

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2021 01:20
 Operator : DD\AJ
 Sample : M2419-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B94

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:06:08 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	77728041	116.8E6	22.992	23.968
2)	SA Decachlor...	10.502	8.840	216.5E6	252.4E6	39.640	38.144
Target Compounds							
3)	L1 AR-1016-1	5.838	4.921	17997133	18109748	98.202	89.336
4)	L1 AR-1016-2	5.838	4.921	17997133	18109748	69.041	62.316
5)	L1 AR-1016-3	5.838f	5.099	17997133	8948200	113.422	57.724 #
6)	L1 AR-1016-4	5.999	5.138	7025883	16381410	52.575	137.579 #
7)	L1 AR-1016-5	6.293	5.351	19235600	22621121	138.763	138.301
8)	L2 AR-1221-1	4.857	0.000	6859265	0	153.255	N.D. #
9)	L2 AR-1221-2	0.000	4.101	0	6871572	N.D.	163.494 #
12)	L3 AR-1232-2	0.000	4.921	0	18109748	N.D.	138.496 #
13)	L3 AR-1232-3	5.838	5.099	17997133	8948200	149.437	129.128
14)	L3 AR-1232-4	5.999	5.180	7025883	17114048	114.598	281.928 #
15)	L3 AR-1232-5	6.087	5.351	16566855	22621121	346.199	330.591
16)	L4 AR-1242-1	5.838	4.921	17997133	18109748	103.237	97.482
17)	L4 AR-1242-2	5.838	4.921	17997133	18109748	72.894	67.329
18)	L4 AR-1242-3	5.838f	5.099	17997133	8948200	118.529	61.802 #
19)	L4 AR-1242-4	5.999	5.180	7025883	17114048	54.626	123.256 #
20)	L4 AR-1242-5	6.737	5.702	34895333	26568107	217.873	134.263 #
21)	L5 AR-1248-1	5.838	4.921	17997133	18109748	147.799	138.990
22)	L5 AR-1248-2	6.087	5.138	16566855	16381410	90.484	91.282
23)	L5 AR-1248-3	6.293	5.180	19235600	17114048	90.786	89.212
24)	L5 AR-1248-4	6.699	5.351	11983815	22621121	45.332	95.272 #
25)	L5 AR-1248-5	6.737	5.743	34895333	35359029	136.626	134.819
26)	L6 AR-1254-1	6.670	5.702	27155184	26568107	73.239	47.966 #
27)	L6 AR-1254-2	6.894	5.848	41565722	20708640	70.016	42.452 #
28)	L6 AR-1254-3	7.258	6.252	27958950	42207509	41.799	48.308
29)	L6 AR-1254-4	7.544	6.478	23301632	23781374	45.958	42.575
30)	L6 AR-1254-5	7.963	6.894	51240547	40056353	93.779	49.413 #
31)	L7 AR-1260-1	7.419	6.381	20548468	33189000	77.904	99.761 #
32)	L7 AR-1260-2	7.676	6.567	28088719	29985076	87.119	72.441
33)	L7 AR-1260-3	8.033	6.720	14174621	24698152	57.575	62.467
34)	L7 AR-1260-4	8.267	7.191	18152023	15826828	61.985	45.805 #
35)	L7 AR-1260-5	8.606	7.430	27630237	43134879	45.749	49.765
36)	L8 AR-1262-1	8.033	6.894	14174621	40056353	28.687	121.820 #
37)	L8 AR-1262-2	8.606	7.430	27630237	43134879	30.196	35.301
38)	L8 AR-1262-3	8.952	7.715	19185093	7679607	31.759	17.097 #
39)	L8 AR-1262-4	9.005	7.776	10053073	29633611	22.609	33.189 #
40)	L8 AR-1262-5	9.717	8.276	3936970	7548493	12.188	18.436 #
41)	L9 AR-1268-1	8.952	7.715	19185093	7679607	17.033	5.330 #
42)	L9 AR-1268-2	9.005	7.776	10053073	29633611	9.849	22.139 #
43)	L9 AR-1268-3	0.000	7.986	0	1909409	N.D.	1.705 #
44)	L9 AR-1268-4	9.717	8.276	3936970	7548493	10.364	15.743 #

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Operator : DD\AJ
Sample : M2419-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0B94

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 06:06:08 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	0.000	8.577	0	3583632	N.D.	0.985 #

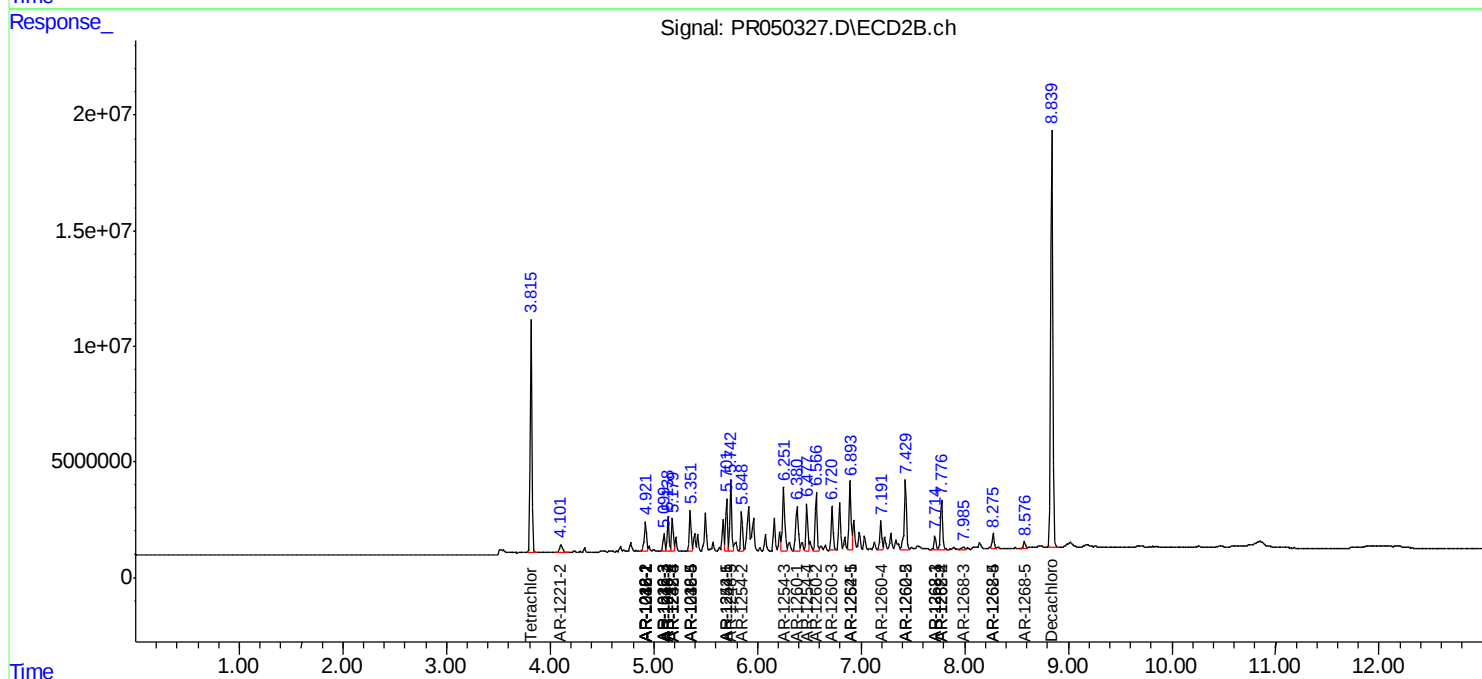
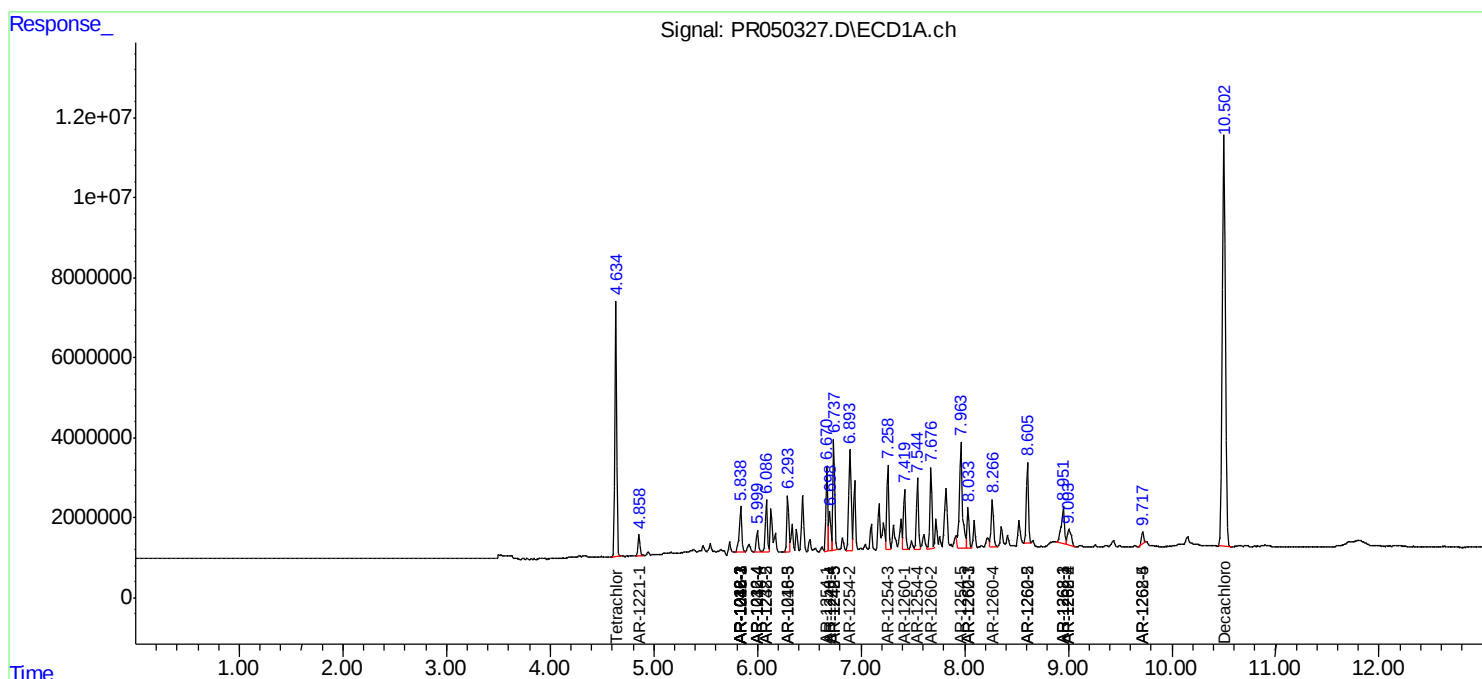
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

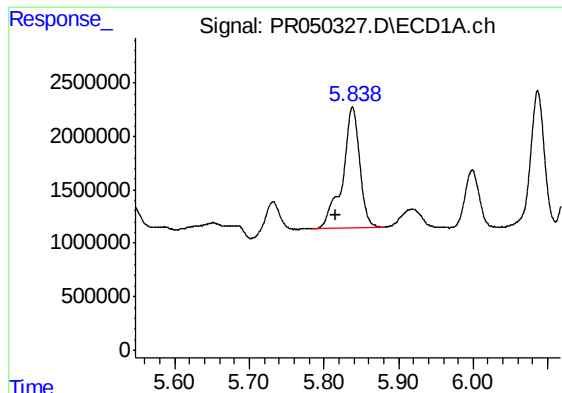
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
Data File : PR050327.D
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ALS Vial : 45 Sample Multiplier: 1

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Quant Time: May 15 06:06:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
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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

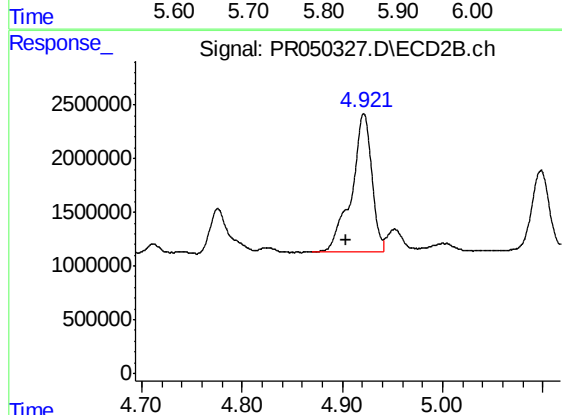




#3 AR-1016-1

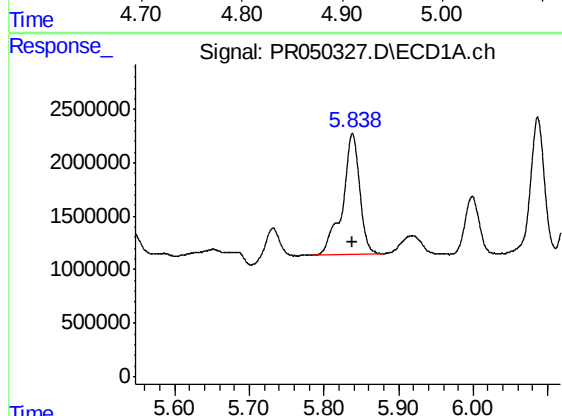
R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 17997133
Conc: 98.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



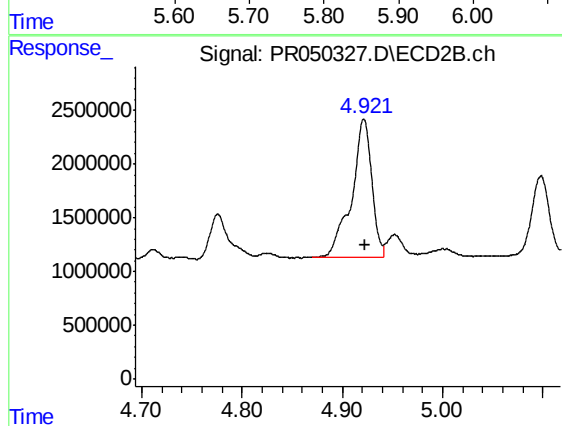
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: 0.017 min
Response: 18109748
Conc: 89.34 ng/ml



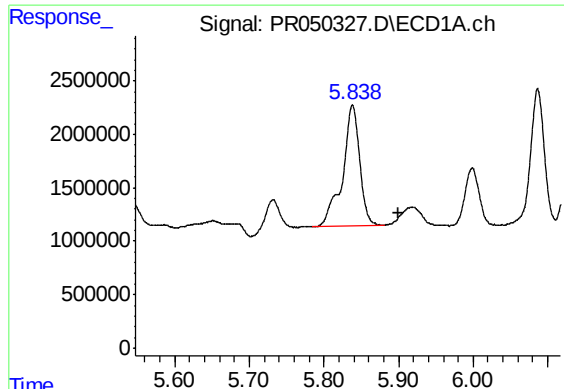
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 17997133
Conc: 69.04 ng/ml



#4 AR-1016-2

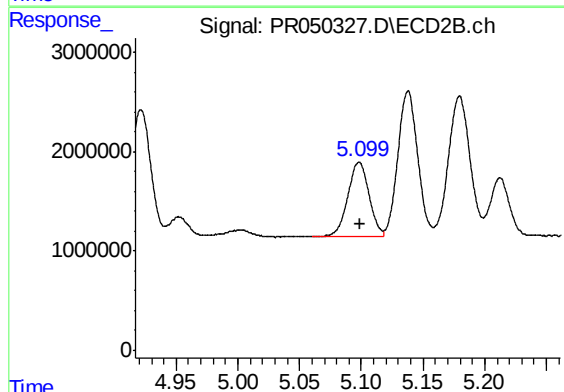
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 18109748
Conc: 62.32 ng/ml



#5 AR-1016-3

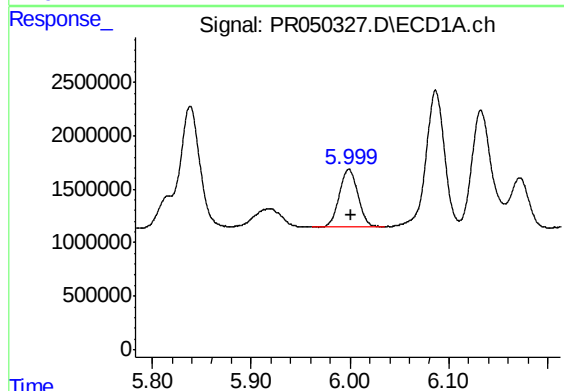
R.T.: 5.838 min
Delta R.T.: -0.062 min
Response: 17997133
Conc: 113.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



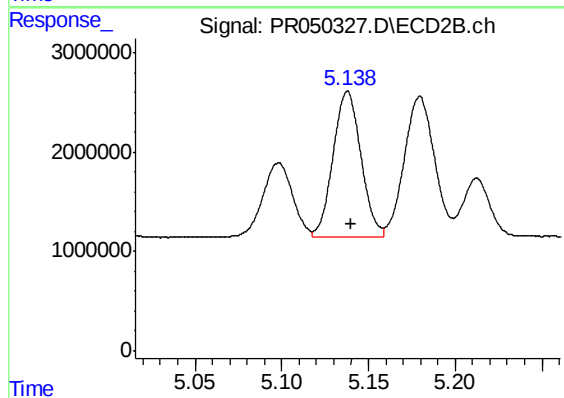
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 8948200
Conc: 57.72 ng/ml



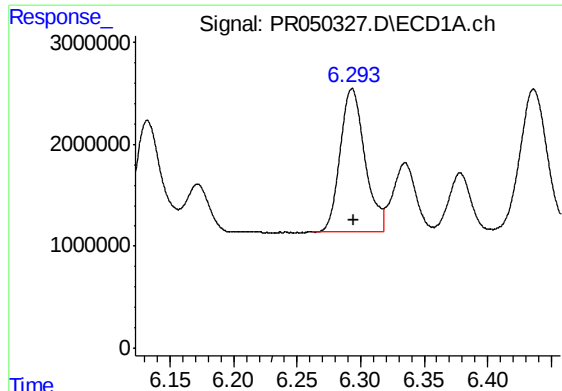
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 7025883
Conc: 52.57 ng/ml



#6 AR-1016-4

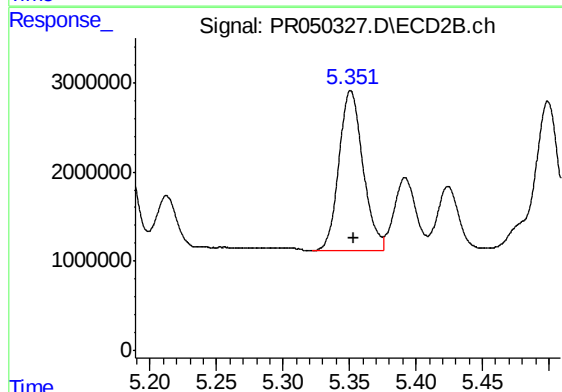
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 16381410
Conc: 137.58 ng/ml



#7 AR-1016-5

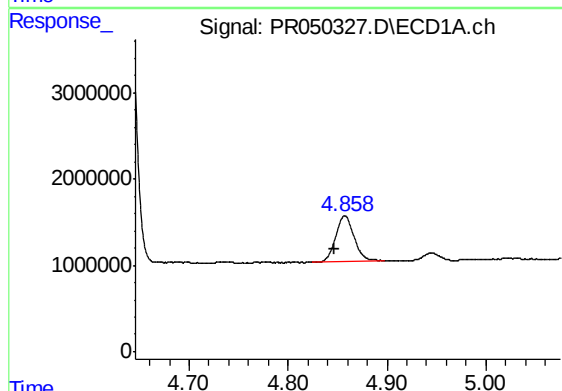
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 19235600
Conc: 138.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



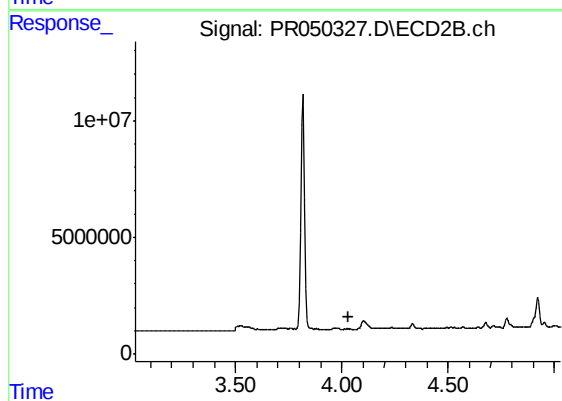
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 22621121
Conc: 138.30 ng/ml



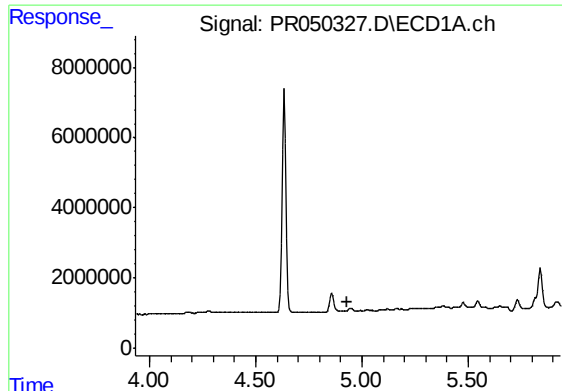
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 6859265
Conc: 153.25 ng/ml



#8 AR-1221-1

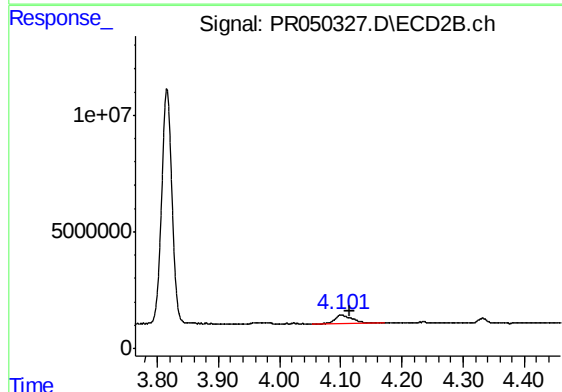
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#9 AR-1221-2

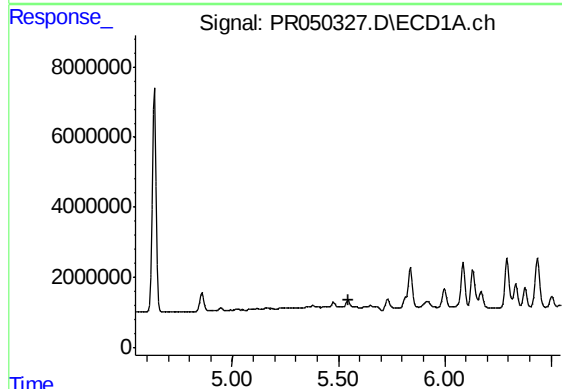
R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B94



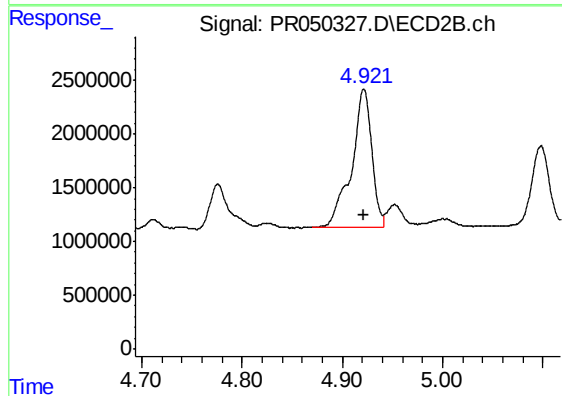
#9 AR-1221-2

R.T.: 4.101 min
Delta R.T.: -0.014 min
Response: 6871572
Conc: 163.49 ng/ml



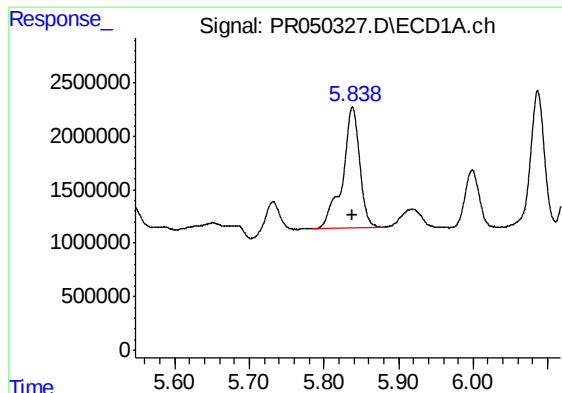
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#12 AR-1232-2

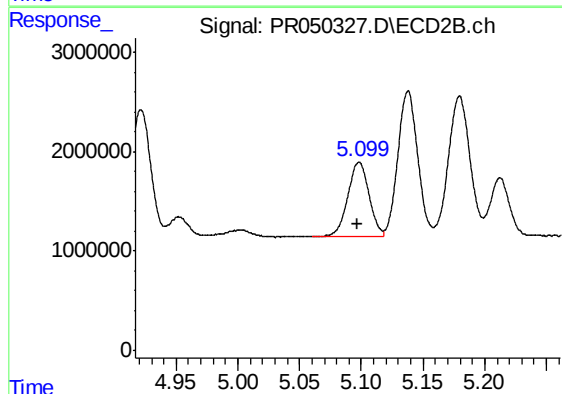
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 18109748
Conc: 138.50 ng/ml



#13 AR-1232-3

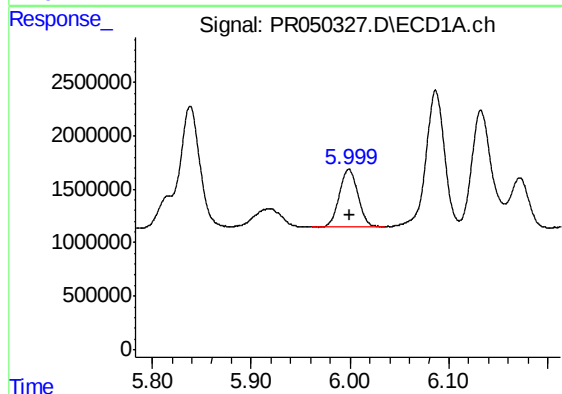
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 17997133
Conc: 149.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



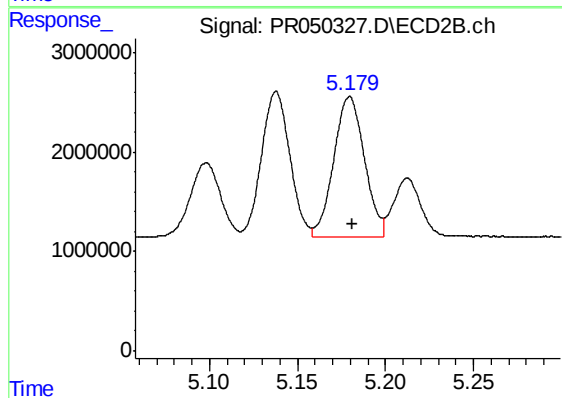
#13 AR-1232-3

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 8948200
Conc: 129.13 ng/ml



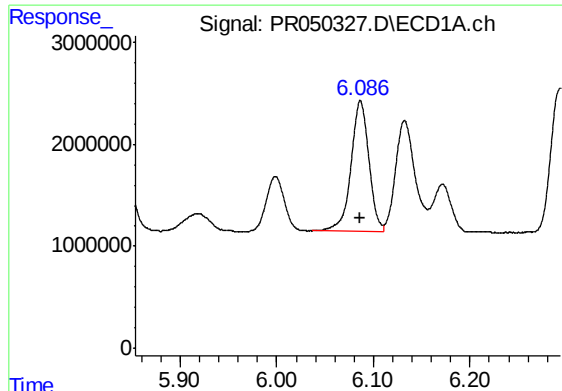
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 7025883
Conc: 114.60 ng/ml



#14 AR-1232-4

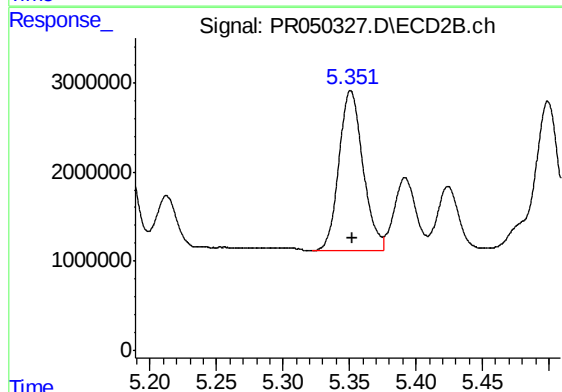
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 17114048
Conc: 281.93 ng/ml



#15 AR-1232-5

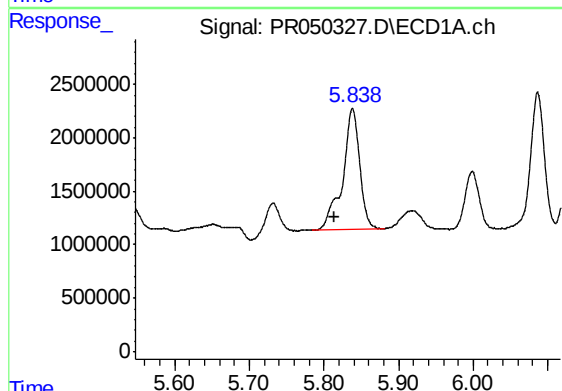
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 16566855
Conc: 346.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



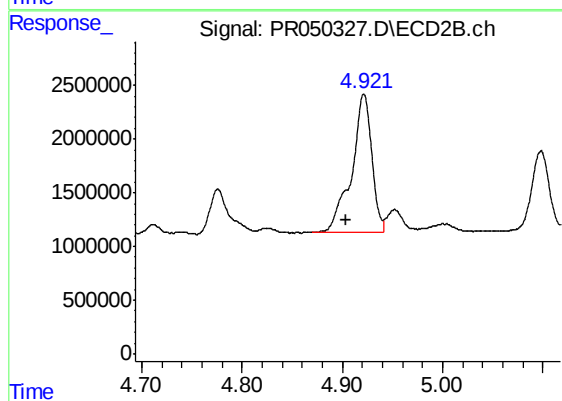
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 22621121
Conc: 330.59 ng/ml



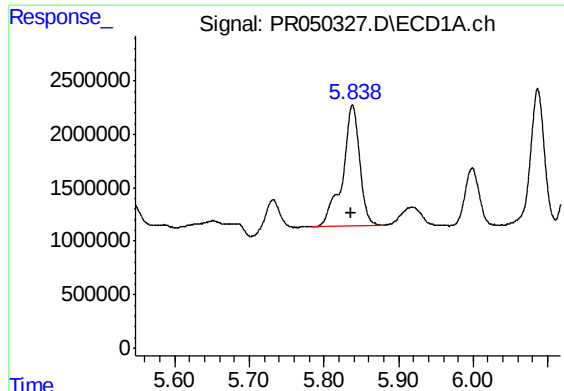
#16 AR-1242-1

R.T.: 5.838 min
Delta R.T.: 0.024 min
Response: 17997133
Conc: 103.24 ng/ml



#16 AR-1242-1

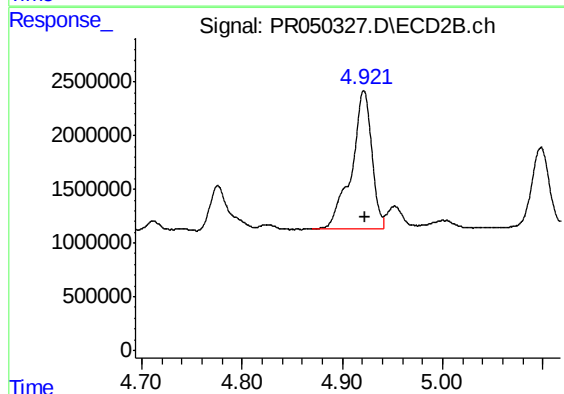
R.T.: 4.921 min
Delta R.T.: 0.018 min
Response: 18109748
Conc: 97.48 ng/ml



#17 AR-1242-2

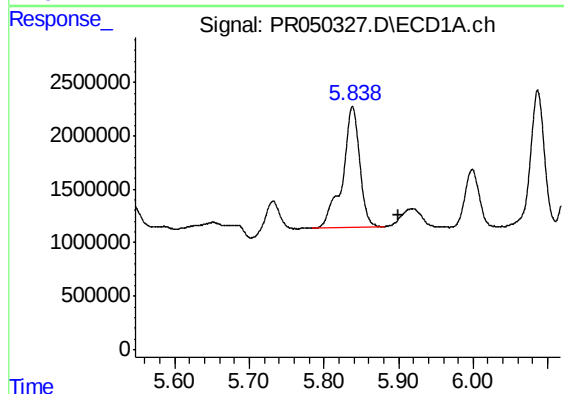
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 17997133
Conc: 72.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



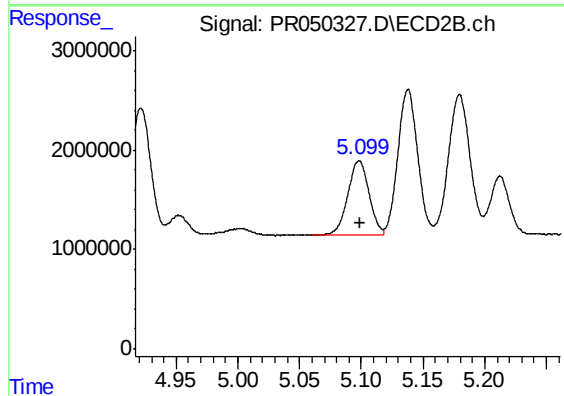
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 18109748
Conc: 67.33 ng/ml



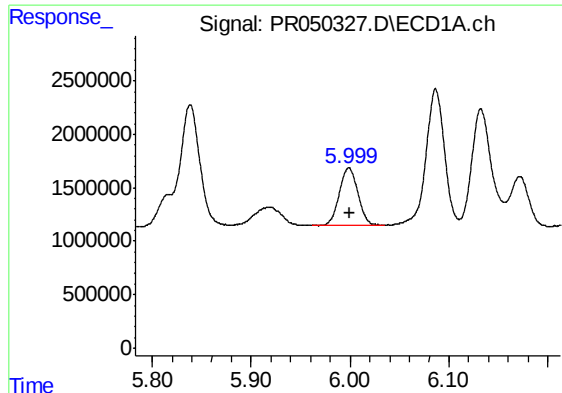
#18 AR-1242-3

R.T.: 5.838 min
Delta R.T.: -0.061 min
Response: 17997133
Conc: 118.53 ng/ml



#18 AR-1242-3

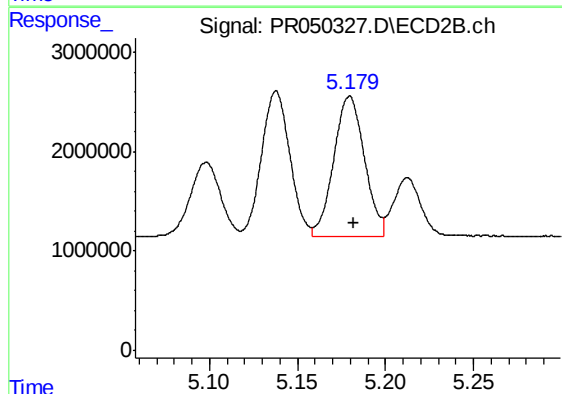
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 8948200
Conc: 61.80 ng/ml



#19 AR-1242-4

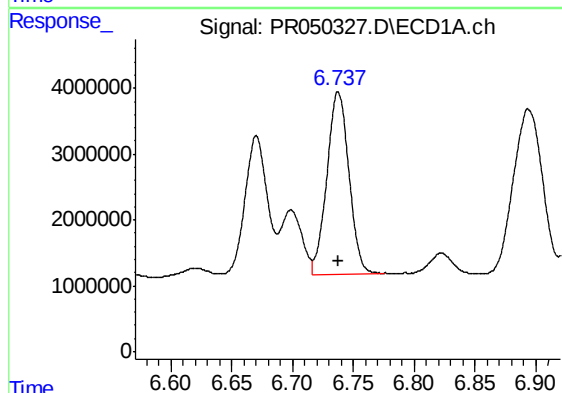
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 7025883
Conc: 54.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



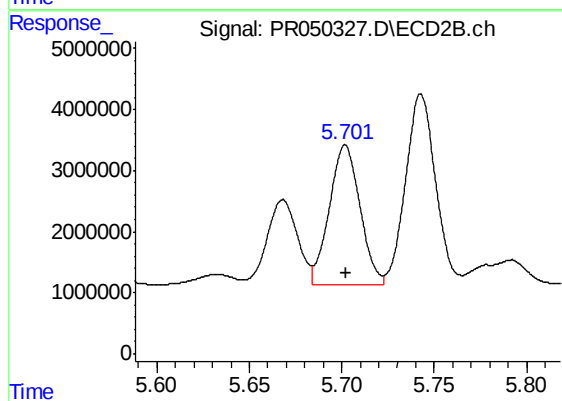
#19 AR-1242-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 17114048
Conc: 123.26 ng/ml



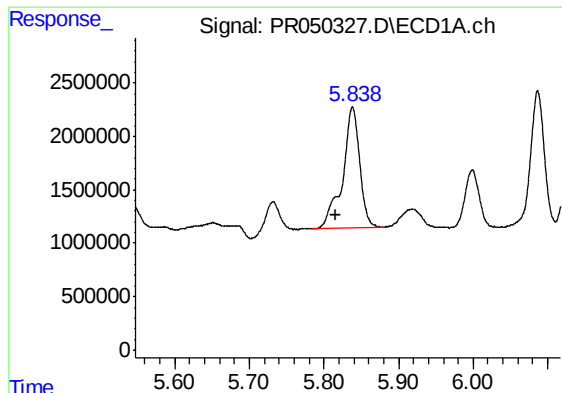
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 34895333
Conc: 217.87 ng/ml



#20 AR-1242-5

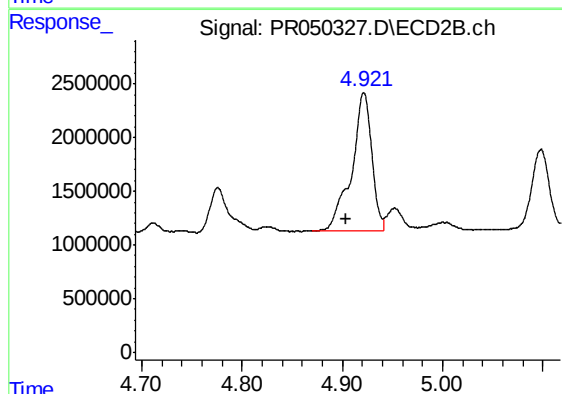
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 26568107
Conc: 134.26 ng/ml



#21 AR-1248-1

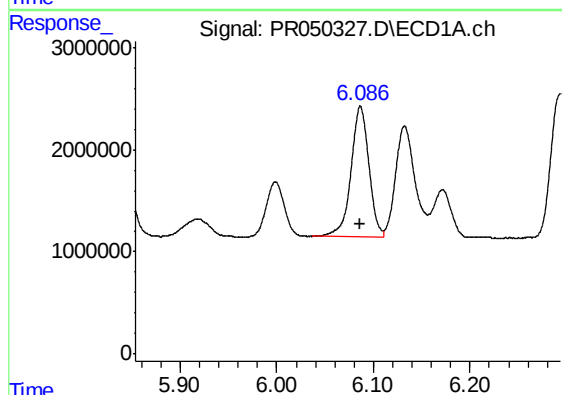
R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 17997133
Conc: 147.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



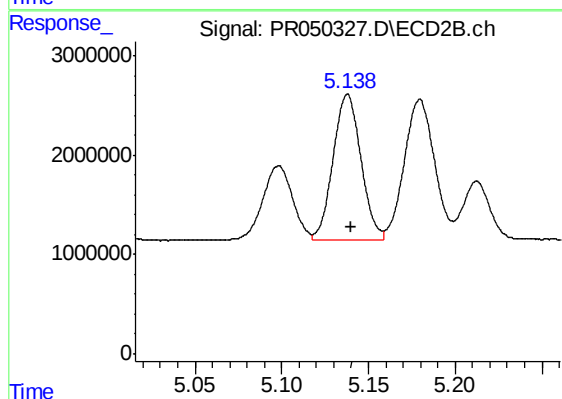
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: 0.018 min
Response: 18109748
Conc: 138.99 ng/ml



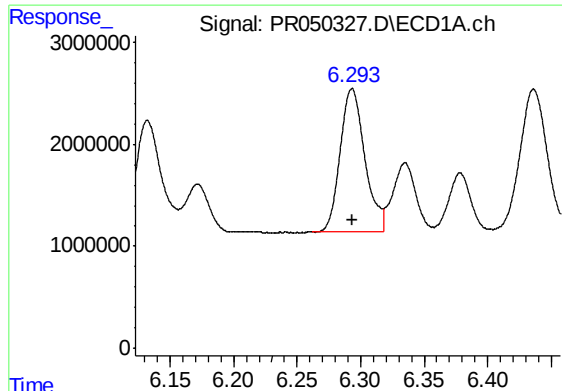
#22 AR-1248-2

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 16566855
Conc: 90.48 ng/ml



#22 AR-1248-2

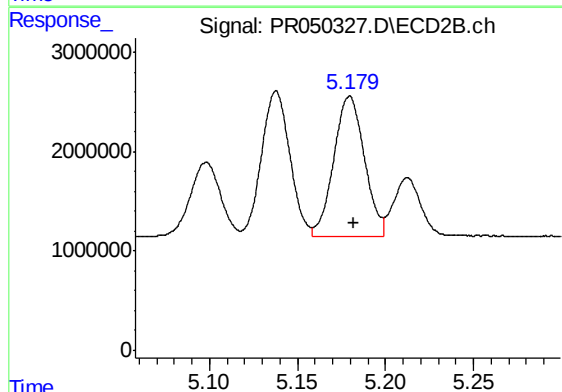
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 16381410
Conc: 91.28 ng/ml



#23 AR-1248-3

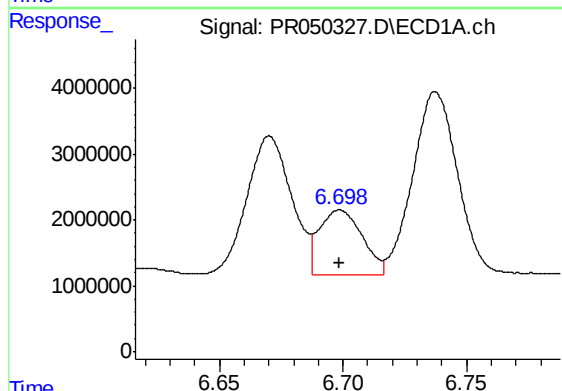
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 19235600
Conc: 90.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



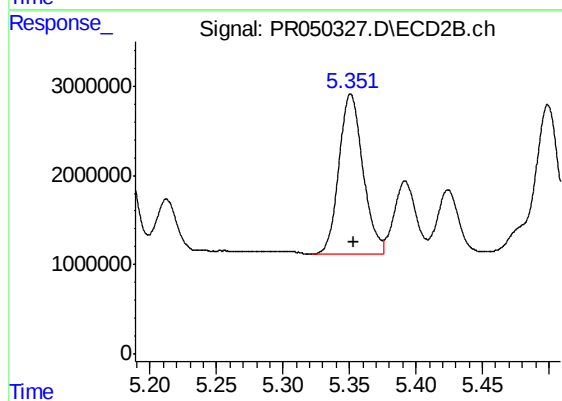
#23 AR-1248-3

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 17114048
Conc: 89.21 ng/ml



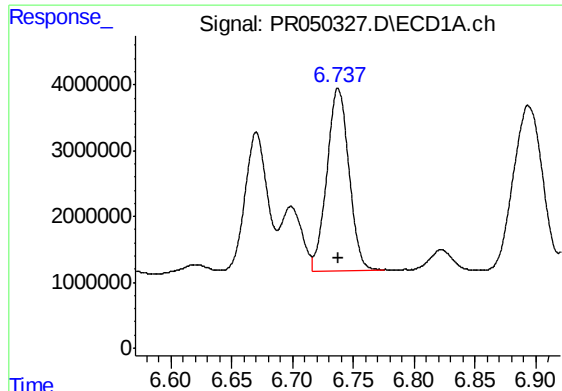
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 11983815
Conc: 45.33 ng/ml



#24 AR-1248-4

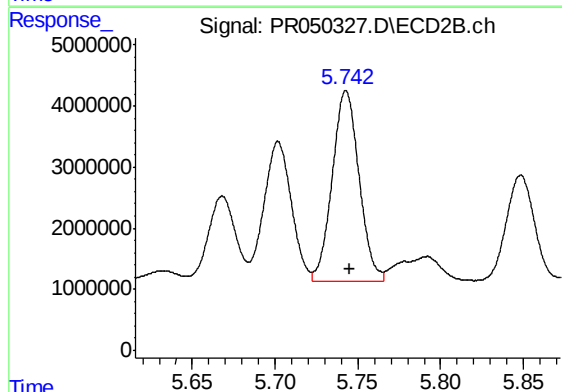
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 22621121
Conc: 95.27 ng/ml



#25 AR-1248-5

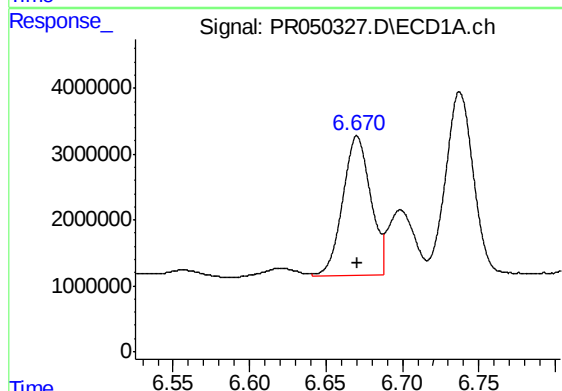
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 34895333
Conc: 136.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



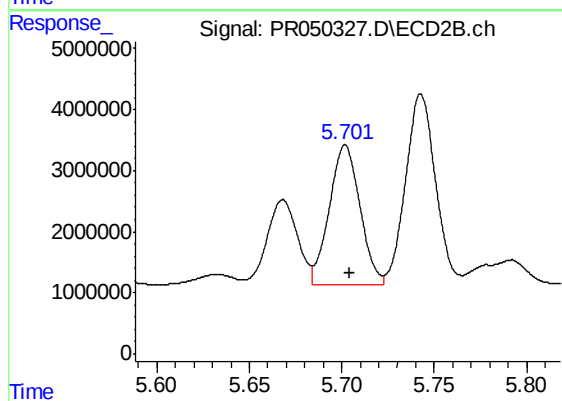
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 35359029
Conc: 134.82 ng/ml



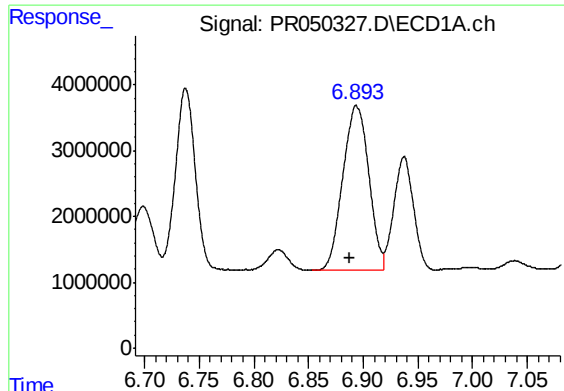
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 27155184
Conc: 73.24 ng/ml



#26 AR-1254-1

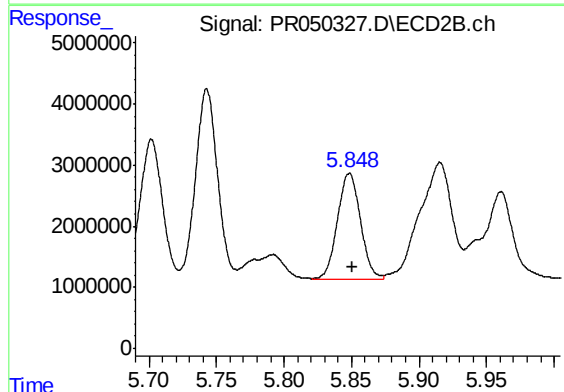
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 26568107
Conc: 47.97 ng/ml



#27 AR-1254-2

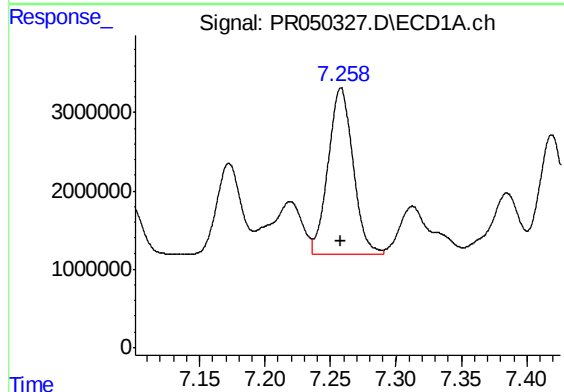
R.T.: 6.894 min
Delta R.T.: 0.005 min
Response: 41565722
Conc: 70.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



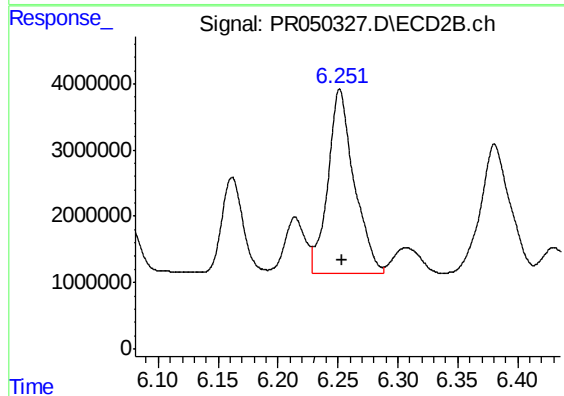
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 20708640
Conc: 42.45 ng/ml



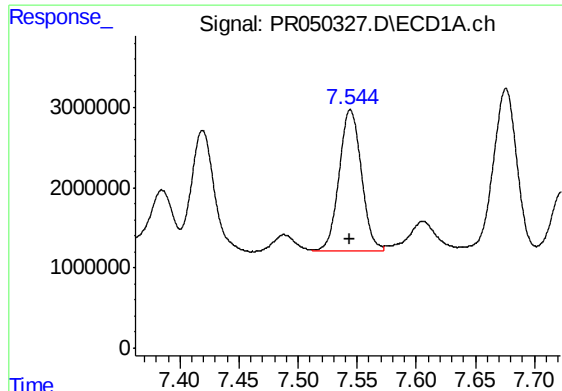
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 27958950
Conc: 41.80 ng/ml



#28 AR-1254-3

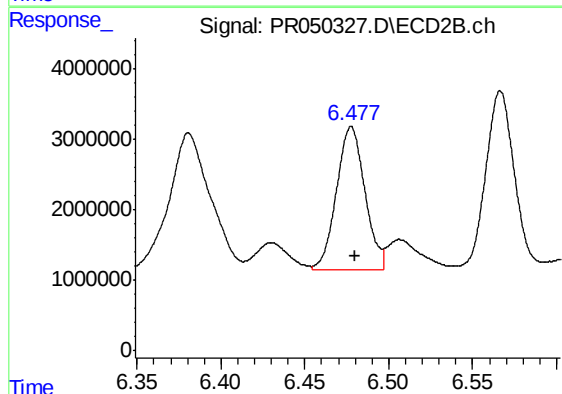
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 42207509
Conc: 48.31 ng/ml



#29 AR-1254-4

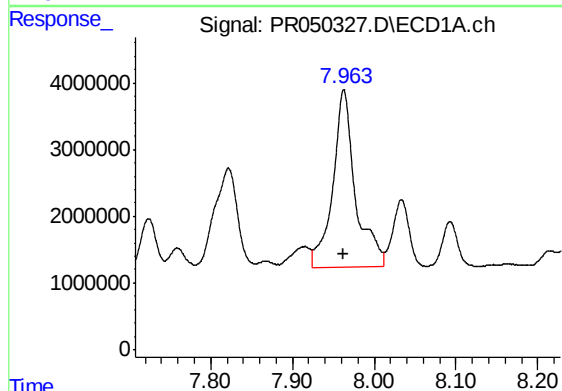
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 23301632
Conc: 45.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



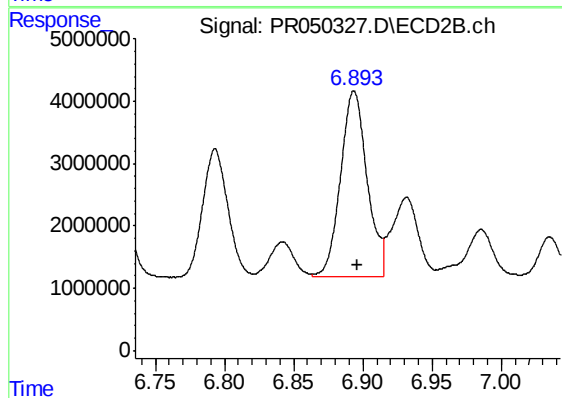
#29 AR-1254-4

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 23781374
Conc: 42.57 ng/ml



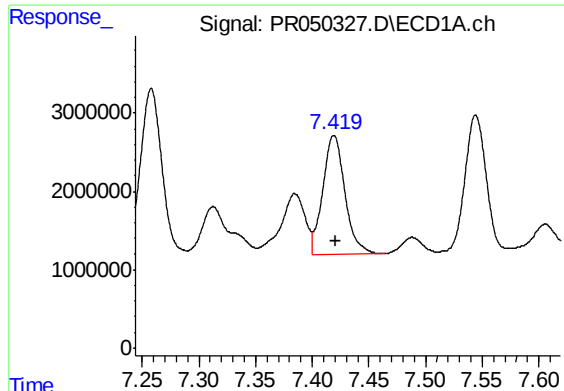
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 51240547
Conc: 93.78 ng/ml



#30 AR-1254-5

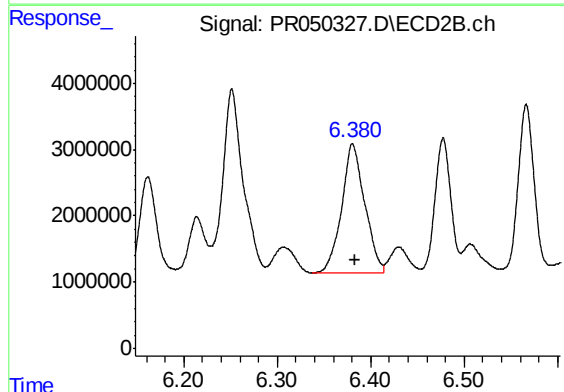
R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 40056353
Conc: 49.41 ng/ml



#31 AR-1260-1

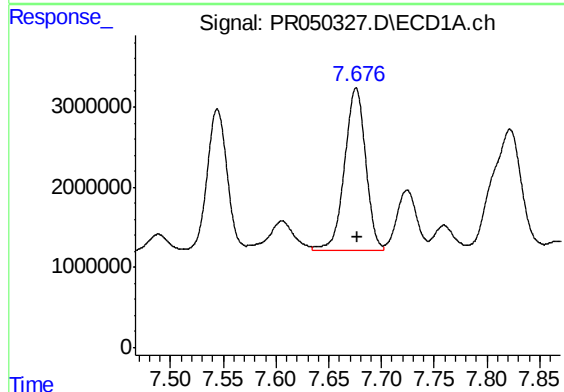
R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 20548468
Conc: 77.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



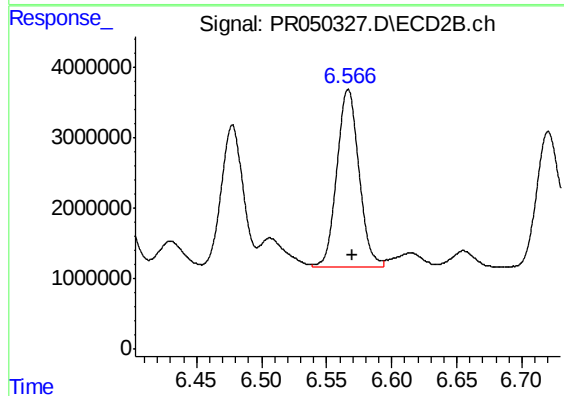
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 33189000
Conc: 99.76 ng/ml



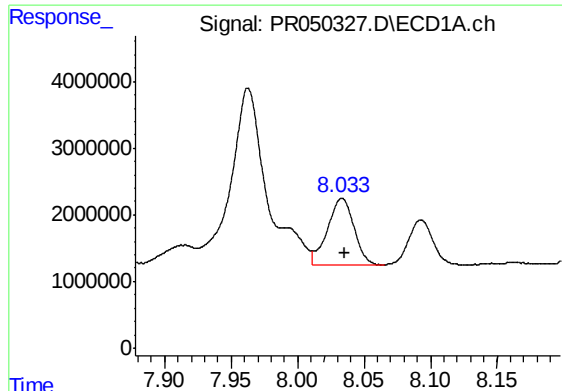
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 28088719
Conc: 87.12 ng/ml



#32 AR-1260-2

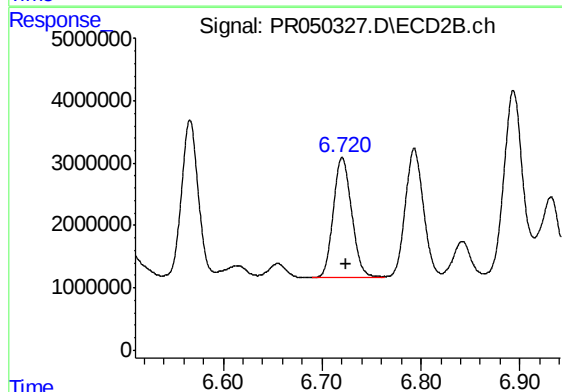
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 29985076
Conc: 72.44 ng/ml



#33 AR-1260-3

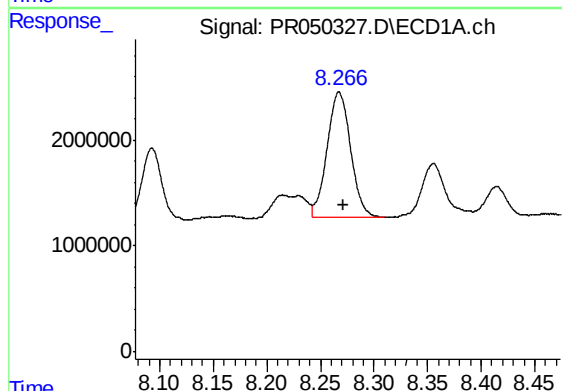
R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 14174621
Conc: 57.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



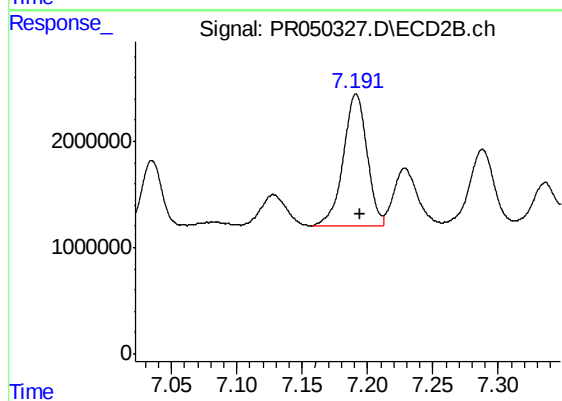
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 24698152
Conc: 62.47 ng/ml



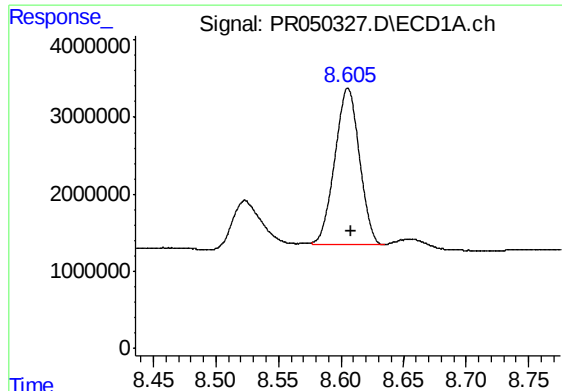
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 18152023
Conc: 61.98 ng/ml



#34 AR-1260-4

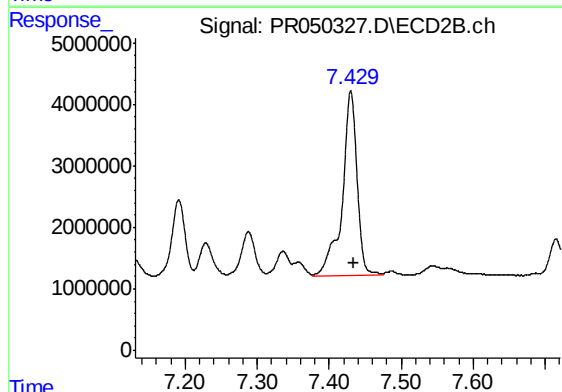
R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 15826828
Conc: 45.80 ng/ml



#35 AR-1260-5

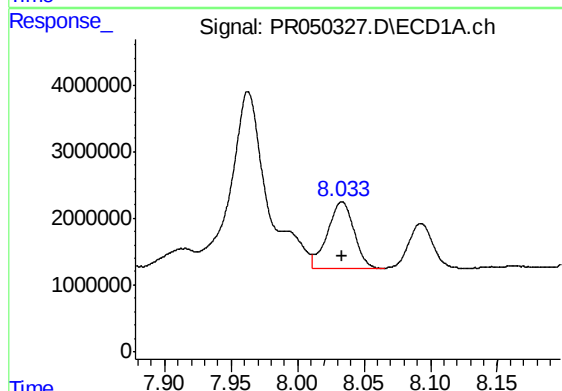
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 27630237
Conc: 45.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



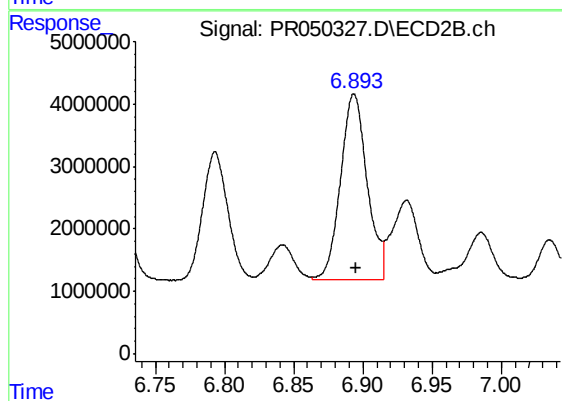
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 43134879
Conc: 49.76 ng/ml



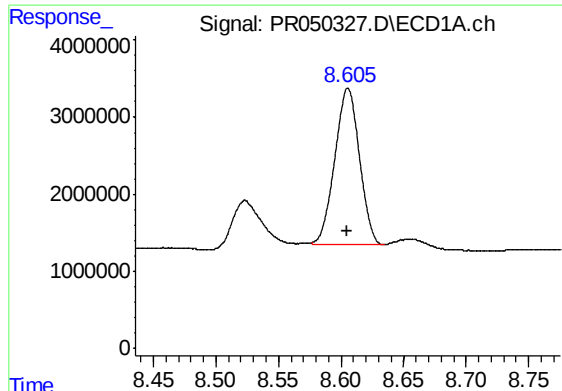
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 14174621
Conc: 28.69 ng/ml



#36 AR-1262-1

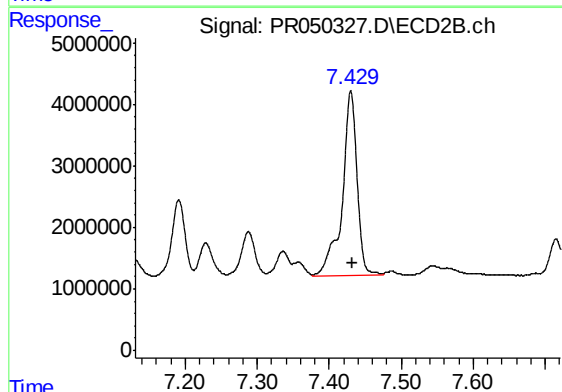
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 40056353
Conc: 121.82 ng/ml



#37 AR-1262-2

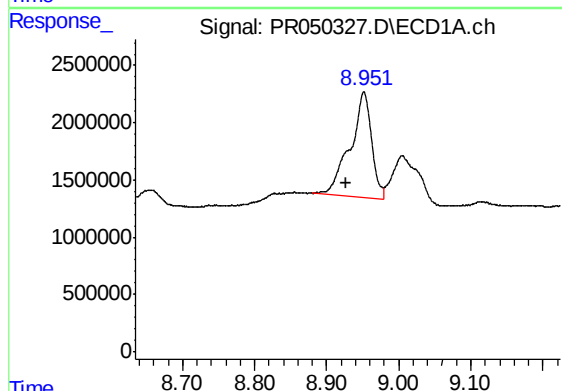
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 27630237
Conc: 30.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



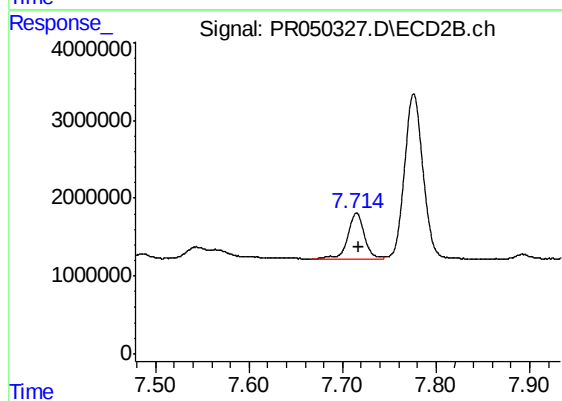
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 43134879
Conc: 35.30 ng/ml



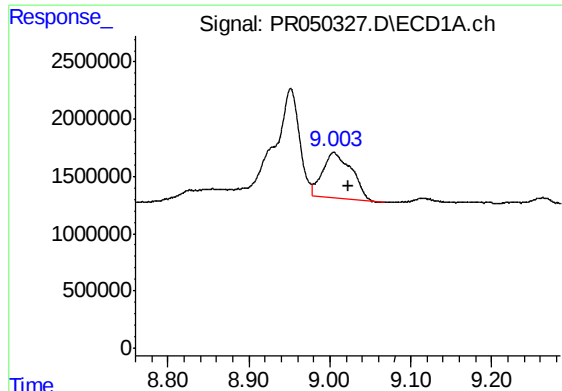
#38 AR-1262-3

R.T.: 8.952 min
Delta R.T.: 0.025 min
Response: 19185093
Conc: 31.76 ng/ml



#38 AR-1262-3

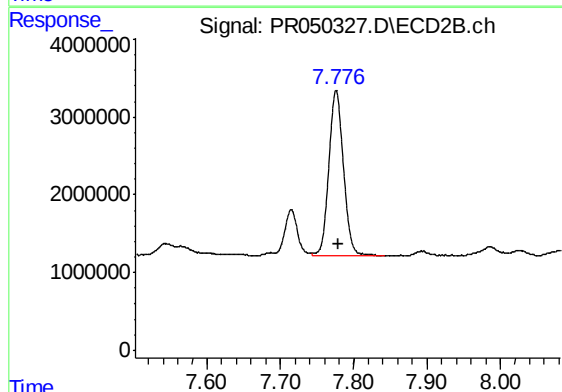
R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 7679607
Conc: 17.10 ng/ml



#39 AR-1262-4

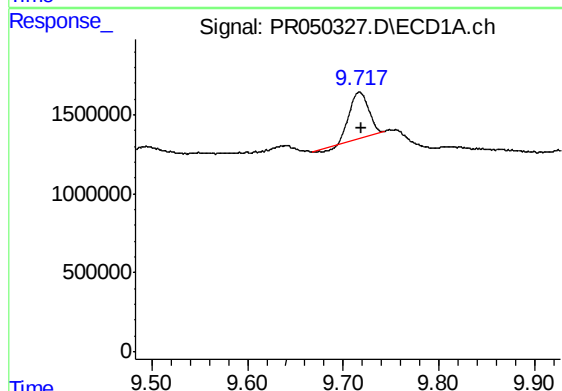
R.T.: 9.005 min
Delta R.T.: -0.019 min
Response: 10053073
Conc: 22.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



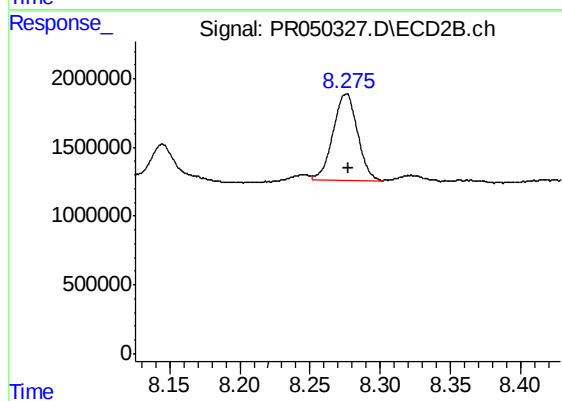
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 29633611
Conc: 33.19 ng/ml



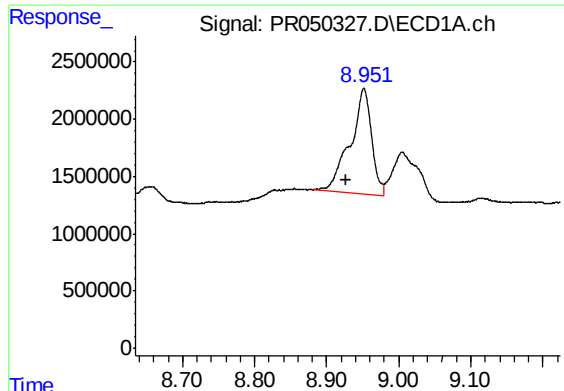
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.002 min
Response: 3936970
Conc: 12.19 ng/ml



#40 AR-1262-5

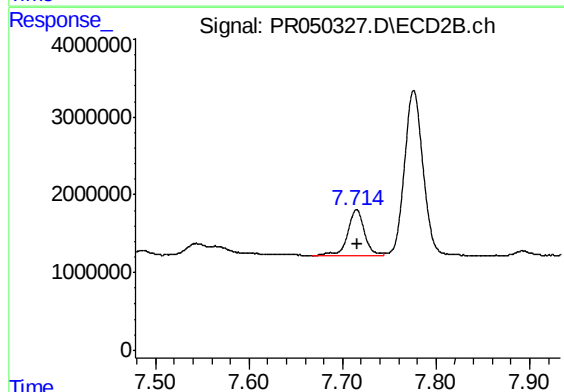
R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 7548493
Conc: 18.44 ng/ml



#41 AR-1268-1

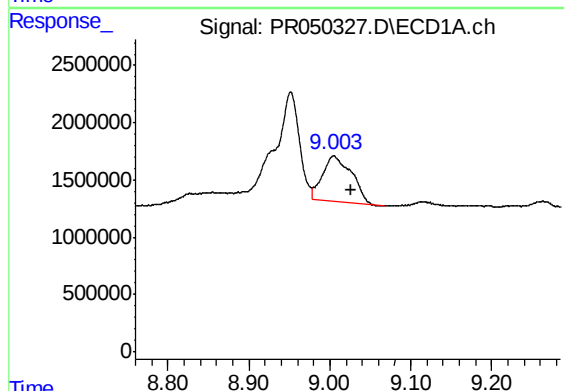
R.T.: 8.952 min
Delta R.T.: 0.025 min
Response: 19185093
Conc: 17.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B94



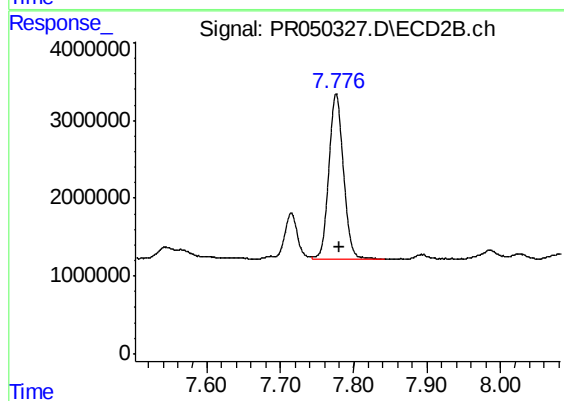
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 7679607
Conc: 5.33 ng/ml



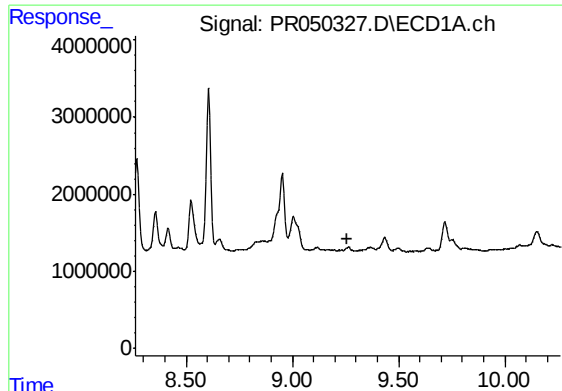
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.022 min
Response: 10053073
Conc: 9.85 ng/ml



#42 AR-1268-2

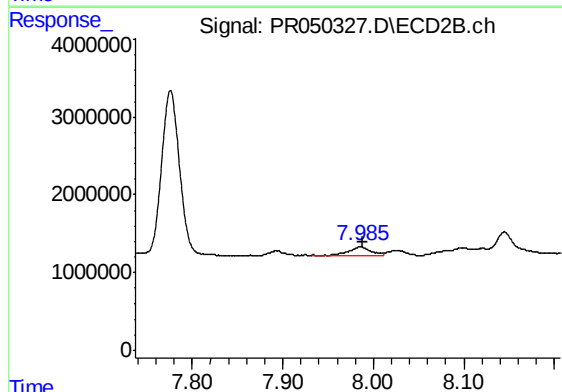
R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 29633611
Conc: 22.14 ng/ml



#43 AR-1268-3

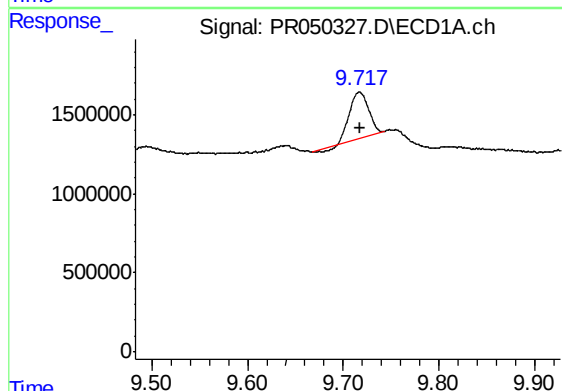
R.T.: 0.000 min
Exp R.T.: 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B94



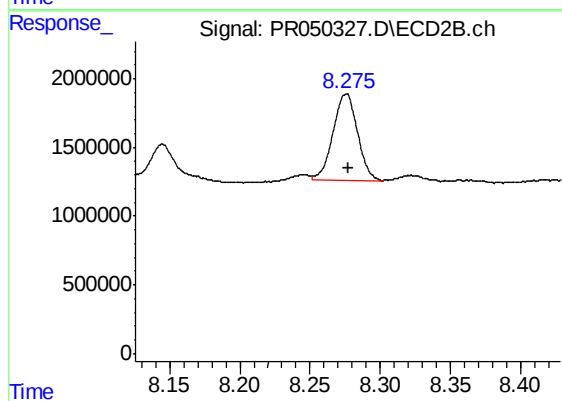
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 1909409
Conc: 1.70 ng/ml



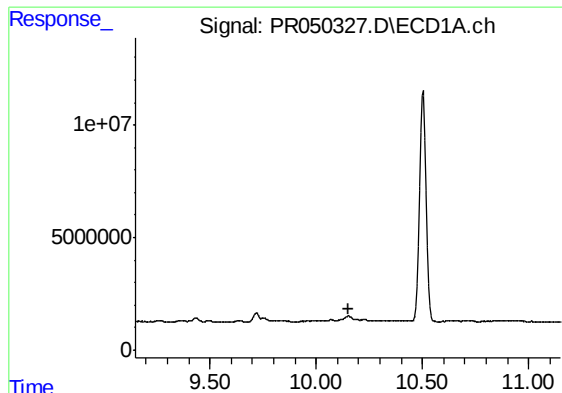
#44 AR-1268-4

R.T.: 9.717 min
Delta R.T.: -0.001 min
Response: 3936970
Conc: 10.36 ng/ml



#44 AR-1268-4

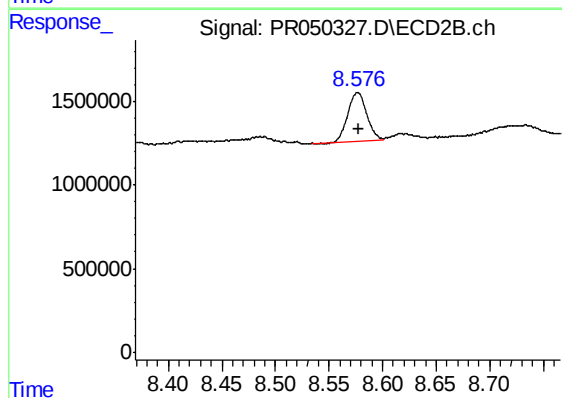
R.T.: 8.276 min
Delta R.T.: -0.001 min
Response: 7548493
Conc: 15.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B94



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.001 min
Response: 3583632
Conc: 0.99 ng/ml