

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 13:13
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423066

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:23:42 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...	4.634	3.816	77295719	115.4E6	22.864	23.690
2)	SA Decachlor...	10.507	8.844	235.0E6	286.6E6	43.023	43.318
Target Compounds							
3)	L1 AR-1016-1	5.816	4.903	76268185	81735768	416.160	403.203
4)	L1 AR-1016-2	5.838	4.922	109.7E6	116.6E6	420.876	401.321
5)	L1 AR-1016-3	5.900	5.098	67359053	63584709	424.510	410.178
6)	L1 AR-1016-4	6.001	5.138	57771656	46776097	432.304	392.847
7)	L1 AR-1016-5	6.294	5.352	60265245	67678101	434.744	413.771
8)	L2 AR-1221-1	4.843	4.027	5816956	7676904	129.967	130.648
9)	L2 AR-1221-2	4.935	4.115	7548994	10024340	230.967	238.507
10)	L2 AR-1221-3	5.013	4.191	31279232	41411710	282.920	287.453
11)	L3 AR-1232-1	5.013	4.191	31279232	41411710	335.453	343.607
12)	L3 AR-1232-2	5.547	4.922	51338883	116.6E6	915.582	891.925
13)	L3 AR-1232-3	5.838	5.098	109.7E6	63584709	910.969	917.566
14)	L3 AR-1232-4	6.001	5.181	57771656	60748659	942.304	1000.743
15)	L3 AR-1232-5	6.087	5.352	49314735	67678101	1030.534	989.066
16)	L4 AR-1242-1	5.816	4.903	76268185	81735768	437.497	439.970
17)	L4 AR-1242-2	5.838	4.922	109.7E6	116.6E6	444.362	433.605
18)	L4 AR-1242-3	5.900	5.098	67359053	63584709	443.628	439.157
19)	L4 AR-1242-4	6.001	5.181	57771656	60748659	449.175	437.514
20)	L4 AR-1242-5	6.738	5.702	67724668	83380249	422.846	421.365
21)	L5 AR-1248-1	5.816	4.903	76268185	81735768	626.343	627.310
22)	L5 AR-1248-2	6.087	5.138	49314735	46776097	269.345	260.651
23)	L5 AR-1248-3	6.294	5.181	60265245	60748659	284.432	316.672
24)	L5 AR-1248-4	6.700	5.352	64894712	67678101	245.481	285.036
25)	L5 AR-1248-5	6.738	5.743	67724668	71204198	265.163	271.491
26)	L6 AR-1254-1	6.671	5.702	48471797	83380249	130.732	150.535
27)	L6 AR-1254-2	6.898	5.849	57857998	20458748	97.459	41.940 #
28)	L6 AR-1254-3	7.259	6.252	23089260	28003576	34.519	32.051
29)	L6 AR-1254-4	7.546	6.478	18487559	21703267	36.463	38.855
30)	L6 AR-1254-5	7.965	6.896	3881773	6932279	7.104	8.551
31)	L7 AR-1260-1	7.420	6.397	2443741	10497087	9.265	31.553 #
32)	L7 AR-1260-2	7.674	6.568	4769465	2495171	14.793	6.028 #
33)	L7 AR-1260-3	0.000	6.721	0	2986831	N.D.	7.554 #
34)	L7 AR-1260-4	8.264	7.230f	2072569	2261801	7.077	6.546
35)	L7 AR-1260-5	8.539f	7.411	1068422	1760996	1.769	2.032
36)	L8 AR-1262-1	7.965f	6.896	3881773	6932279	7.856	21.083 #
37)	L8 AR-1262-2	8.539f	7.411	1068422	1760996	1.168	1.441
38)	L8 AR-1262-3	0.000	7.778f	0	895709	N.D.	1.994 #
39)	L8 AR-1262-4	0.000	7.778	0	895709	N.D.	1.003 #
40)	L8 AR-1262-5	9.759f	0.000	1398724	0	4.330	N.D. #
41)	L9 AR-1268-1	0.000	7.778f	0	895709	N.D.	0.622 #
42)	L9 AR-1268-2	0.000	7.778	0	895709	N.D.	0.669 #

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 Misc :
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:23:42 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	
44) L9	AR-1268-4	9.759f	0.000	1398724	0	3.682	N.D.	#
45) L9	AR-1268-5	10.152	8.579	1496742	1866170	0.506	0.513	

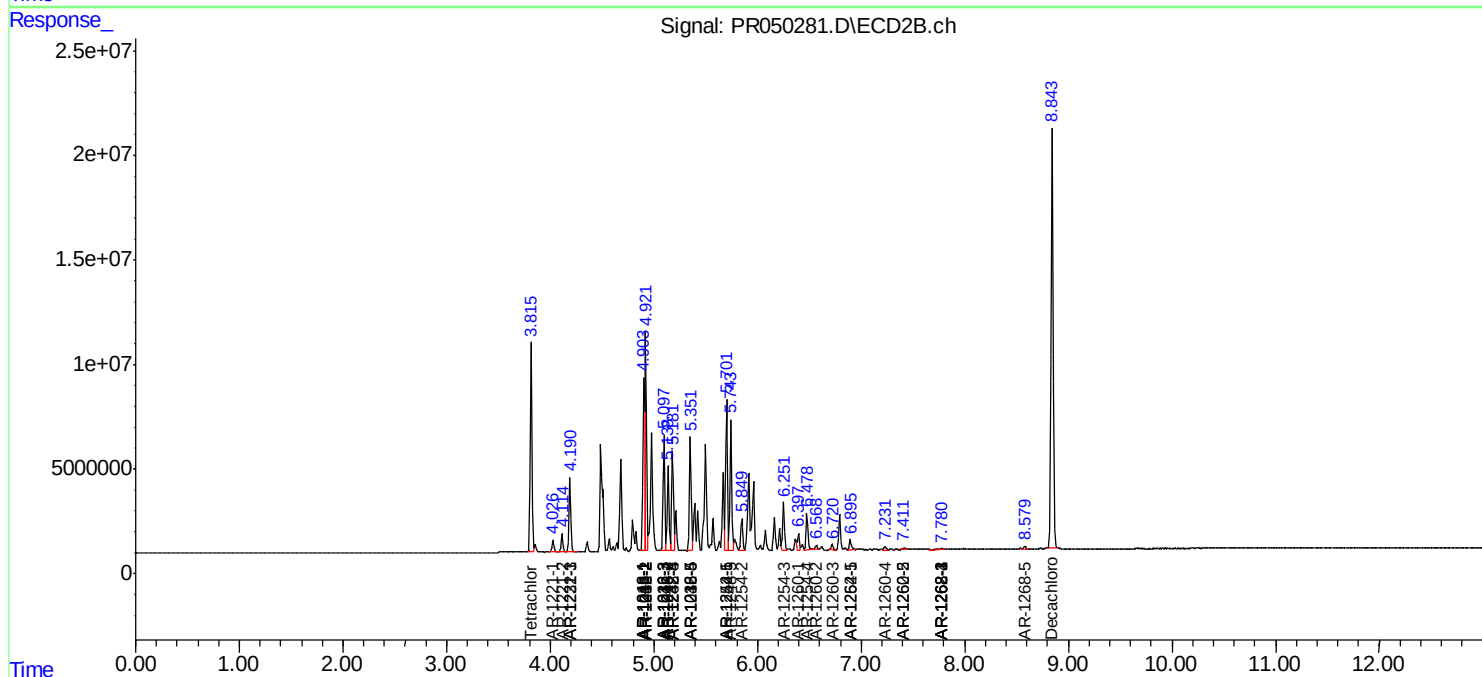
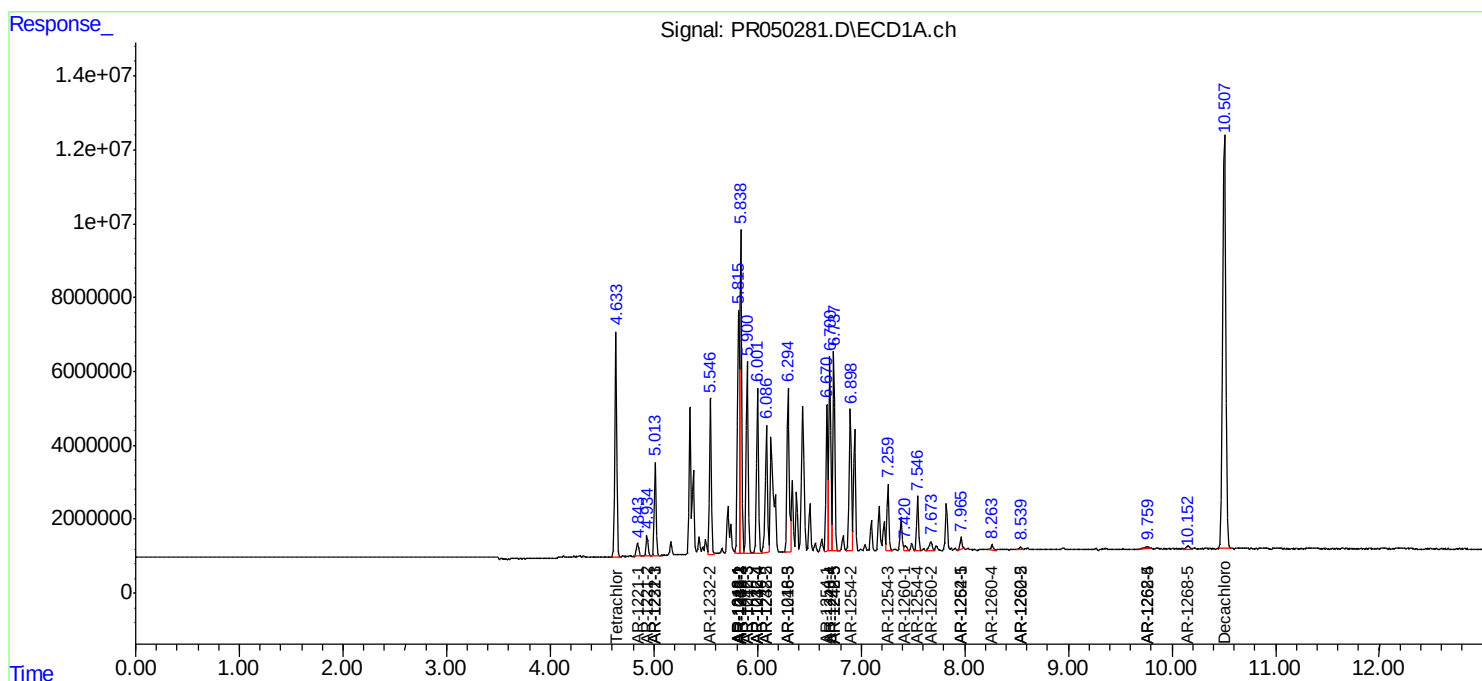
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

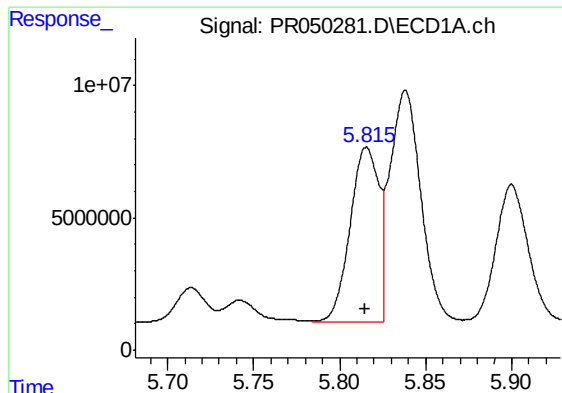
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
Data File : PR050281.D
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Operator : DD\AJ
Sample : AR1242CCC400
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Integration File signal 1: autoint1.e
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Quant Time: May 15 01:23:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
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

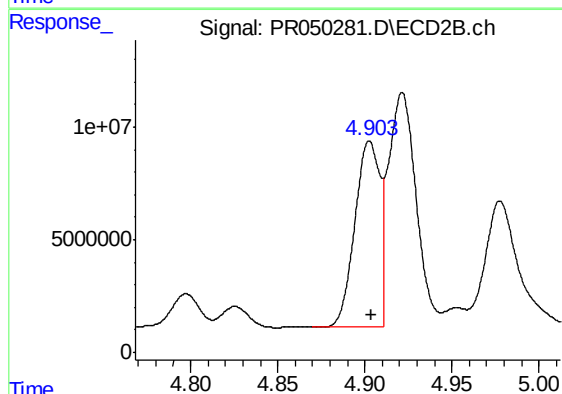




#3 AR-1016-1

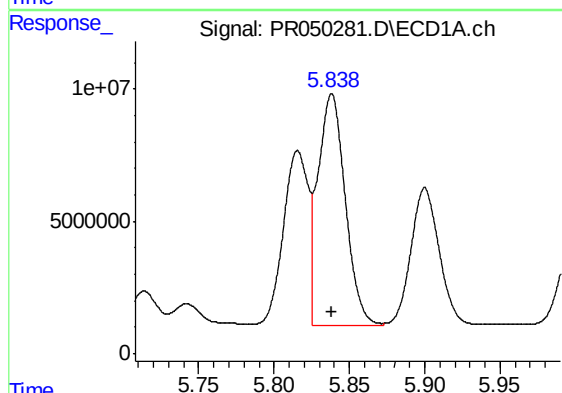
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 76268185
Conc: 416.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



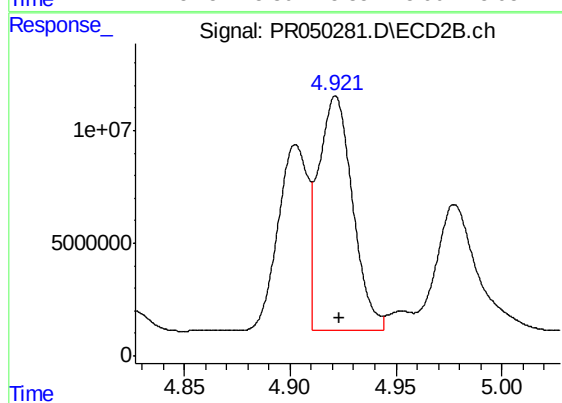
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 81735768
Conc: 403.20 ng/ml



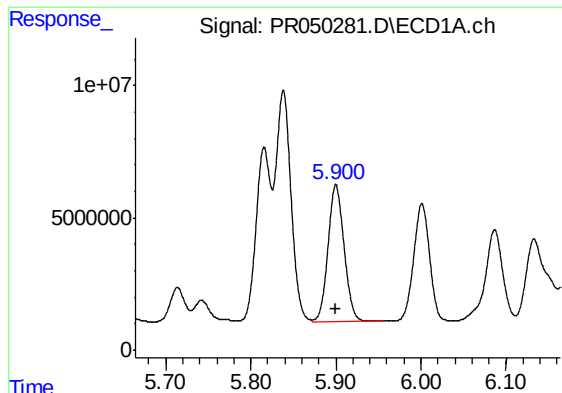
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 109710701
Conc: 420.88 ng/ml



#4 AR-1016-2

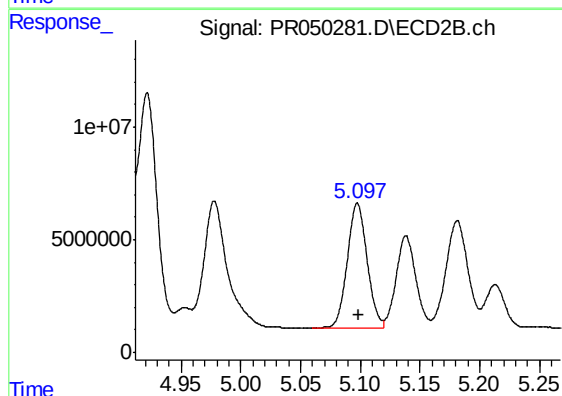
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 116628417
Conc: 401.32 ng/ml



#5 AR-1016-3

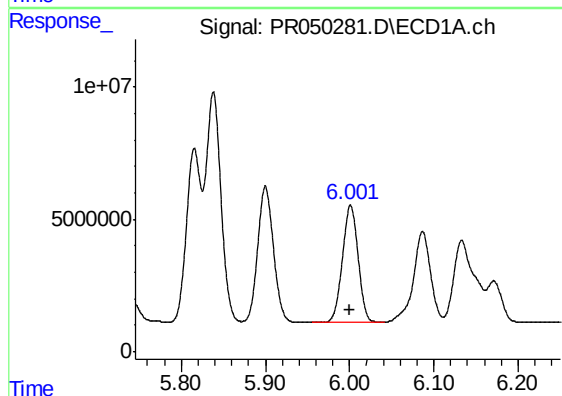
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 67359053
Conc: 424.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



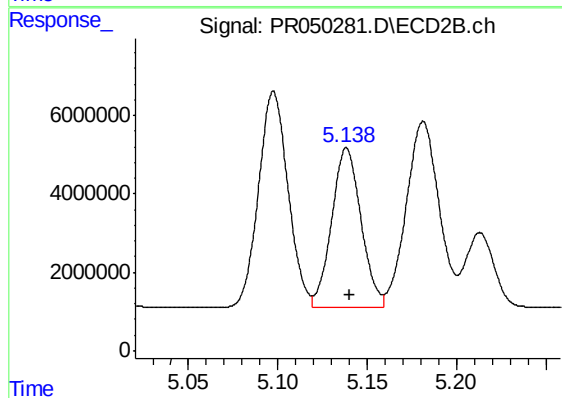
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 63584709
Conc: 410.18 ng/ml



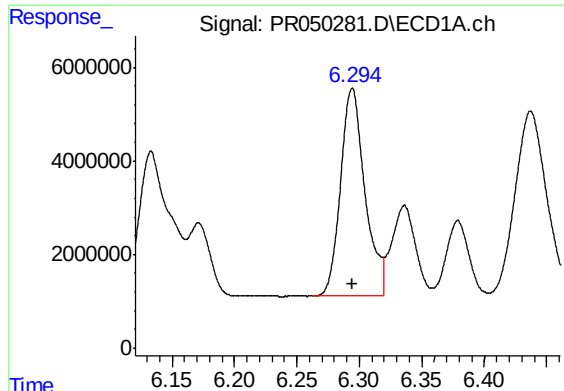
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 57771656
Conc: 432.30 ng/ml



#6 AR-1016-4

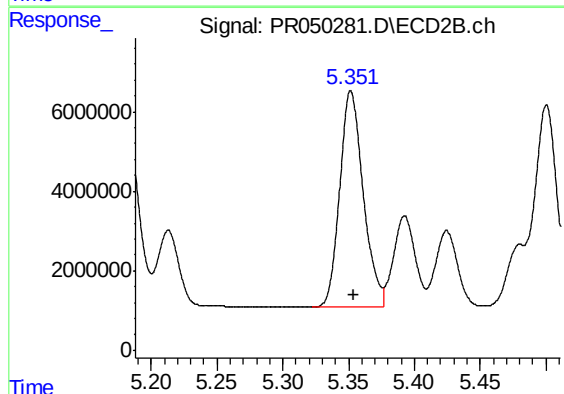
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 46776097
Conc: 392.85 ng/ml



#7 AR-1016-5

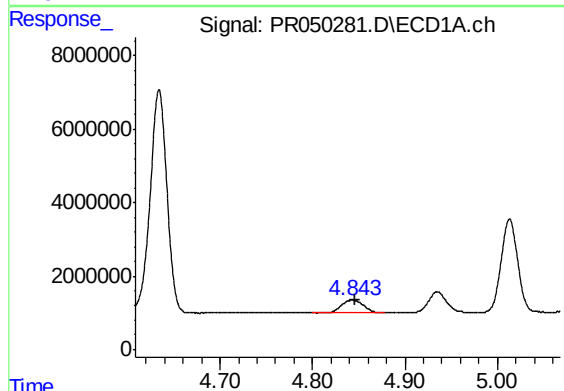
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 60265245
Conc: 434.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



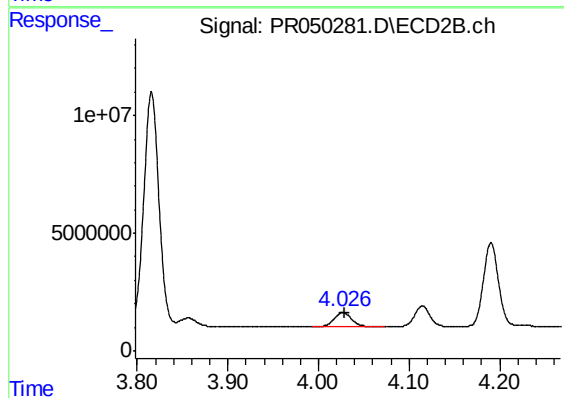
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 67678101
Conc: 413.77 ng/ml



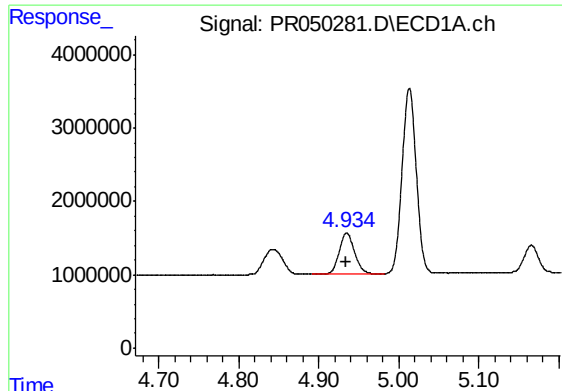
#8 AR-1221-1

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 5816956
Conc: 129.97 ng/ml



#8 AR-1221-1

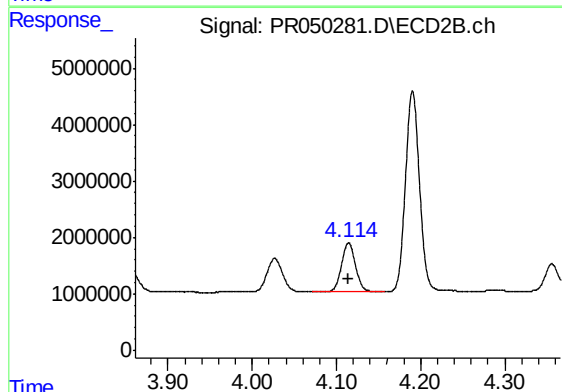
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 7676904
Conc: 130.65 ng/ml



#9 AR-1221-2

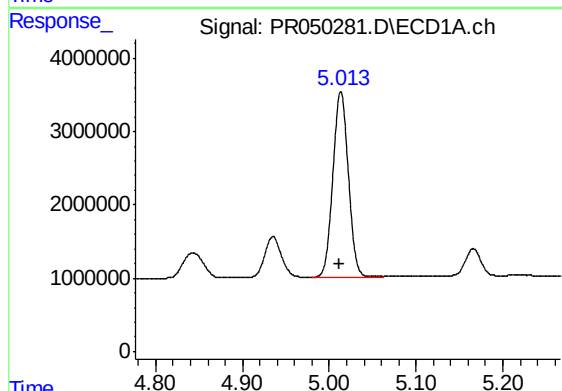
R.T.: 4.935 min
Delta R.T.: 0.001 min
Response: 7548994
Conc: 230.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



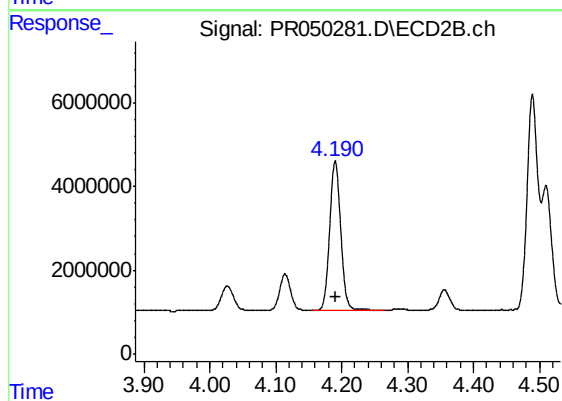
#9 AR-1221-2

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 10024340
Conc: 238.51 ng/ml



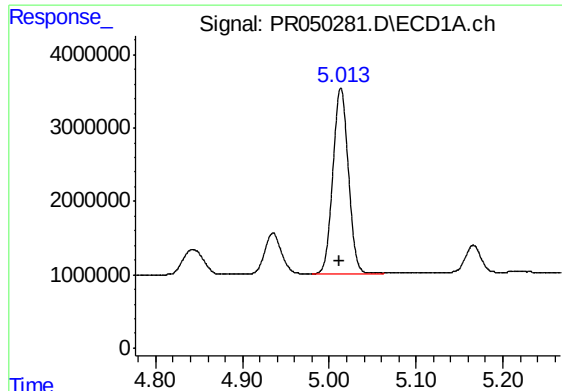
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 31279232
Conc: 282.92 ng/ml



#10 AR-1221-3

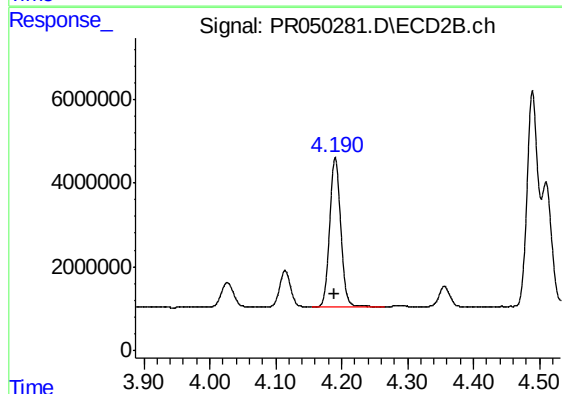
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 41411710
Conc: 287.45 ng/ml



#11 AR-1232-1

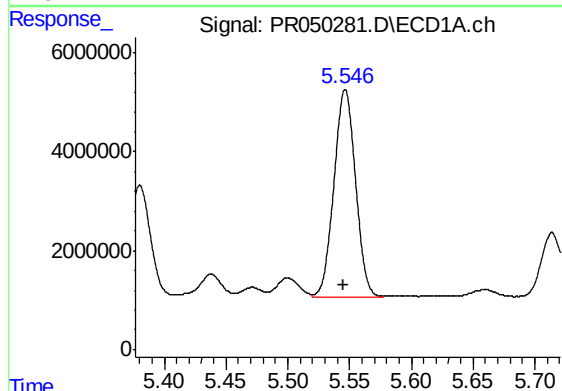
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 31279232
Conc: 335.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



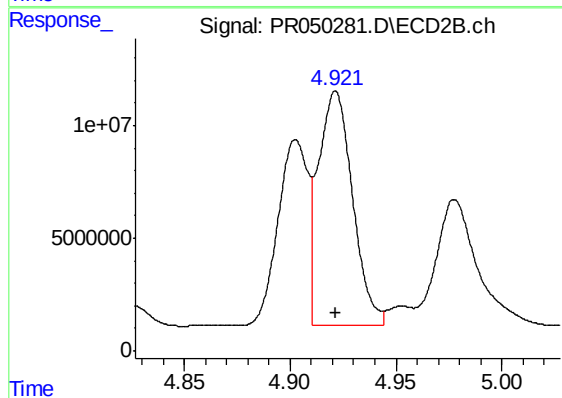
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 41411710
Conc: 343.61 ng/ml



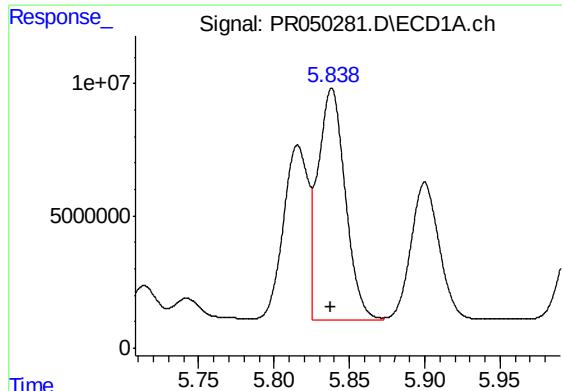
#12 AR-1232-2

R.T.: 5.547 min
Delta R.T.: 0.001 min
Response: 51338883
Conc: 915.58 ng/ml



#12 AR-1232-2

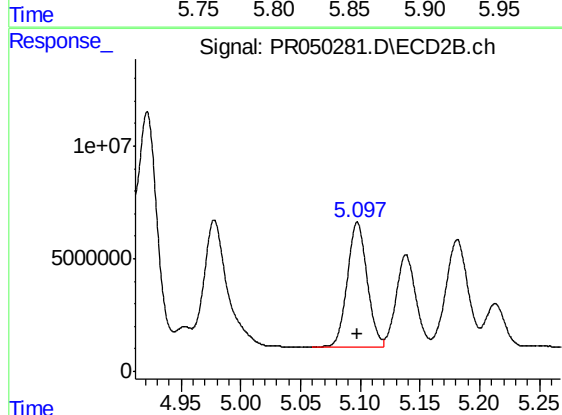
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 116628417
Conc: 891.92 ng/ml



#13 AR-1232-3

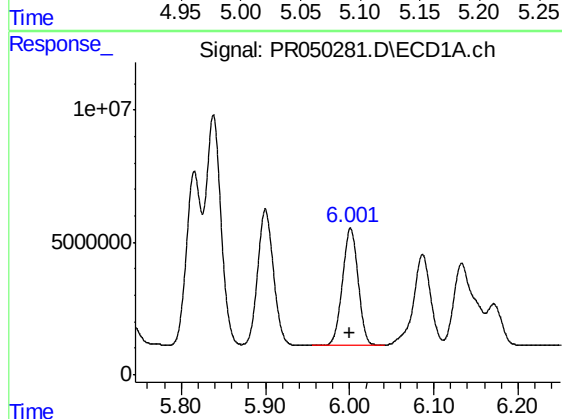
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 109710701
Conc: 910.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



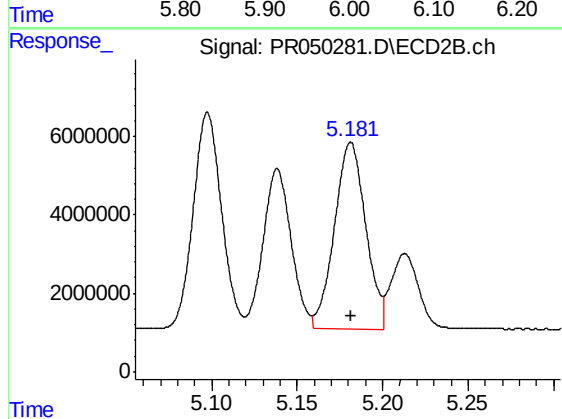
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 63584709
Conc: 917.57 ng/ml



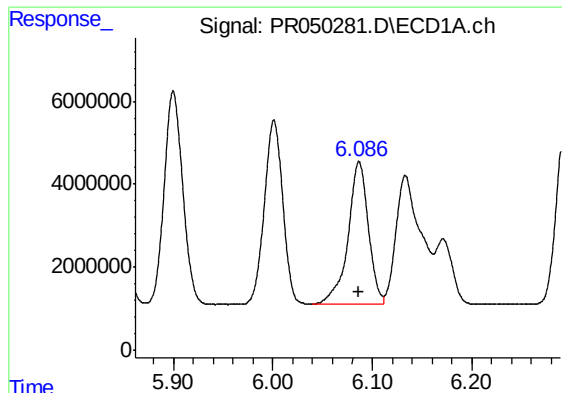
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 57771656
Conc: 942.30 ng/ml



#14 AR-1232-4

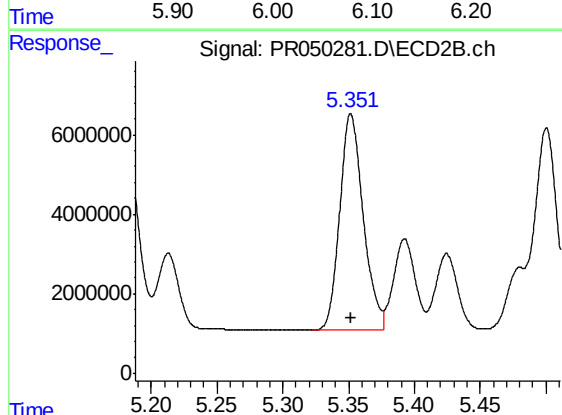
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 60748659
Conc: 1000.74 ng/ml



#15 AR-1232-5

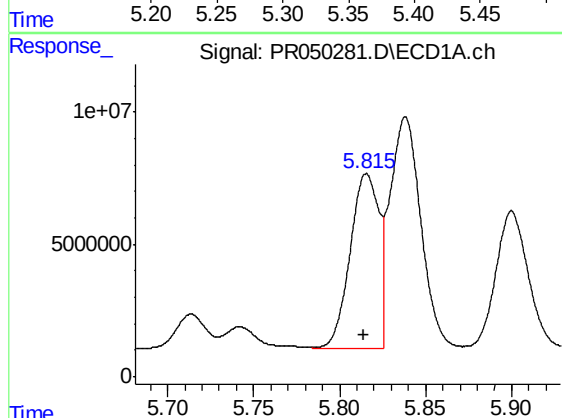
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 49314735
Conc: 1030.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



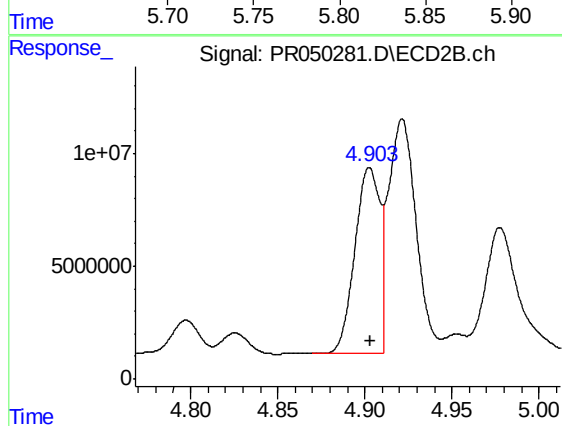
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 67678101
Conc: 989.07 ng/ml



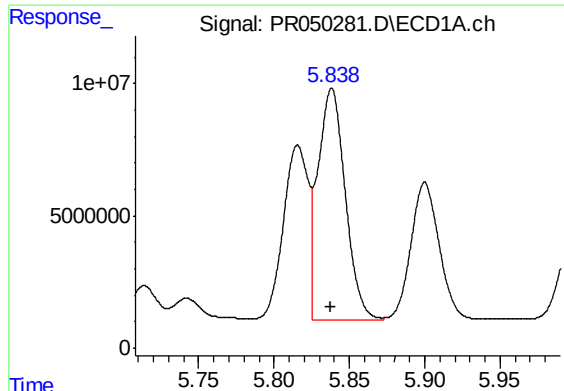
#16 AR-1242-1

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 76268185
Conc: 437.50 ng/ml



#16 AR-1242-1

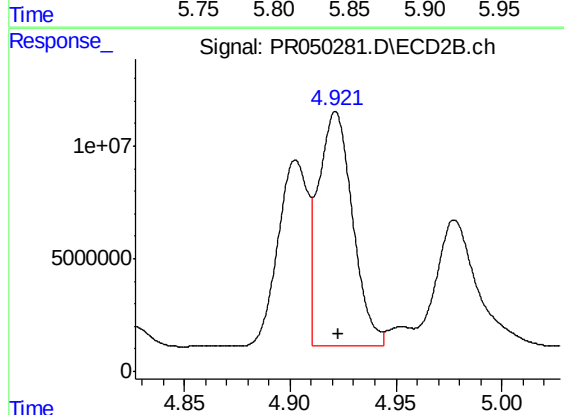
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 81735768
Conc: 439.97 ng/ml



#17 AR-1242-2

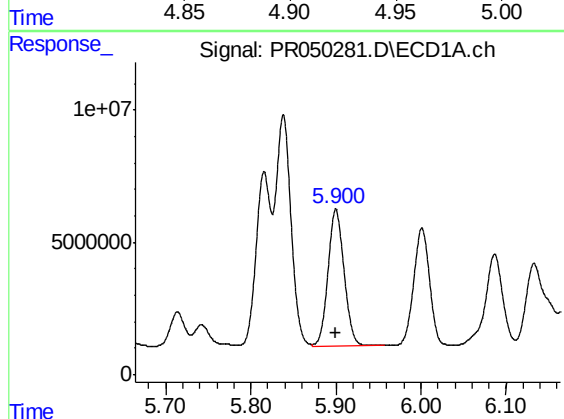
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 109710701
Conc: 444.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



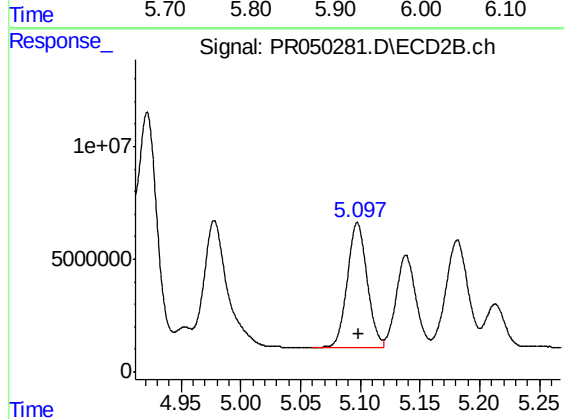
#17 AR-1242-2

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 116628417
Conc: 433.61 ng/ml



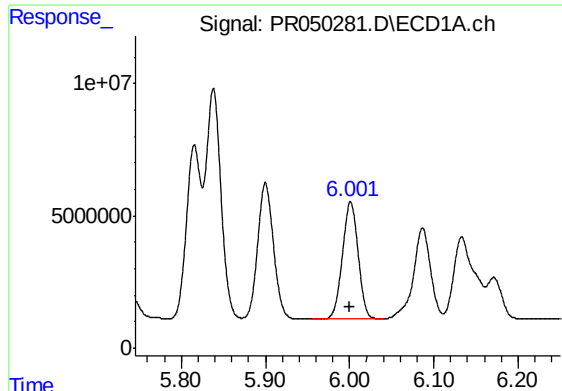
#18 AR-1242-3

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 67359053
Conc: 443.63 ng/ml



#18 AR-1242-3

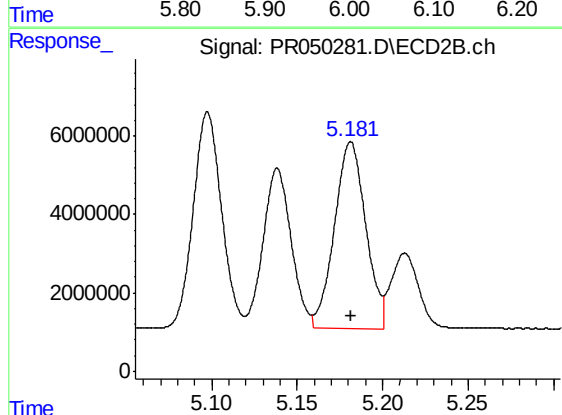
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 63584709
Conc: 439.16 ng/ml



#19 AR-1242-4

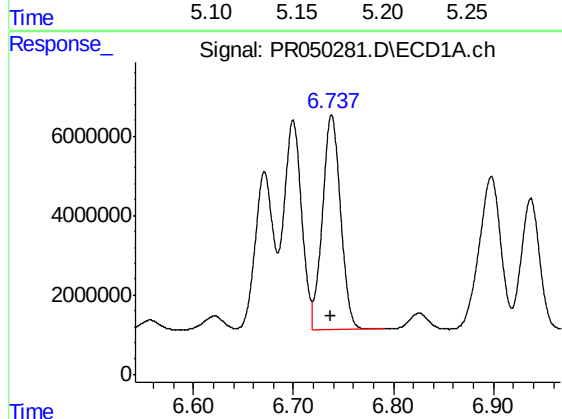
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 57771656
Conc: 449.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



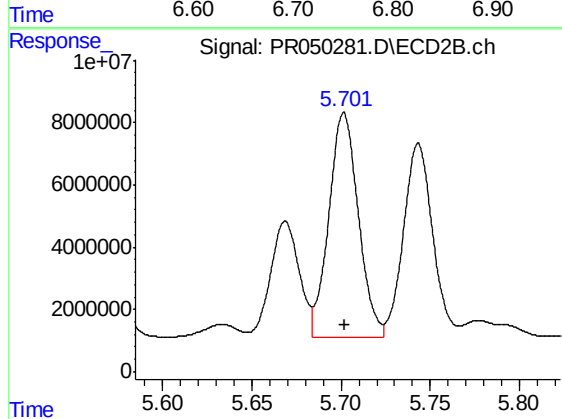
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 60748659
Conc: 437.51 ng/ml



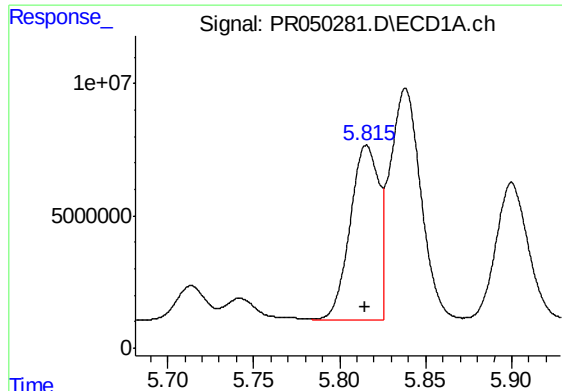
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 67724668
Conc: 422.85 ng/ml



#20 AR-1242-5

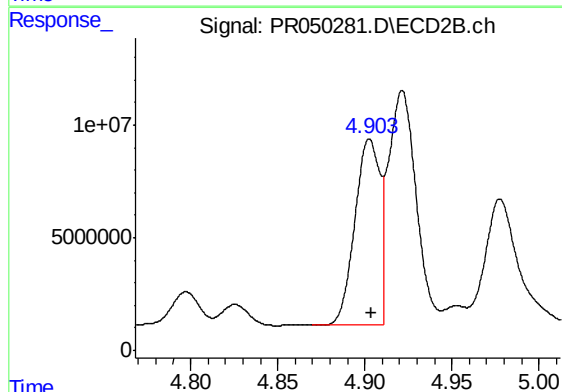
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 83380249
Conc: 421.36 ng/ml



#21 AR-1248-1

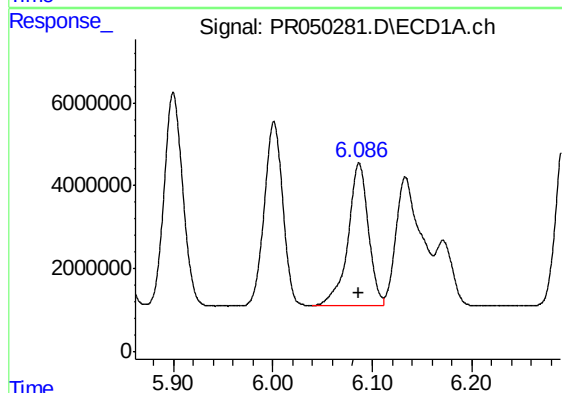
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 76268185
Conc: 626.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



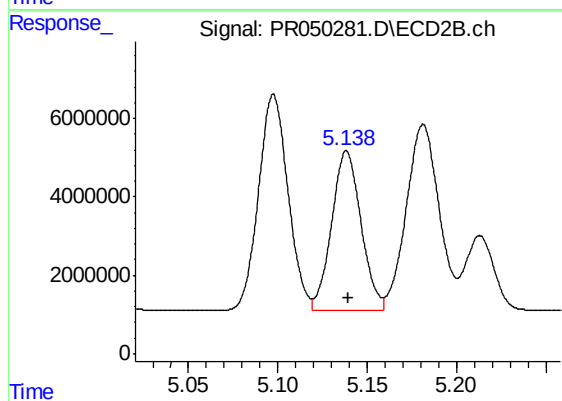
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 81735768
Conc: 627.31 ng/ml



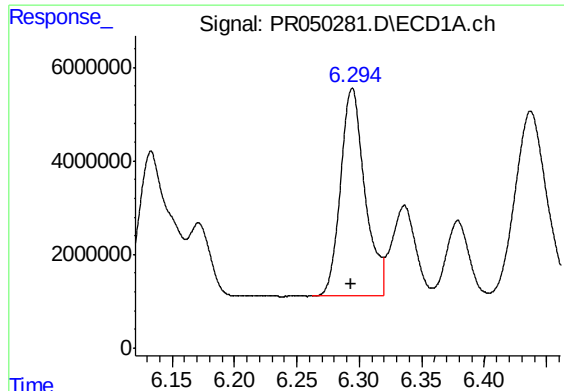
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 49314735
Conc: 269.35 ng/ml



#22 AR-1248-2

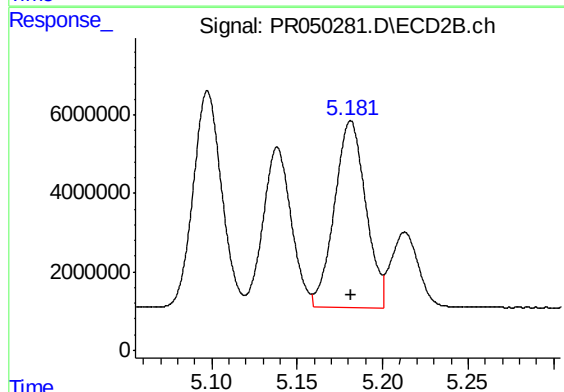
R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 46776097
Conc: 260.65 ng/ml



#23 AR-1248-3

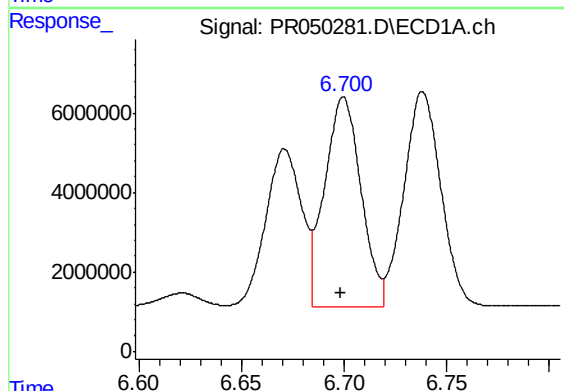
R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 60265245
Conc: 284.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



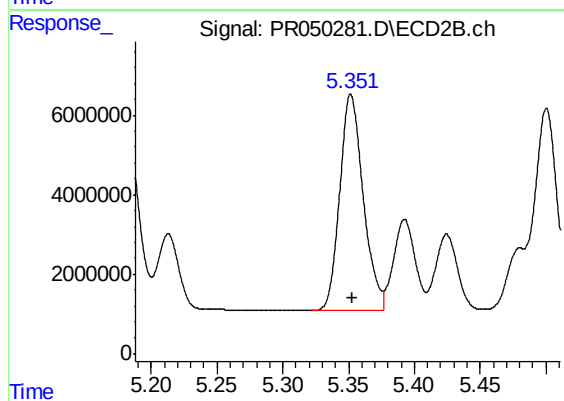
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 60748659
Conc: 316.67 ng/ml



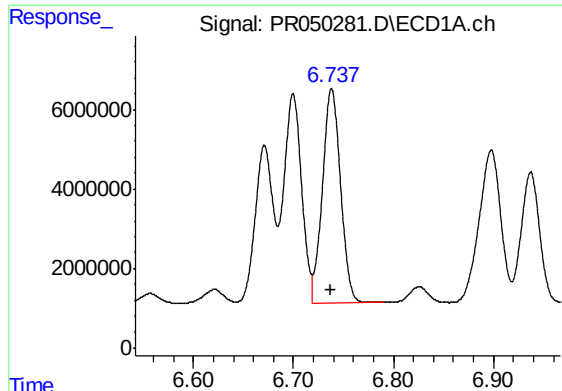
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 64894712
Conc: 245.48 ng/ml



#24 AR-1248-4

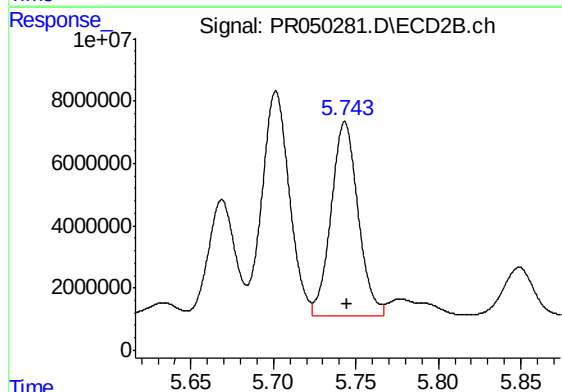
R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 67678101
Conc: 285.04 ng/ml



#25 AR-1248-5

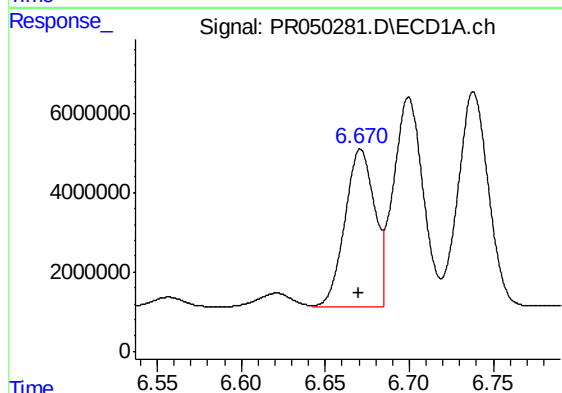
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 67724668
Conc: 265.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



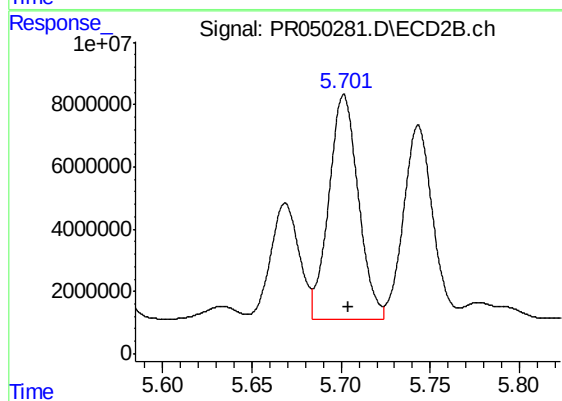
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 71204198
Conc: 271.49 ng/ml



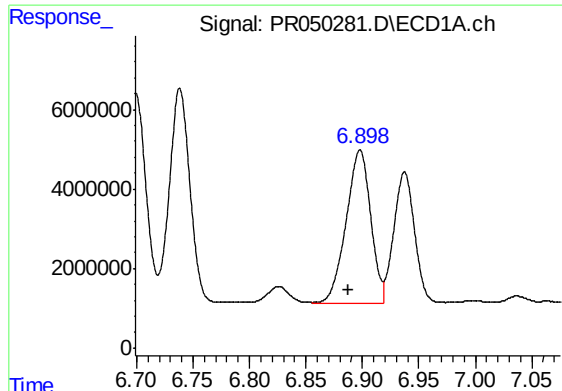
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 48471797
Conc: 130.73 ng/ml



#26 AR-1254-1

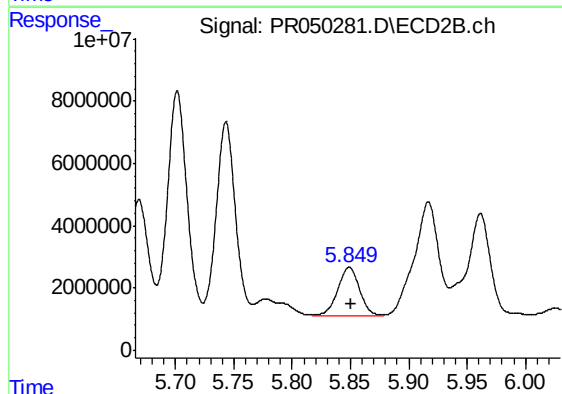
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 83380249
Conc: 150.53 ng/ml



#27 AR-1254-2

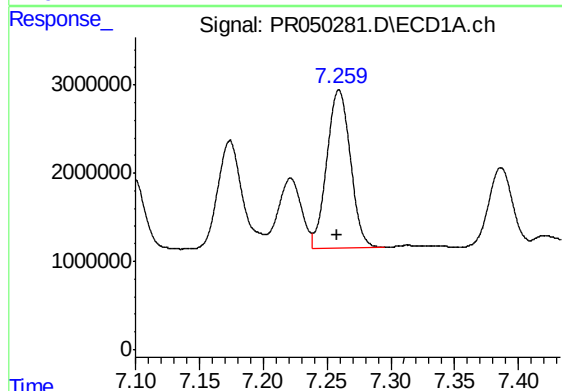
R.T.: 6.898 min
Delta R.T.: 0.010 min
Response: 57857998
Conc: 97.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



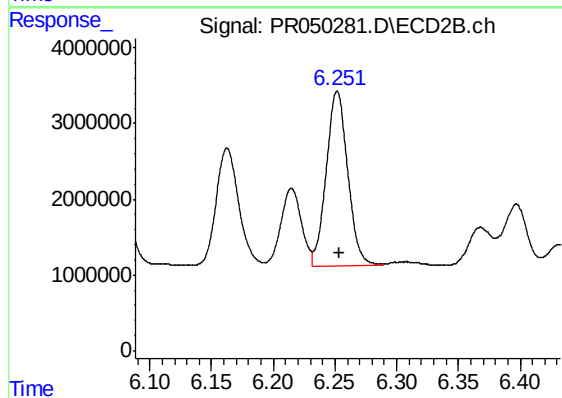
#27 AR-1254-2

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 20458748
Conc: 41.94 ng/ml



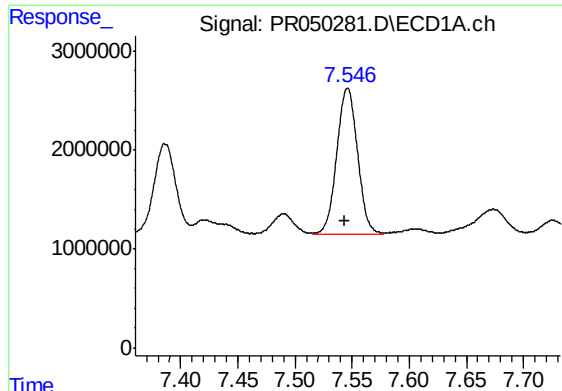
#28 AR-1254-3

R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 23089260
Conc: 34.52 ng/ml



#28 AR-1254-3

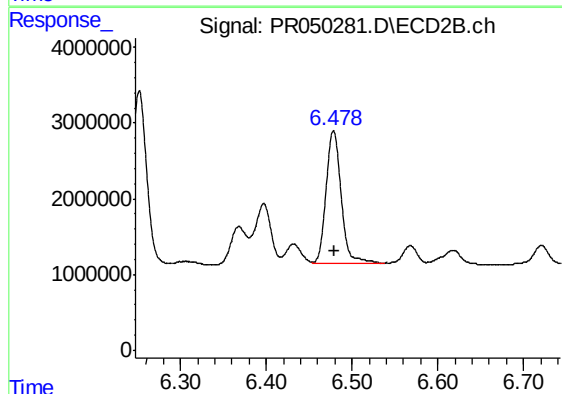
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 28003576
Conc: 32.05 ng/ml



#29 AR-1254-4

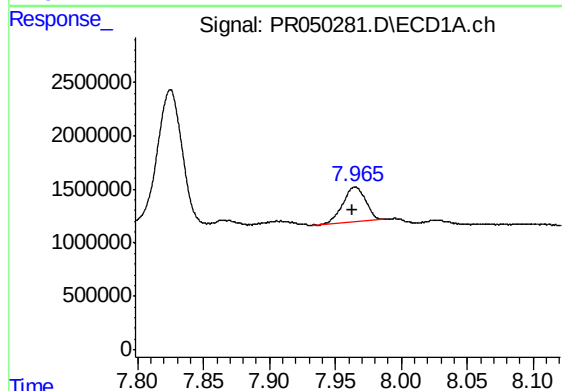
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 18487559
Conc: 36.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



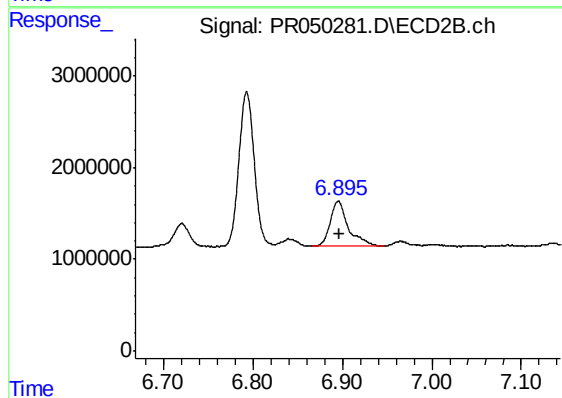
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 21703267
Conc: 38.85 ng/ml



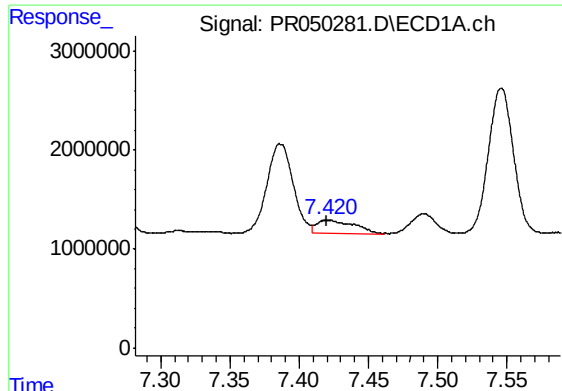
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 3881773
Conc: 7.10 ng/ml



#30 AR-1254-5

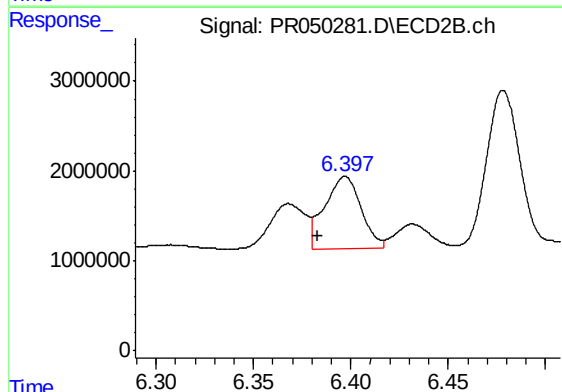
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 6932279
Conc: 8.55 ng/ml



#31 AR-1260-1

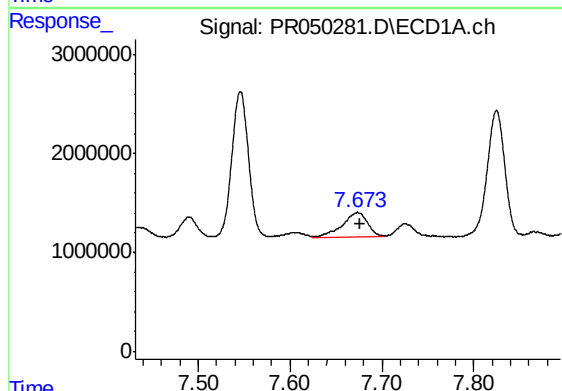
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 2443741
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



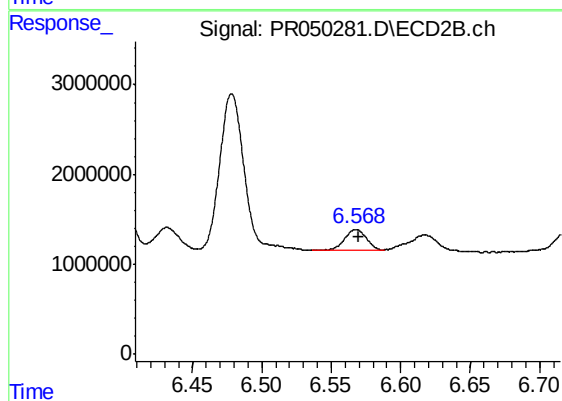
#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 10497087
Conc: 31.55 ng/ml



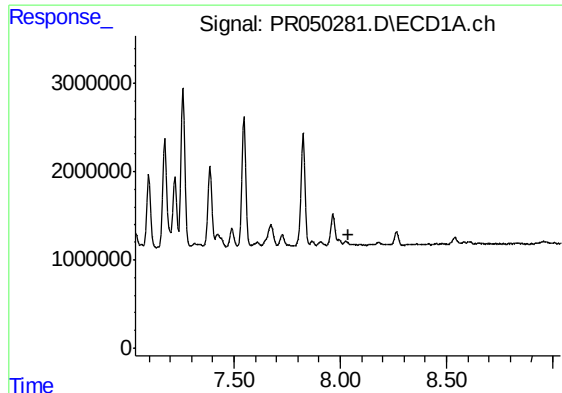
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 4769465
Conc: 14.79 ng/ml



#32 AR-1260-2

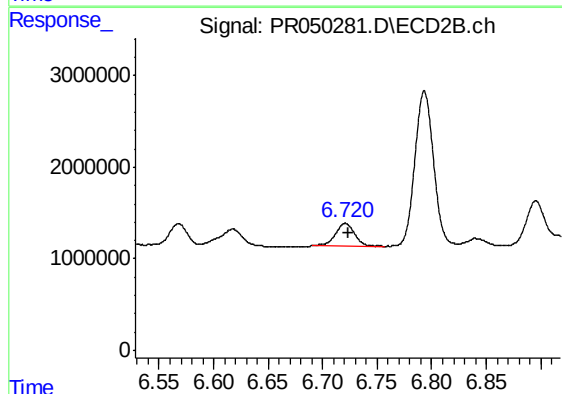
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 2495171
Conc: 6.03 ng/ml



#33 AR-1260-3

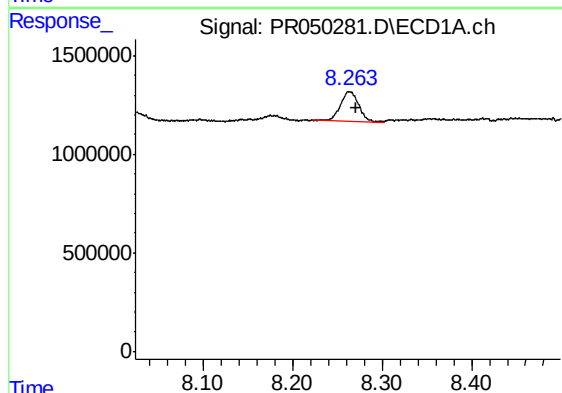
R.T.: 0.000 min
Exp R.T.: 8.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423066



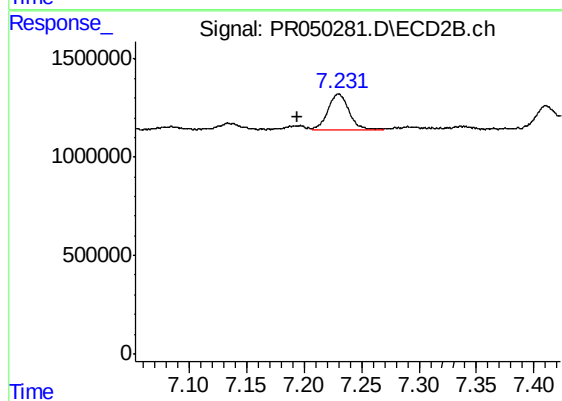
#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 2986831
Conc: 7.55 ng/ml



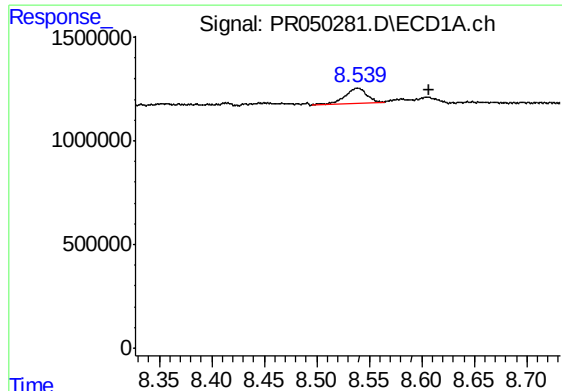
#34 AR-1260-4

R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 2072569
Conc: 7.08 ng/ml



#34 AR-1260-4

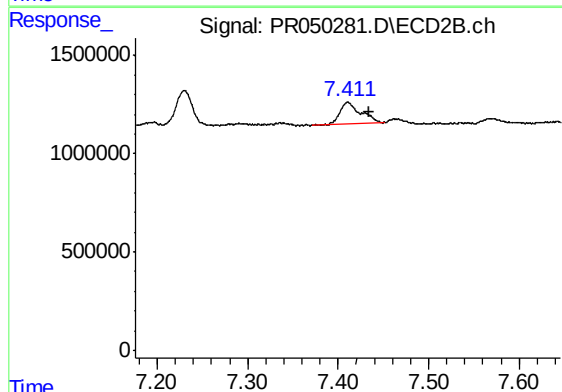
R.T.: 7.230 min
Delta R.T.: 0.036 min
Response: 2261801
Conc: 6.55 ng/ml



#35 AR-1260-5

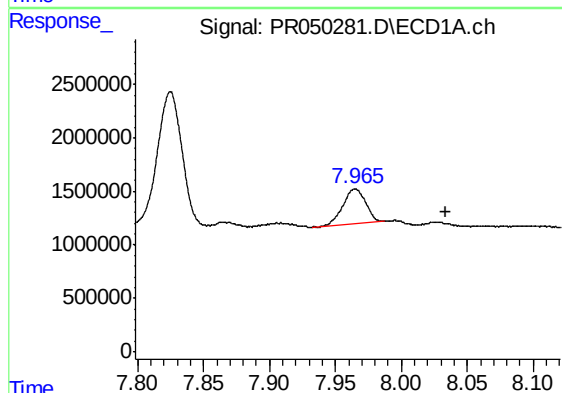
R.T.: 8.539 min
Delta R.T.: -0.068 min
Response: 1068422
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



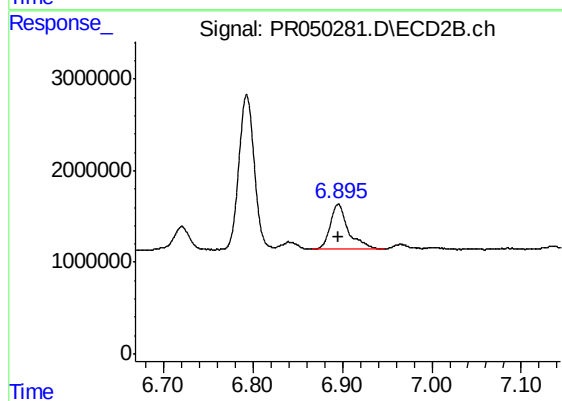
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.023 min
Response: 1760996
Conc: 2.03 ng/ml



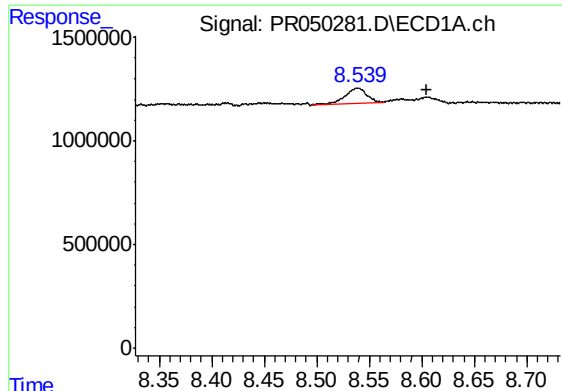
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.069 min
Response: 3881773
Conc: 7.86 ng/ml



#36 AR-1262-1

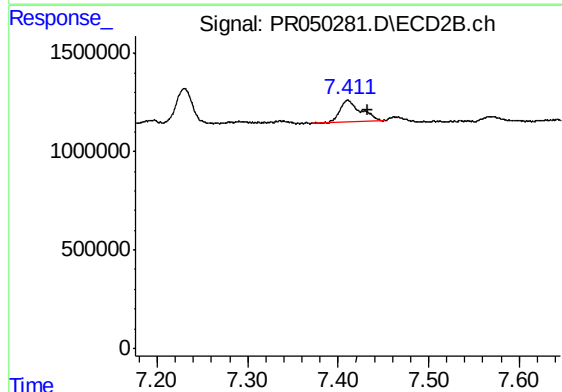
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 6932279
Conc: 21.08 ng/ml



#37 AR-1262-2

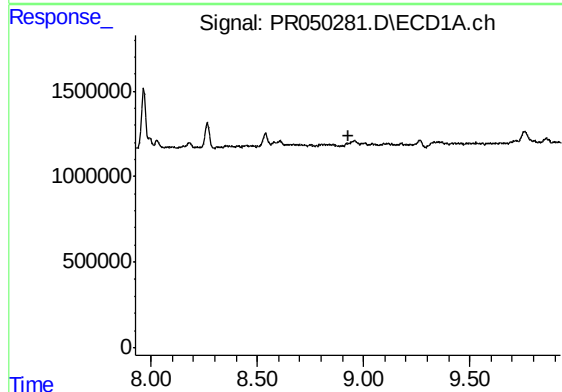
R.T.: 8.539 min
Delta R.T.: -0.065 min
Response: 1068422
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



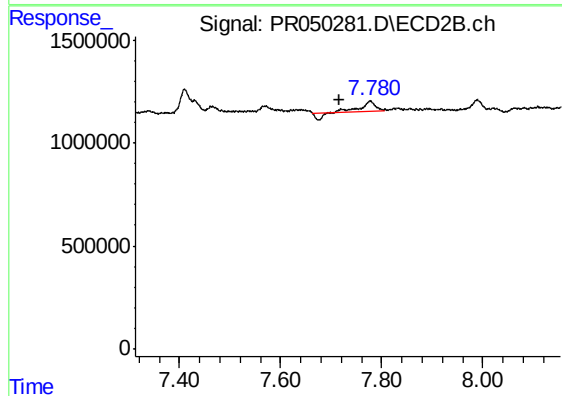
#37 AR-1262-2

R.T.: 7.411 min
Delta R.T.: -0.022 min
Response: 1760996
Conc: 1.44 ng/ml



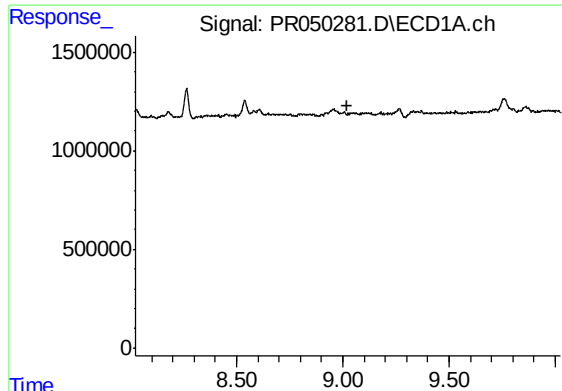
#38 AR-1262-3

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



#38 AR-1262-3

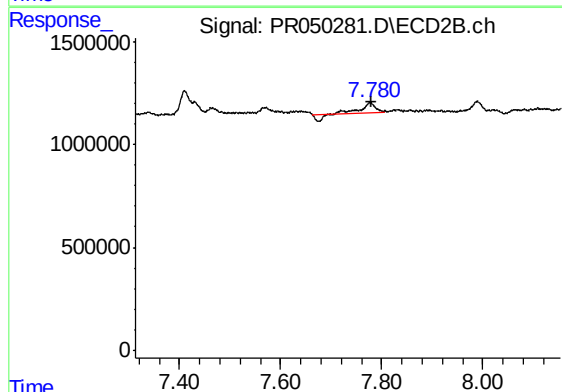
R.T.: 7.778 min
Delta R.T.: 0.062 min
Response: 895709
Conc: 1.99 ng/ml



#39 AR-1262-4

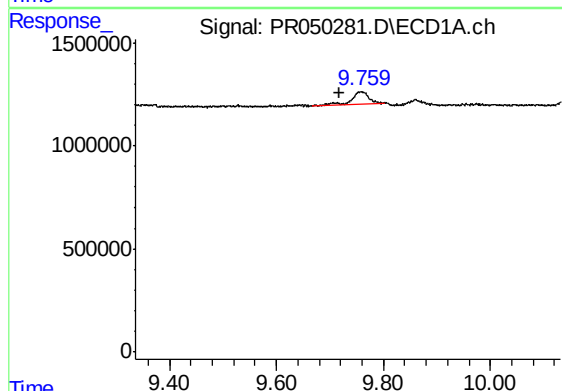
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423066



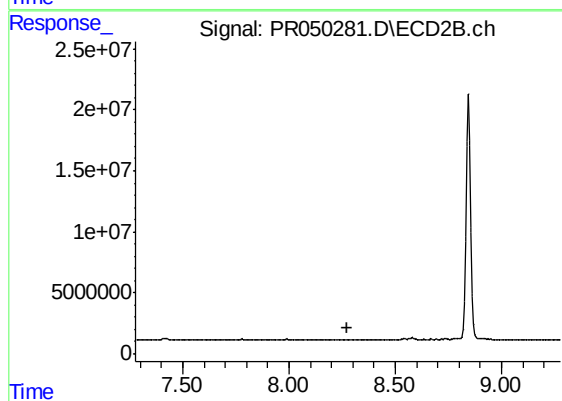
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 895709
Conc: 1.00 ng/ml



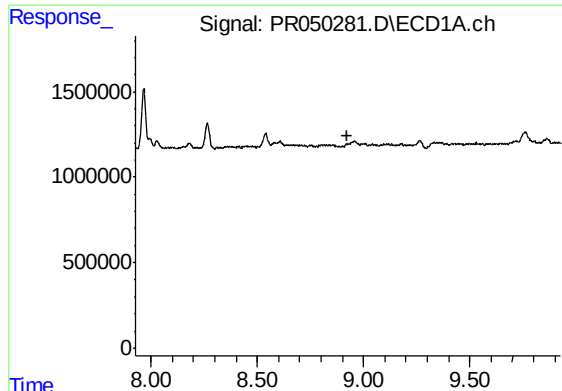
#40 AR-1262-5

R.T.: 9.759 min
Delta R.T.: 0.040 min
Response: 1398724
Conc: 4.33 ng/ml



#40 AR-1262-5

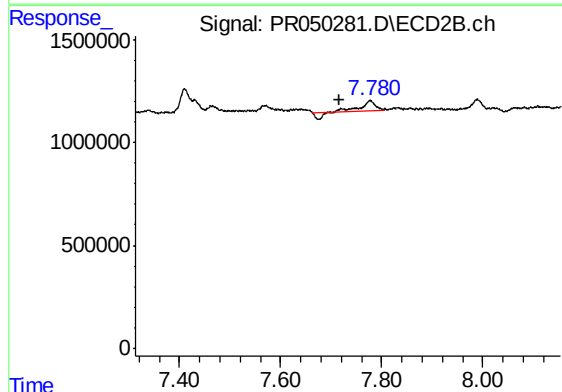
R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



#41 AR-1268-1

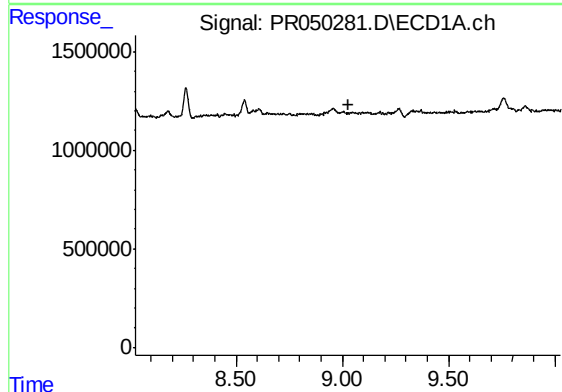
R.T.: 0.000 min
Exp R.T. : 8.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12423066



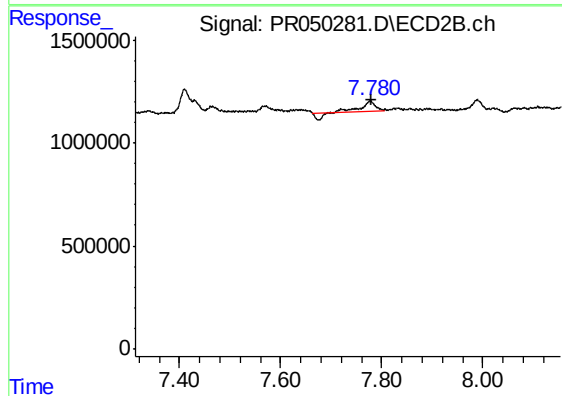
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.062 min
Response: 895709
Conc: 0.62 ng/ml



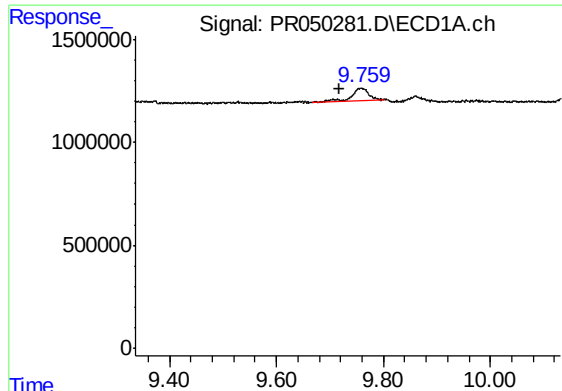
#42 AR-1268-2

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



#42 AR-1268-2

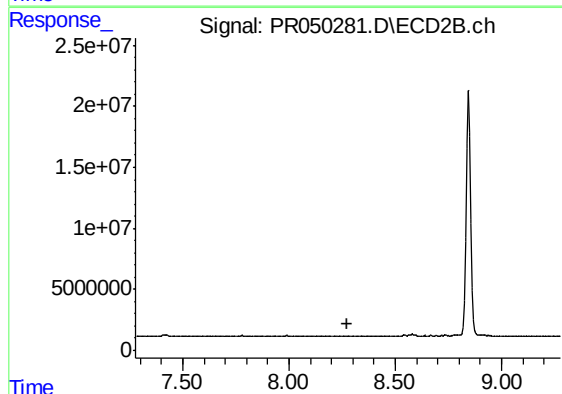
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 895709
Conc: 0.67 ng/ml



#44 AR-1268-4

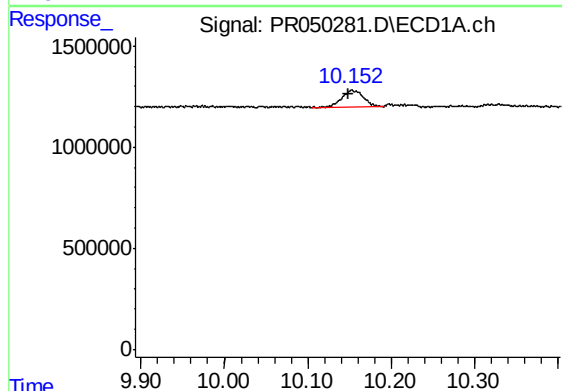
R.T.: 9.759 min
Delta R.T.: 0.040 min
Response: 1398724
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12423066



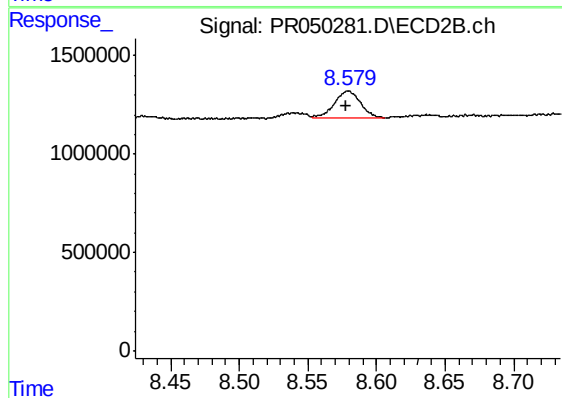
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.003 min
Response: 1496742
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 1866170
Conc: 0.51 ng/ml