

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 12:31
 Operator : SM\AJ
 Sample : K5027-07DL 100X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AW9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 13:49:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	0.000	4.004	0	1950137	N.D.	0.322 #
2)	SA Decachlor...	10.663	9.120	2011183	7188686	0.630	0.666
Target Compounds							
3)	L1 AR-1016-1	5.937	5.100	1071531	980825	16.757	6.656 #
4)	L1 AR-1016-2	5.937	5.122	1071531	2008165	11.767	9.754
5)	L1 AR-1016-3	5.937f	5.301	1071531	1106671	19.526	9.352 #
6)	L1 AR-1016-4	0.000	5.338	0	10592221	N.D.	108.732 #
7)	L1 AR-1016-5	6.393	5.556	3533424	7473836	71.423	53.759
12)	L3 AR-1232-2	0.000	5.122	0	2008165	N.D.	20.648 #
13)	L3 AR-1232-3	5.937	5.301	1071531	1106671	28.263	24.645
14)	L3 AR-1232-4	0.000	5.382	0	3567059	N.D.	85.160 #
15)	L3 AR-1232-5	6.185	5.556	3811695	7473836	275.856	139.713 #
16)	L4 AR-1242-1	5.937	5.100	1071531	980825	20.832	8.747 #
17)	L4 AR-1242-2	5.937	5.122	1071531	2008165	14.702	12.560
18)	L4 AR-1242-3	5.937f	5.301	1071531	1106671	24.233	12.201 #
19)	L4 AR-1242-4	0.000	5.382	0	3567059	N.D.	37.905 #
20)	L4 AR-1242-5	6.837	5.910	11311641	73285004	220.680	432.008 #
21)	L5 AR-1248-1	5.937	5.100	1071531	980825	29.192	11.637 #
22)	L5 AR-1248-2	6.185	5.338	3811695	10592221	69.200	87.087 #
23)	L5 AR-1248-3	6.393	5.382	3533424	3567059	55.029	28.136 #
24)	L5 AR-1248-4	6.796	5.556	9980412	7473836	116.945	44.528 #
25)	L5 AR-1248-5	6.837	5.951	11311641	16725665	138.819	76.818 #
26)	L6 AR-1254-1	6.769	5.910	19474568	73285004	234.021	225.979
27)	L6 AR-1254-2	6.986	6.056	39744889	85466000	282.852	279.755
28)	L6 AR-1254-3	7.356	6.464	60456642	195.6E6	356.809	349.496
29)	L6 AR-1254-4	7.641	6.691	52391304	159.2E6	385.956	373.066
30)	L6 AR-1254-5	8.060	7.111	68557363	257.6E6	445.847	445.219
31)	L7 AR-1260-1	7.518	6.594	26446546	99881093	223.331	256.444
32)	L7 AR-1260-2	7.772	6.780	38267818	107.1E6	259.318	198.694
33)	L7 AR-1260-3	8.129	6.936	9625000	92570731	82.995	198.176 #
34)	L7 AR-1260-4	8.365	7.410	31827580	21421747	222.920	50.545 #
35)	L7 AR-1260-5	8.712	7.649	19979090	62016961	64.849	50.913
36)	L8 AR-1262-1	8.194	7.111	3714967	257.6E6	48.234	769.538 #
37)	L8 AR-1262-2	8.712	7.649	19979090	62016961	52.697	44.909
38)	L8 AR-1262-3	9.066	7.936	13915928	8147341	52.779	14.245 #
39)	L8 AR-1262-4	9.121	7.999	4823100	50608517	24.425	49.940 #
40)	L8 AR-1262-5	9.848	8.518	4026737	10946573	25.718	19.555
41)	L9 AR-1268-1	9.066	7.936	13915928	8147341	28.937	4.814 #
42)	L9 AR-1268-2	9.121	7.999	4823100	50608517	10.905	32.350 #
43)	L9 AR-1268-3	0.000	8.216	0	1732640	N.D.	1.310 #
44)	L9 AR-1268-4	9.848	8.518	4026737	10946573	23.000	18.240
45)	L9 AR-1268-5	10.295	8.838	2760619	6432668	1.952	1.459 #

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Operator : SM\AJ
Sample : K5027-07DL 100X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AW9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 13:49:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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
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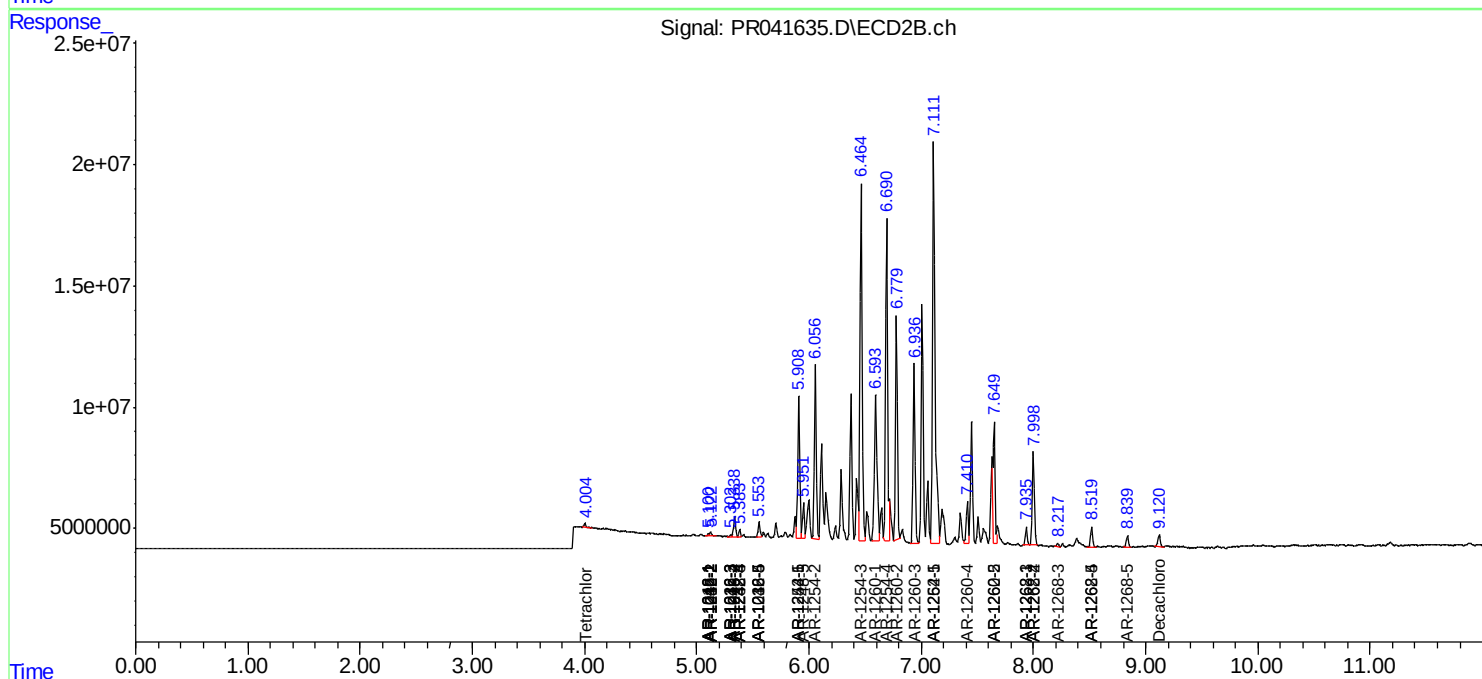
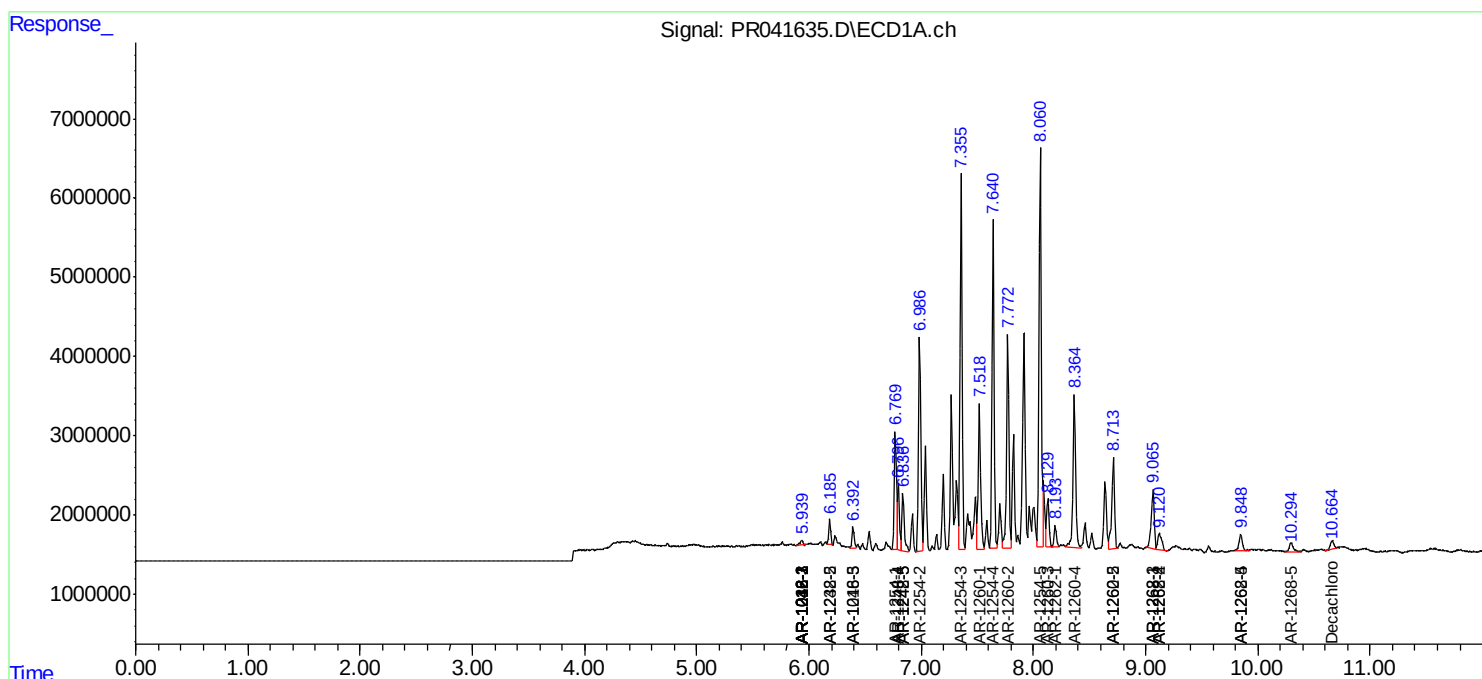
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

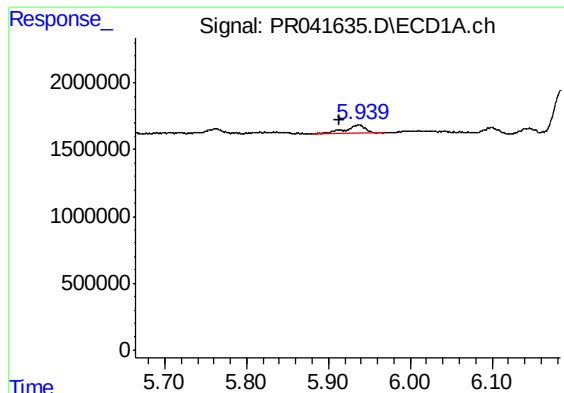
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

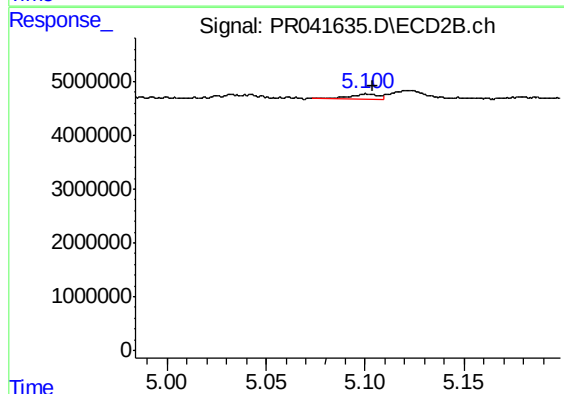




#3 AR-1016-1

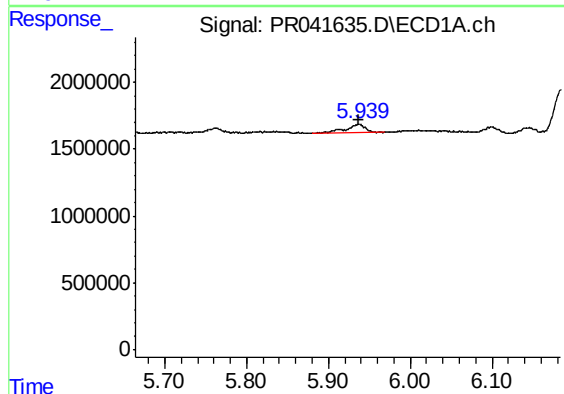
R.T.: 5.937 min
Delta R.T.: 0.023 min
Response: 1071531
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



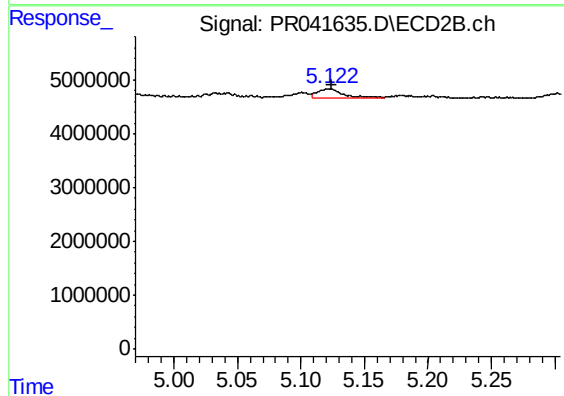
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 980825
Conc: 6.66 ng/ml



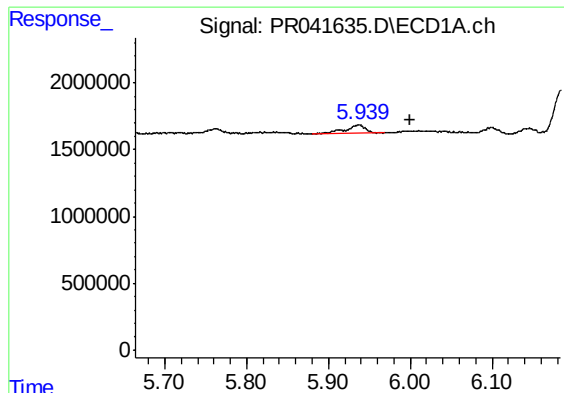
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1071531
Conc: 11.77 ng/ml



#4 AR-1016-2

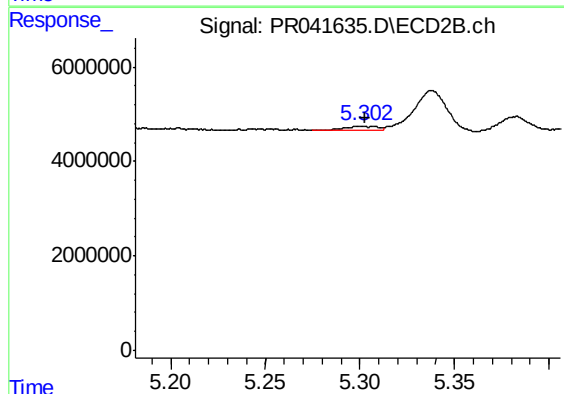
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 2008165
Conc: 9.75 ng/ml



#5 AR-1016-3

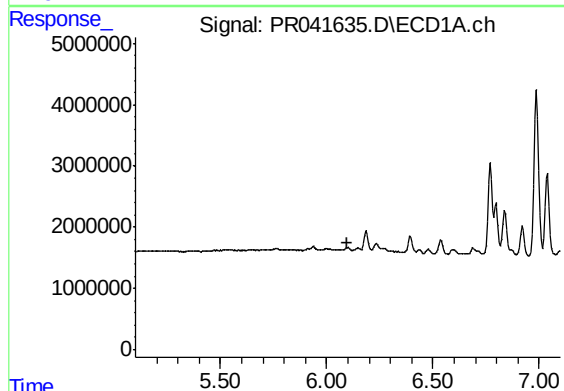
R.T.: 5.937 min
Delta R.T.: -0.063 min
Response: 1071531
Conc: 19.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



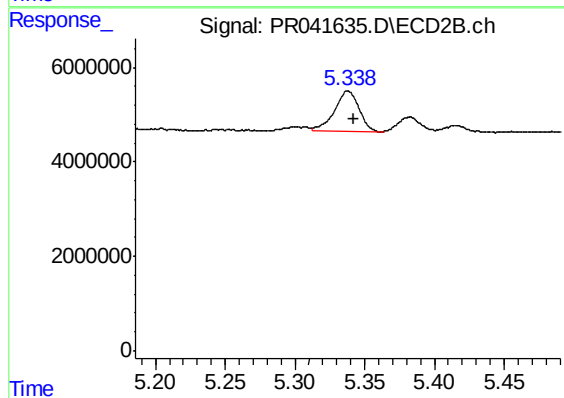
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 1106671
Conc: 9.35 ng/ml



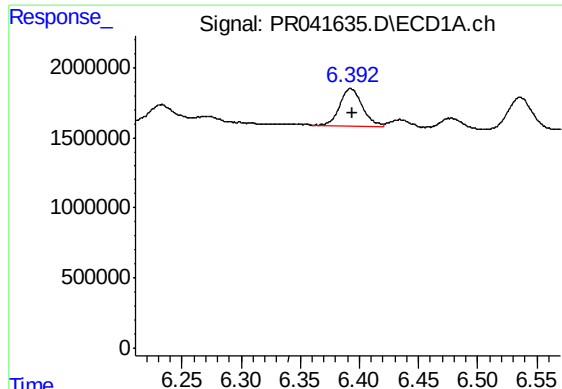
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

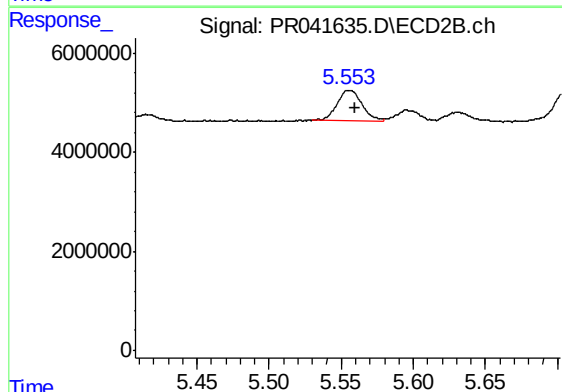
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 10592221
Conc: 108.73 ng/ml



#7 AR-1016-5

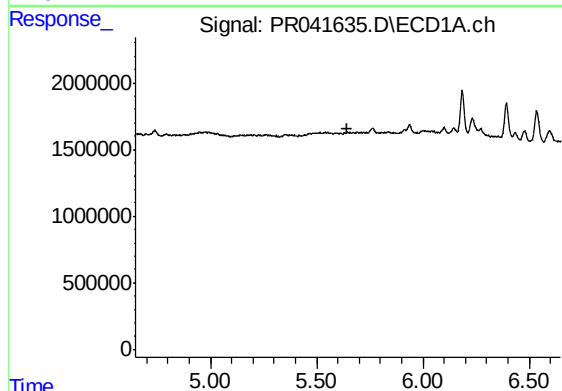
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 3533424
Conc: 71.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



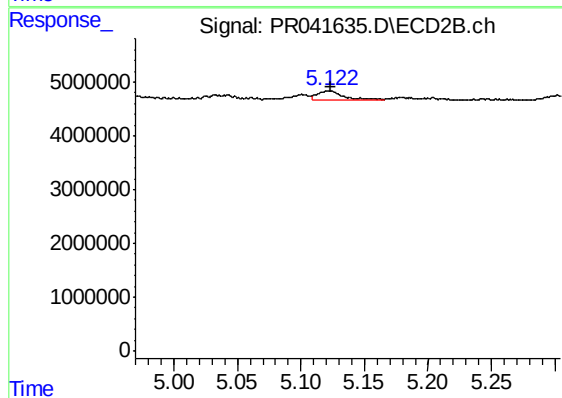
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 7473836
Conc: 53.76 ng/ml



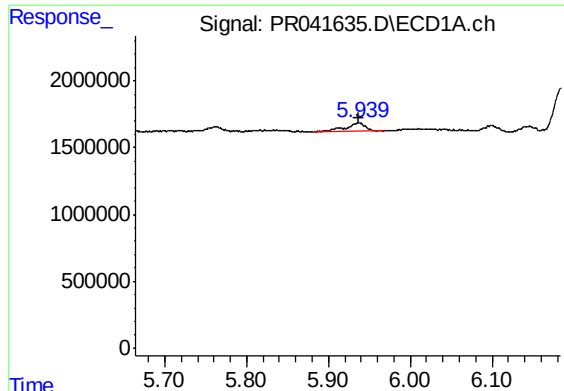
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

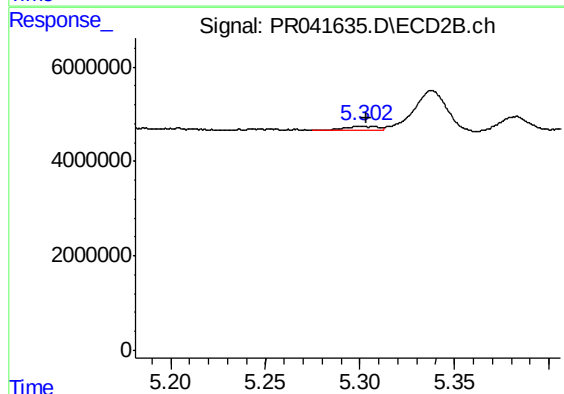
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 2008165
Conc: 20.65 ng/ml



#13 AR-1232-3

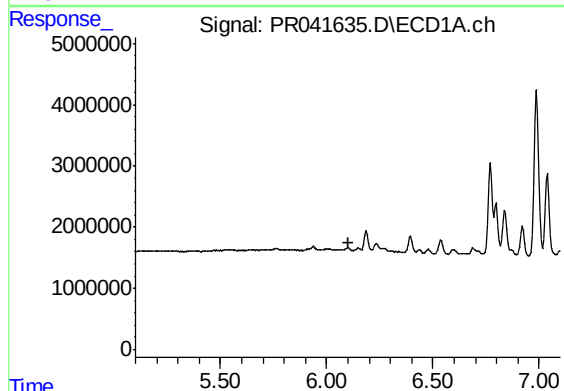
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1071531
Conc: 28.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



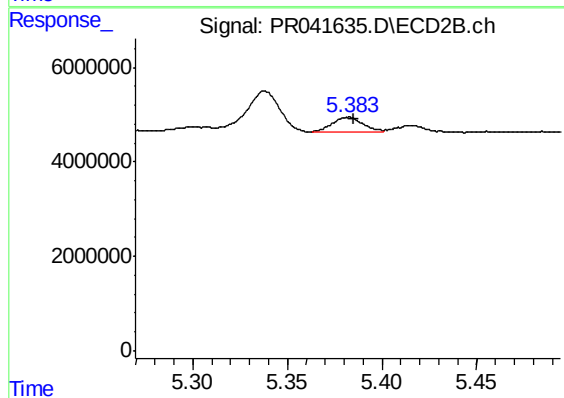
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 1106671
Conc: 24.65 ng/ml



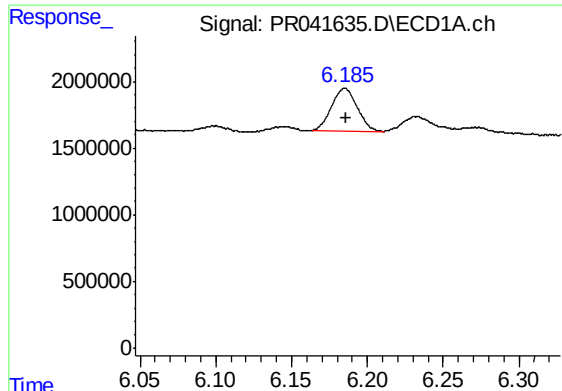
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

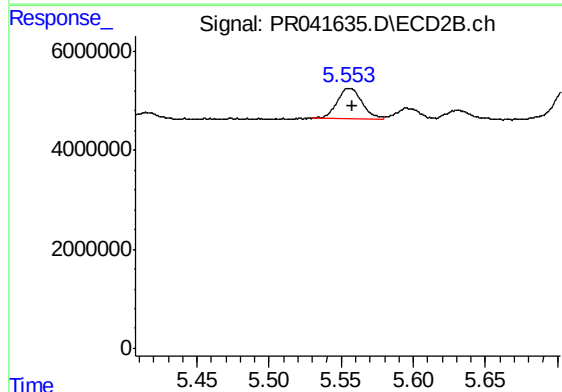
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 3567059
Conc: 85.16 ng/ml



#15 AR-1232-5

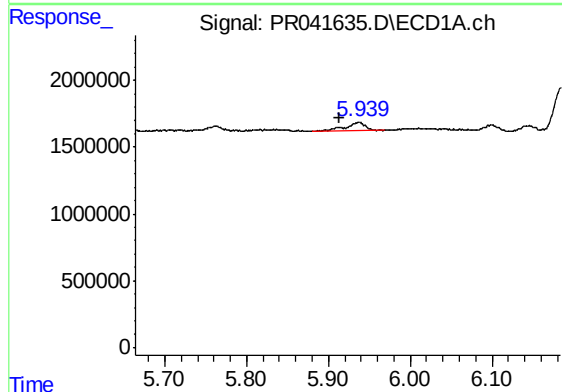
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 3811695
Conc: 275.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



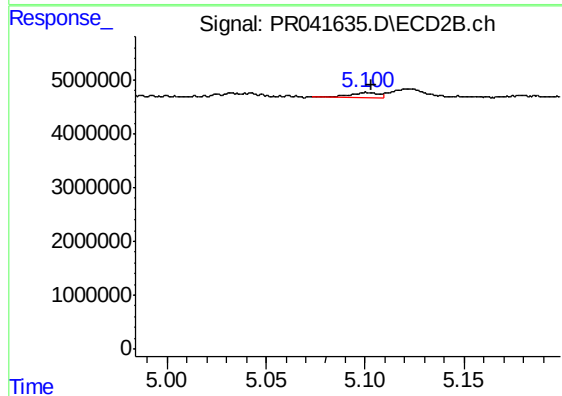
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 7473836
Conc: 139.71 ng/ml



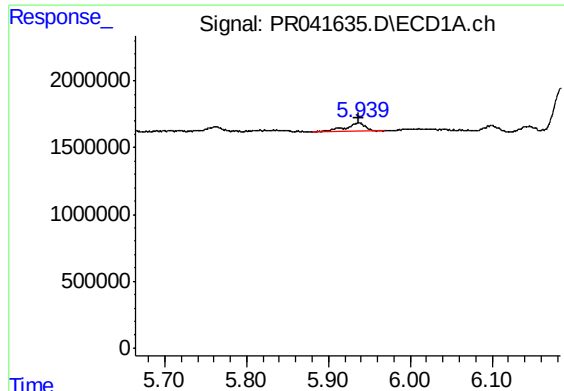
#16 AR-1242-1

R.T.: 5.937 min
Delta R.T.: 0.023 min
Response: 1071531
Conc: 20.83 ng/ml



#16 AR-1242-1

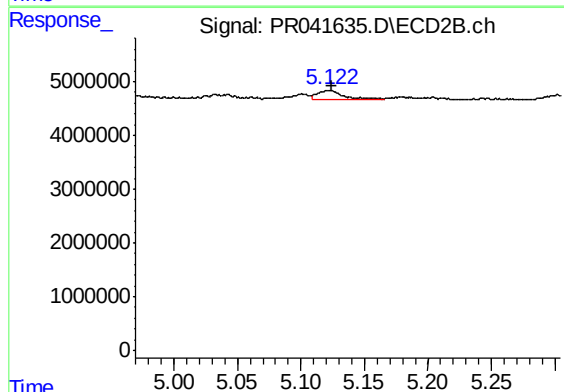
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 980825
Conc: 8.75 ng/ml



#17 AR-1242-2

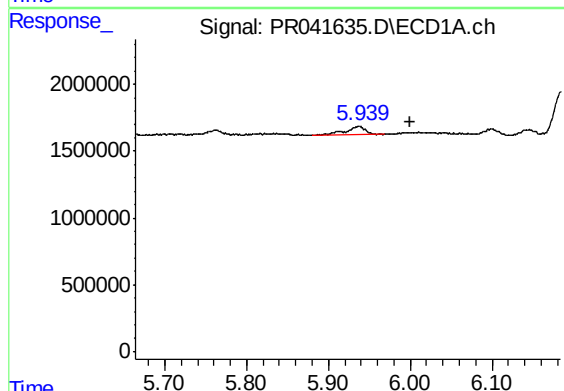
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1071531
Conc: 14.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



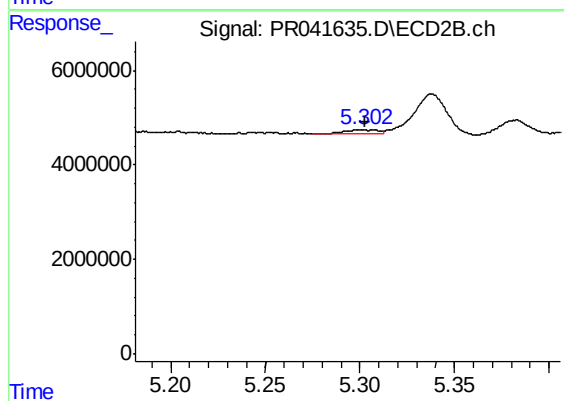
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 2008165
Conc: 12.56 ng/ml



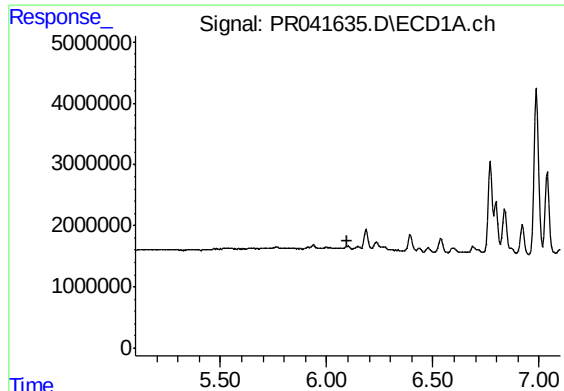
#18 AR-1242-3

R.T.: 5.937 min
Delta R.T.: -0.063 min
Response: 1071531
Conc: 24.23 ng/ml



#18 AR-1242-3

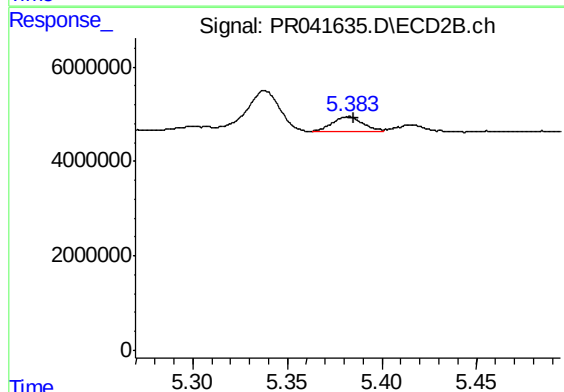
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 1106671
Conc: 12.20 ng/ml



#19 AR-1242-4

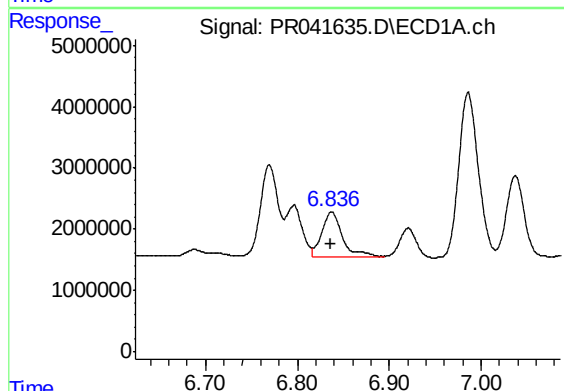
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



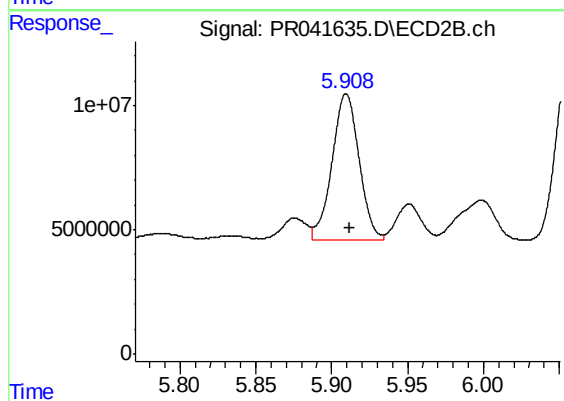
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 3567059
Conc: 37.90 ng/ml



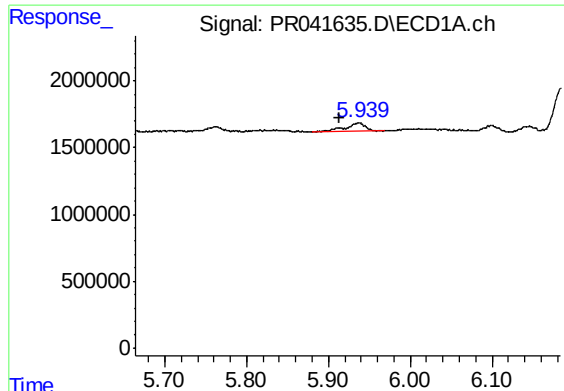
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 11311641
Conc: 220.68 ng/ml



#20 AR-1242-5

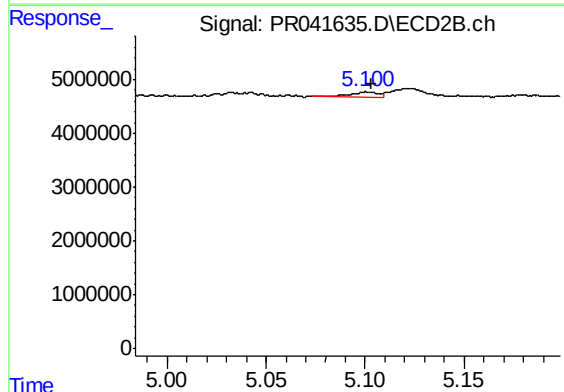
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 73285004
Conc: 432.01 ng/ml



#21 AR-1248-1

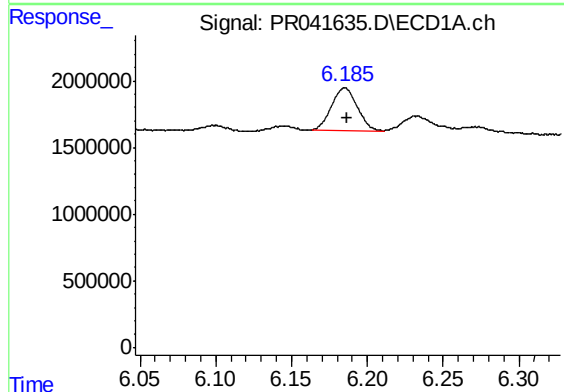
R.T.: 5.937 min
Delta R.T.: 0.024 min
Response: 1071531
Conc: 29.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



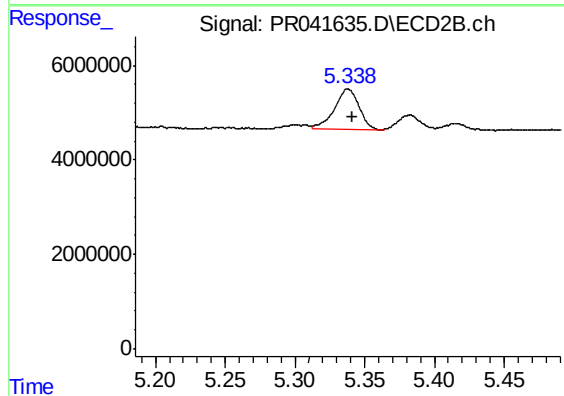
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 980825
Conc: 11.64 ng/ml



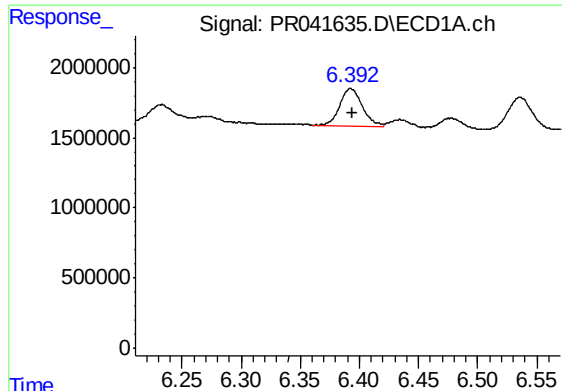
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 3811695
Conc: 69.20 ng/ml



#22 AR-1248-2

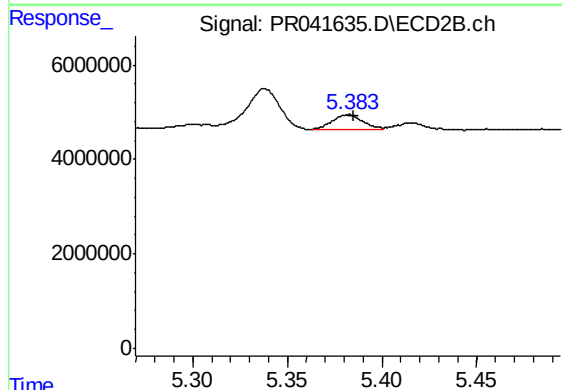
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 10592221
Conc: 87.09 ng/ml



#23 AR-1248-3

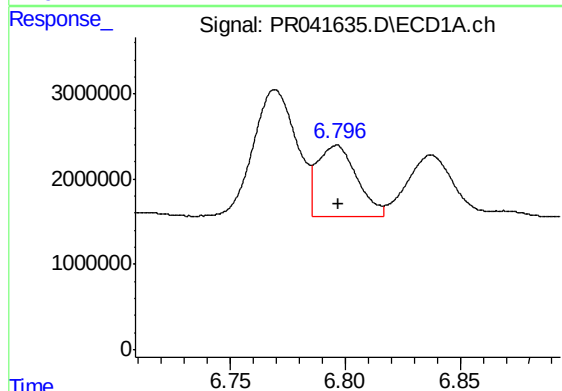
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 3533424
Conc: 55.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



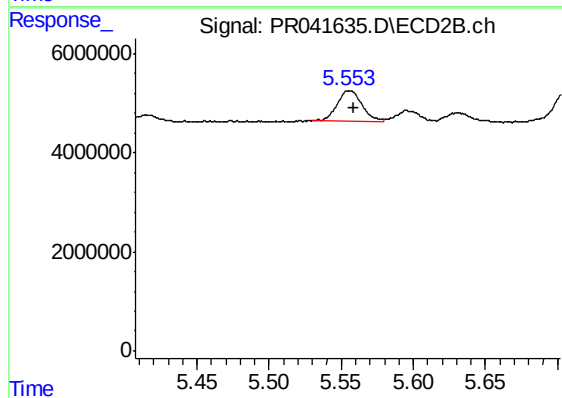
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 3567059
Conc: 28.14 ng/ml



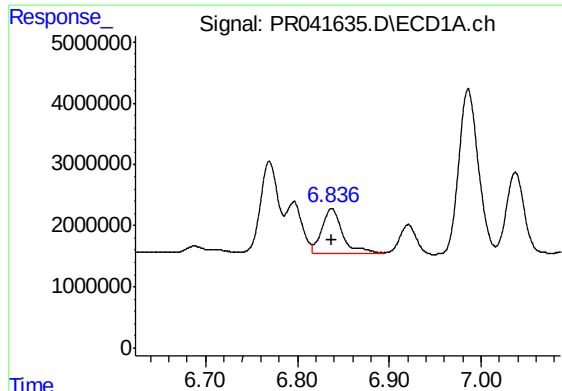
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 9980412
Conc: 116.94 ng/ml



#24 AR-1248-4

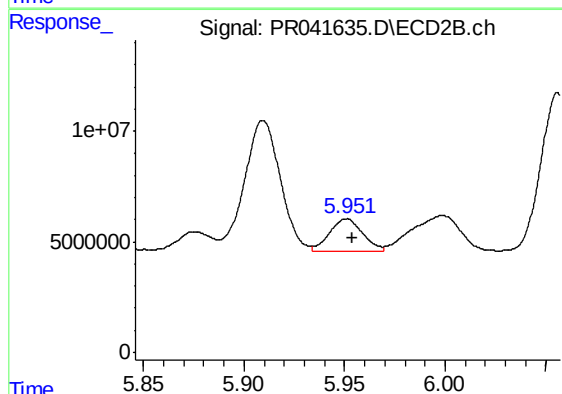
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 7473836
Conc: 44.53 ng/ml



#25 AR-1248-5

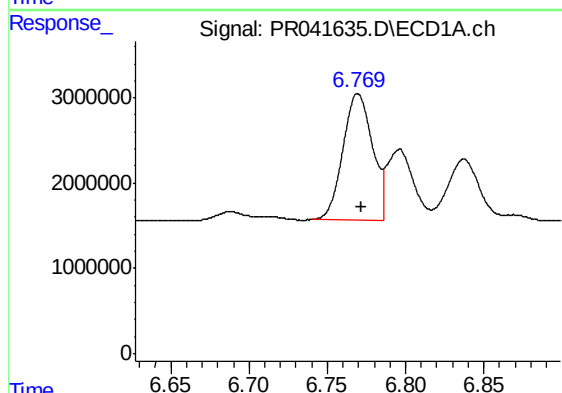
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 11311641
Conc: 138.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



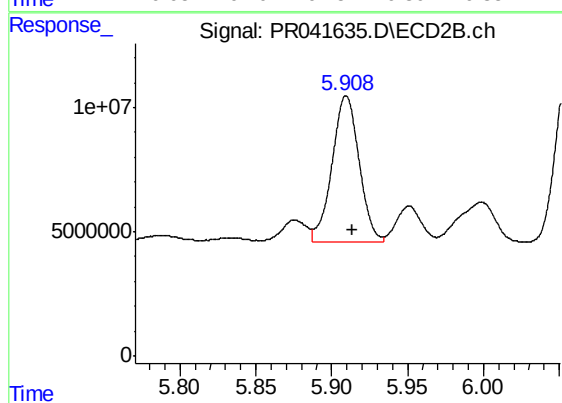
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 16725665
Conc: 76.82 ng/ml



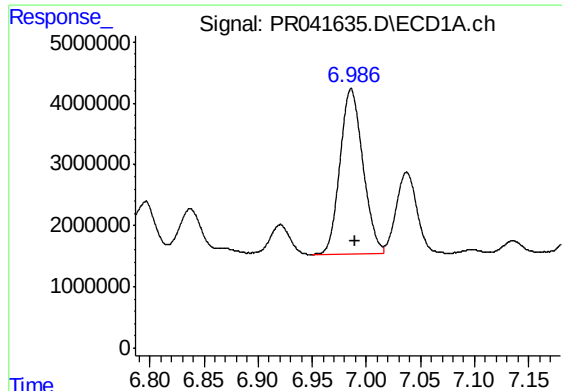
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 19474568
Conc: 234.02 ng/ml



#26 AR-1254-1

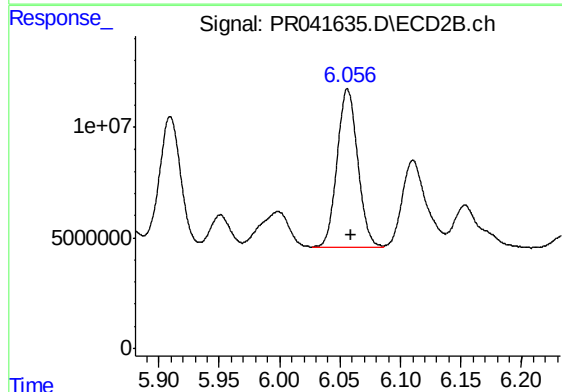
R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 73285004
Conc: 225.98 ng/ml



#27 AR-1254-2

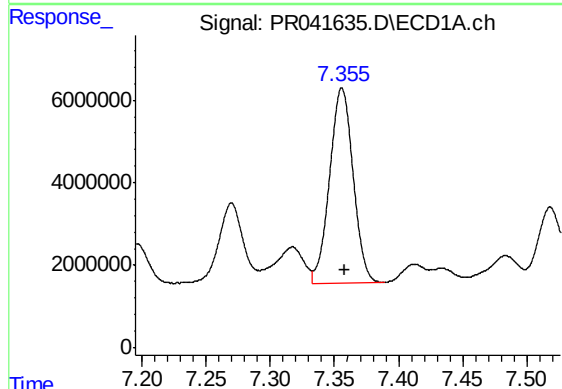
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 39744889
Conc: 282.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



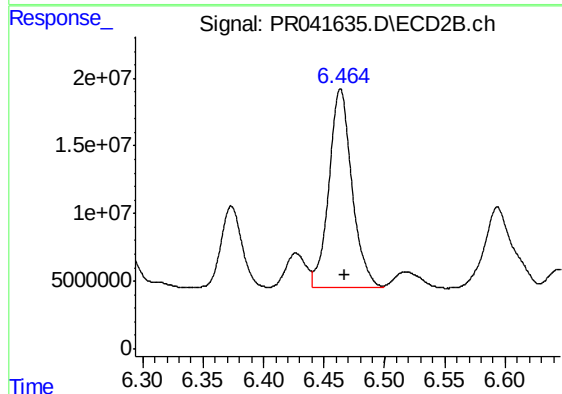
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 85466000
Conc: 279.75 ng/ml



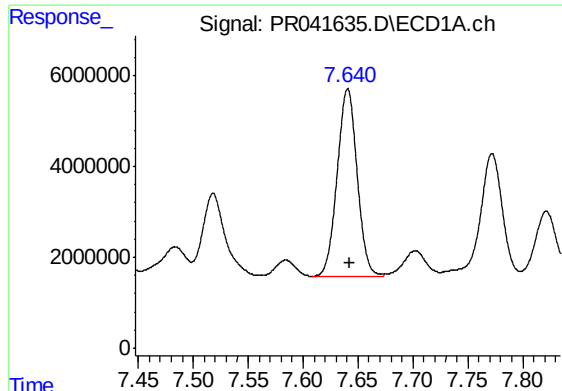
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 60456642
Conc: 356.81 ng/ml



#28 AR-1254-3

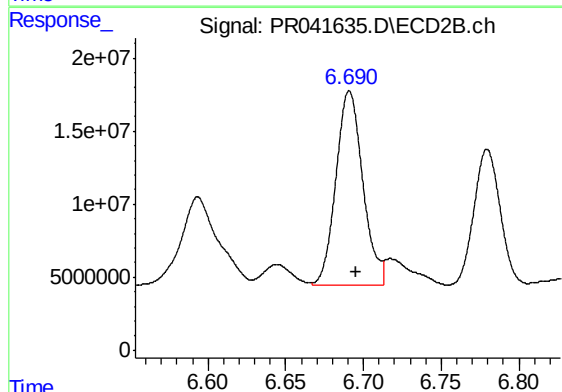
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 195564365
Conc: 349.50 ng/ml



#29 AR-1254-4

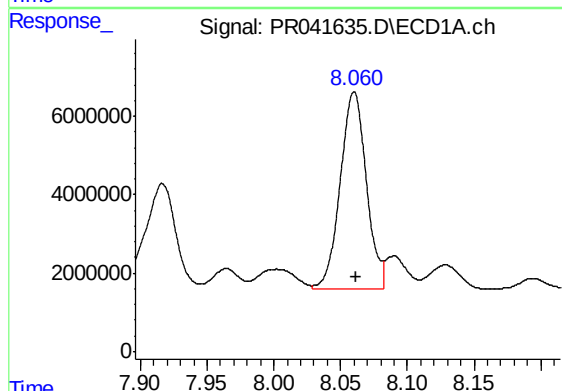
R.T.: 7.641 min
Delta R.T.: -0.002 min
Response: 52391304
Conc: 385.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



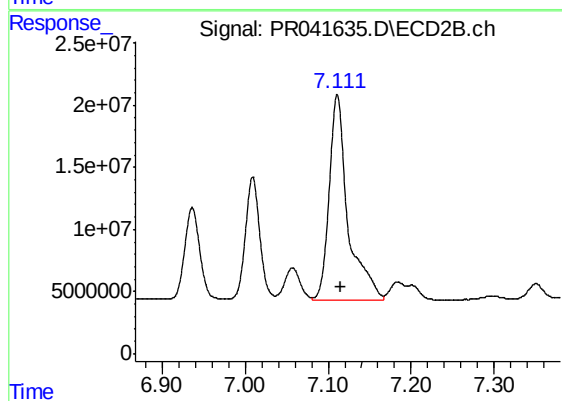
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 159208499
Conc: 373.07 ng/ml



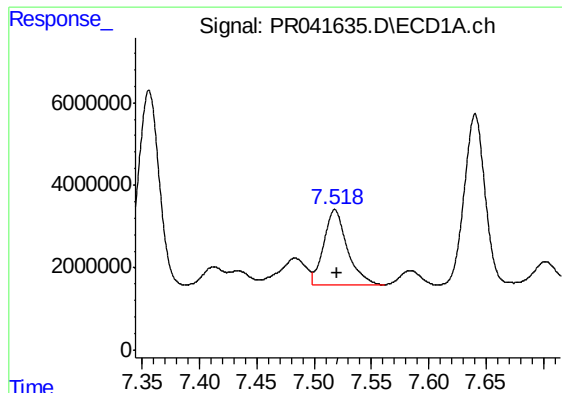
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 68557363
Conc: 445.85 ng/ml



#30 AR-1254-5

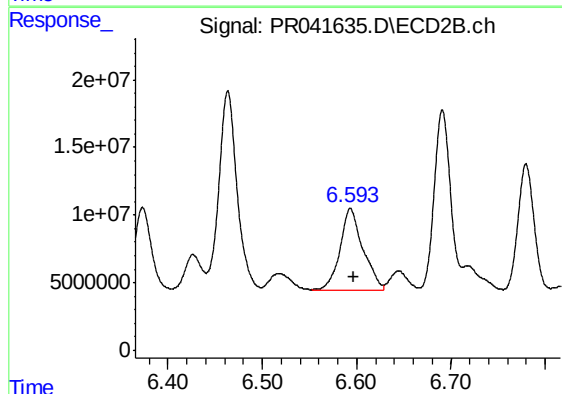
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 257568251
Conc: 445.22 ng/ml



#31 AR-1260-1

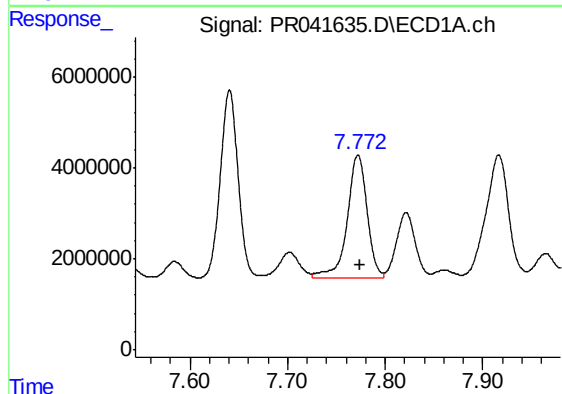
R.T.: 7.518 min
Delta R.T.: -0.001 min
Response: 26446546
Conc: 223.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



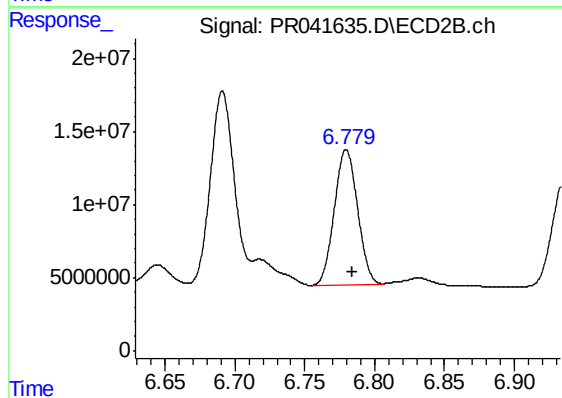
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 99881093
Conc: 256.44 ng/ml



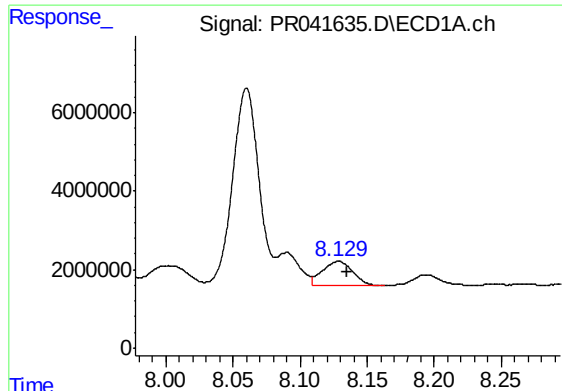
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 38267818
Conc: 259.32 ng/ml



#32 AR-1260-2

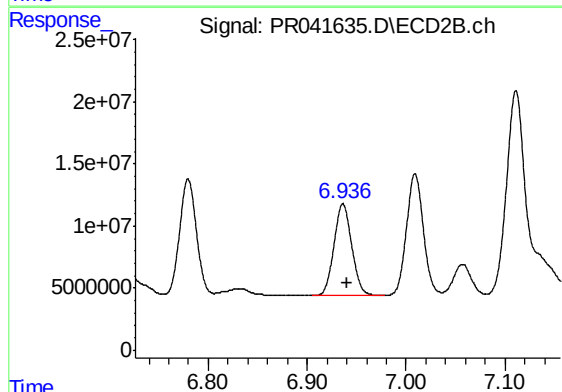
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 107113926
Conc: 198.69 ng/ml



#33 AR-1260-3

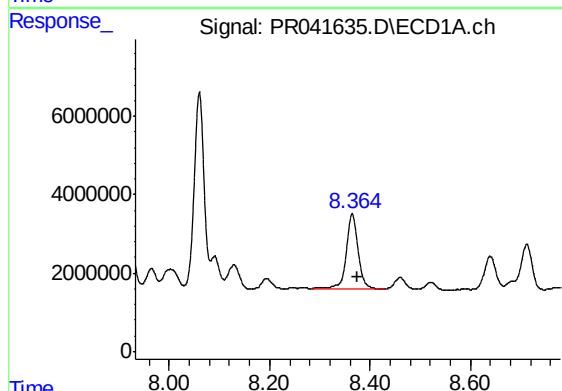
R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 9625000
Conc: 82.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



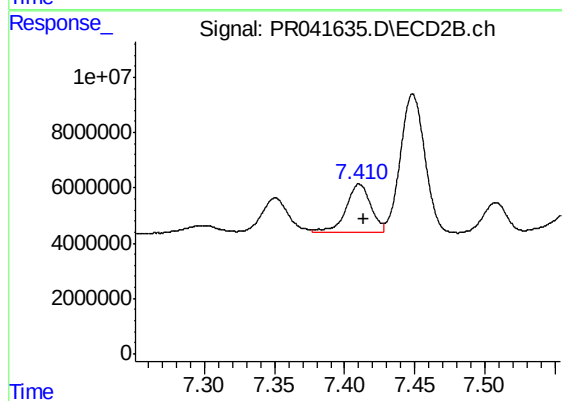
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 92570731
Conc: 198.18 ng/ml



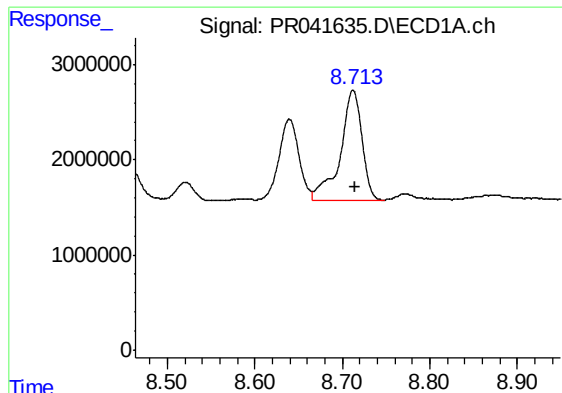
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: -0.011 min
Response: 31827580
Conc: 222.92 ng/ml



#34 AR-1260-4

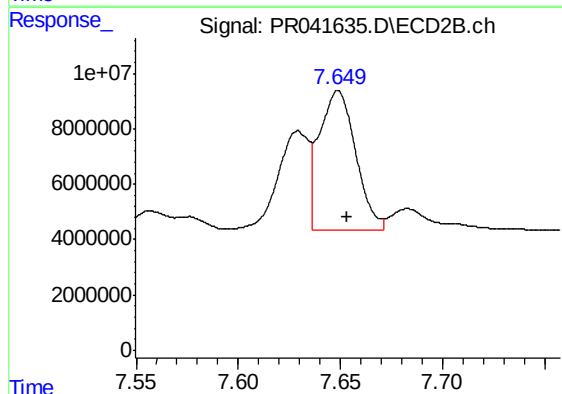
R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 21421747
Conc: 50.54 ng/ml



#35 AR-1260-5

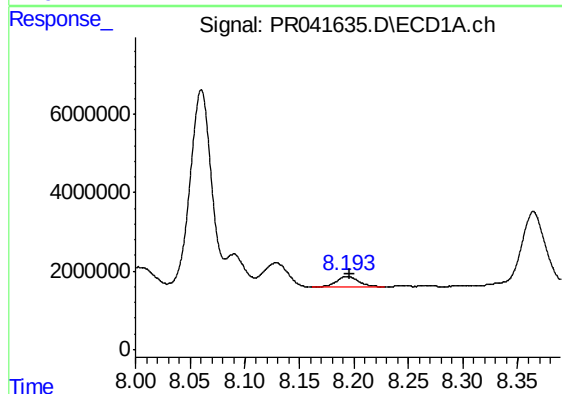
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 19979090
Conc: 64.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



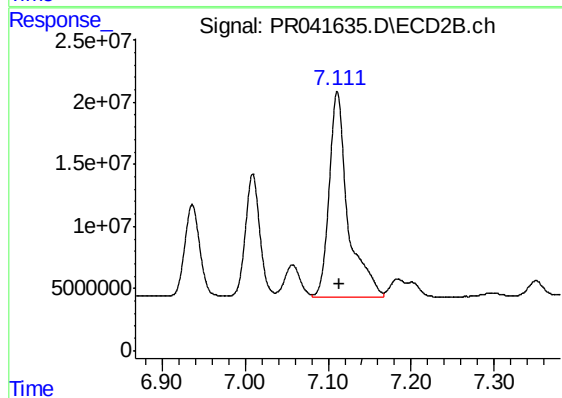
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 62016961
Conc: 50.91 ng/ml



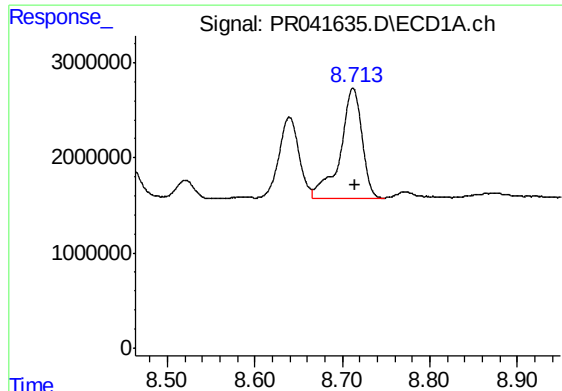
#36 AR-1262-1

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 3714967
Conc: 48.23 ng/ml



#36 AR-1262-1

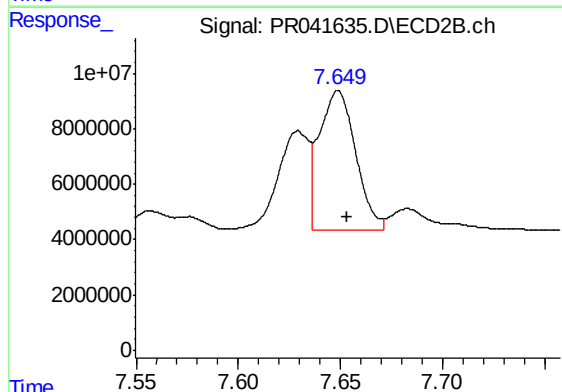
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 257568251
Conc: 769.54 ng/ml



#37 AR-1262-2

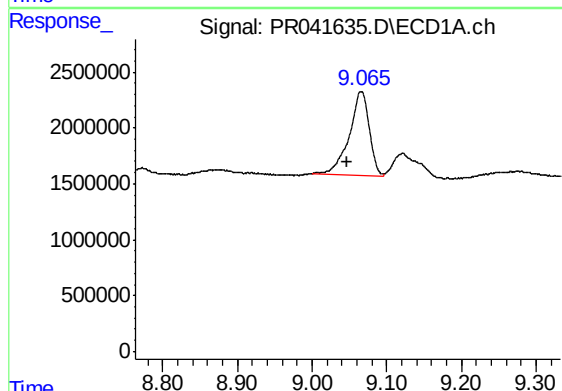
R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 19979090
Conc: 52.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



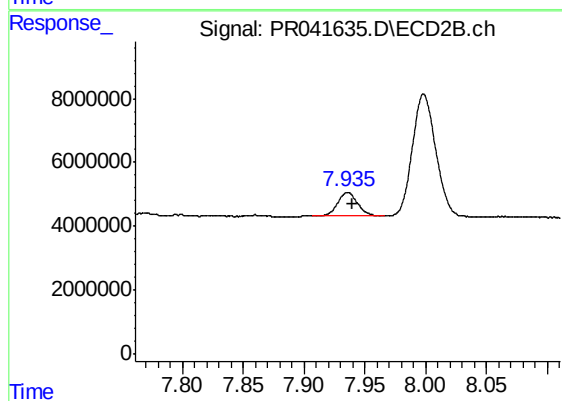
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 62016961
Conc: 44.91 ng/ml



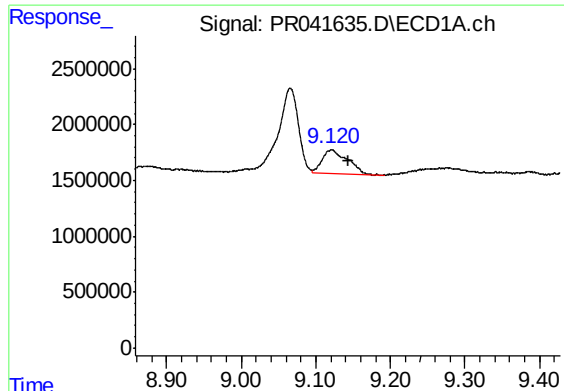
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.019 min
Response: 13915928
Conc: 52.78 ng/ml



#38 AR-1262-3

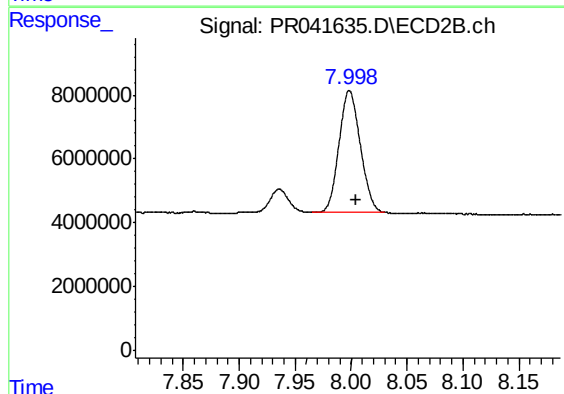
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 8147341
Conc: 14.25 ng/ml



#39 AR-1262-4

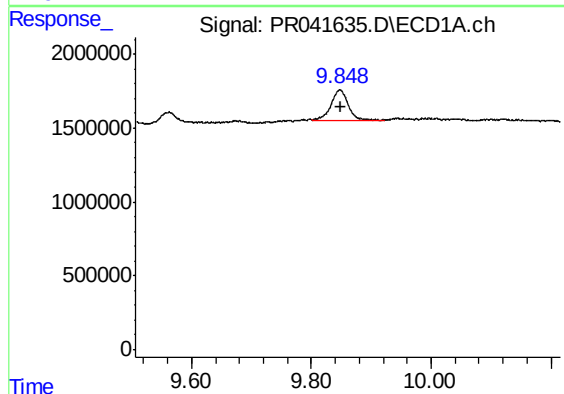
R.T.: 9.121 min
Delta R.T.: -0.023 min
Response: 4823100
Conc: 24.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



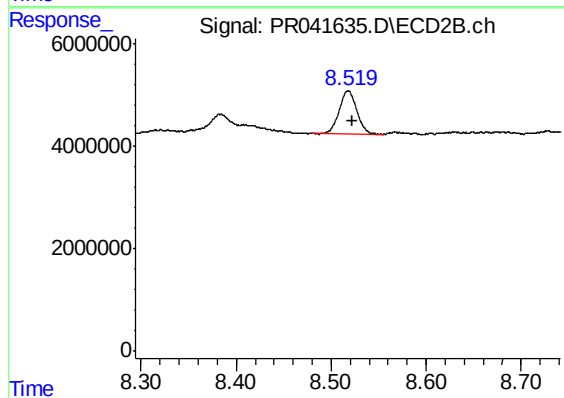
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 50608517
Conc: 49.94 ng/ml



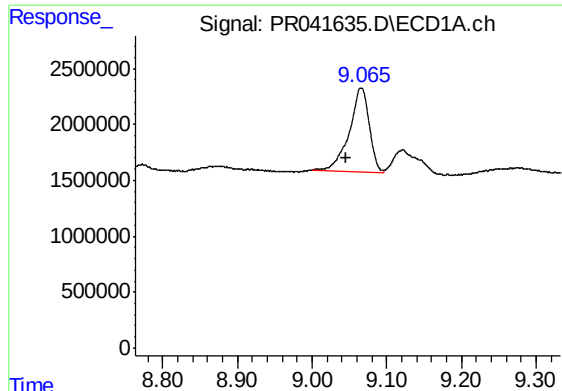
#40 AR-1262-5

R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 4026737
Conc: 25.72 ng/ml



#40 AR-1262-5

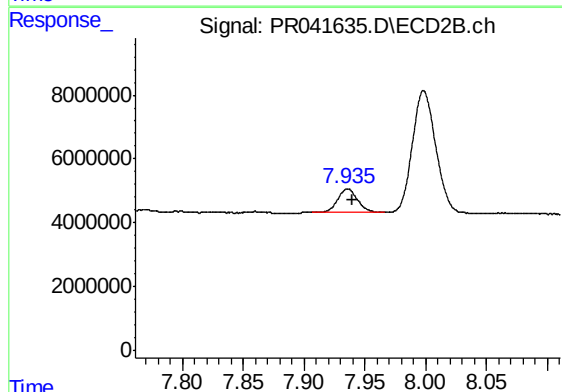
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 10946573
Conc: 19.55 ng/ml



#41 AR-1268-1

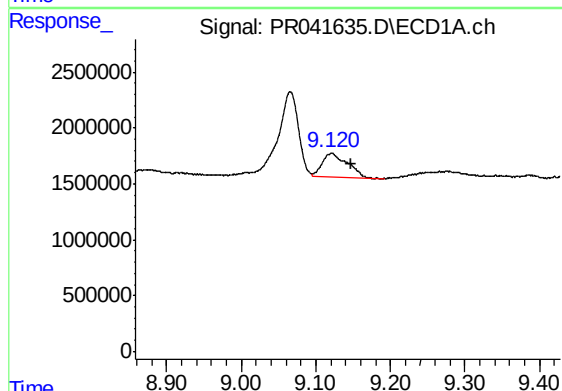
R.T.: 9.066 min
Delta R.T.: 0.020 min
Response: 13915928
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



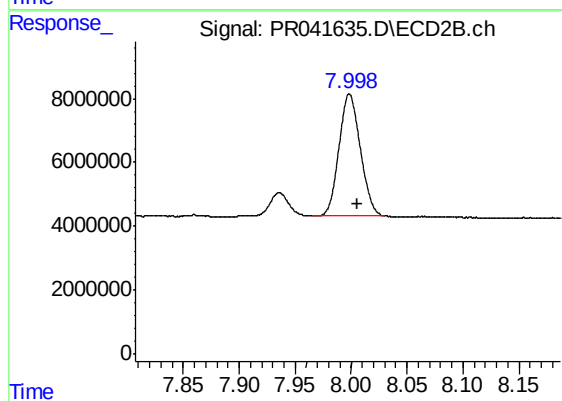
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 8147341
Conc: 4.81 ng/ml



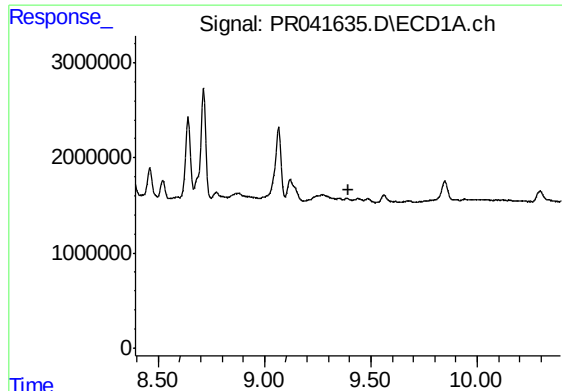
#42 AR-1268-2

R.T.: 9.121 min
Delta R.T.: -0.026 min
Response: 4823100
Conc: 10.90 ng/ml



#42 AR-1268-2

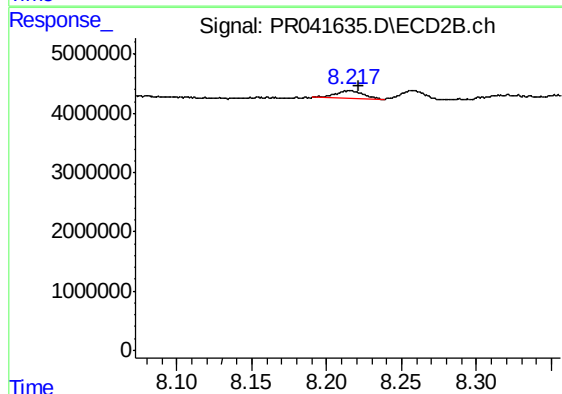
R.T.: 7.999 min
Delta R.T.: -0.007 min
Response: 50608517
Conc: 32.35 ng/ml



#43 AR-1268-3

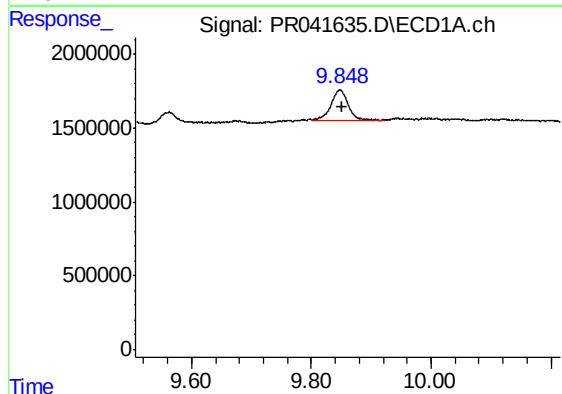
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



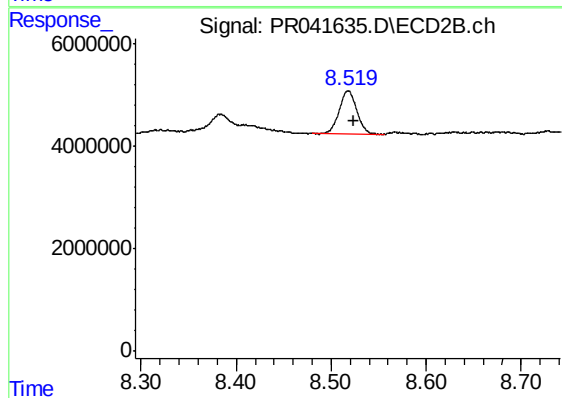
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 1732640
Conc: 1.31 ng/ml



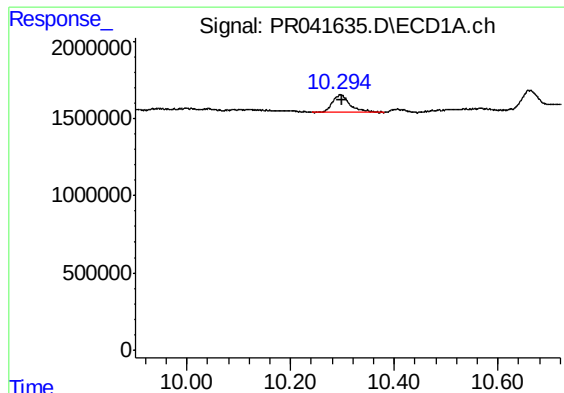
#44 AR-1268-4

R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 4026737
Conc: 23.00 ng/ml



#44 AR-1268-4

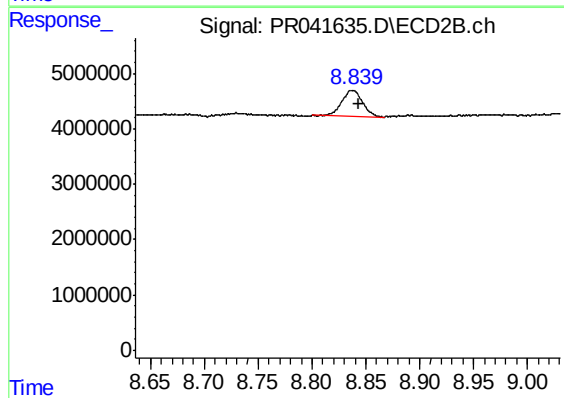
R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 10946573
Conc: 18.24 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.003 min
Response: 2760619
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW9DL



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 6432668
Conc: 1.46 ng/ml