4

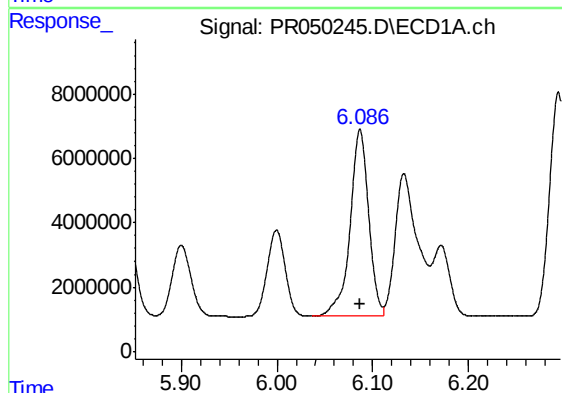
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 35239347
Conc: 574.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



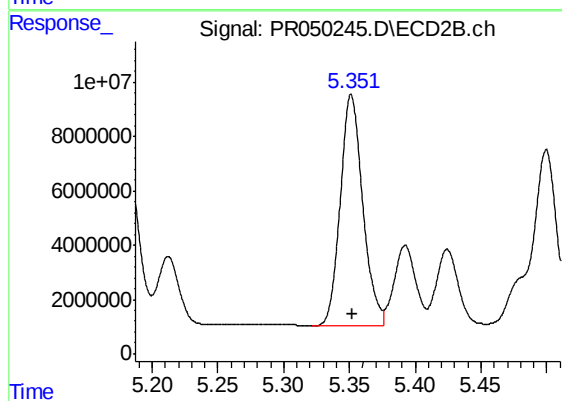
#14 AR-1232-4

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 81304237
Conc: 1339.36 ng/ml



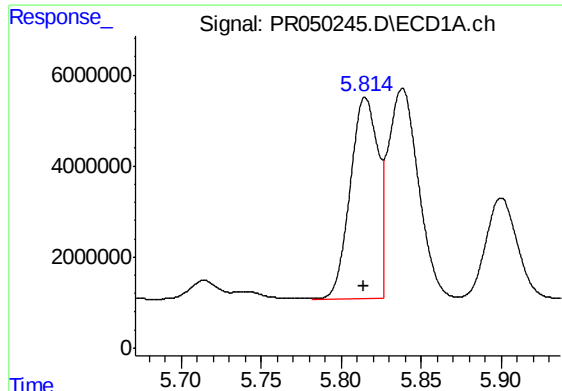
#15 AR-1232-5

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 78435350
Conc: 1639.07 ng/ml



#15 AR-1232-5

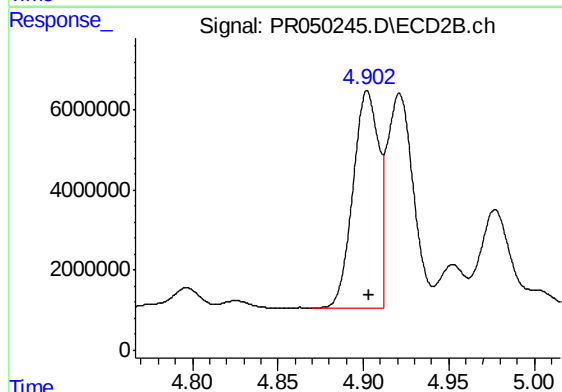
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 101414072
Conc: 1482.09 ng/ml



#16 AR-1242-1

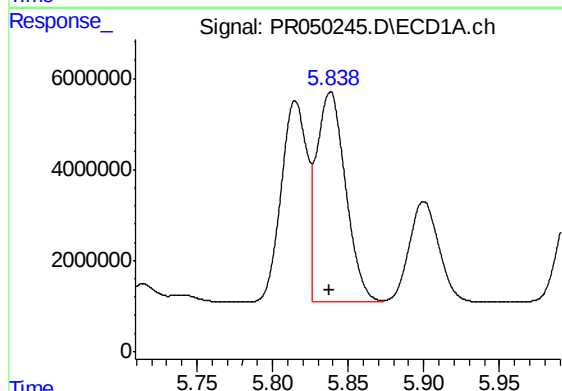
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 53258311
Conc: 305.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



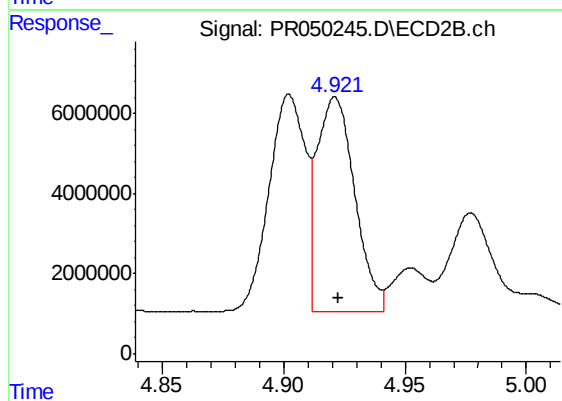
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 56277898
Conc: 302.93 ng/ml



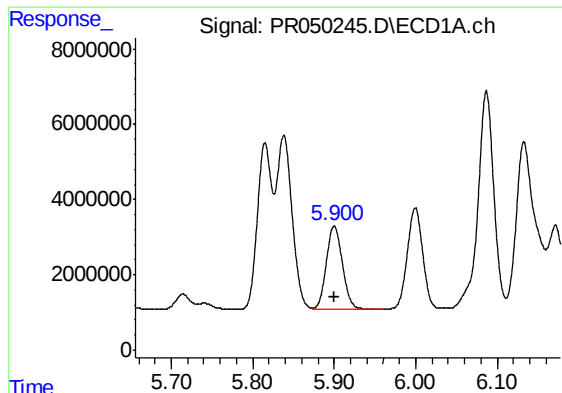
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 61528929
Conc: 249.21 ng/ml



#17 AR-1242-2

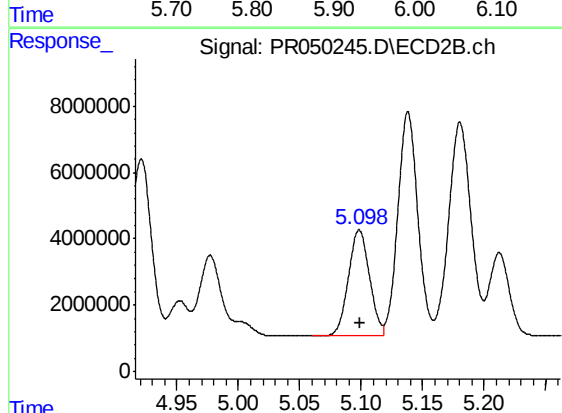
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 57582432
Conc: 214.08 ng/ml



#18 AR-1242-3

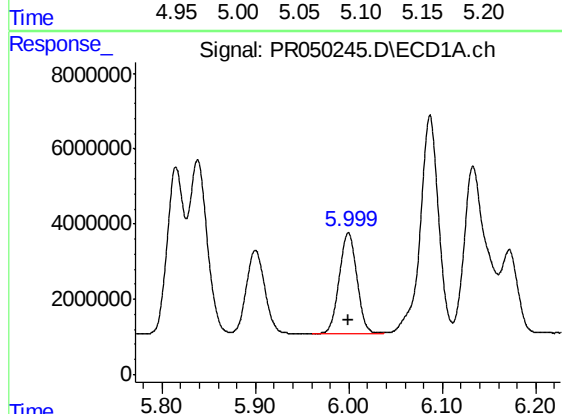
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 30382277
Conc: 200.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



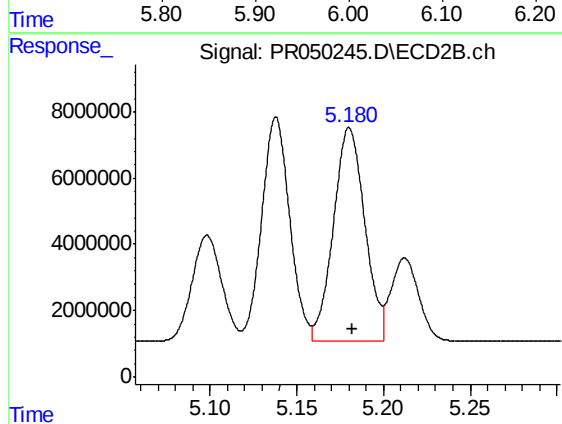
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 38280395
Conc: 264.39 ng/ml



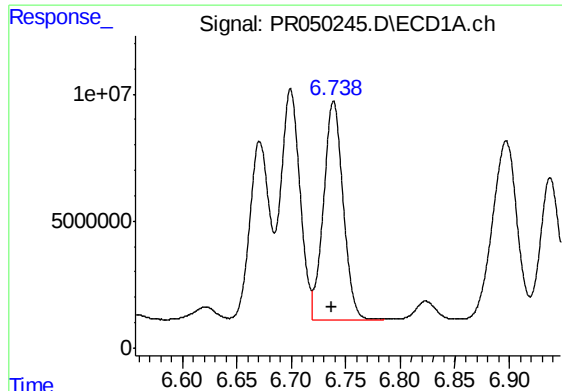
#19 AR-1242-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 35239347
Conc: 273.99 ng/ml



#19 AR-1242-4

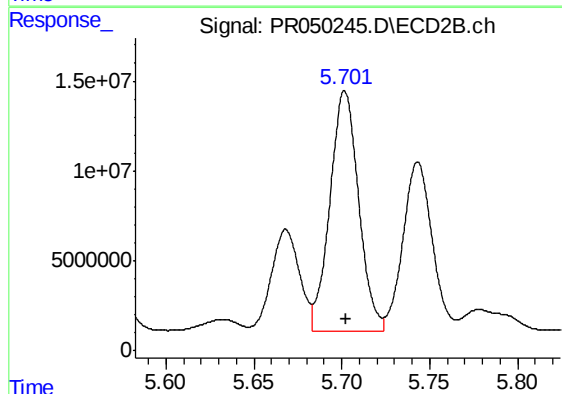
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 81304237
Conc: 585.56 ng/ml



#20 AR-1242-5

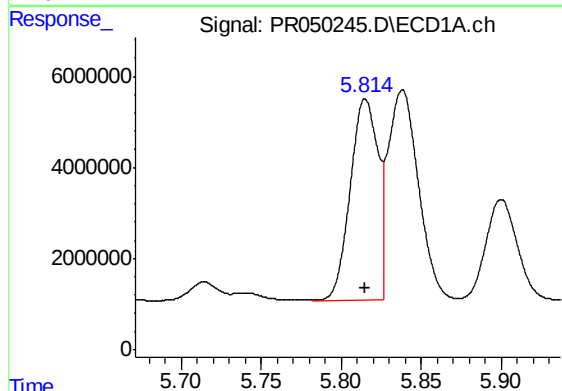
R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 107348814
Conc: 670.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



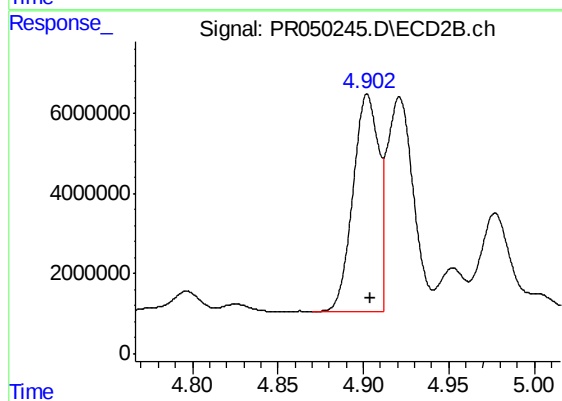
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 152695094
Conc: 771.65 ng/ml



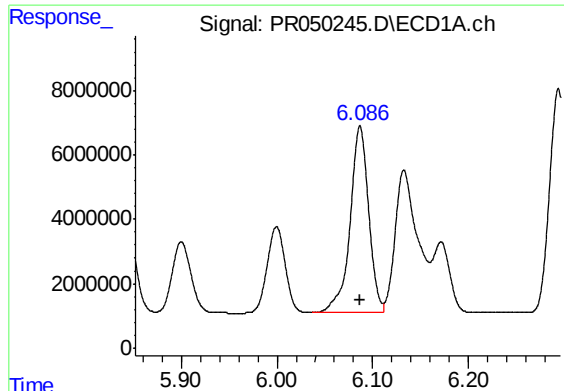
#21 AR-1248-1

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 53258311
Conc: 437.38 ng/ml



#21 AR-1248-1

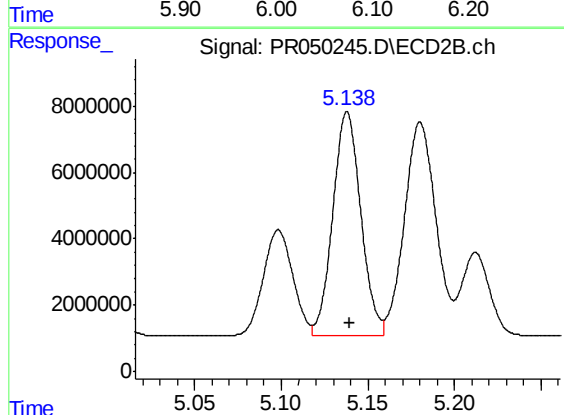
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 56277898
Conc: 431.92 ng/ml



#22 AR-1248-2

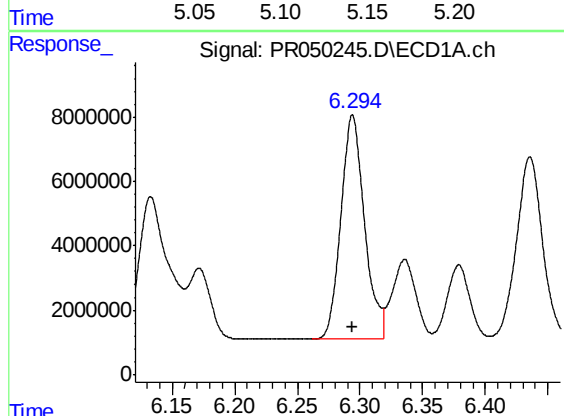
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 78435350
Conc: 428.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



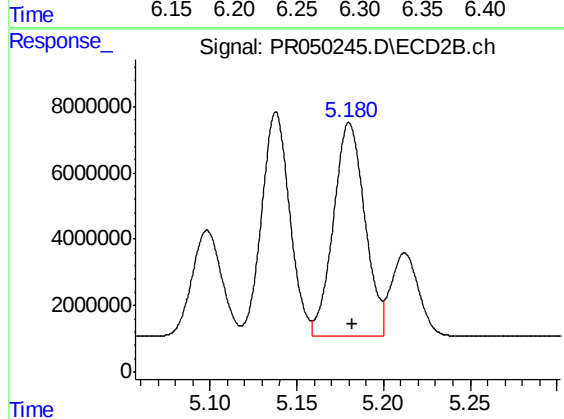
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 76209190
Conc: 424.66 ng/ml



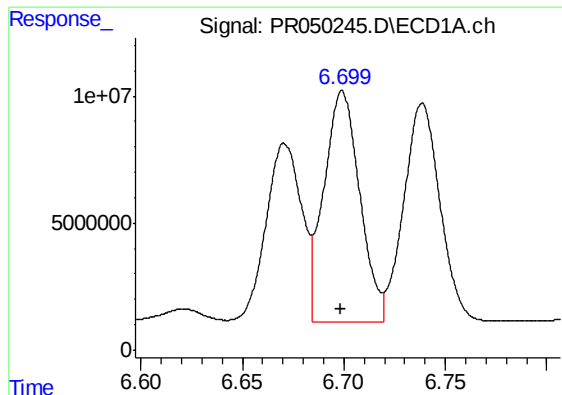
#23 AR-1248-3

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 91110363
Conc: 430.01 ng/ml



#23 AR-1248-3

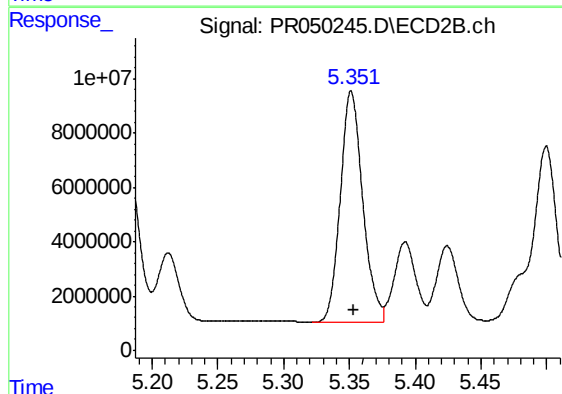
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 81304237
Conc: 423.82 ng/ml



#24 AR-1248-4

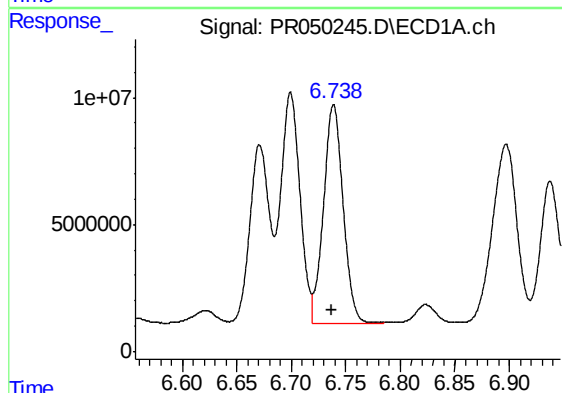
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 111432896
Conc: 421.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



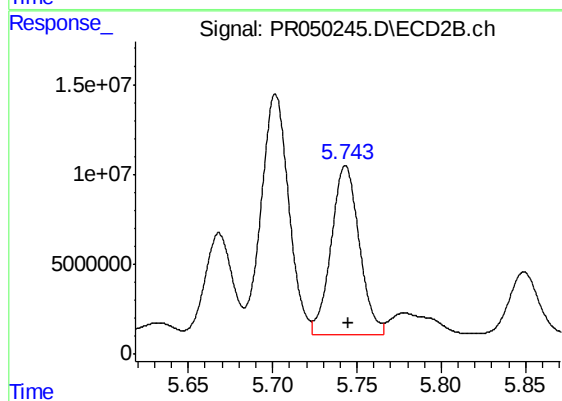
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 101414072
Conc: 427.12 ng/ml



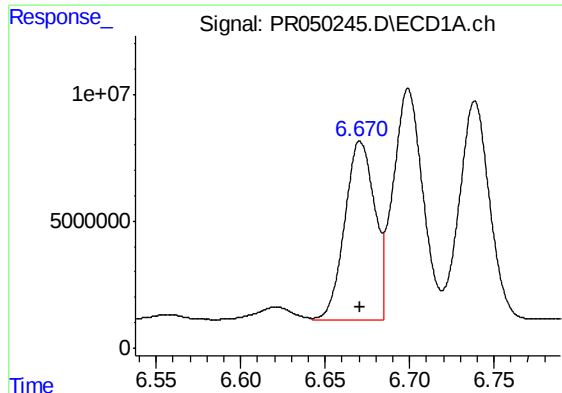
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.001 min
Response: 107348814
Conc: 420.30 ng/ml



#25 AR-1248-5

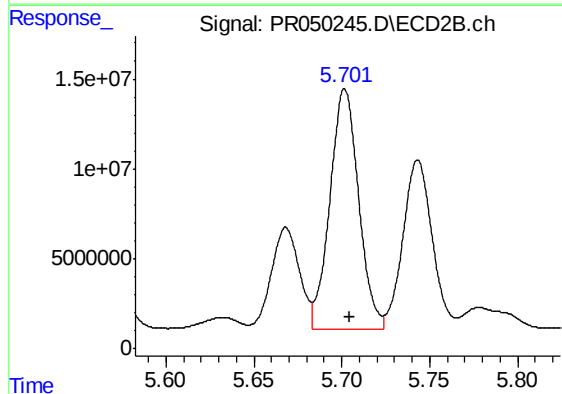
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 109514733
Conc: 417.56 ng/ml



#26 AR-1254-1

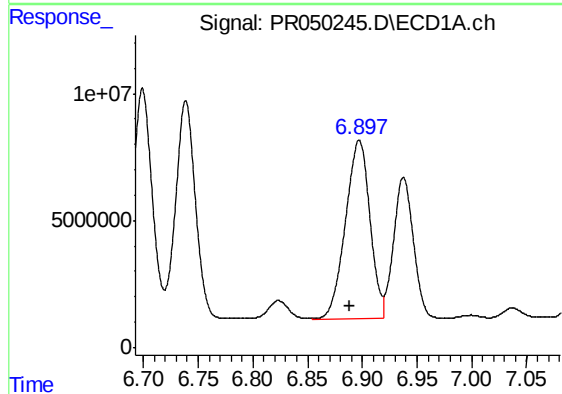
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 86206585
Conc: 232.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



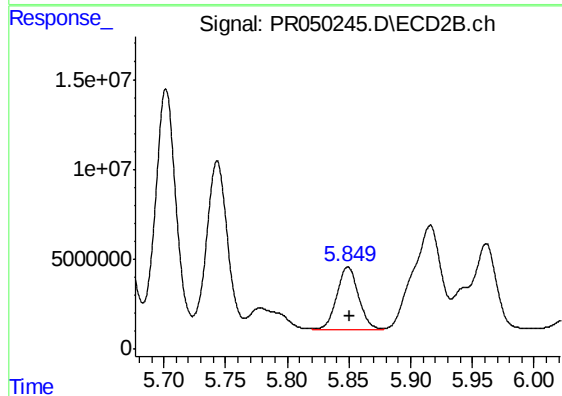
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 152695094
Conc: 275.68 ng/ml



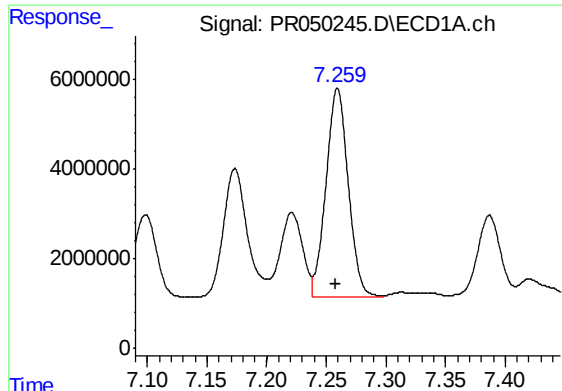
#27 AR-1254-2

R.T.: 6.897 min
Delta R.T.: 0.009 min
Response: 109790057
Conc: 184.94 ng/ml



#27 AR-1254-2

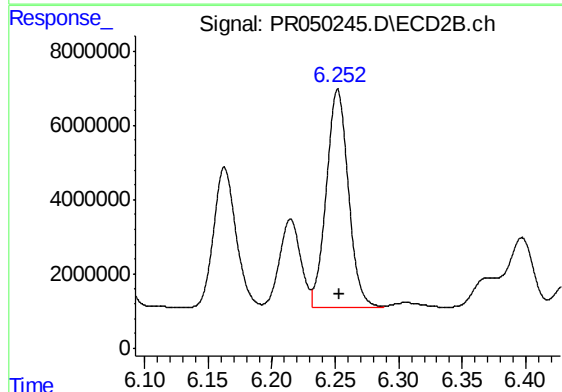
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 42929810
Conc: 88.00 ng/ml



#28 AR-1254-3

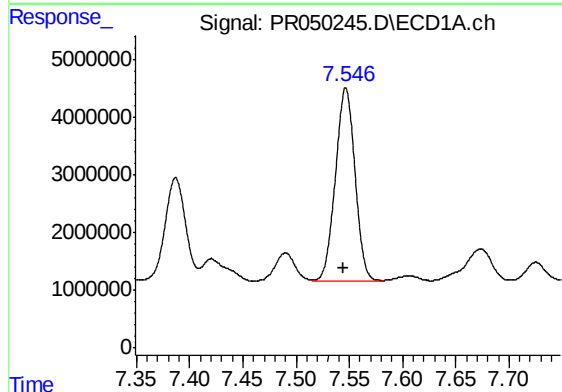
R.T.: 7.260 min
Delta R.T.: 0.001 min
Response: 60264006
Conc: 90.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



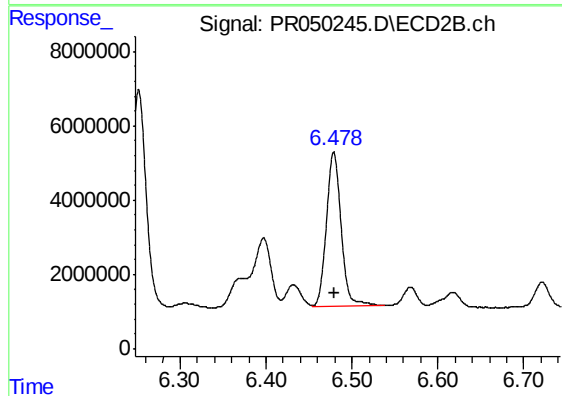
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 70854983
Conc: 81.10 ng/ml



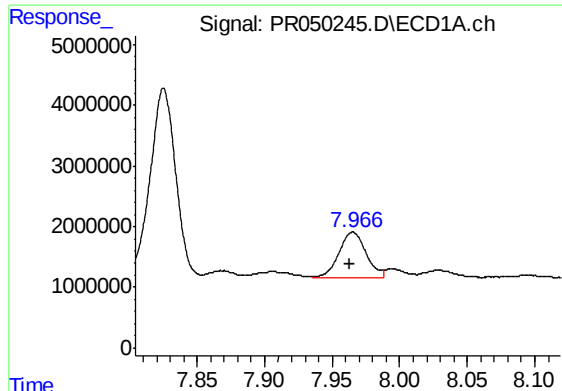
#29 AR-1254-4

R.T.: 7.547 min
Delta R.T.: 0.003 min
Response: 43002764
Conc: 84.81 ng/ml



#29 AR-1254-4

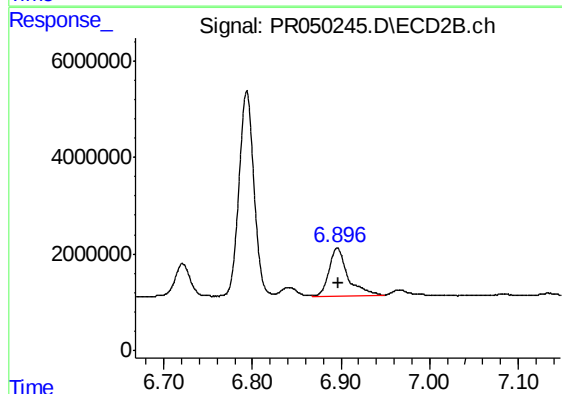
R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 49746089
Conc: 89.06 ng/ml



#30 AR-1254-5

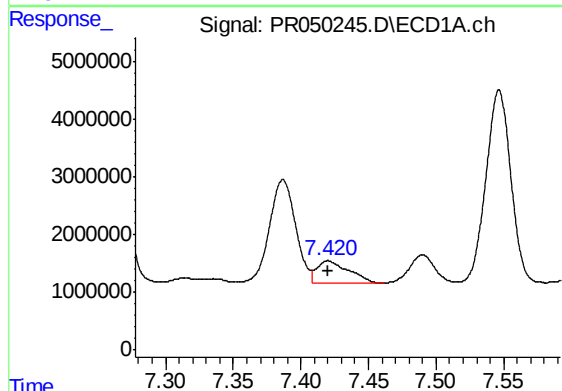
R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 10277950
Conc: 18.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



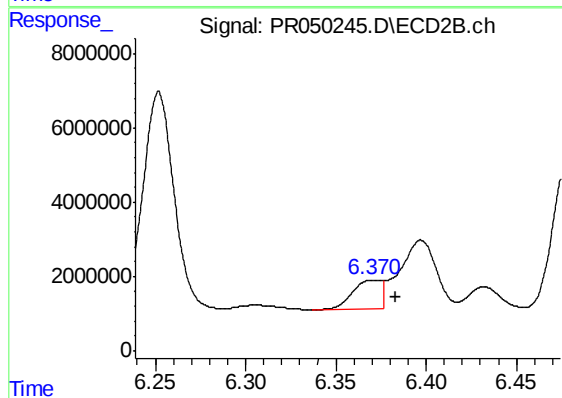
#30 AR-1254-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 14837960
Conc: 18.30 ng/ml



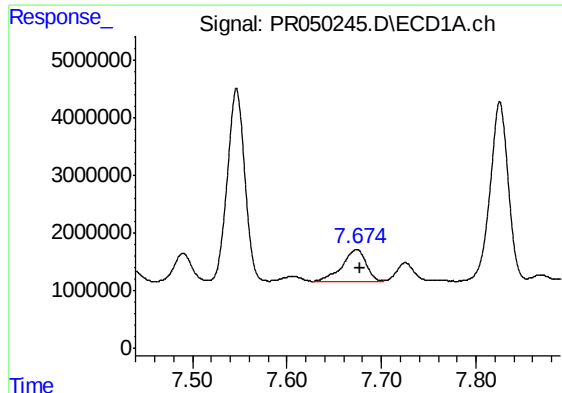
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 6396739
Conc: 24.25 ng/ml



#31 AR-1260-1

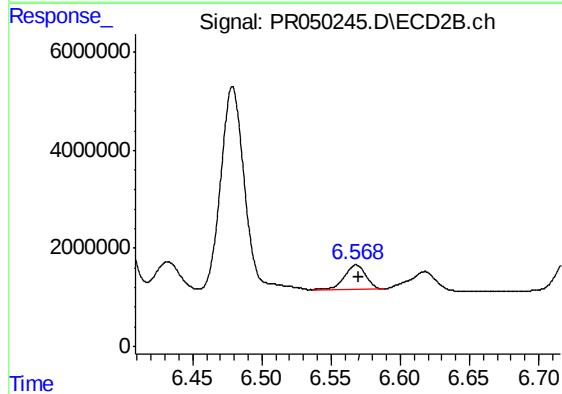
R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 8655656
Conc: 26.02 ng/ml



#32 AR-1260-2

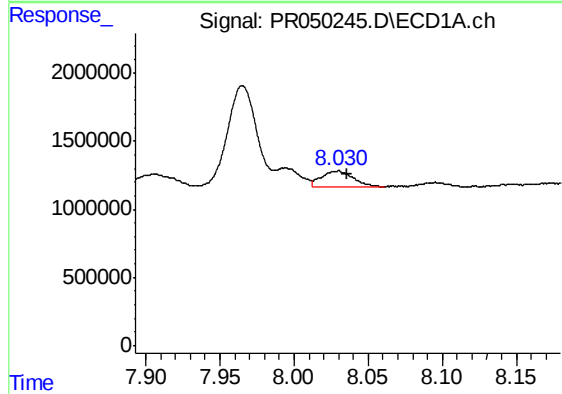
R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 9747704
Conc: 30.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



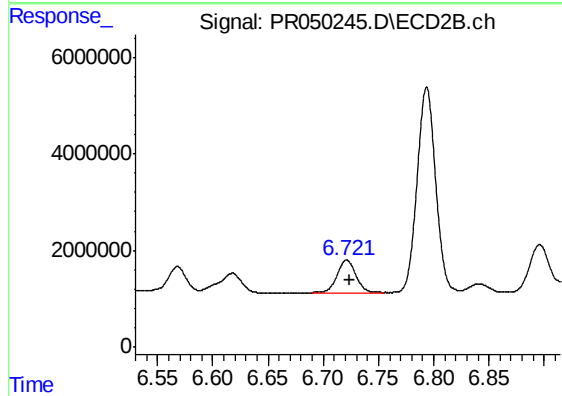
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 5411501
Conc: 13.07 ng/ml



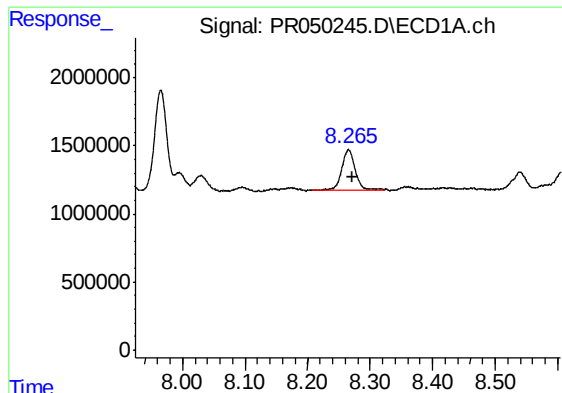
#33 AR-1260-3

R.T.: 8.029 min
Delta R.T.: -0.007 min
Response: 1744027
Conc: 7.08 ng/ml



#33 AR-1260-3

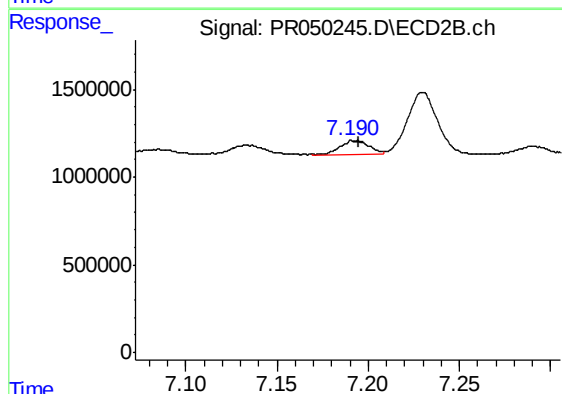
R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 7893674
Conc: 19.96 ng/ml



#34 AR-1260-4

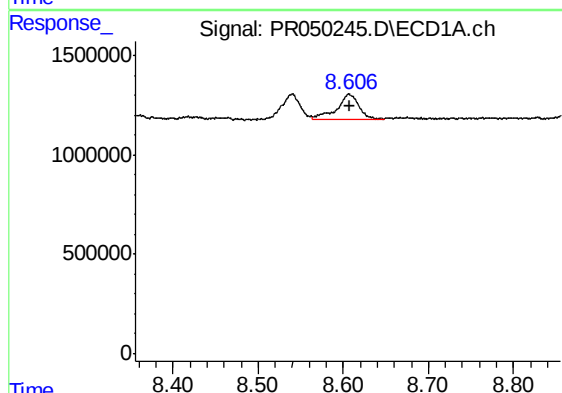
R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 4325568
Conc: 14.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



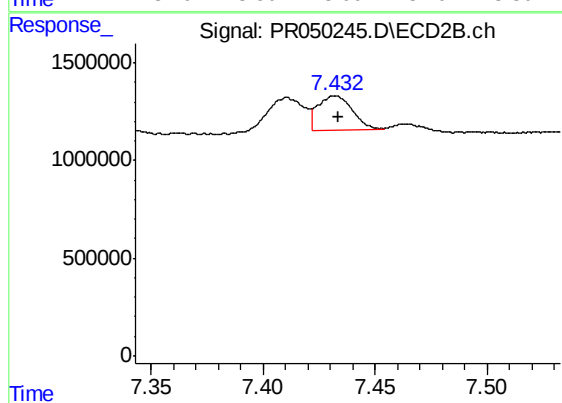
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 900367
Conc: 2.61 ng/ml



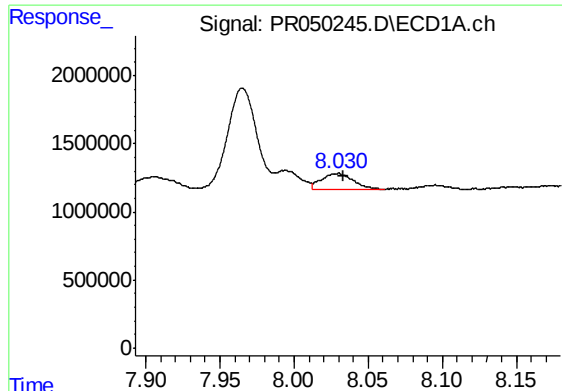
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 2297271
Conc: 3.80 ng/ml



#35 AR-1260-5

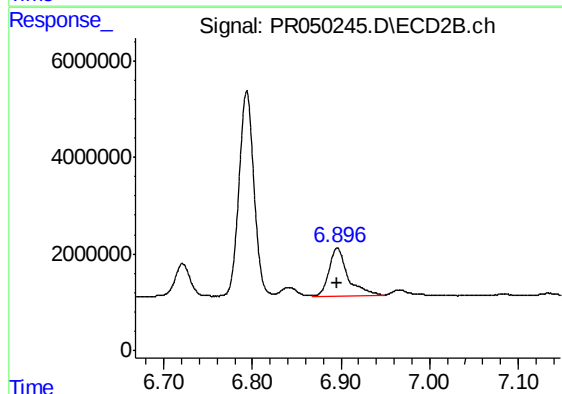
R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 1850512
Conc: 2.13 ng/ml



#36 AR-1262-1

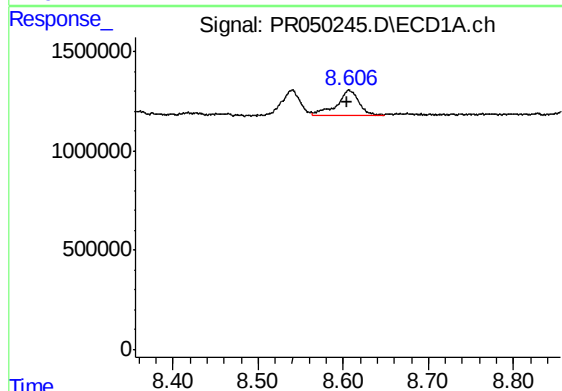
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 1744027
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



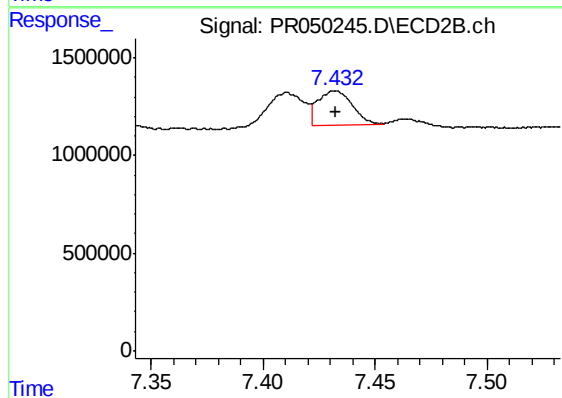
#36 AR-1262-1

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 14837960
Conc: 45.13 ng/ml



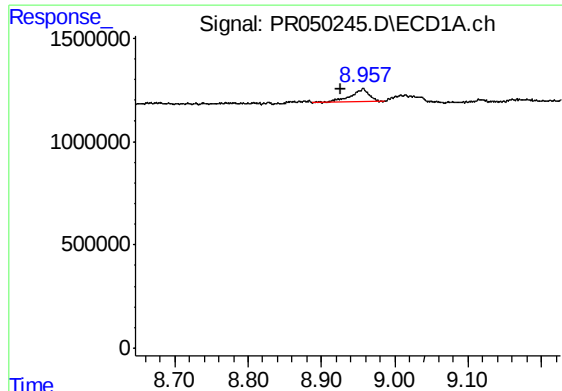
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 2297271
Conc: 2.51 ng/ml



#37 AR-1262-2

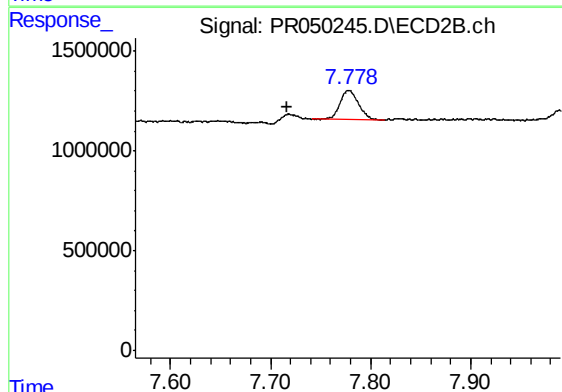
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 1850512
Conc: 1.51 ng/ml



#38 AR-1262-3

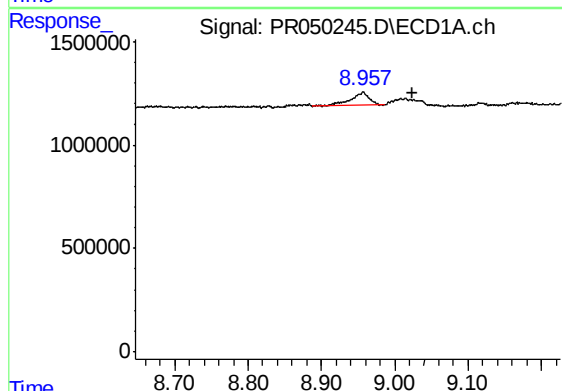
R.T.: 8.957 min
Delta R.T.: 0.030 min
Response: 1080724
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



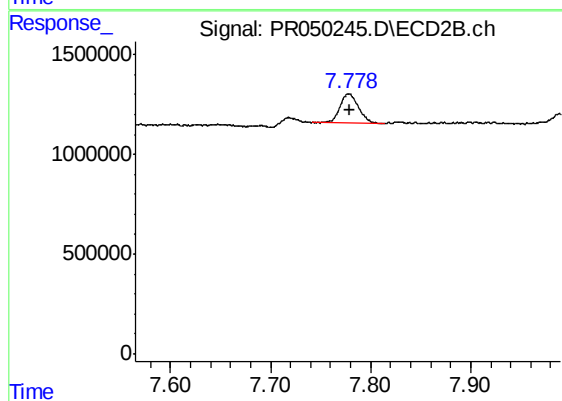
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: 0.062 min
Response: 1896376
Conc: 4.22 ng/ml



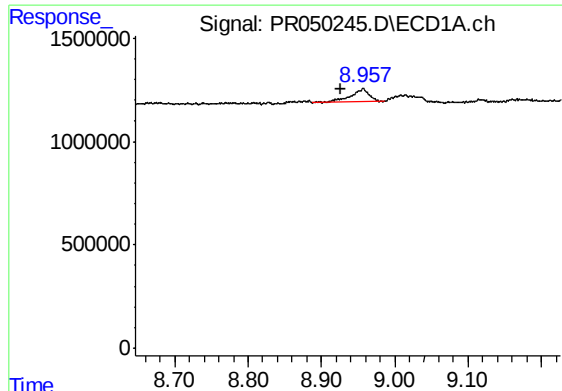
#39 AR-1262-4

R.T.: 8.957 min
Delta R.T.: -0.067 min
Response: 1080724
Conc: 2.43 ng/ml



#39 AR-1262-4

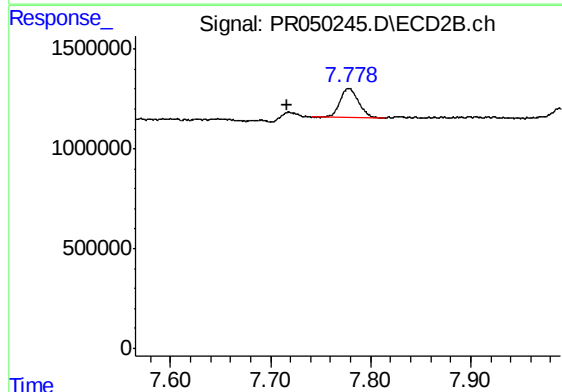
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1896376
Conc: 2.12 ng/ml



#41 AR-1268-1

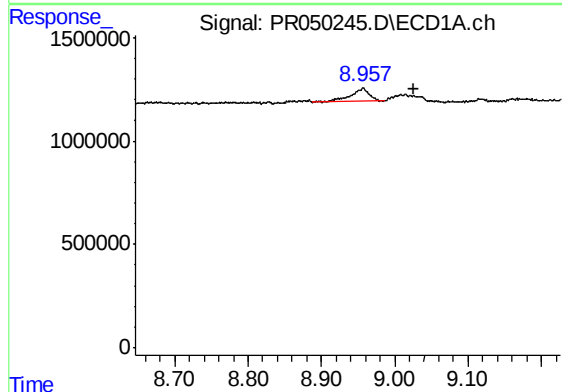
R.T.: 8.957 min
Delta R.T.: 0.031 min
Response: 1080724
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



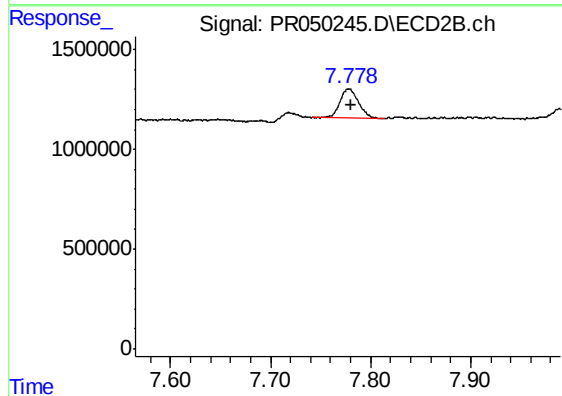
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.062 min
Response: 1896376
Conc: 1.32 ng/ml



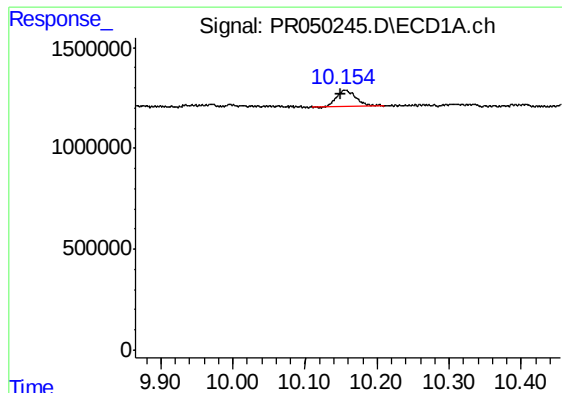
#42 AR-1268-2

R.T.: 8.957 min
Delta R.T.: -0.069 min
Response: 1080724
Conc: 1.06 ng/ml



#42 AR-1268-2

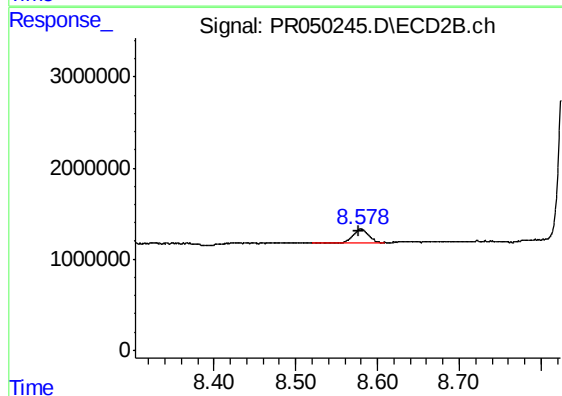
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 1896376
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 10.155 min
Delta R.T.: 0.005 min
Response: 1601687
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483096



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.002 min
Response: 2130046
Conc: 0.59 ng/ml