

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
 Data File : PR050258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 17:26
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423065

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:07:13 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	75356724	108.4E6	22.291	22.239
2)	SA Decachlor...	10.505	8.843	234.6E6	279.8E6	42.959	42.290
Target Compounds							
3)	L1 AR-1016-1	5.814	4.903	75039943	79759432	409.458	393.454
4)	L1 AR-1016-2	5.837	4.922	107.9E6	114.5E6	414.047	393.932
5)	L1 AR-1016-3	5.899	5.098	64852745	61447056	408.715	396.388
6)	L1 AR-1016-4	6.000	5.139	55651744	44760876	416.441	375.923
7)	L1 AR-1016-5	6.293	5.353	58405570	65119737	421.328	398.130
8)	L2 AR-1221-1	4.842	4.026	5532817	7248326	123.618	123.354
9)	L2 AR-1221-2	4.933	4.114	7440311	9439952	227.642	224.603
10)	L2 AR-1221-3	5.012	4.190	30484767	39289321	275.734	272.721
11)	L3 AR-1232-1	5.012	4.190	30484767	39289321	326.933	325.997
12)	L3 AR-1232-2	5.545	4.922	48105130	114.5E6	857.911	875.503
13)	L3 AR-1232-3	5.837	5.098	107.9E6	61447056	896.190	886.719
14)	L3 AR-1232-4	6.000	5.181	55651744	58273013	907.726	959.960
15)	L3 AR-1232-5	6.086	5.353	47557235	65119737	993.807	951.677
16)	L4 AR-1242-1	5.814	4.903	75039943	79759432	430.451	429.332
17)	L4 AR-1242-2	5.837	4.922	107.9E6	114.5E6	437.153	425.622
18)	L4 AR-1242-3	5.899	5.098	64852745	61447056	427.121	424.393
19)	L4 AR-1242-4	6.000	5.181	55651744	58273013	432.693	419.684
20)	L4 AR-1242-5	6.737	5.702	66111483	80437654	412.774	406.494
21)	L5 AR-1248-1	5.814	4.903	75039943	79759432	616.256	612.142
22)	L5 AR-1248-2	6.086	5.139	47557235	44760876	259.746	249.422
23)	L5 AR-1248-3	6.293	5.181	58405570	58273013	275.655	303.767
24)	L5 AR-1248-4	6.699	5.353	64168465	65119737	242.734	274.261
25)	L5 AR-1248-5	6.737	5.744	66111483	69082222	258.846	263.400
26)	L6 AR-1254-1	6.670	5.702	48486355	80437654	130.771	145.222
27)	L6 AR-1254-2	6.897	5.849	57395367	18819864	96.680	38.580 #
28)	L6 AR-1254-3	7.259	6.252	23029806	26842766	34.430	30.722
29)	L6 AR-1254-4	7.545	6.479	18431552	21226577	36.353	38.001
30)	L6 AR-1254-5	7.964	6.896	4646631	6919187	8.504	8.535
31)	L7 AR-1260-1	7.421	6.397	2541973	10240340	9.637	30.781 #
32)	L7 AR-1260-2	7.671	6.568	4445250	2363392	13.787	5.710 #
33)	L7 AR-1260-3	7.993f	6.722	566588	3009773	2.301	7.612 #
34)	L7 AR-1260-4	8.263	7.230f	2037679	2135495	6.958	6.180
35)	L7 AR-1260-5	0.000	7.410	0	1632238	N.D.	1.883 #
36)	L8 AR-1262-1	7.993f	6.896	566588	6919187	1.147	21.043 #
37)	L8 AR-1262-2	8.537f	7.410	1219126	1632238	1.332	1.336
38)	L8 AR-1262-3	0.000	7.778f	0	941292	N.D.	2.096 #
39)	L8 AR-1262-4	0.000	7.778	0	941292	N.D.	1.054 #
41)	L9 AR-1268-1	0.000	7.778f	0	941292	N.D.	0.653 #
42)	L9 AR-1268-2	0.000	7.778	0	941292	N.D.	0.703 #
45)	L9 AR-1268-5	10.153	8.579	1552358	1873383	0.525	0.515

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
Data File : PR050258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2021 17:26
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423065

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:07:13 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

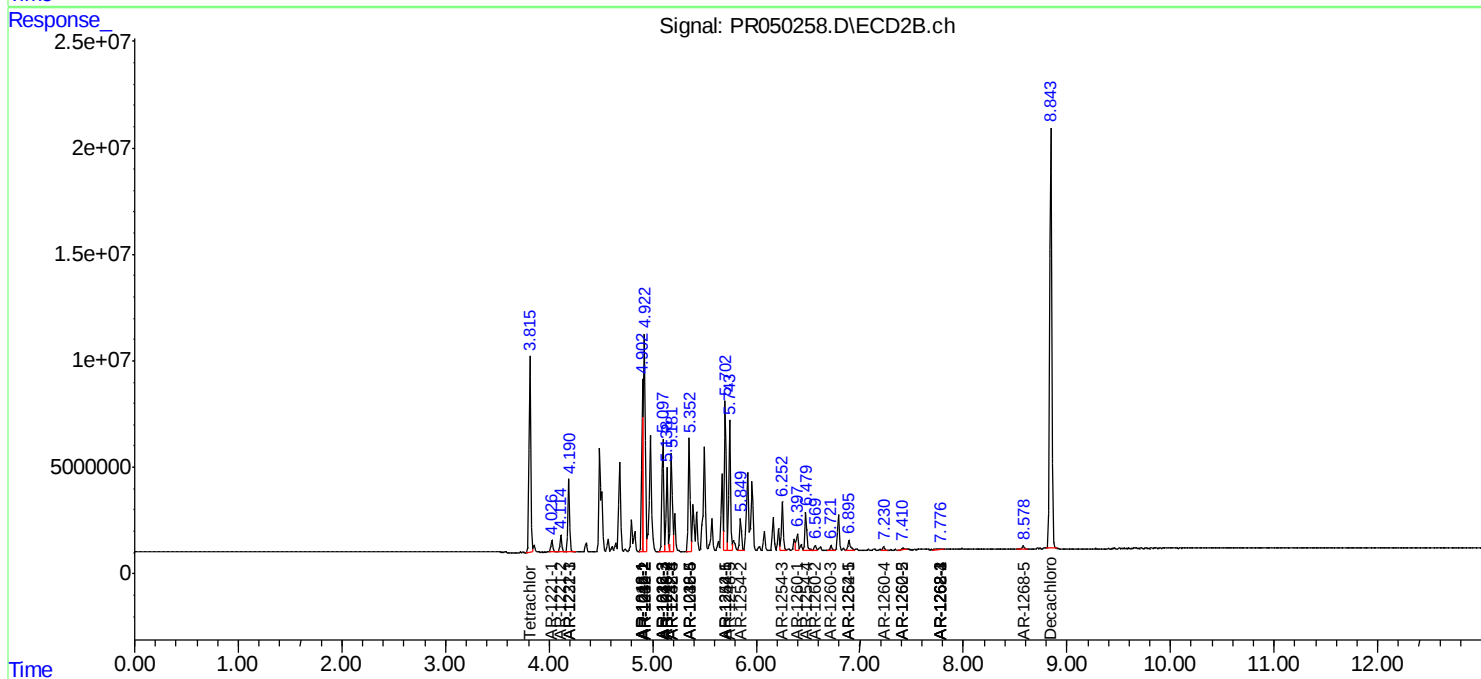
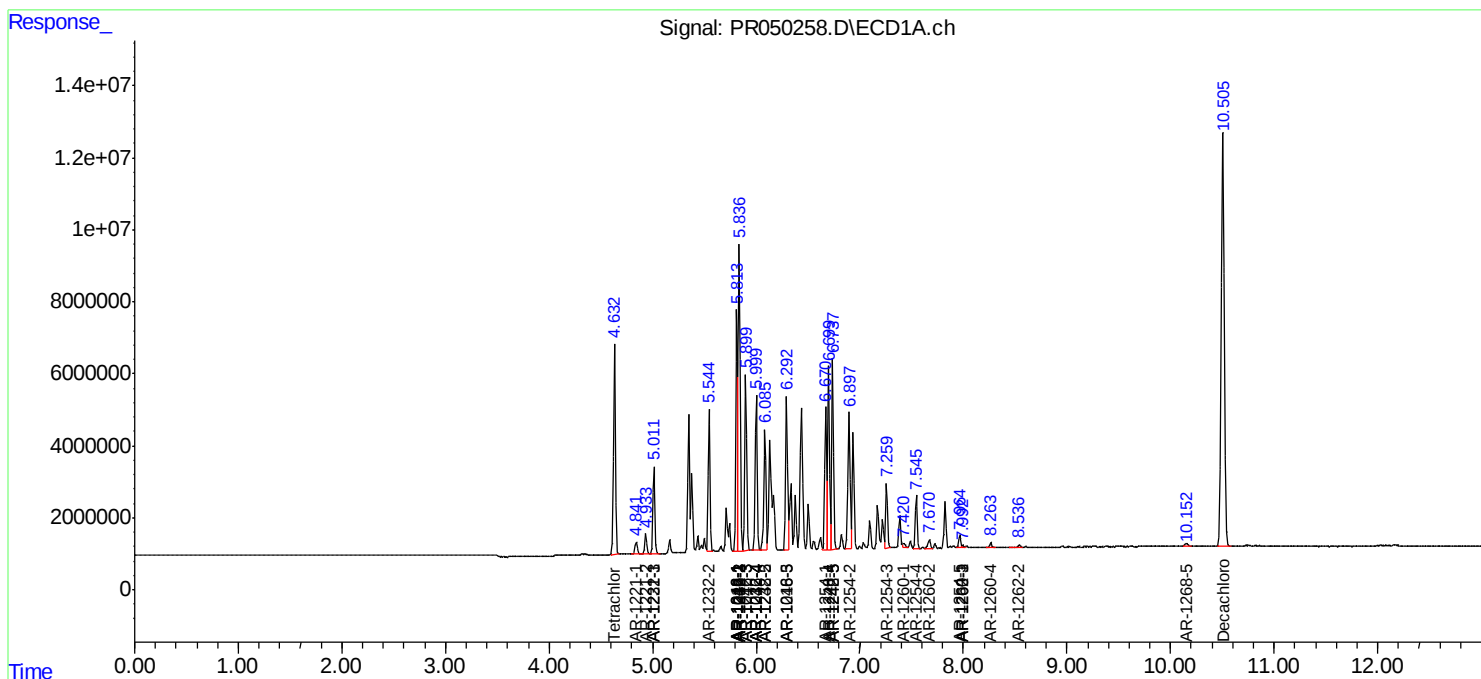
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

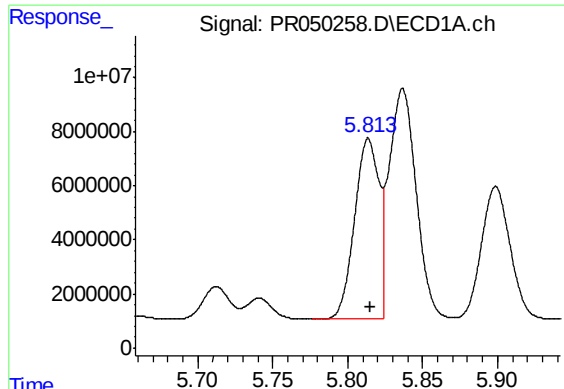
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
Data File : PR050258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2021 17:26
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR12423065

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:07:13 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

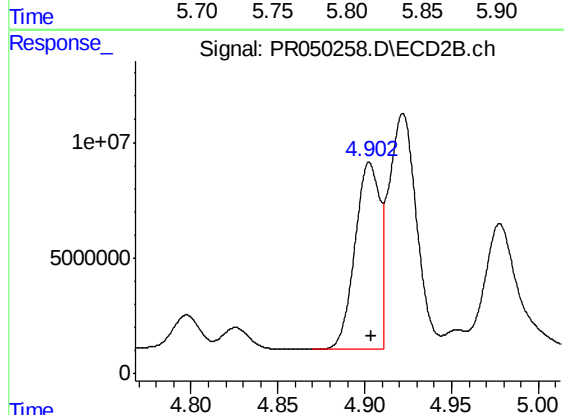




#3 AR-1016-1

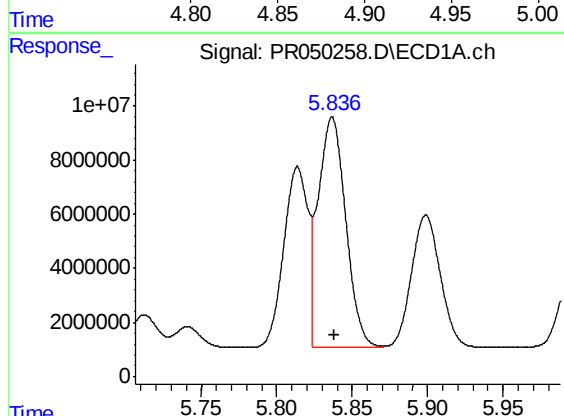
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 75039943
Conc: 409.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



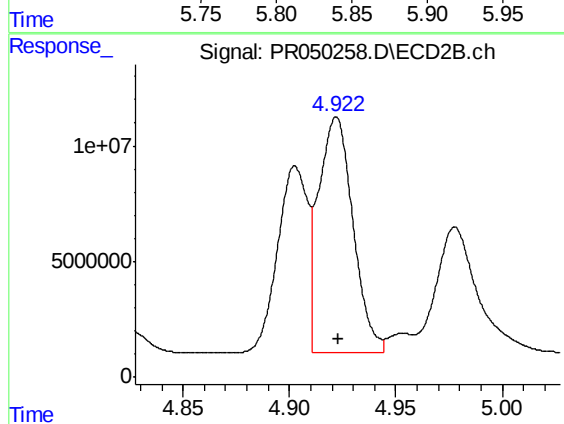
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 79759432
Conc: 393.45 ng/ml



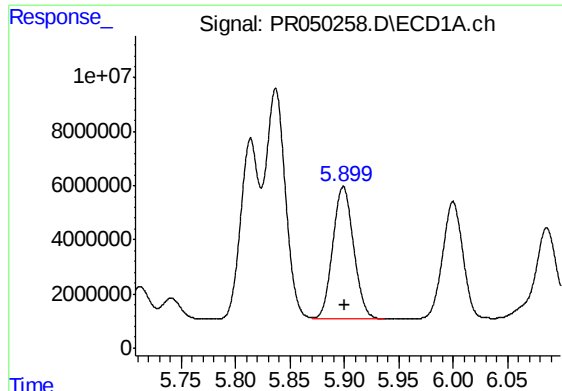
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 107930810
Conc: 414.05 ng/ml



#4 AR-1016-2

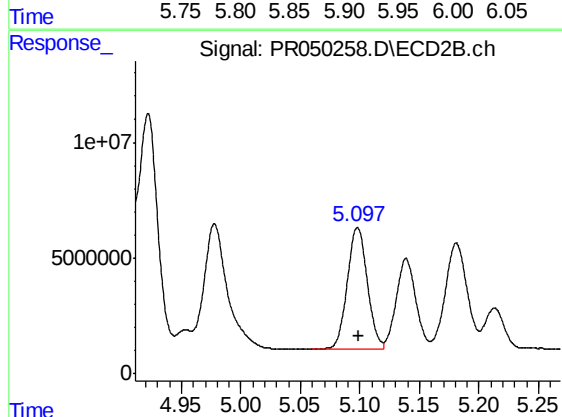
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 114481133
Conc: 393.93 ng/ml



#5 AR-1016-3

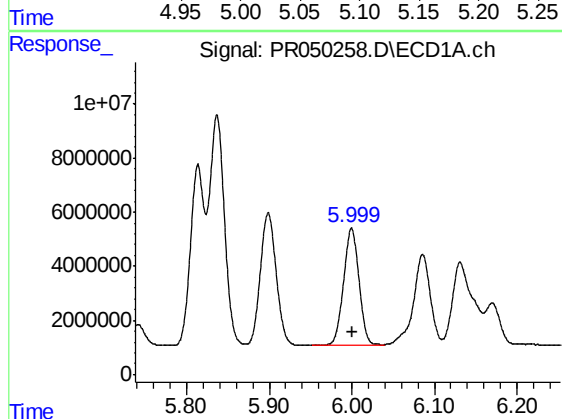
R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 64852745
Conc: 408.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



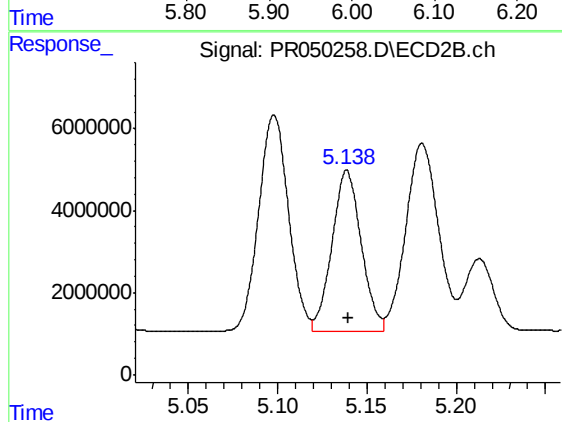
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 61447056
Conc: 396.39 ng/ml



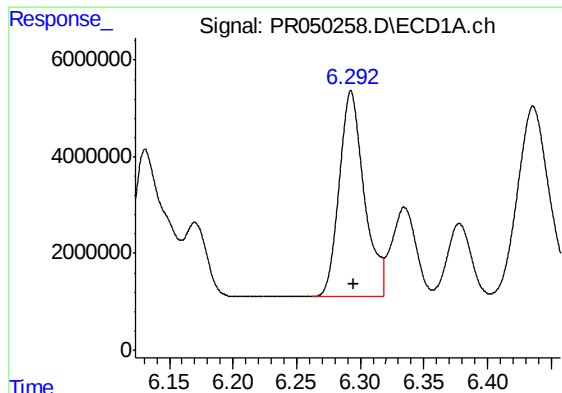
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 55651744
Conc: 416.44 ng/ml



#6 AR-1016-4

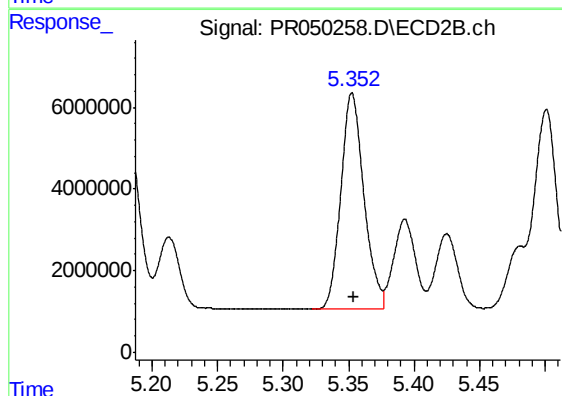
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 44760876
Conc: 375.92 ng/ml



#7 AR-1016-5

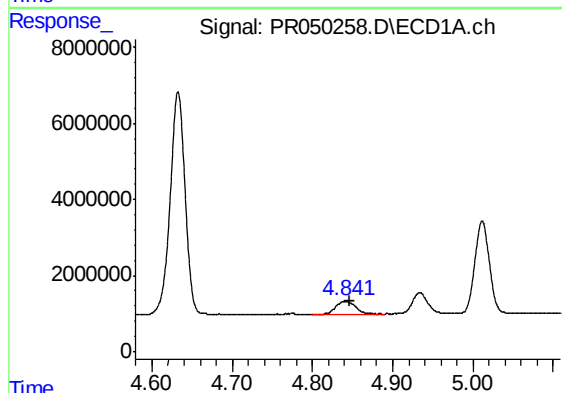
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 58405570
Conc: 421.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



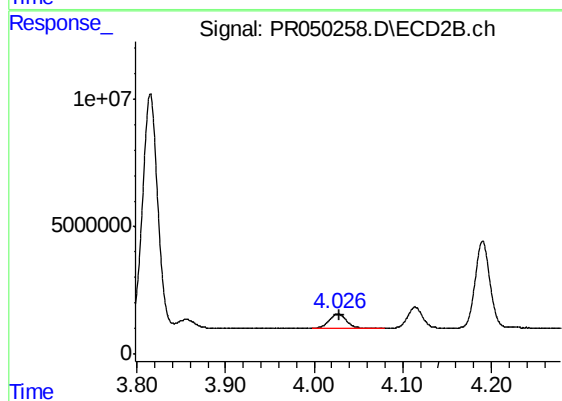
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 65119737
Conc: 398.13 ng/ml



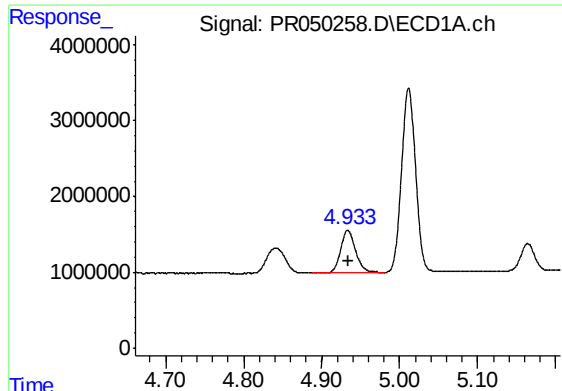
#8 AR-1221-1

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 5532817
Conc: 123.62 ng/ml



#8 AR-1221-1

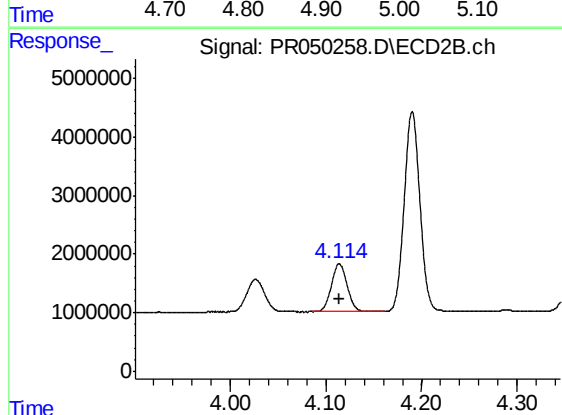
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 7248326
Conc: 123.35 ng/ml



#9 AR-1221-2

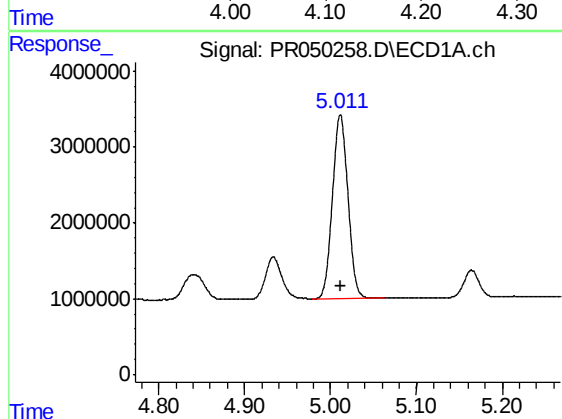
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 7440311
Conc: 227.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



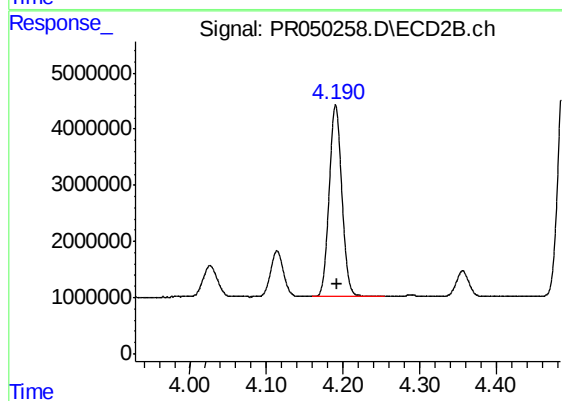
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 9439952
Conc: 224.60 ng/ml



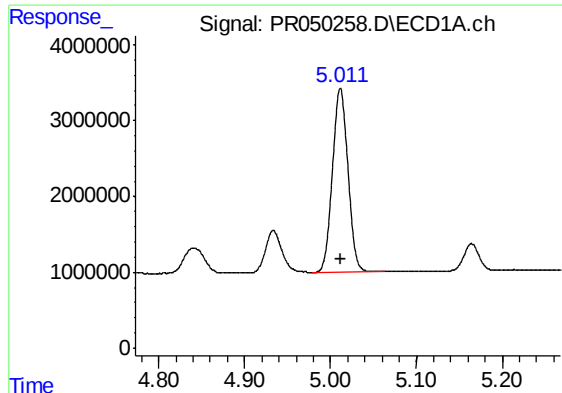
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 30484767
Conc: 275.73 ng/ml



#10 AR-1221-3

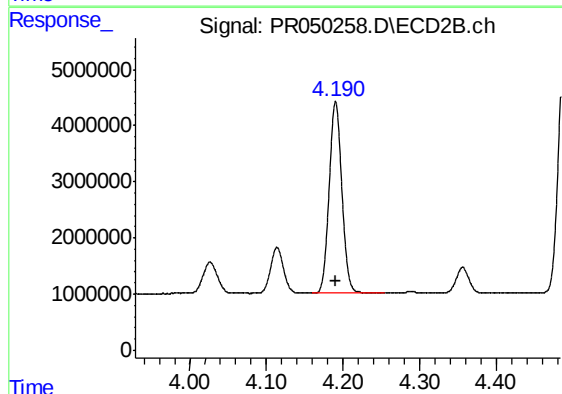
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 39289321
Conc: 272.72 ng/ml



#11 AR-1232-1

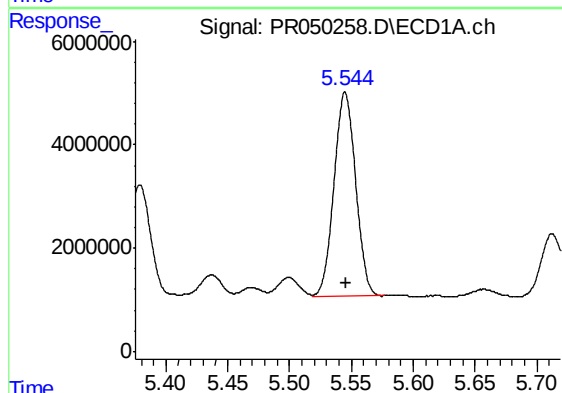
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 30484767
Conc: 326.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



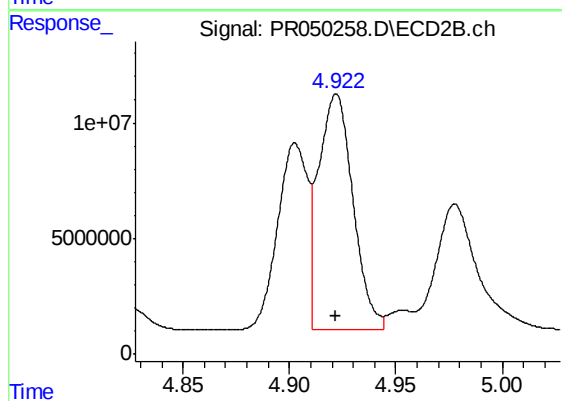
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 39289321
Conc: 326.00 ng/ml



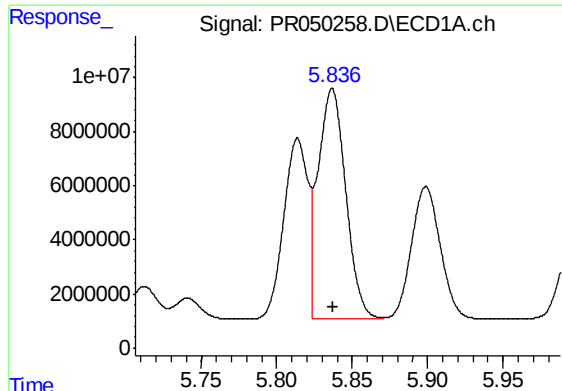
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 48105130
Conc: 857.91 ng/ml



#12 AR-1232-2

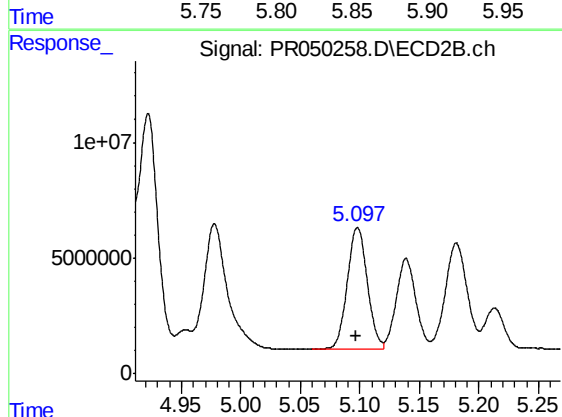
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 114481133
Conc: 875.50 ng/ml



#13 AR-1232-3

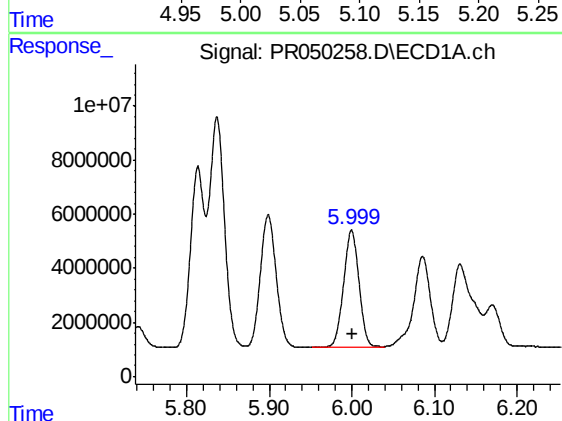
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 107930810
Conc: 896.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



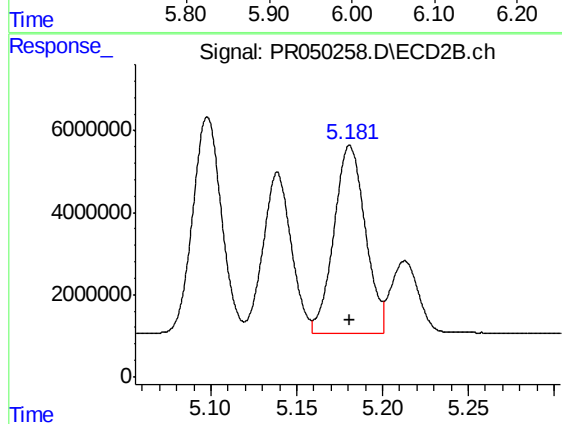
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 61447056
Conc: 886.72 ng/ml



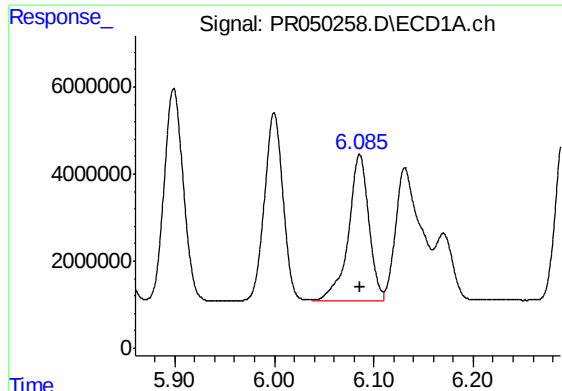
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 55651744
Conc: 907.73 ng/ml



#14 AR-1232-4

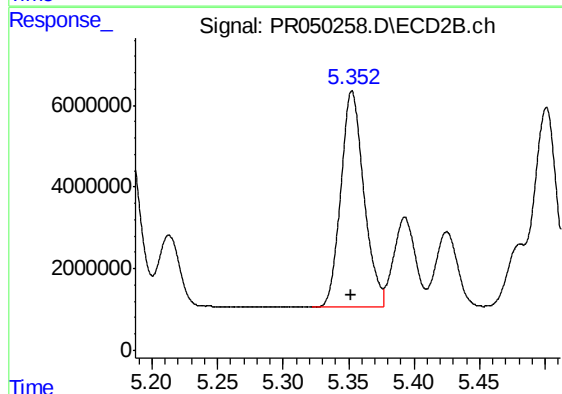
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 58273013
Conc: 959.96 ng/ml



#15 AR-1232-5

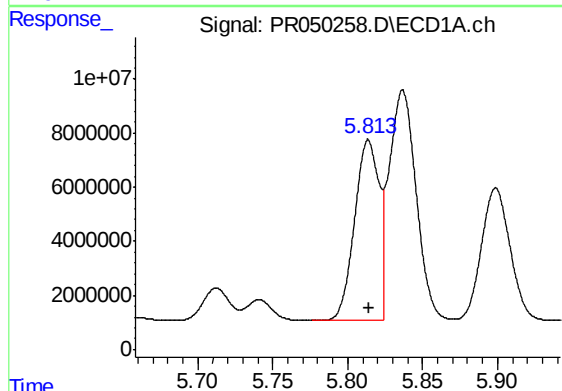
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 47557235
Conc: 993.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



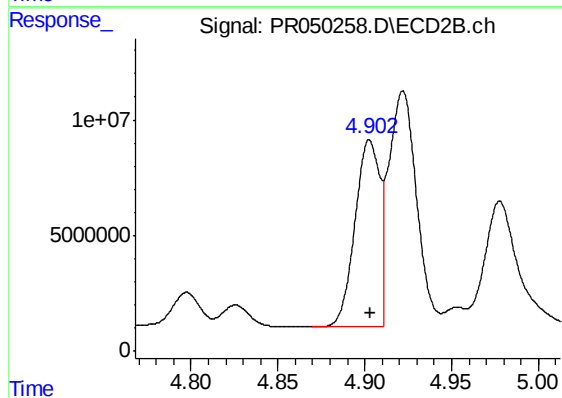
#15 AR-1232-5

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 65119737
Conc: 951.68 ng/ml



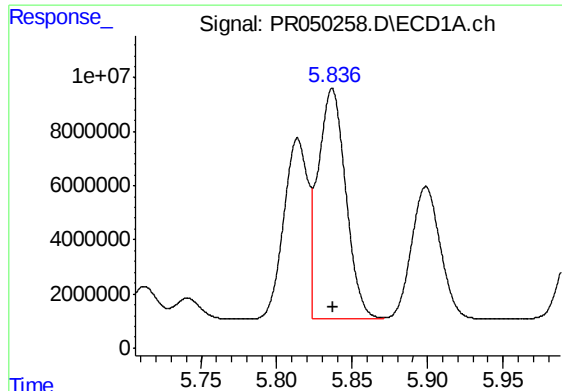
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 75039943
Conc: 430.45 ng/ml



#16 AR-1242-1

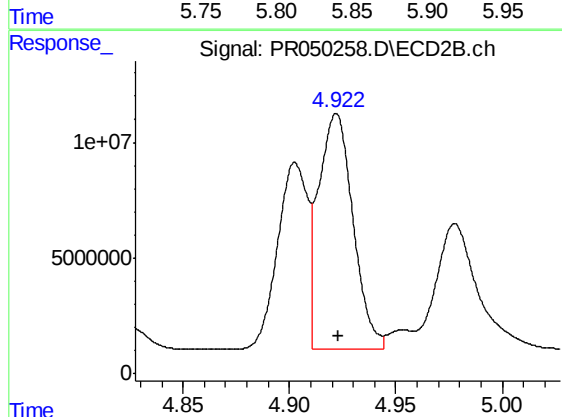
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 79759432
Conc: 429.33 ng/ml



#17 AR-1242-2

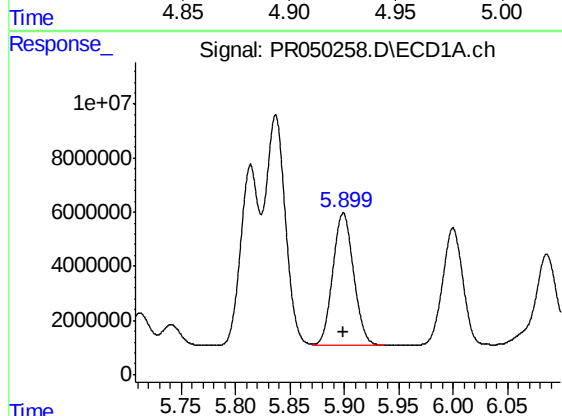
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 107930810
Conc: 437.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



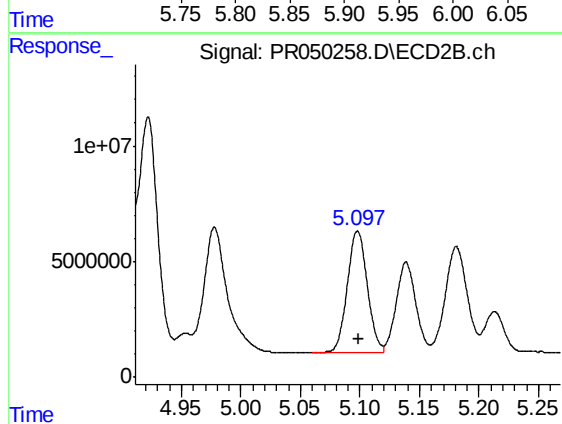
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 114481133
Conc: 425.62 ng/ml



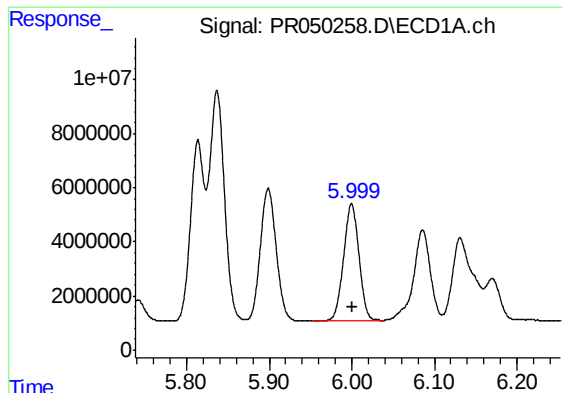
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 64852745
Conc: 427.12 ng/ml



#18 AR-1242-3

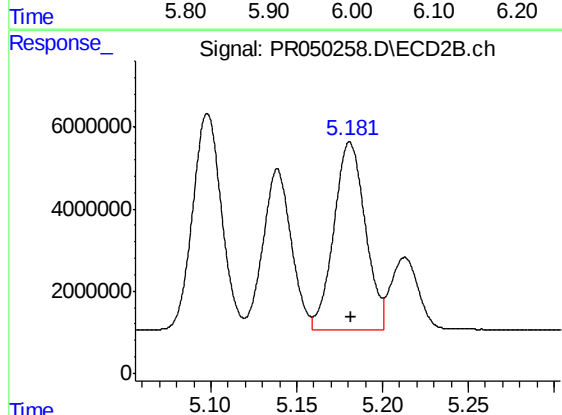
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 61447056
Conc: 424.39 ng/ml



#19 AR-1242-4

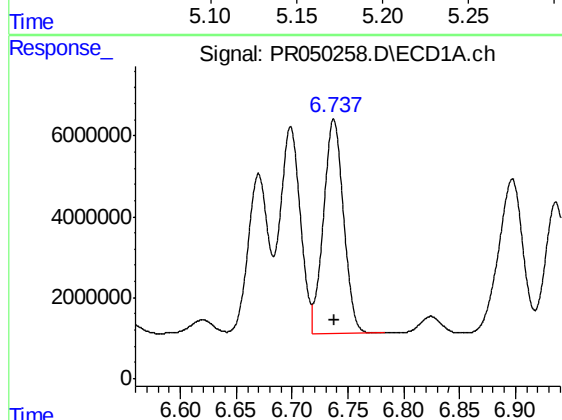
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 55651744
Conc: 432.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



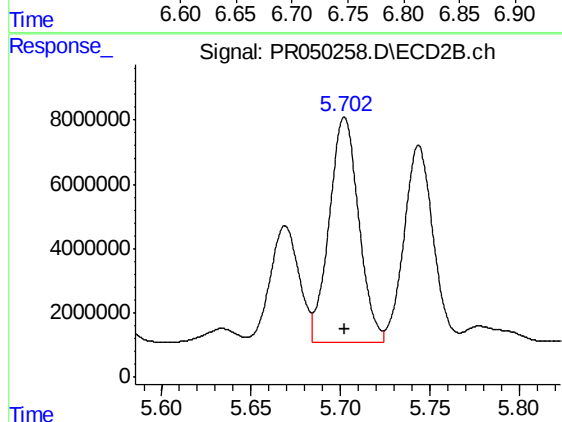
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 58273013
Conc: 419.68 ng/ml



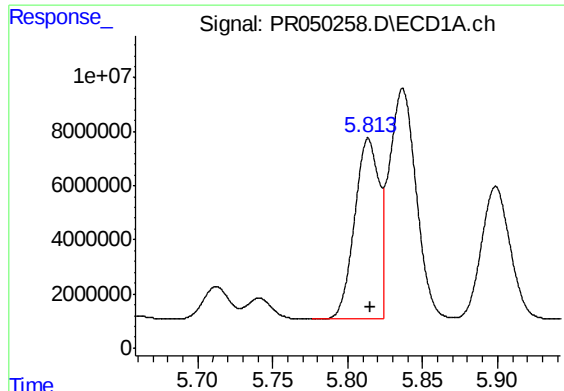
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 66111483
Conc: 412.77 ng/ml



#20 AR-1242-5

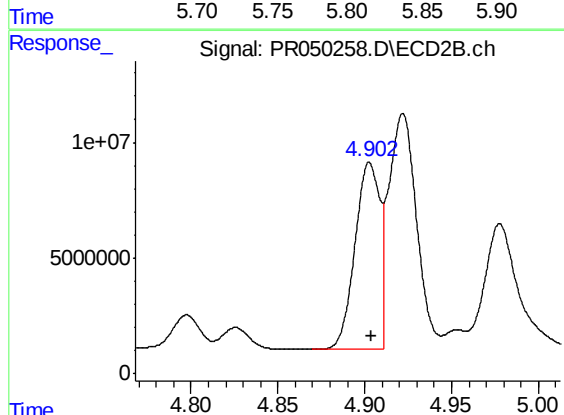
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 80437654
Conc: 406.49 ng/ml



#21 AR-1248-1

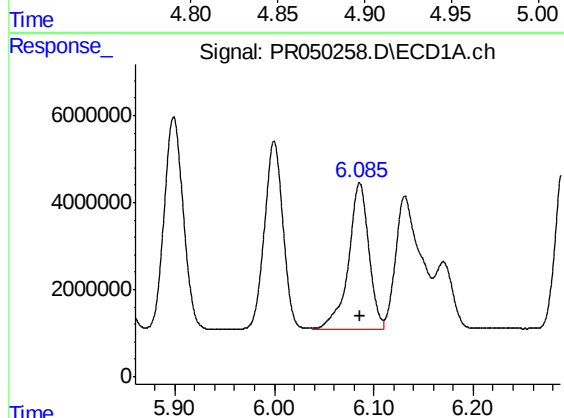
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 75039943
Conc: 616.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



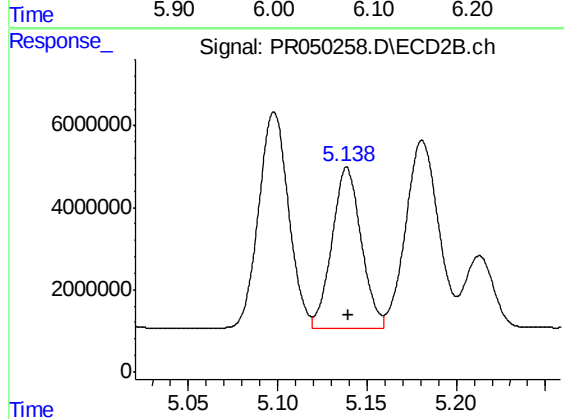
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 79759432
Conc: 612.14 ng/ml



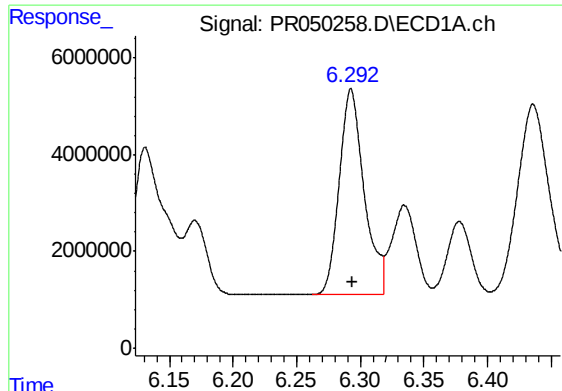
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 47557235
Conc: 259.75 ng/ml



#22 AR-1248-2

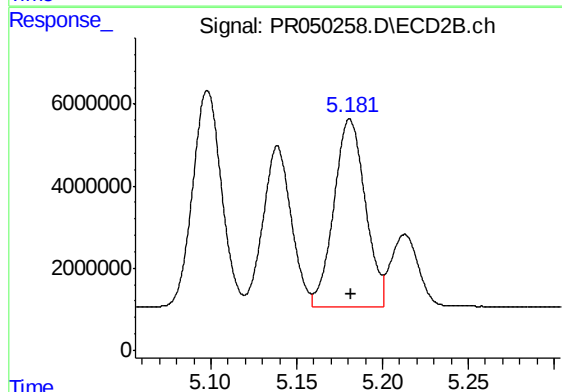
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 44760876
Conc: 249.42 ng/ml



#23 AR-1248-3

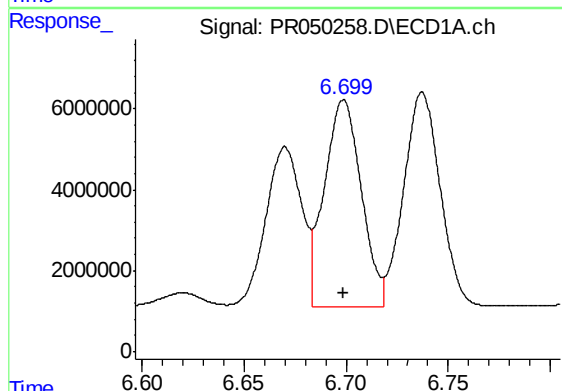
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 58405570
Conc: 275.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



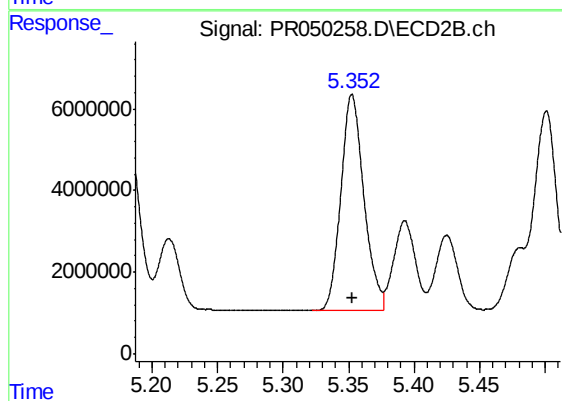
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 58273013
Conc: 303.77 ng/ml



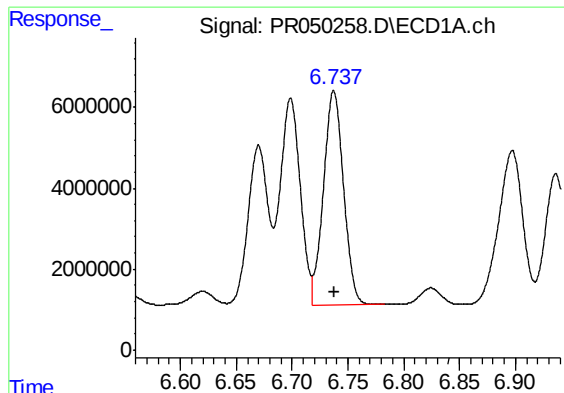
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 64168465
Conc: 242.73 ng/ml



#24 AR-1248-4

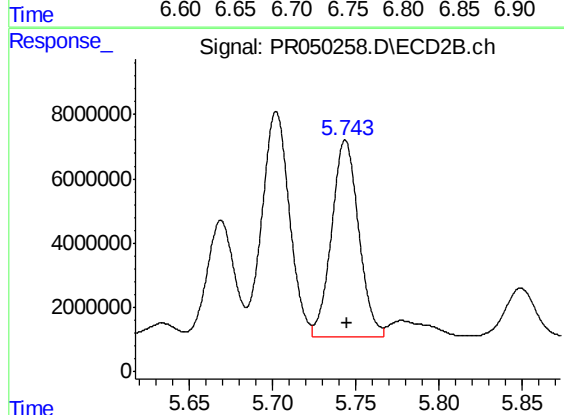
R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 65119737
Conc: 274.26 ng/ml



#25 AR-1248-5

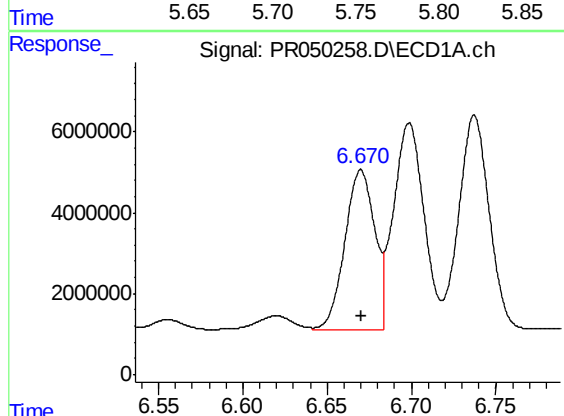
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 66111483
Conc: 258.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



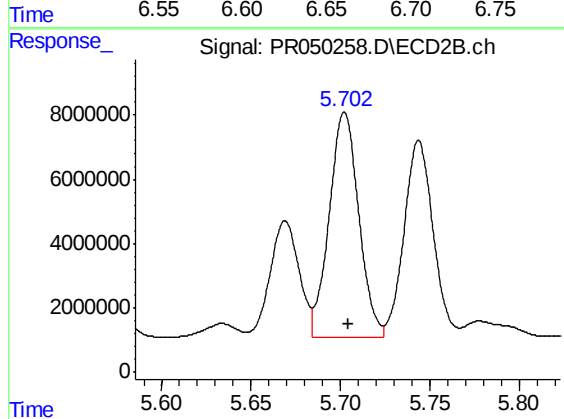
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 69082222
Conc: 263.40 ng/ml



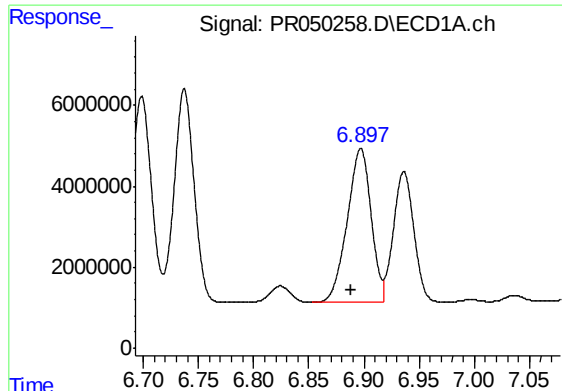
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 48486355
Conc: 130.77 ng/ml



#26 AR-1254-1

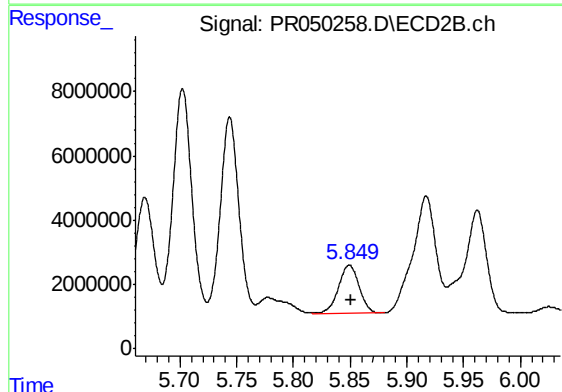
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 80437654
Conc: 145.22 ng/ml



#27 AR-1254-2

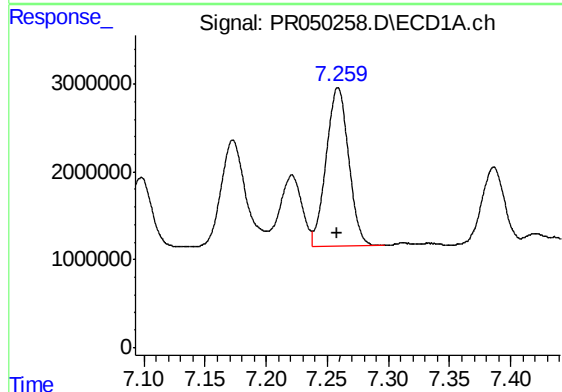
R.T.: 6.897 min
Delta R.T.: 0.009 min
Response: 57395367
Conc: 96.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



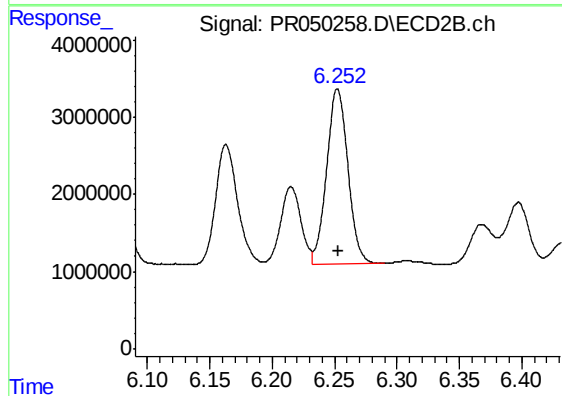
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 18819864
Conc: 38.58 ng/ml



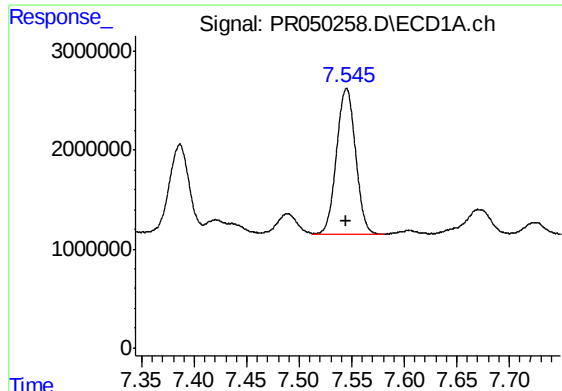
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 23029806
Conc: 34.43 ng/ml



#28 AR-1254-3

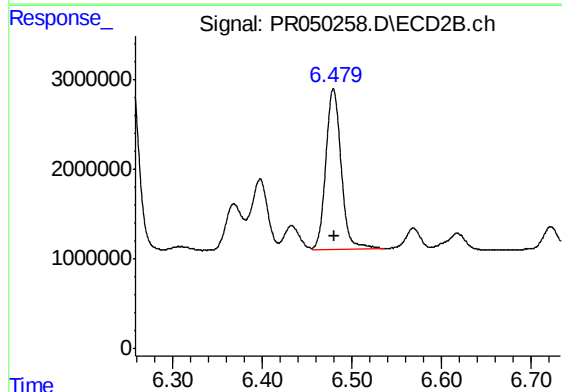
R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 26842766
Conc: 30.72 ng/ml



#29 AR-1254-4

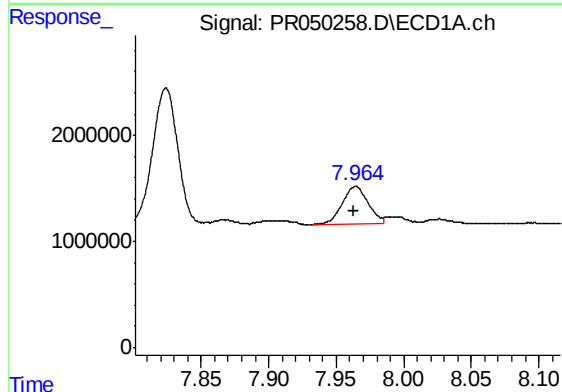
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 18431552
Conc: 36.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



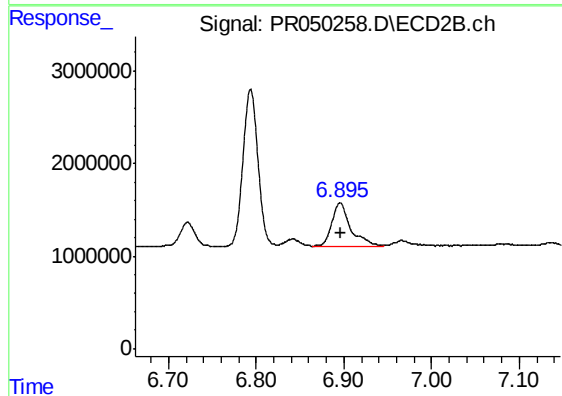
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 21226577
Conc: 38.00 ng/ml



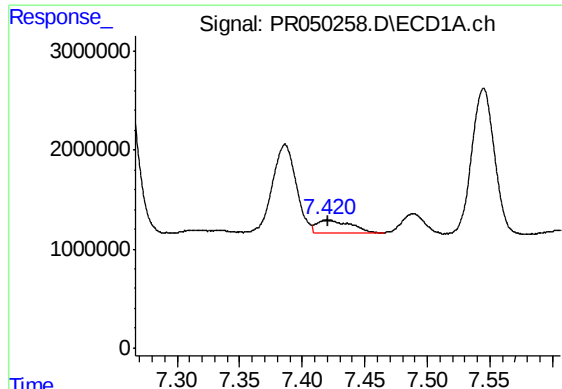
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 4646631
Conc: 8.50 ng/ml



#30 AR-1254-5

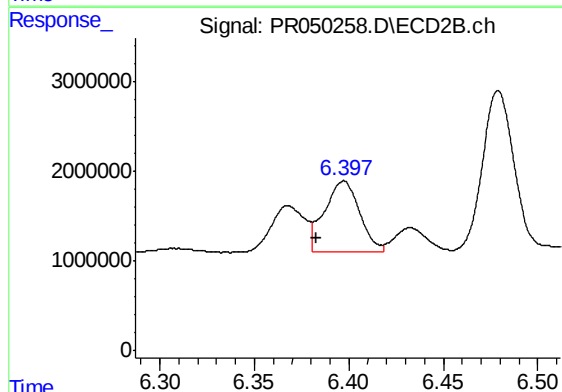
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 6919187
Conc: 8.54 ng/ml



#31 AR-1260-1

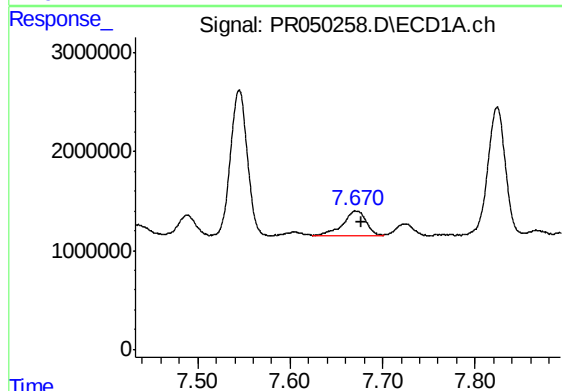
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 2541973
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



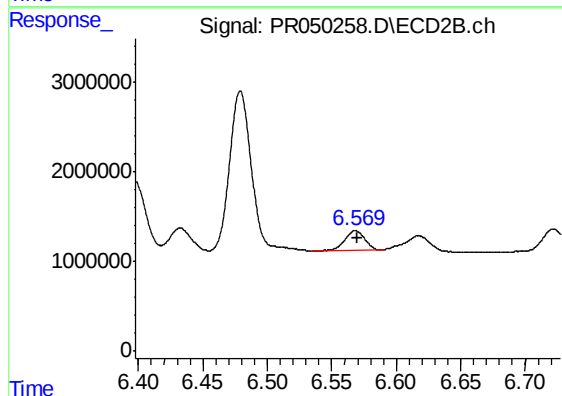
#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 10240340
Conc: 30.78 ng/ml



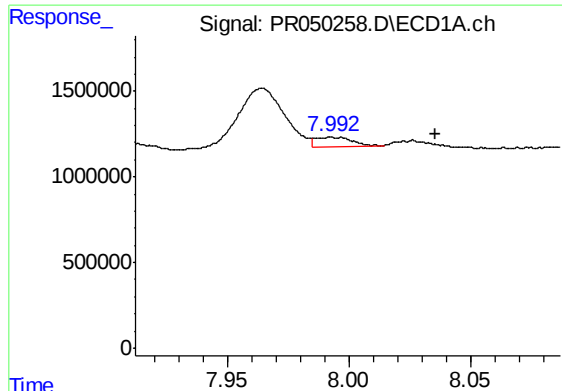
#32 AR-1260-2

R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 4445250
Conc: 13.79 ng/ml



#32 AR-1260-2

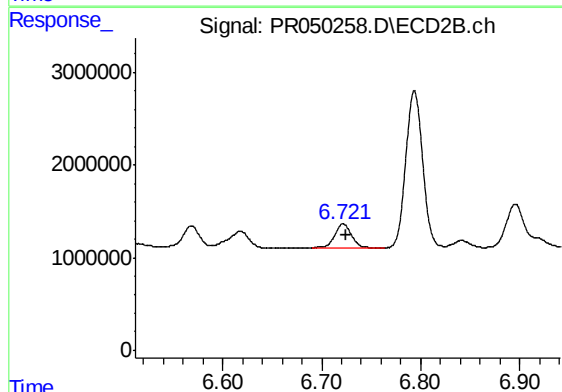
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 2363392
Conc: 5.71 ng/ml



#33 AR-1260-3

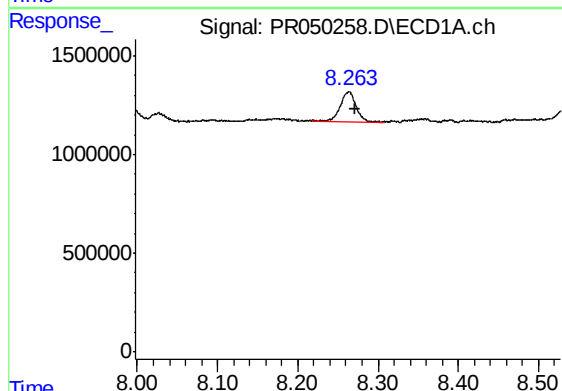
R.T.: 7.993 min
Delta R.T.: -0.043 min
Response: 566588
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



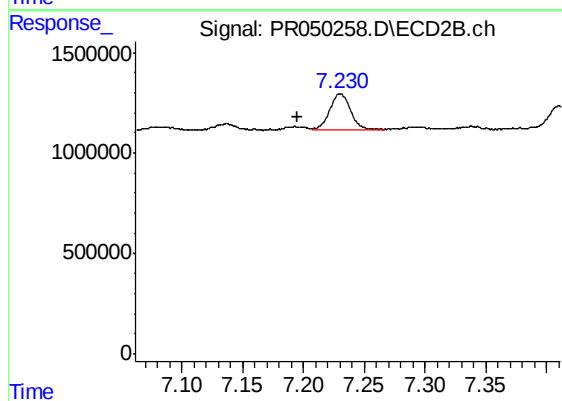
#33 AR-1260-3

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 3009773
Conc: 7.61 ng/ml



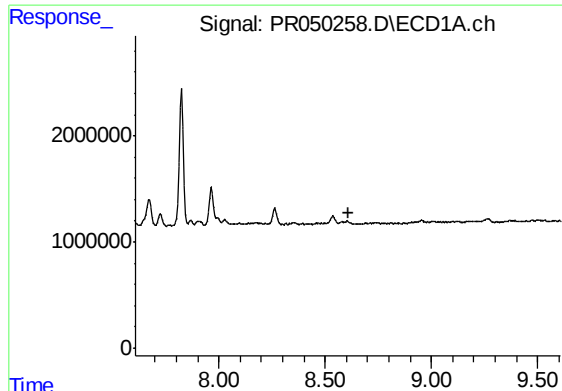
#34 AR-1260-4

R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 2037679
Conc: 6.96 ng/ml



#34 AR-1260-4

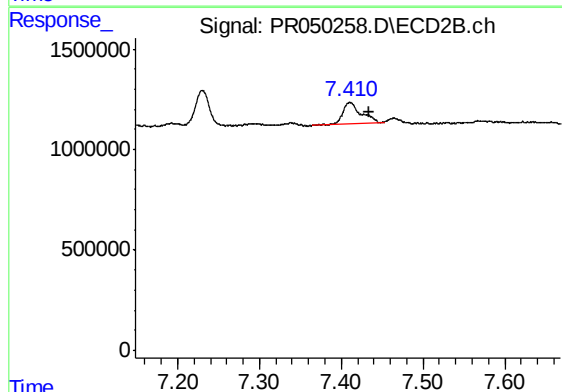
R.T.: 7.230 min
Delta R.T.: 0.036 min
Response: 2135495
Conc: 6.18 ng/ml



#35 AR-1260-5

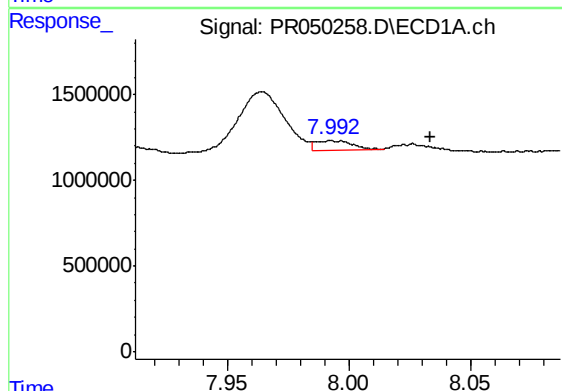
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423065



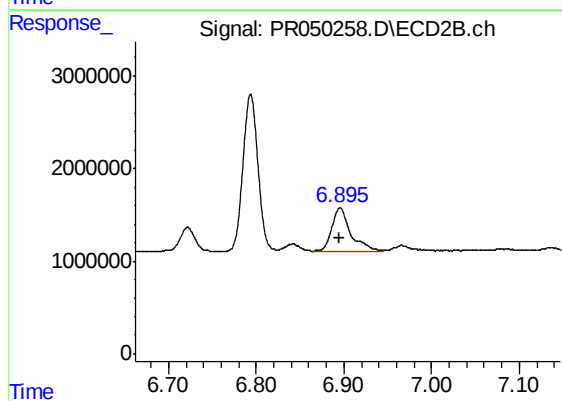
#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.023 min
Response: 1632238
Conc: 1.88 ng/ml



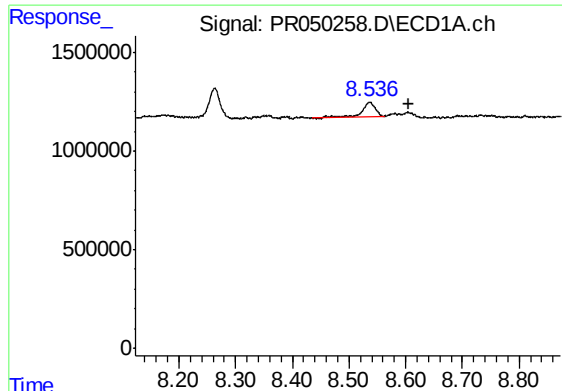
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: -0.041 min
Response: 566588
Conc: 1.15 ng/ml



#36 AR-1262-1

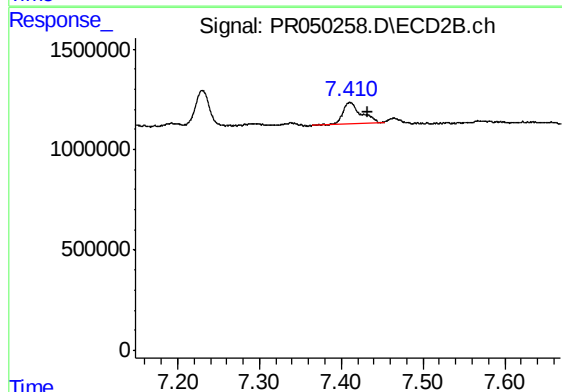
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 6919187
Conc: 21.04 ng/ml



#37 AR-1262-2

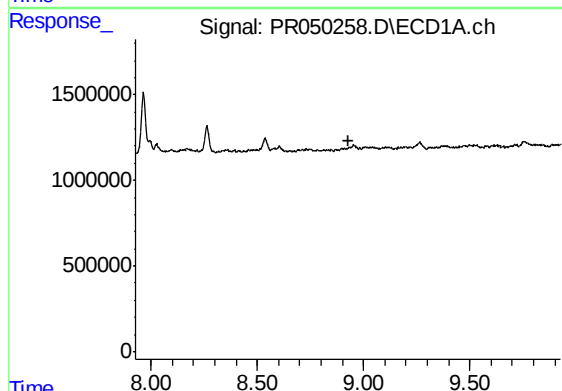
R.T.: 8.537 min
Delta R.T.: -0.068 min
Response: 1219126
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423065



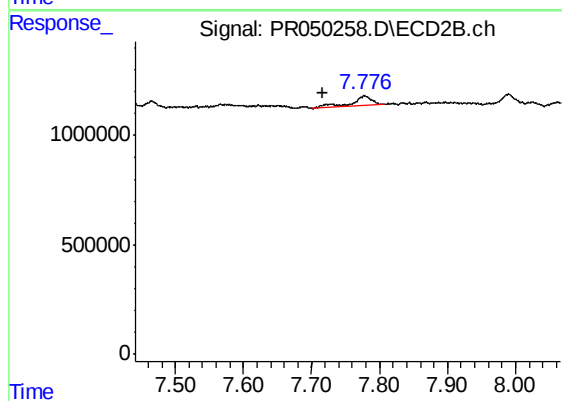
#37 AR-1262-2

R.T.: 7.410 min
Delta R.T.: -0.022 min
Response: 1632238
Conc: 1.34 ng/ml



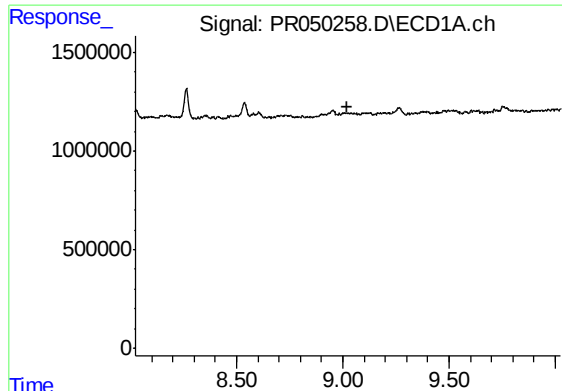
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#38 AR-1262-3

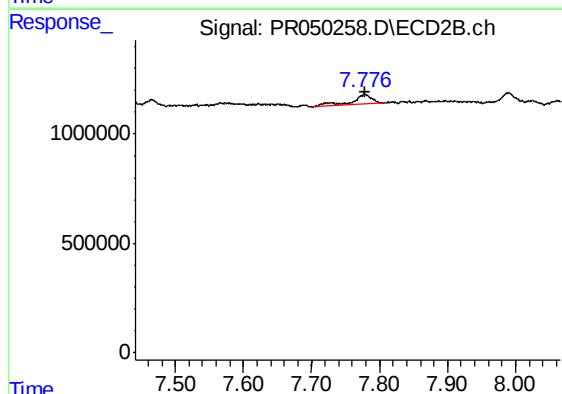
R.T.: 7.778 min
Delta R.T.: 0.062 min
Response: 941292
Conc: 2.10 ng/ml



#39 AR-1262-4

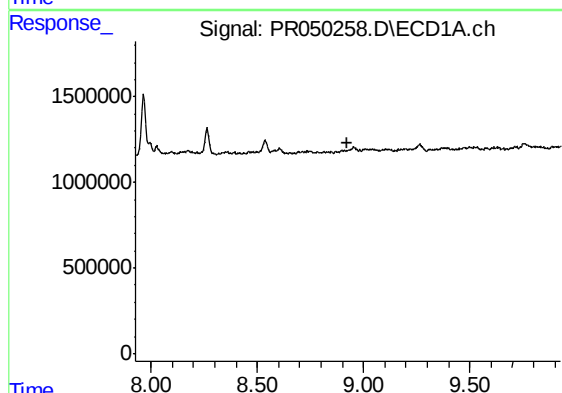
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423065



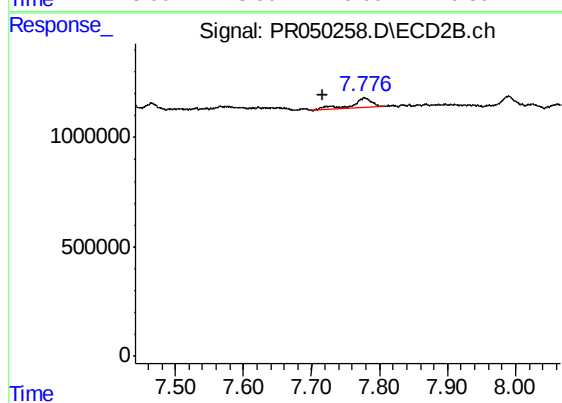
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 941292
Conc: 1.05 ng/ml



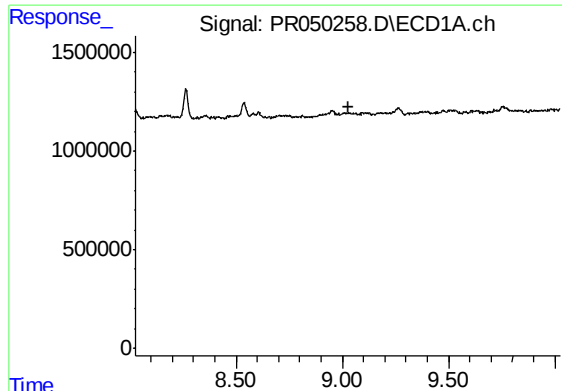
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.



#41 AR-1268-1

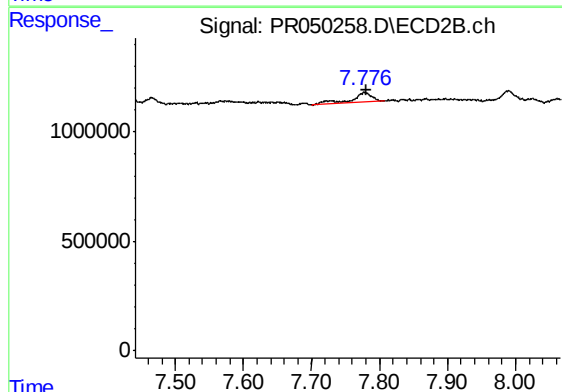
R.T.: 7.778 min
Delta R.T.: 0.062 min
Response: 941292
Conc: 0.65 ng/ml



#42 AR-1268-2

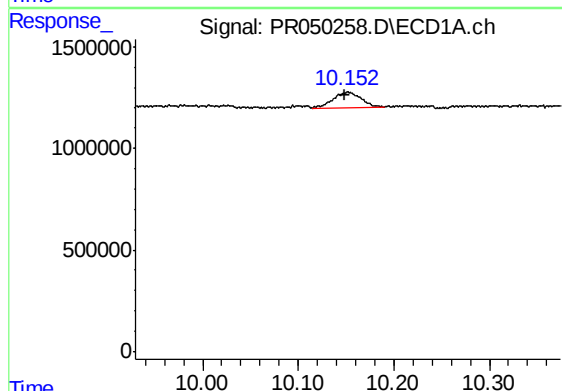
R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423065



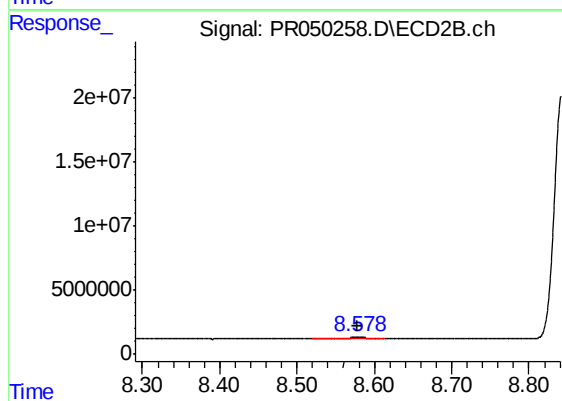
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 941292
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.003 min
Response: 1552358
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 1873383
Conc: 0.52 ng/ml