

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 23:32
 Operator : DD\AJ
 Sample : M2419-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:52:13 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	73711340	115.4E6	21.804	23.686
2)	SA Decachlor...	10.501	8.839	263.3E6	411.4E6	48.209	62.176 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.920	0	944423	N.D.	4.659 #
4)	L1 AR-1016-2	0.000	4.920	0	944423	N.D.	3.250 #
5)	L1 AR-1016-3	5.926	5.098	1500530	981530	9.457	6.332 #
6)	L1 AR-1016-4	0.000	5.139	0	709957	N.D.	5.963 #
7)	L1 AR-1016-5	0.000	5.346	0	1719940	N.D.	10.515 #
8)	L2 AR-1221-1	4.856	0.000	1100499	0	24.588	N.D. #
9)	L2 AR-1221-2	4.944	4.118	1157103	2291103	35.402	54.512 #
10)	L2 AR-1221-3	4.944f	0.000	1157103	0	10.466	N.D. #
11)	L3 AR-1232-1	4.944f	0.000	1157103	0	12.409	N.D. #
12)	L3 AR-1232-2	5.476f	4.920	1824991	944423	32.547	7.223 #
13)	L3 AR-1232-3	0.000	5.098	0	981530	N.D.	14.164 #
14)	L3 AR-1232-4	0.000	5.139f	0	709957	N.D.	11.695 #
15)	L3 AR-1232-5	0.000	5.346	0	1719940	N.D.	25.136 #
16)	L4 AR-1242-1	0.000	4.920	0	944423	N.D.	5.084 #
17)	L4 AR-1242-2	0.000	4.920	0	944423	N.D.	3.511 #
18)	L4 AR-1242-3	5.926	5.098	1500530	981530	9.883	6.779 #
19)	L4 AR-1242-4	0.000	5.139f	0	709957	N.D.	5.113 #
20)	L4 AR-1242-5	6.738	5.702	949173	4001645	5.926	20.222 #
21)	L5 AR-1248-1	0.000	4.920	0	944423	N.D.	7.248 #
22)	L5 AR-1248-2	0.000	5.139	0	709957	N.D.	3.956 #
23)	L5 AR-1248-3	0.000	5.139f	0	709957	N.D.	3.701 #
24)	L5 AR-1248-4	6.671	5.346	3510917	1719940	13.281	7.244 #
25)	L5 AR-1248-5	6.738	5.742	949173	737960	3.716	2.814
26)	L6 AR-1254-1	6.671	5.702	3510917	4001645	9.469	7.225
27)	L6 AR-1254-2	6.888	5.848	3932412	2163050	6.624	4.434 #
28)	L6 AR-1254-3	7.258	6.251	7007205	13017938	10.476	14.899 #
29)	L6 AR-1254-4	7.543	6.477	3736838	1034716	7.370	1.852 #
30)	L6 AR-1254-5	7.963	6.893	20031921	20637111	36.662	25.457 #
31)	L7 AR-1260-1	7.418	6.381	12097372	11796942	45.864	35.460
32)	L7 AR-1260-2	7.675	6.567	12017743	12189494	37.274	29.448
33)	L7 AR-1260-3	8.034	6.720	10138194	12721359	41.180	32.175
34)	L7 AR-1260-4	8.267	7.191	15647536	11921886	53.432	34.503 #
35)	L7 AR-1260-5	8.605	7.429	21429984	24161547	35.483	27.875
36)	L8 AR-1262-1	8.034	6.893	10138194	20637111	20.518	62.762 #
37)	L8 AR-1262-2	8.605	7.429	21429984	24161547	23.420	19.774
38)	L8 AR-1262-3	8.927	7.714	17280262	17692832	28.606	39.389 #
39)	L8 AR-1262-4	9.026	7.777	21088919	31814609	47.427	35.632
40)	L8 AR-1262-5	9.719	8.275	8941628	9891912	27.680	24.160
41)	L9 AR-1268-1	8.927	7.714	17280262	17692832	15.342	12.280
42)	L9 AR-1268-2	9.026	7.777	21088919	31814609	20.660	23.769

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 Sample : M2419-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:52:13 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
43) L9	AR-1268-3	9.262	7.986	9767057	12113882	11.230	10.814
44) L9	AR-1268-4	9.719	8.275	8941628	9891912	23.539	20.631
45) L9	AR-1268-5	10.150	8.575	34743132	57283919	11.752	15.751 #

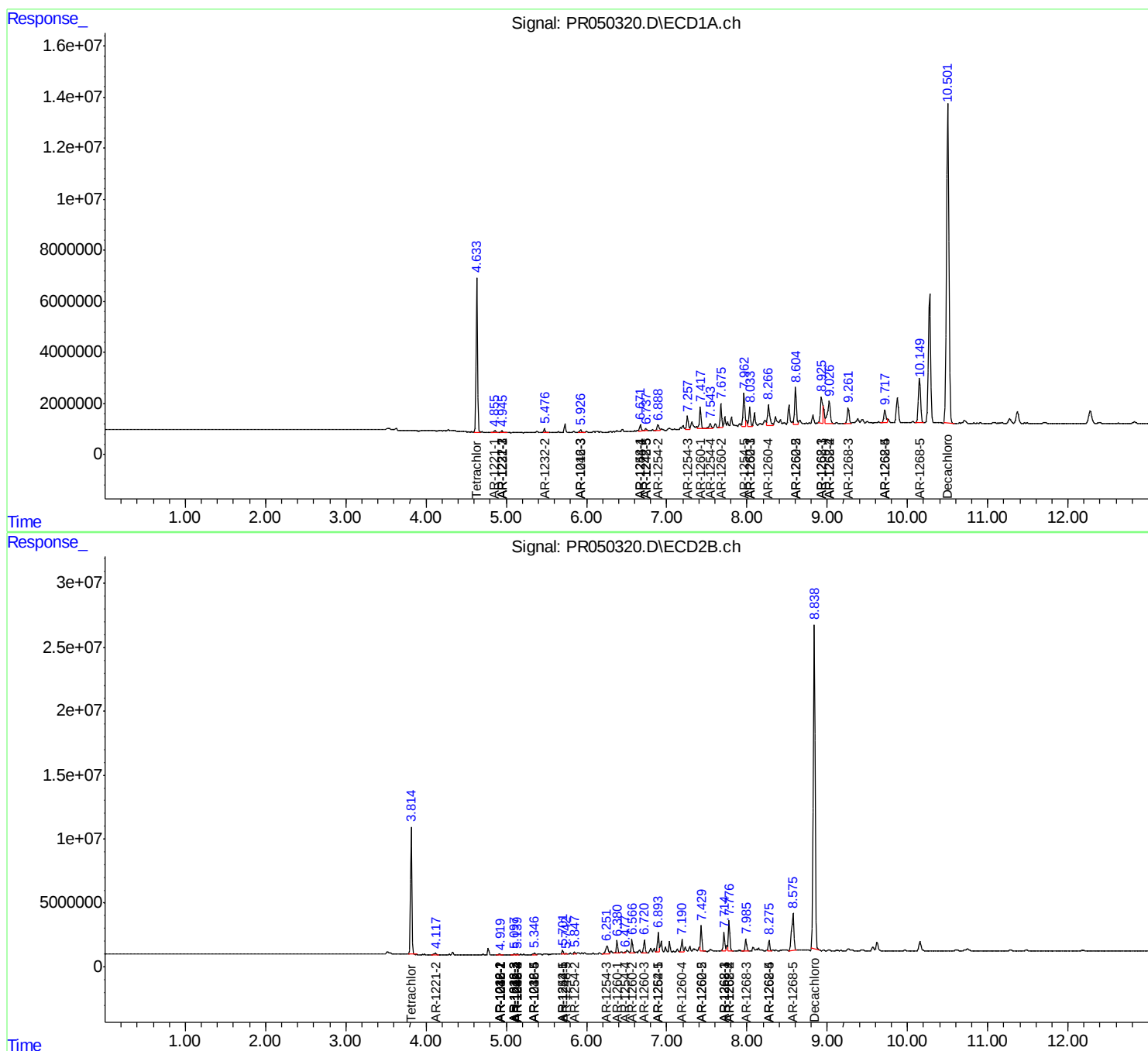
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

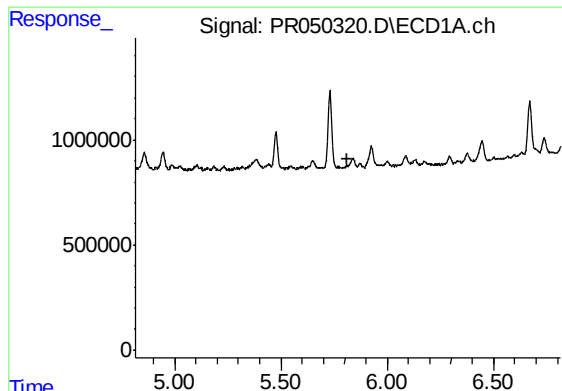
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
Data File : PR050320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 23:32
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Sample : M2419-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
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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

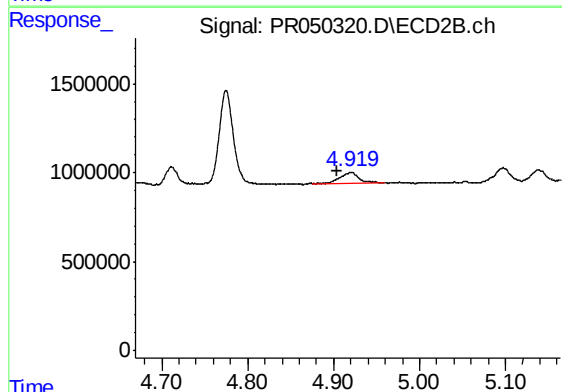




#3 AR-1016-1

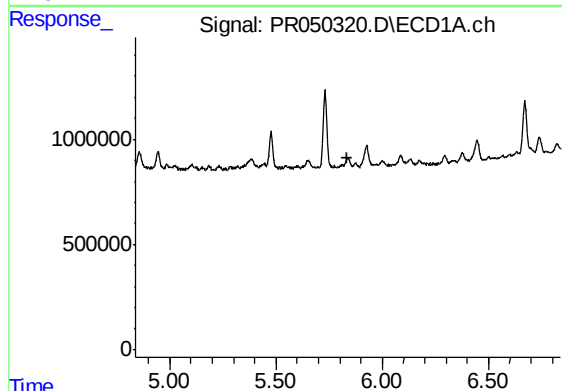
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B89



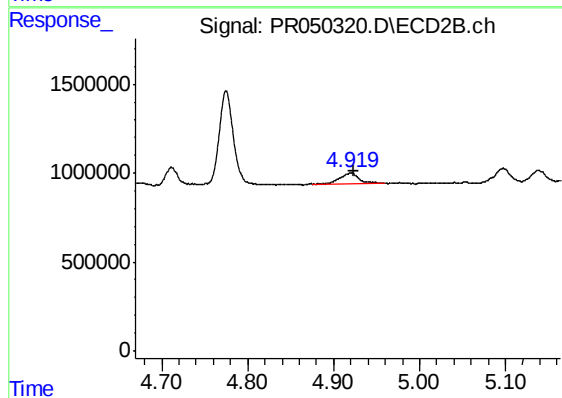
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: 0.016 min
Response: 944423
Conc: 4.66 ng/ml



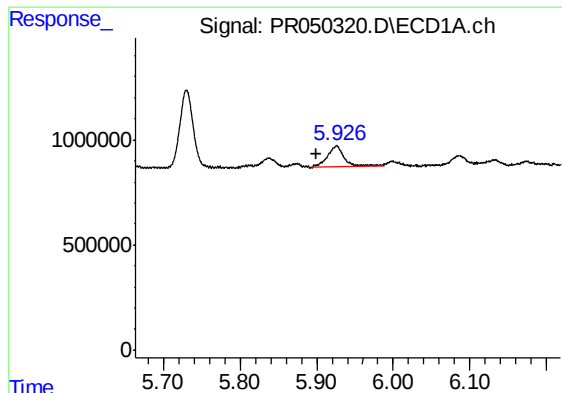
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#4 AR-1016-2

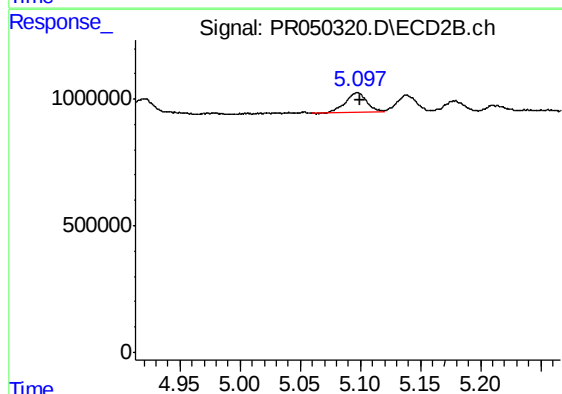
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 944423
Conc: 3.25 ng/ml



#5 AR-1016-3

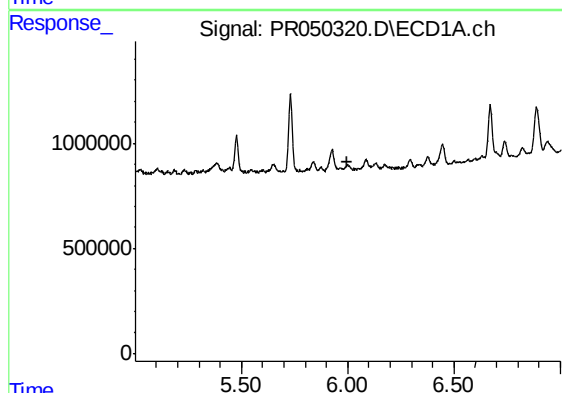
R.T.: 5.926 min
Delta R.T.: 0.026 min
Response: 1500530
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B89



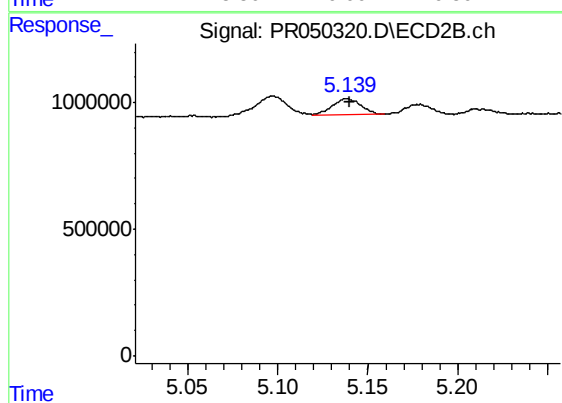
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 981530
Conc: 6.33 ng/ml



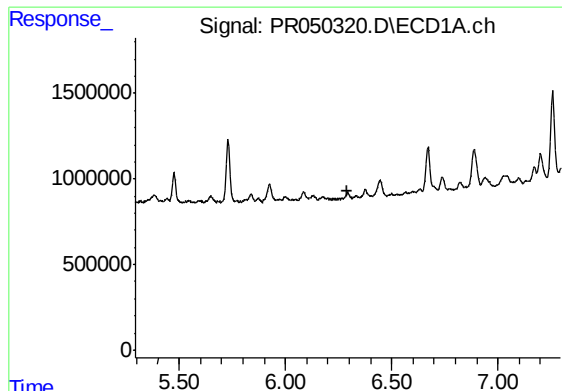
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#6 AR-1016-4

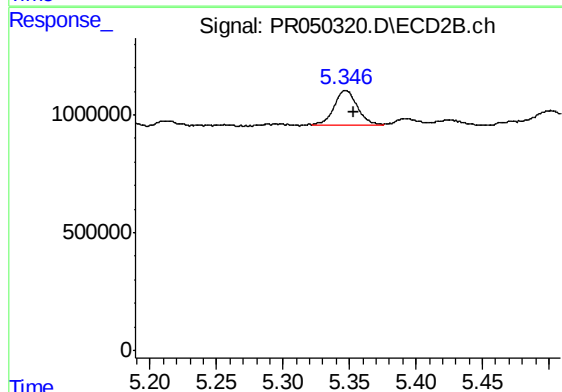
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 709957
Conc: 5.96 ng/ml



#7 AR-1016-5

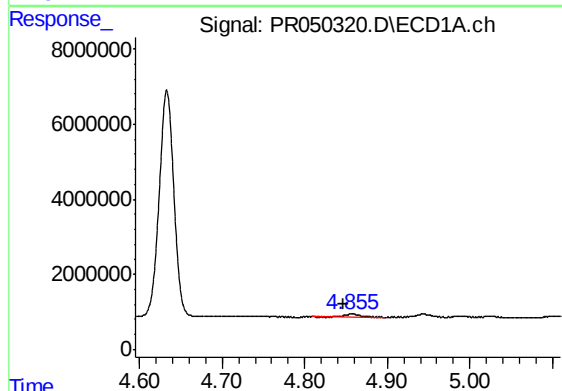
R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B89



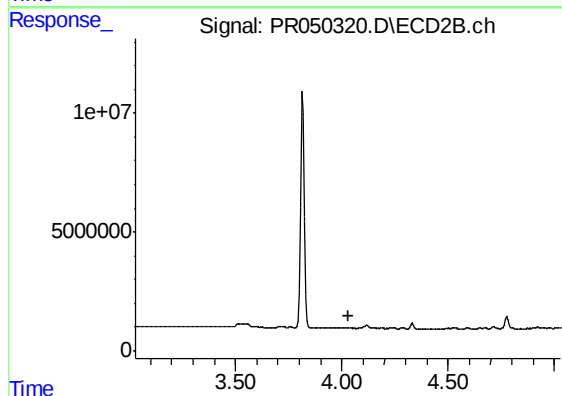
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 1719940
Conc: 10.52 ng/ml



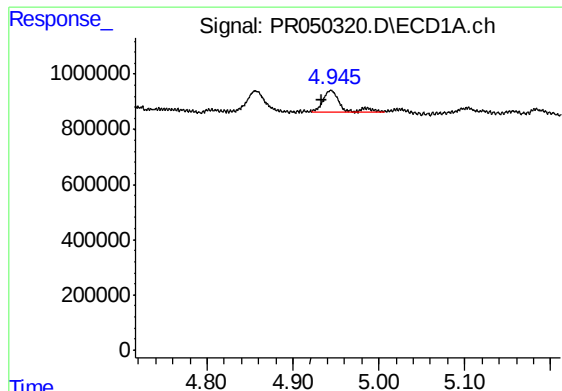
#8 AR-1221-1

R.T.: 4.856 min
Delta R.T.: 0.009 min
Response: 1100499
Conc: 24.59 ng/ml



#8 AR-1221-1

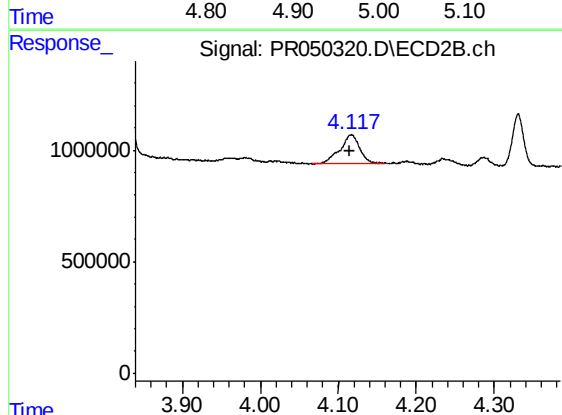
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#9 AR-1221-2

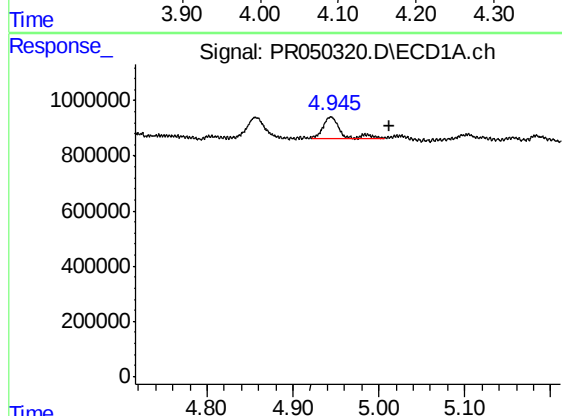
R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 1157103
Conc: 35.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B89



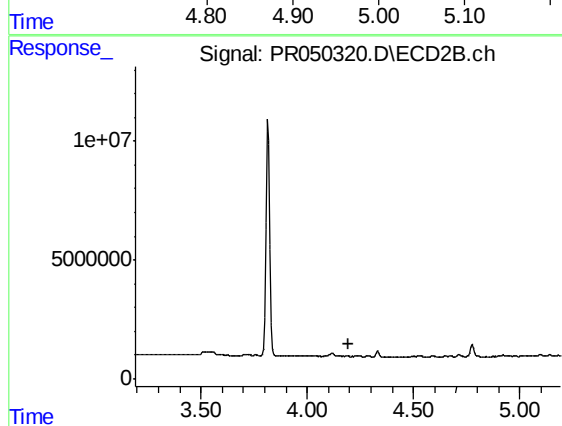
#9 AR-1221-2

R.T.: 4.118 min
Delta R.T.: 0.003 min
Response: 2291103
Conc: 54.51 ng/ml



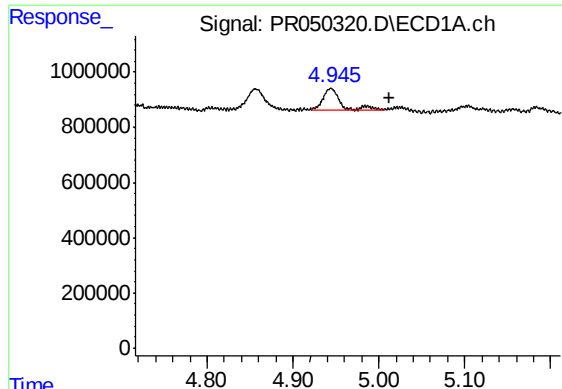
#10 AR-1221-3

R.T.: 4.944 min
Delta R.T.: -0.068 min
Response: 1157103
Conc: 10.47 ng/ml



#10 AR-1221-3

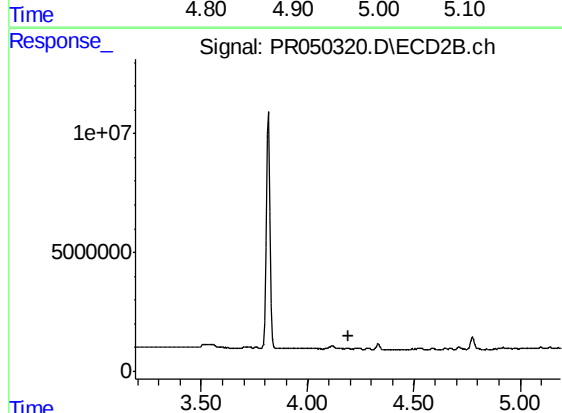
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#11 AR-1232-1

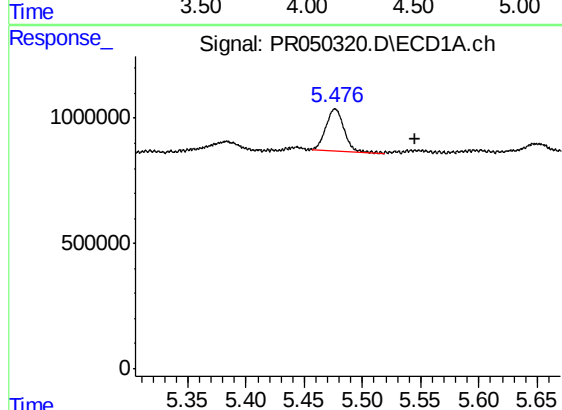
R.T.: 4.944 min
Delta R.T.: -0.068 min
Response: 1157103
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B89



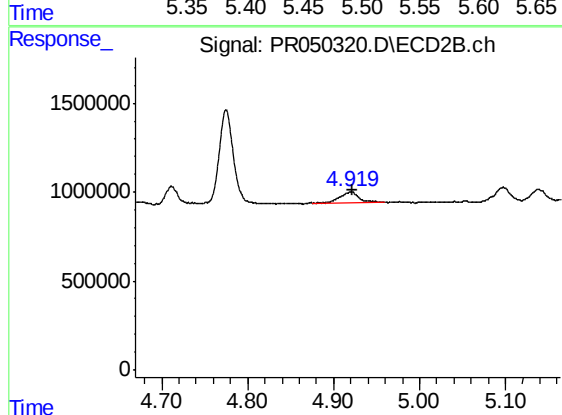
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



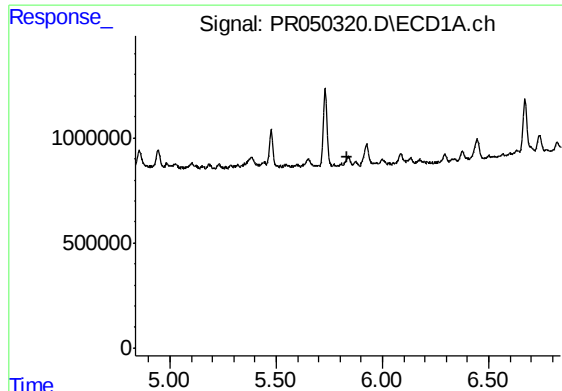
#12 AR-1232-2

R.T.: 5.476 min
Delta R.T.: -0.069 min
Response: 1824991
Conc: 32.55 ng/ml



#12 AR-1232-2

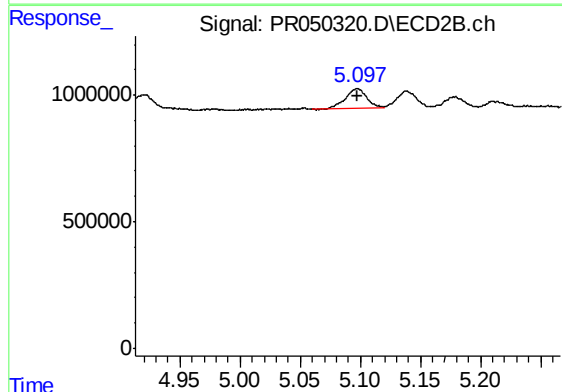
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 944423
Conc: 7.22 ng/ml



#13 AR-1232-3

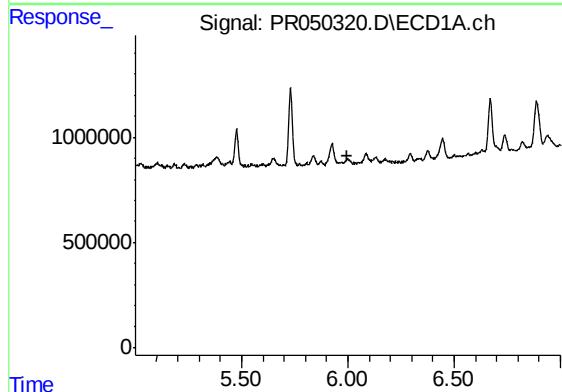
R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B89



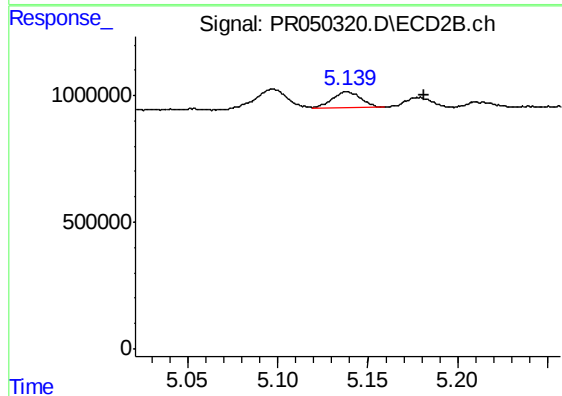
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 981530
Conc: 14.16 ng/ml



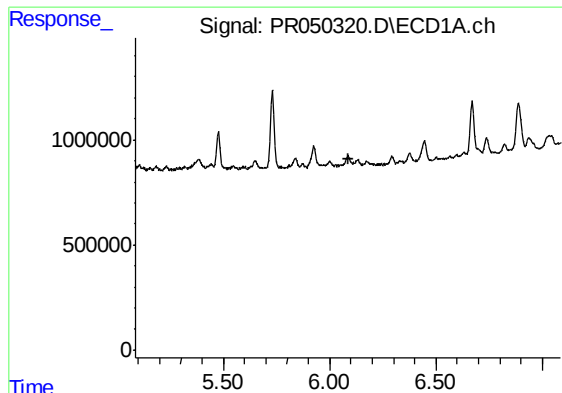
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#14 AR-1232-4

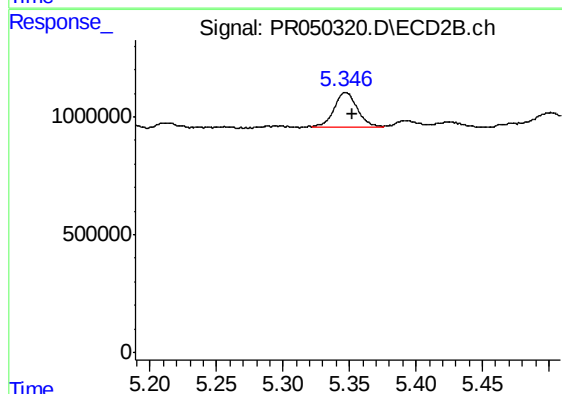
R.T.: 5.139 min
Delta R.T.: -0.042 min
Response: 709957
Conc: 11.70 ng/ml



#15 AR-1232-5

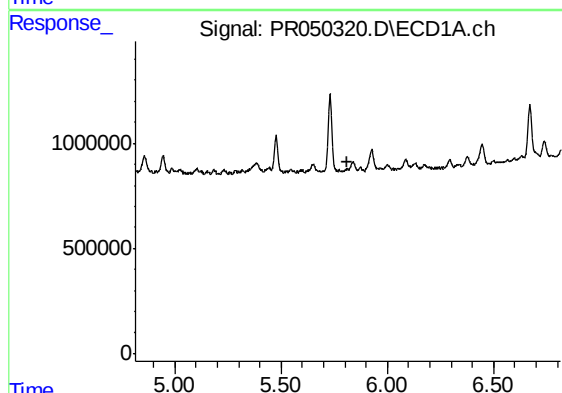
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B89



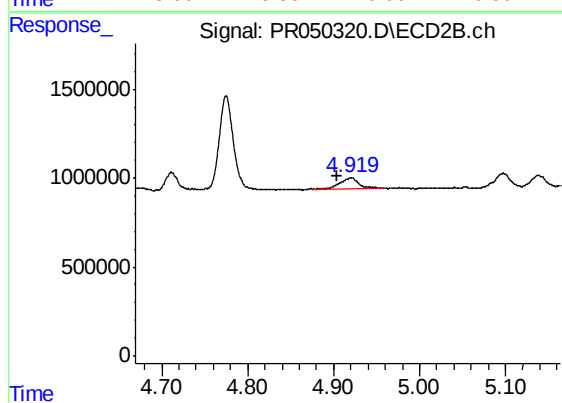
#15 AR-1232-5

R.T.: 5.346 min
Delta R.T.: -0.005 min
Response: 1719940
Conc: 25.14 ng/ml



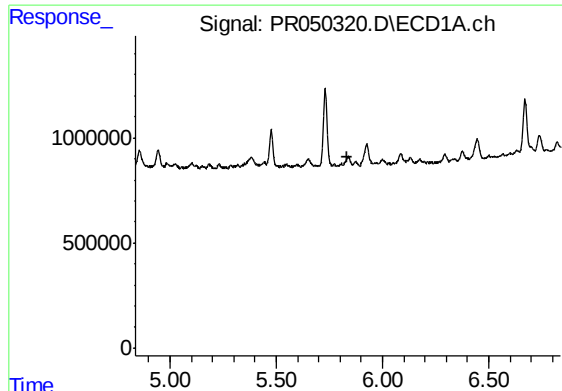
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#16 AR-1242-1

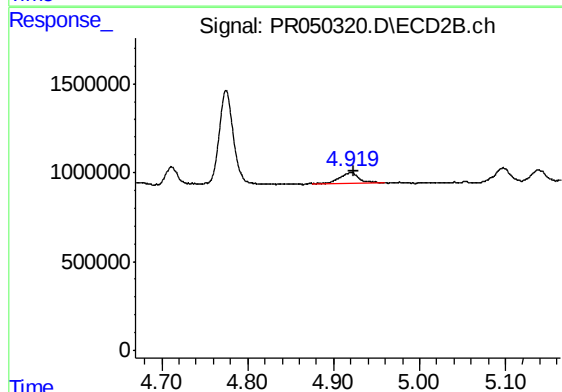
R.T.: 4.920 min
Delta R.T.: 0.017 min
Response: 944423
Conc: 5.08 ng/ml



#17 AR-1242-2

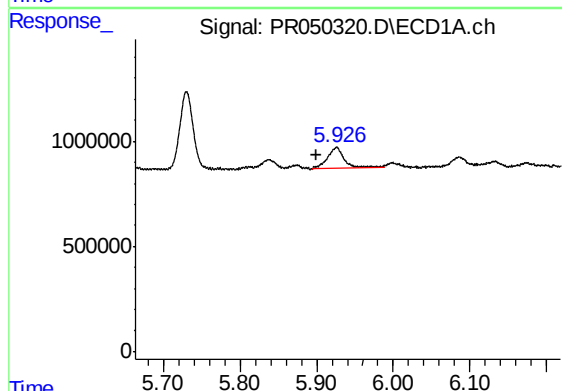
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B89



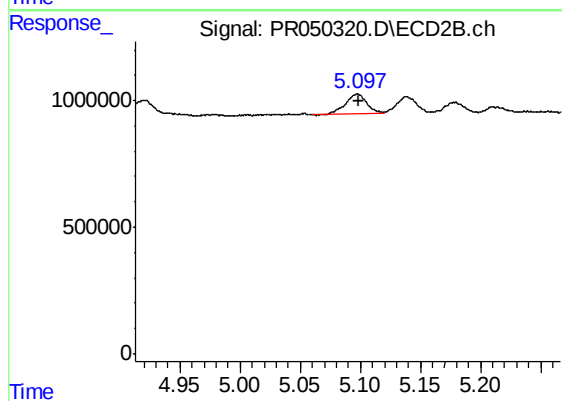
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 944423
Conc: 3.51 ng/ml



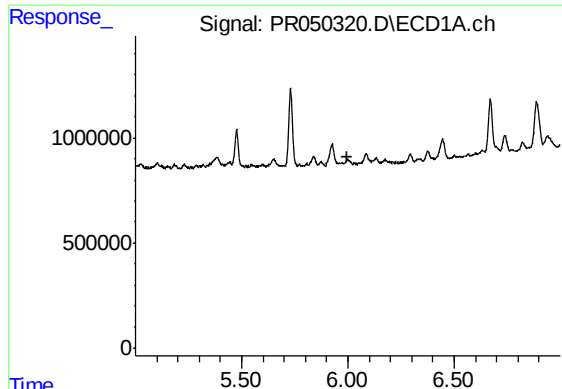
#18 AR-1242-3

R.T.: 5.926 min
Delta R.T.: 0.027 min
Response: 1500530
Conc: 9.88 ng/ml



#18 AR-1242-3

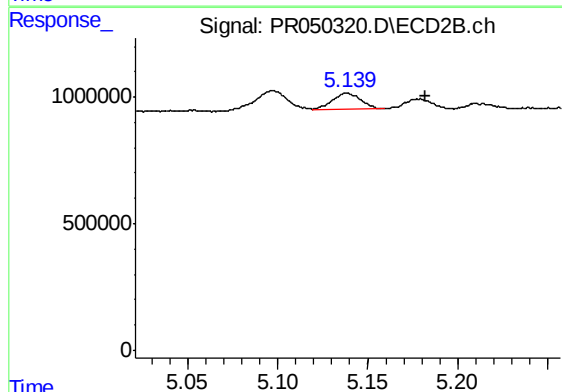
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 981530
Conc: 6.78 ng/ml



#19 AR-1242-4

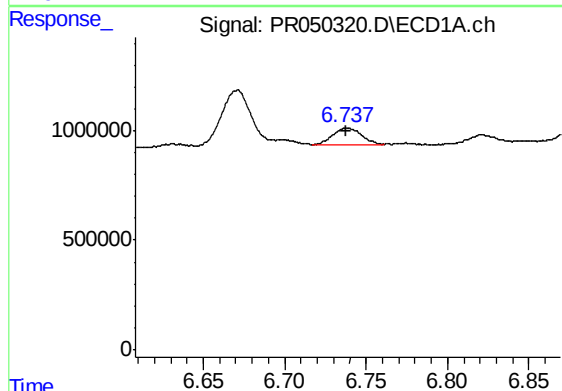
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B89



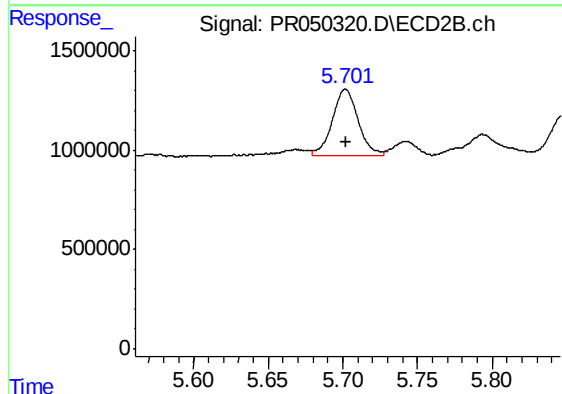
#19 AR-1242-4

R.T.: 5.139 min
Delta R.T.: -0.043 min
Response: 709957
Conc: 5.11 ng/ml



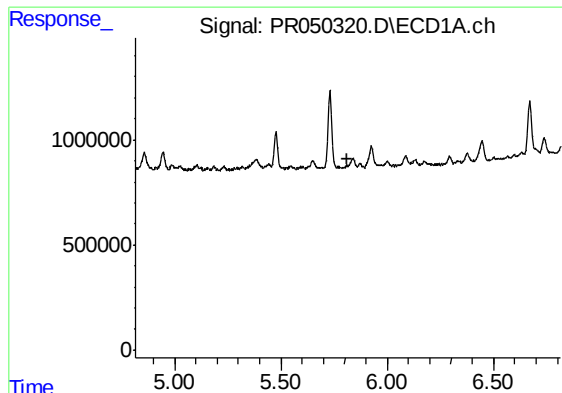
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 949173
Conc: 5.93 ng/ml



#20 AR-1242-5

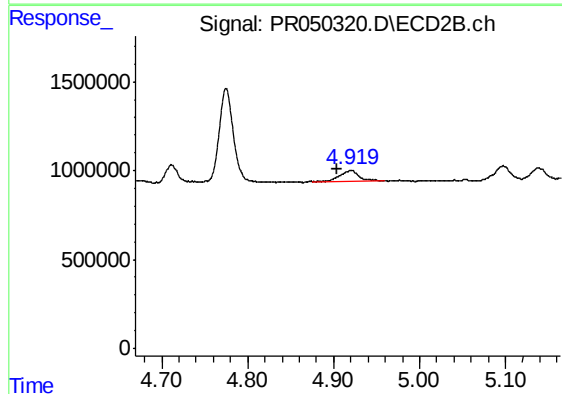
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 4001645
Conc: 20.22 ng/ml



#21 AR-1248-1

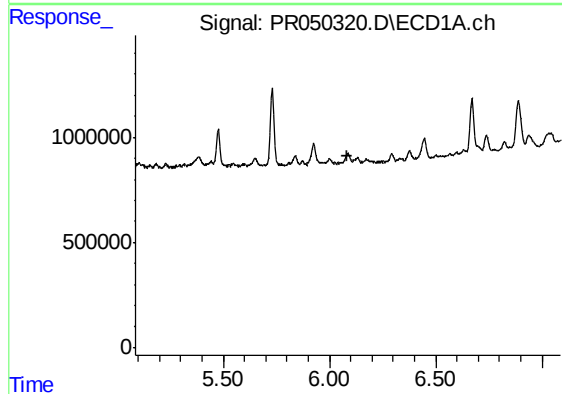
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B89



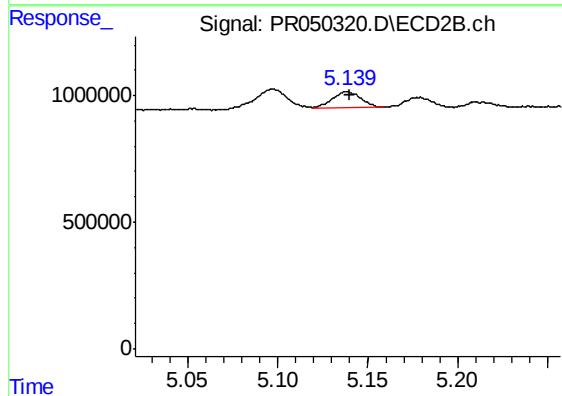
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: 0.016 min
Response: 944423
Conc: 7.25 ng/ml



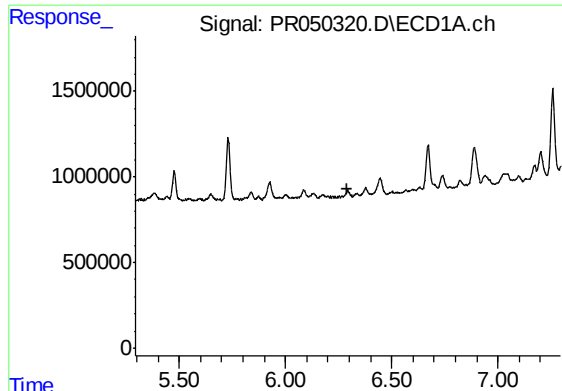
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#22 AR-1248-2

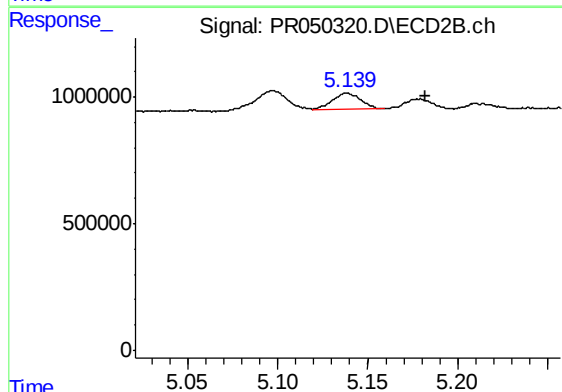
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 709957
Conc: 3.96 ng/ml



#23 AR-1248-3

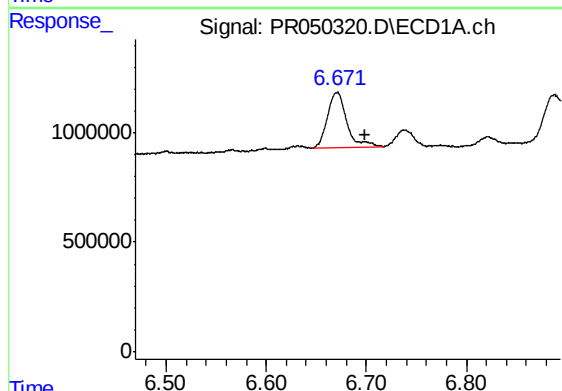
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B89



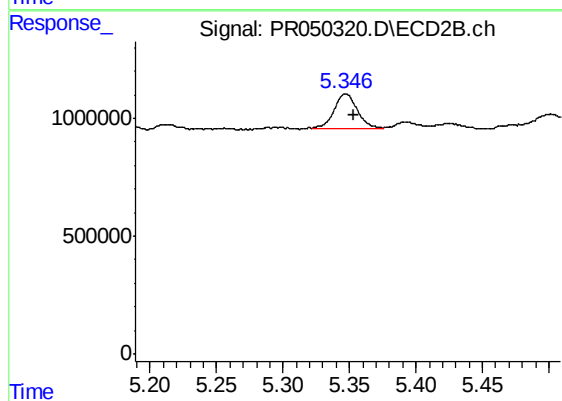
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: -0.043 min
Response: 709957
Conc: 3.70 ng/ml



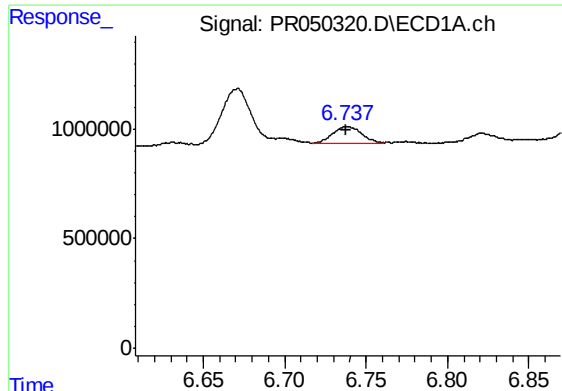
#24 AR-1248-4

R.T.: 6.671 min
Delta R.T.: -0.027 min
Response: 3510917
Conc: 13.28 ng/ml



#24 AR-1248-4

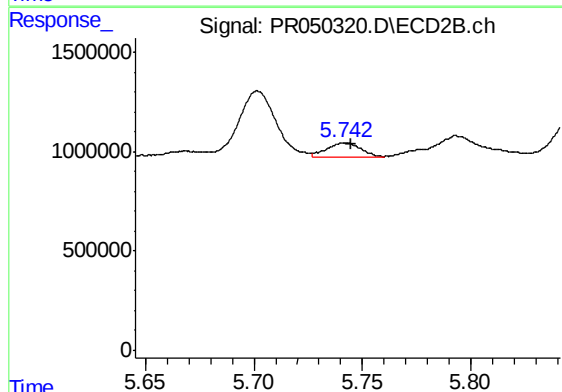
R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 1719940
Conc: 7.24 ng/ml



#25 AR-1248-5

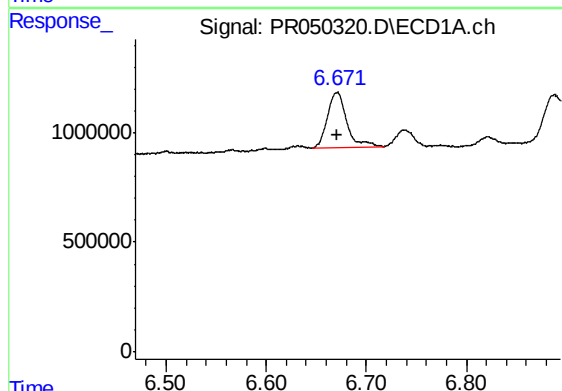
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 949173
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B89



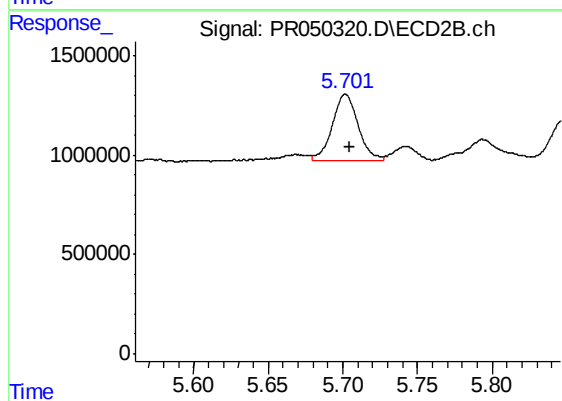
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 737960
Conc: 2.81 ng/ml



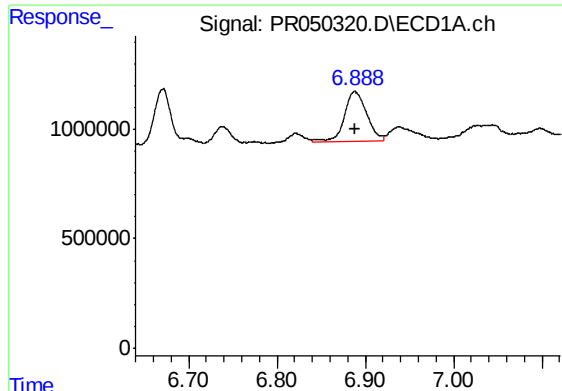
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.001 min
Response: 3510917
Conc: 9.47 ng/ml



#26 AR-1254-1

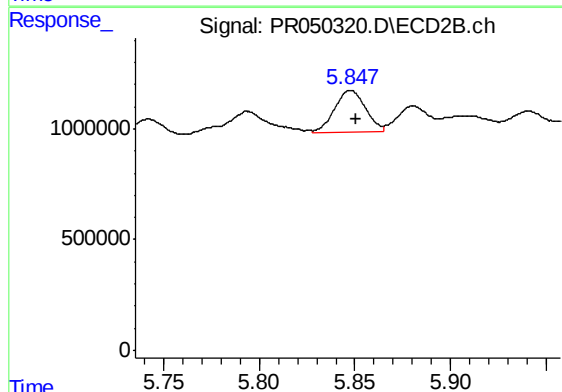
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 4001645
Conc: 7.22 ng/ml



#27 AR-1254-2

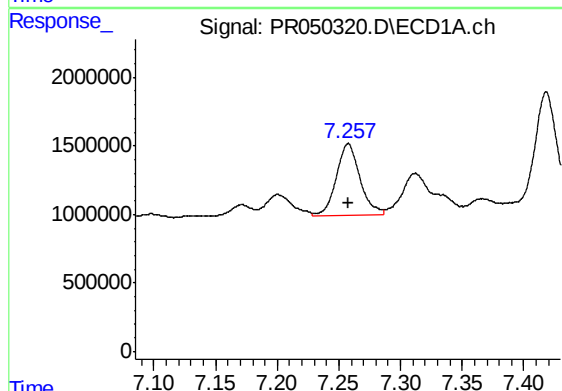
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 3932412
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B89



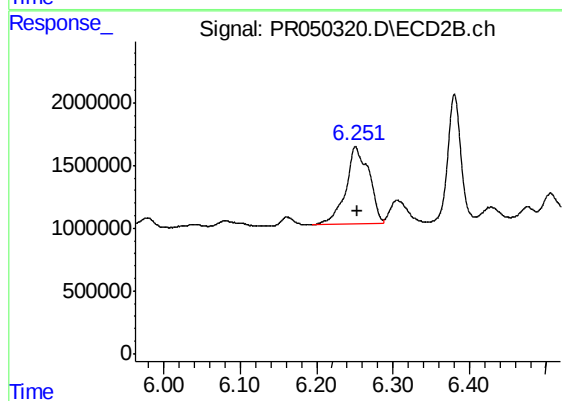
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 2163050
Conc: 4.43 ng/ml



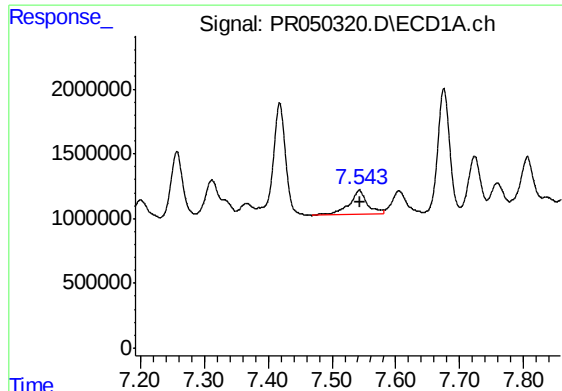
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 7007205
Conc: 10.48 ng/ml



#28 AR-1254-3

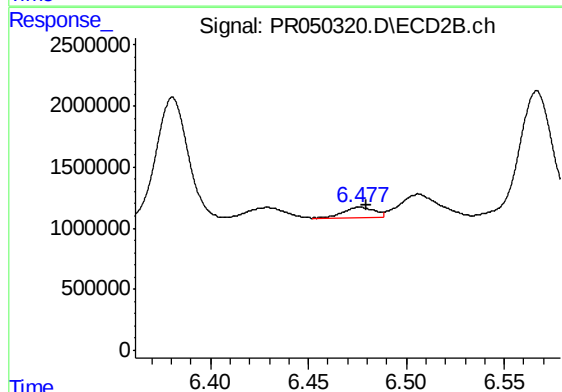
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 13017938
Conc: 14.90 ng/ml



#29 AR-1254-4

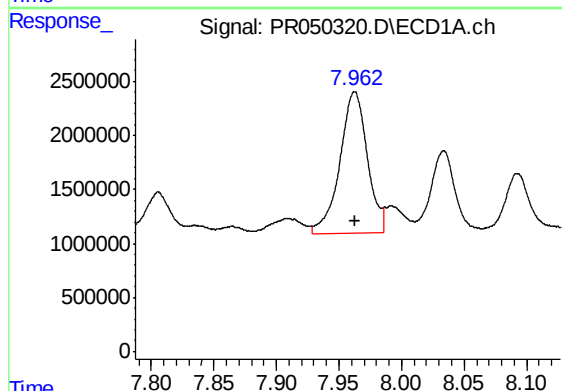
R.T.: 7.543 min
Delta R.T.: -0.001 min
Response: 3736838
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B89



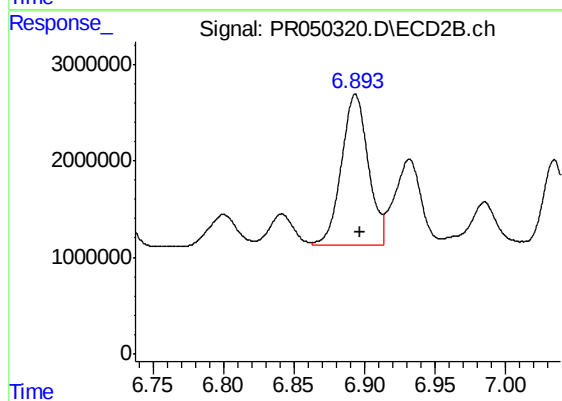
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 1034716
Conc: 1.85 ng/ml



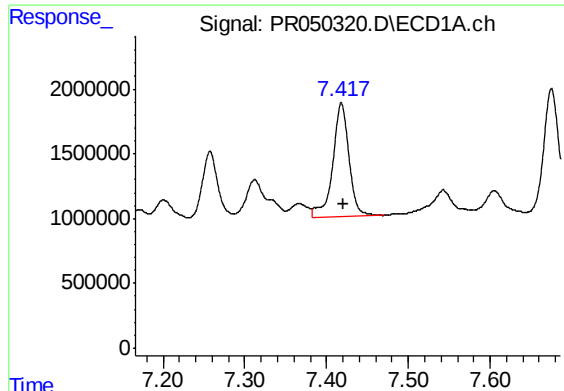
#30 AR-1254-5

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 20031921
Conc: 36.66 ng/ml



#30 AR-1254-5

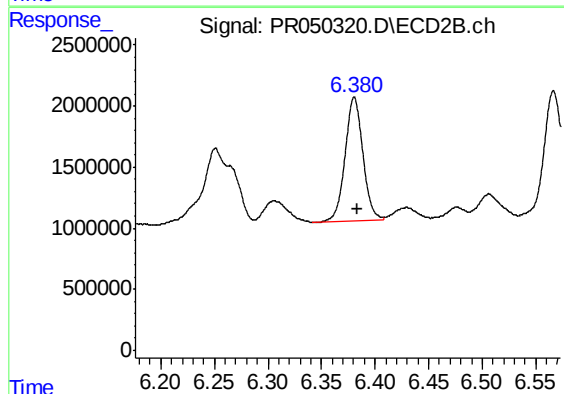
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 20637111
Conc: 25.46 ng/ml



#31 AR-1260-1

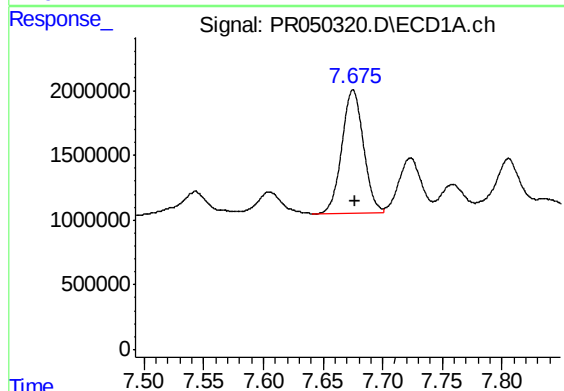
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 12097372
Conc: 45.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B89



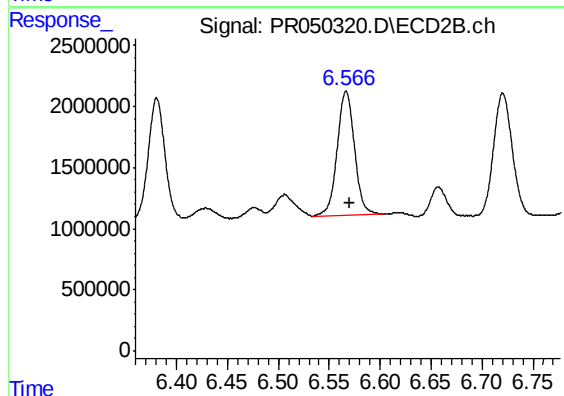
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 11796942
Conc: 35.46 ng/ml



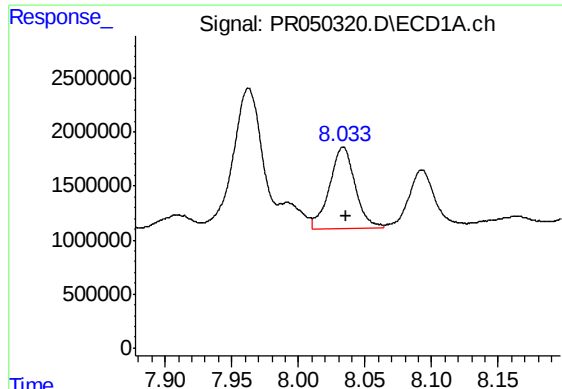
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 12017743
Conc: 37.27 ng/ml



#32 AR-1260-2

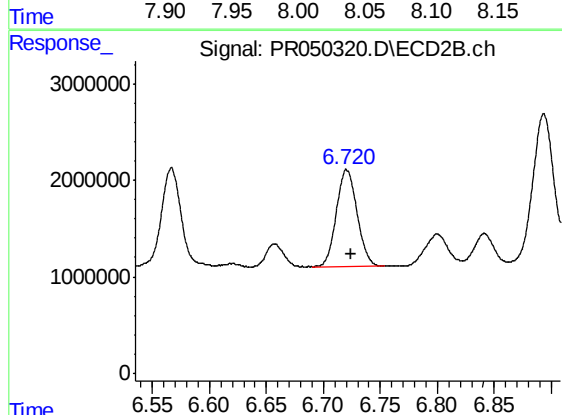
R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 12189494
Conc: 29.45 ng/ml



#33 AR-1260-3

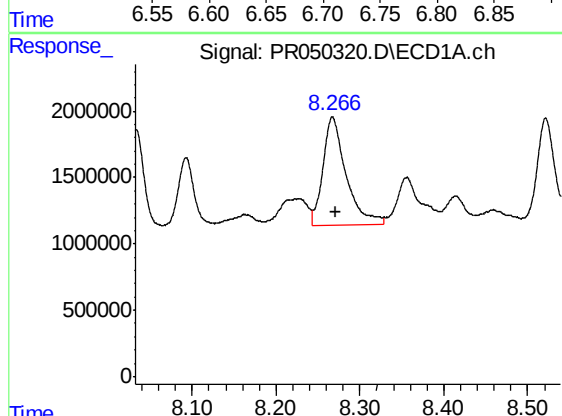
R.T.: 8.034 min
Delta R.T.: -0.002 min
Response: 10138194
Conc: 41.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B89



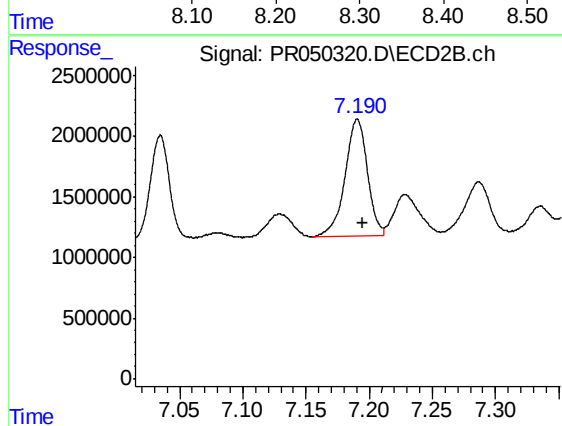
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 12721359
Conc: 32.18 ng/ml



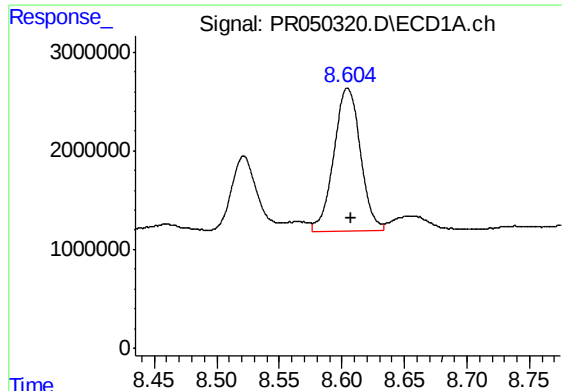
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: -0.004 min
Response: 15647536
Conc: 53.43 ng/ml



#34 AR-1260-4

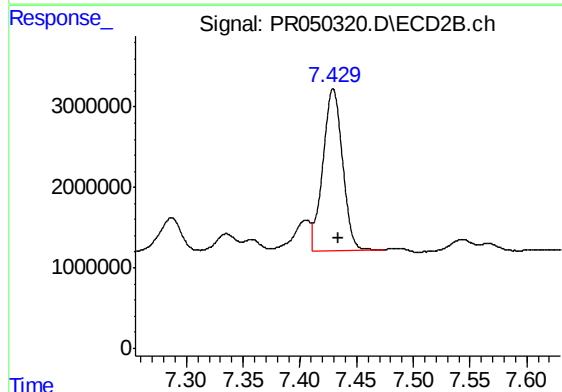
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 11921886
Conc: 34.50 ng/ml



#35 AR-1260-5

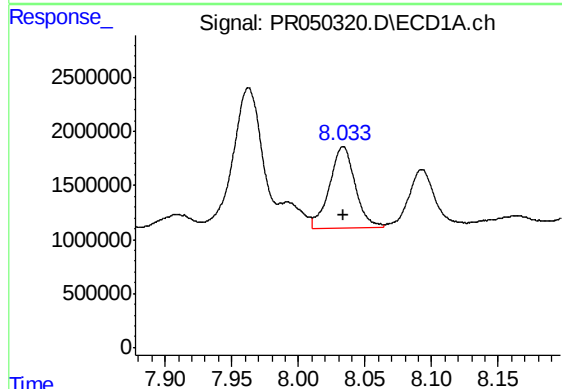
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 21429984
Conc: 35.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B89



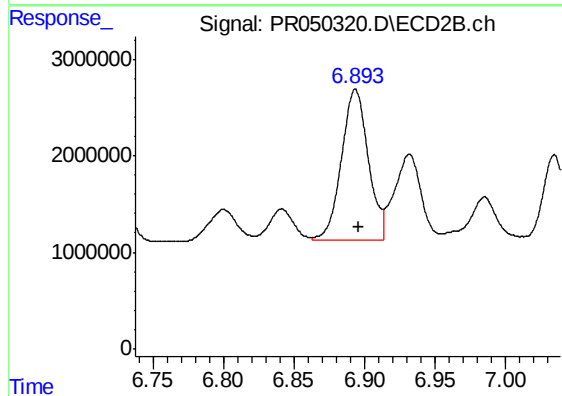
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 24161547
Conc: 27.88 ng/ml



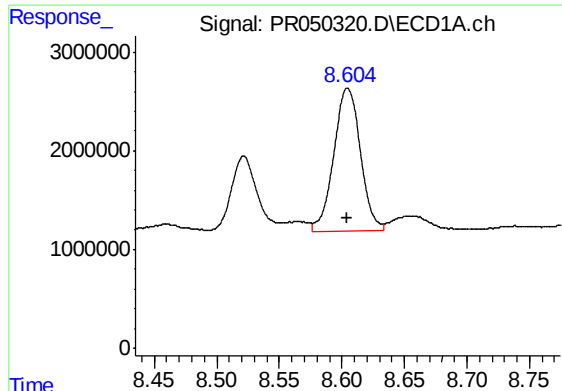
#36 AR-1262-1

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 10138194
Conc: 20.52 ng/ml



#36 AR-1262-1

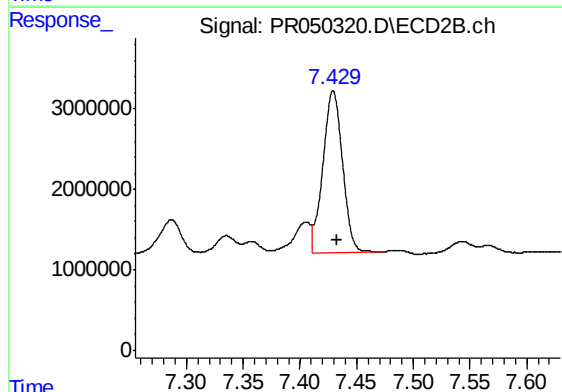
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 20637111
Conc: 62.76 ng/ml



#37 AR-1262-2

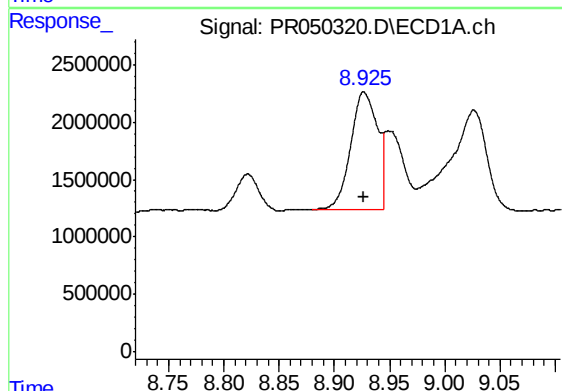
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 21429984
Conc: 23.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B89



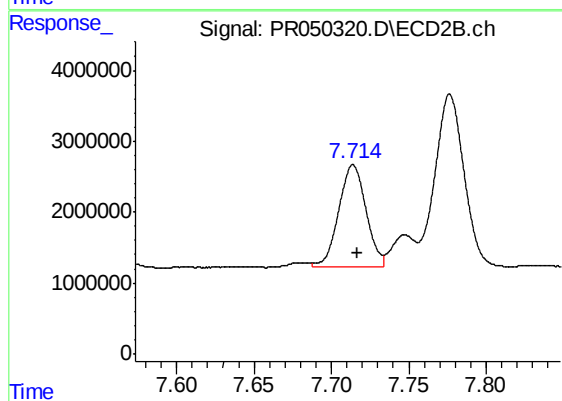
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 24161547
Conc: 19.77 ng/ml



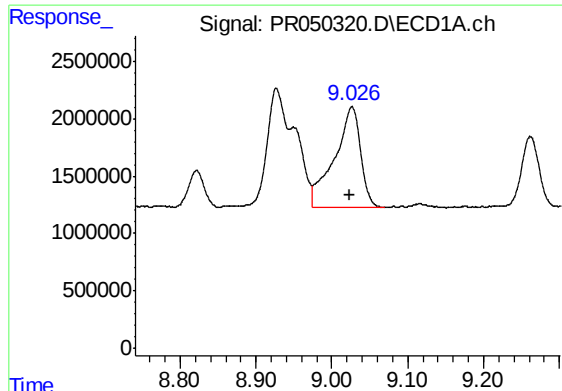
#38 AR-1262-3

R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 17280262
Conc: 28.61 ng/ml



#38 AR-1262-3

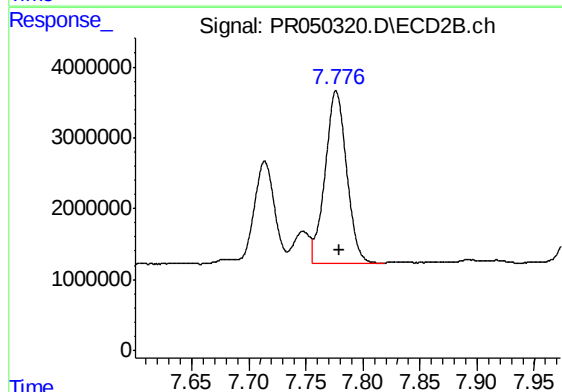
R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 17692832
Conc: 39.39 ng/ml



#39 AR-1262-4

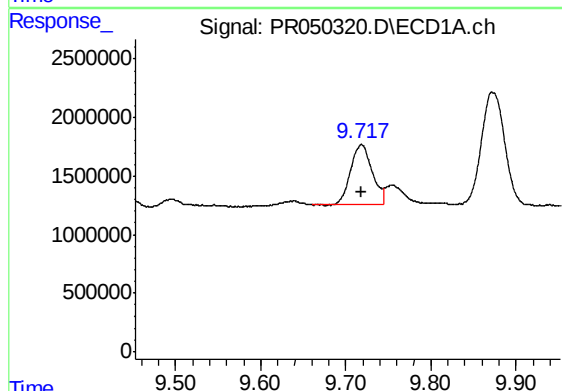
R.T.: 9.026 min
Delta R.T.: 0.003 min
Response: 21088919
Conc: 47.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B89



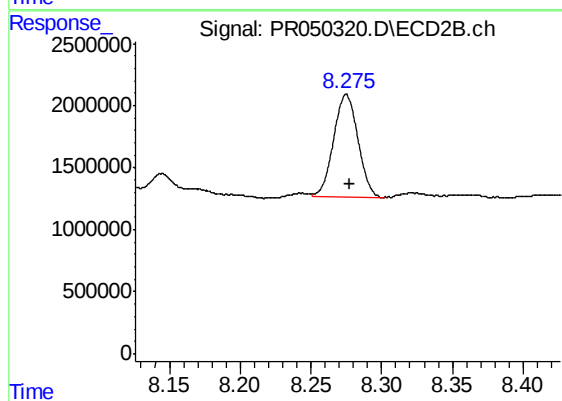
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 31814609
Conc: 35.63 ng/ml



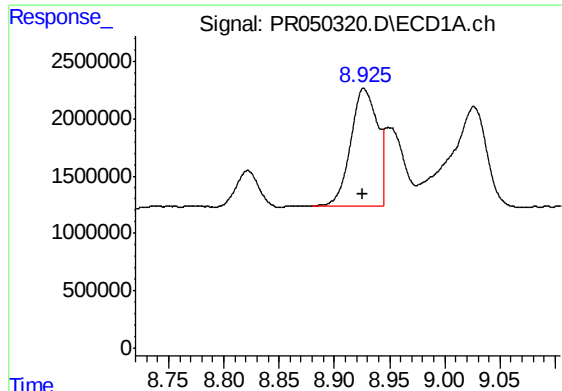
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 8941628
Conc: 27.68 ng/ml



#40 AR-1262-5

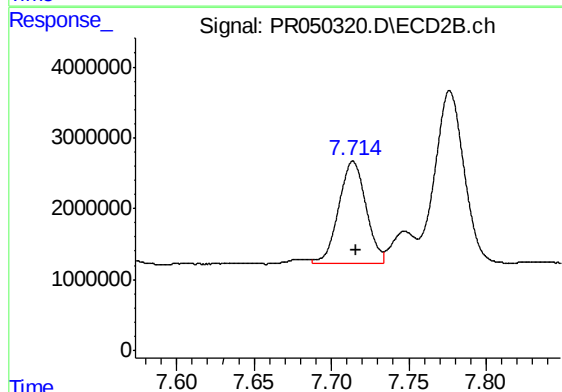
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 9891912
Conc: 24.16 ng/ml



#41 AR-1268-1

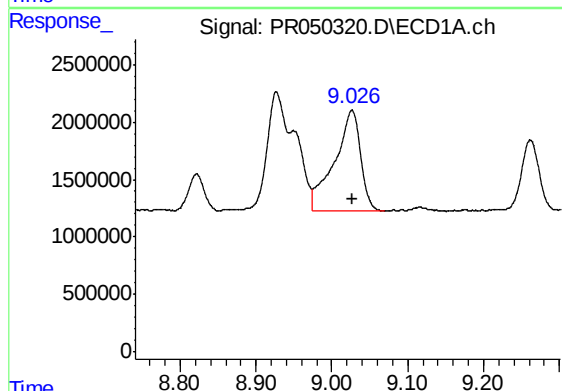
R.T.: 8.927 min
Delta R.T.: 0.000 min
Response: 17280262
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B89



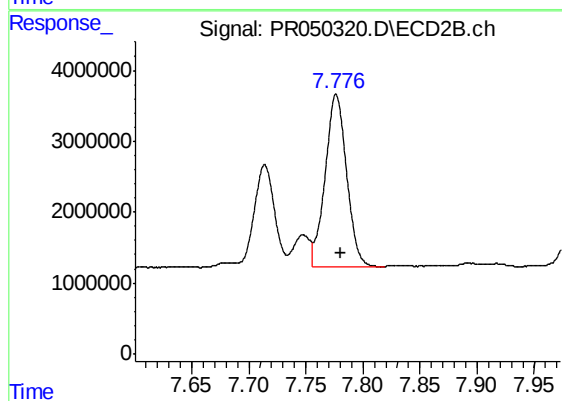
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 17692832
Conc: 12.28 ng/ml



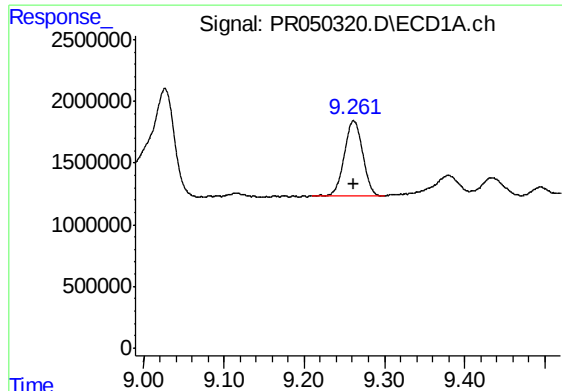
#42 AR-1268-2

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 21088919
Conc: 20.66 ng/ml



#42 AR-1268-2

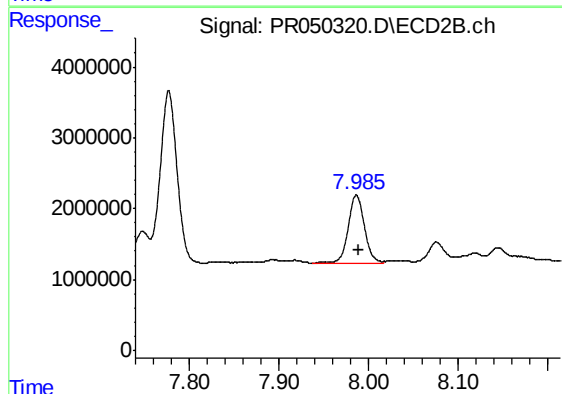
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 31814609
Conc: 23.77 ng/ml



#43 AR-1268-3

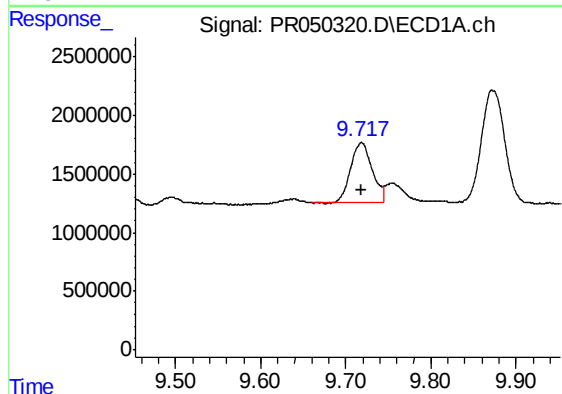
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 9767057
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B89



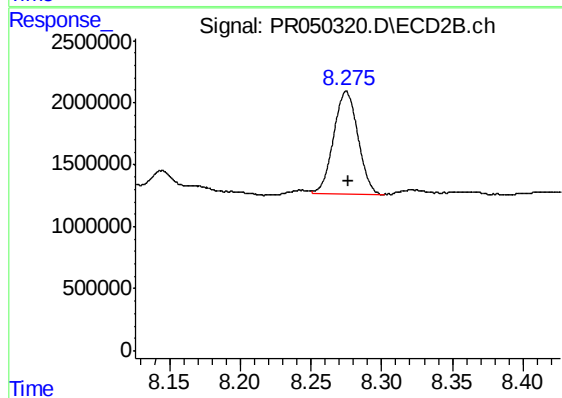
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 12113882
Conc: 10.81 ng/ml



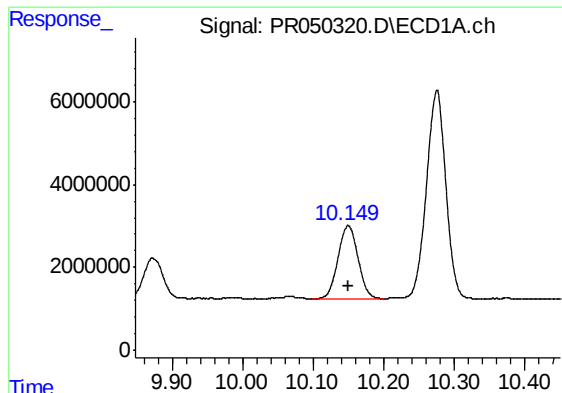
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 8941628
Conc: 23.54 ng/ml



#44 AR-1268-4

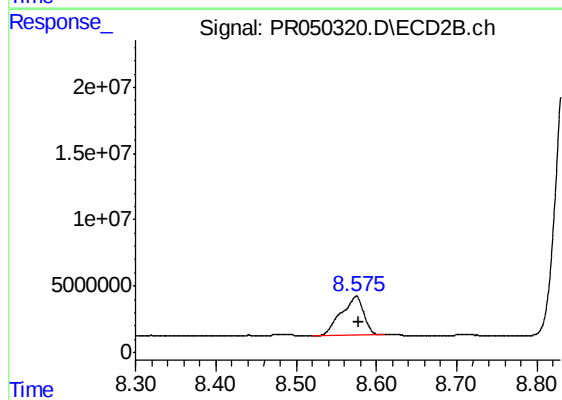
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 9891912
Conc: 20.63 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 34743132
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B89



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.003 min
Response: 57283919
Conc: 15.75 ng/ml