

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051121\
 Data File : PR050255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 16:40
 Operator : DD\AJ
 Sample : M2360-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0B88

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:04:42 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	79048447	118.7E6	23.383	24.353
2)	SA Decachlor...	10.503	8.844	231.0E6	266.0E6	42.299	40.202
Target Compounds							
3)	L1 AR-1016-1	0.000	4.920	0	1255411	N.D.	6.193 #
4)	L1 AR-1016-2	0.000	4.920	0	1255411	N.D.	4.320 #
5)	L1 AR-1016-3	5.926	5.098	992295	1241003	6.254	8.006 #
6)	L1 AR-1016-4	0.000	5.138	0	717076	N.D.	6.022 #
7)	L1 AR-1016-5	6.296	5.346	1251776	2439323	9.030	14.914 #
9)	L2 AR-1221-2	4.945	4.119	1170632	2122487	35.816	50.500 #
10)	L2 AR-1221-3	4.945f	4.237f	1170632	974896	10.588	6.767 #
11)	L3 AR-1232-1	4.945f	4.237f	1170632	974896	12.554	8.089 #
12)	L3 AR-1232-2	5.476f	4.920	2078617	1255411	37.070	9.601 #
13)	L3 AR-1232-3	0.000	5.098	0	1241003	N.D.	17.908 #
14)	L3 AR-1232-4	0.000	5.138f	0	717076	N.D.	11.813 #
15)	L3 AR-1232-5	0.000	5.346	0	2439323	N.D.	35.649 #
16)	L4 AR-1242-1	0.000	4.920	0	1255411	N.D.	6.758 #
17)	L4 AR-1242-2	0.000	4.920	0	1255411	N.D.	4.667 #
18)	L4 AR-1242-3	5.926	5.098	992295	1241003	6.535	8.571 #
19)	L4 AR-1242-4	0.000	5.138f	0	717076	N.D.	5.164 #
20)	L4 AR-1242-5	6.772	5.702	1708535	1239256	10.667	6.263 #
21)	L5 AR-1248-1	0.000	4.920	0	1255411	N.D.	9.635 #
22)	L5 AR-1248-2	0.000	5.138	0	717076	N.D.	3.996 #
23)	L5 AR-1248-3	6.296	5.138f	1251776	717076	5.908	3.738 #
24)	L5 AR-1248-4	6.695	5.346	371791	2439323	1.406	10.274 #
25)	L5 AR-1248-5	6.772	5.702f	1708535	1239256	6.689	4.725 #
26)	L6 AR-1254-1	6.672	5.702	2259579	1239256	6.094	2.237 #
27)	L6 AR-1254-2	6.898	5.850	4246957	1493202	7.154	3.061 #
28)	L6 AR-1254-3	7.258	6.269	2165888	4633673	3.238	5.303 #
29)	L6 AR-1254-4	7.524	6.478	8066299	587929	15.909	1.053 #
30)	L6 AR-1254-5	7.962	6.897	43630051	9838177	79.851	12.136 #
31)	L7 AR-1260-1	7.413	6.383	12774307	8452678	48.430	25.407 #
32)	L7 AR-1260-2	7.676	6.569	6769053	5431722	20.995	13.122 #
33)	L7 AR-1260-3	8.033	6.722	3978041	4464097	16.158	11.291 #
34)	L7 AR-1260-4	8.268	7.192	3461219	3923154	11.819	11.354
35)	L7 AR-1260-5	8.605	7.432	6500515	17811562	10.763	20.549 #
36)	L8 AR-1262-1	8.033	6.897	3978041	9838177	8.051	29.920 #
37)	L8 AR-1262-2	8.605	7.432	6500515	17811562	7.104	14.577 #
38)	L8 AR-1262-3	8.955	7.718	3185260	2415329	5.273	5.377
39)	L8 AR-1262-4	8.955f	7.778	3185260	8211761	7.163	9.197 #
40)	L8 AR-1262-5	9.719	8.279	1706067	2438031	5.281	5.955
41)	L9 AR-1268-1	8.955	7.718	3185260	2415329	2.828	1.676 #
42)	L9 AR-1268-2	0.000	7.778	0	8211761	N.D.	6.135 #
43)	L9 AR-1268-3	9.326f	7.989	1264024	838455	1.453	0.749 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.719	8.279	1706067	2438031	4.491	5.085
45) L9	AR-1268-5	10.150	8.579	1738879	1727941	0.588	0.475

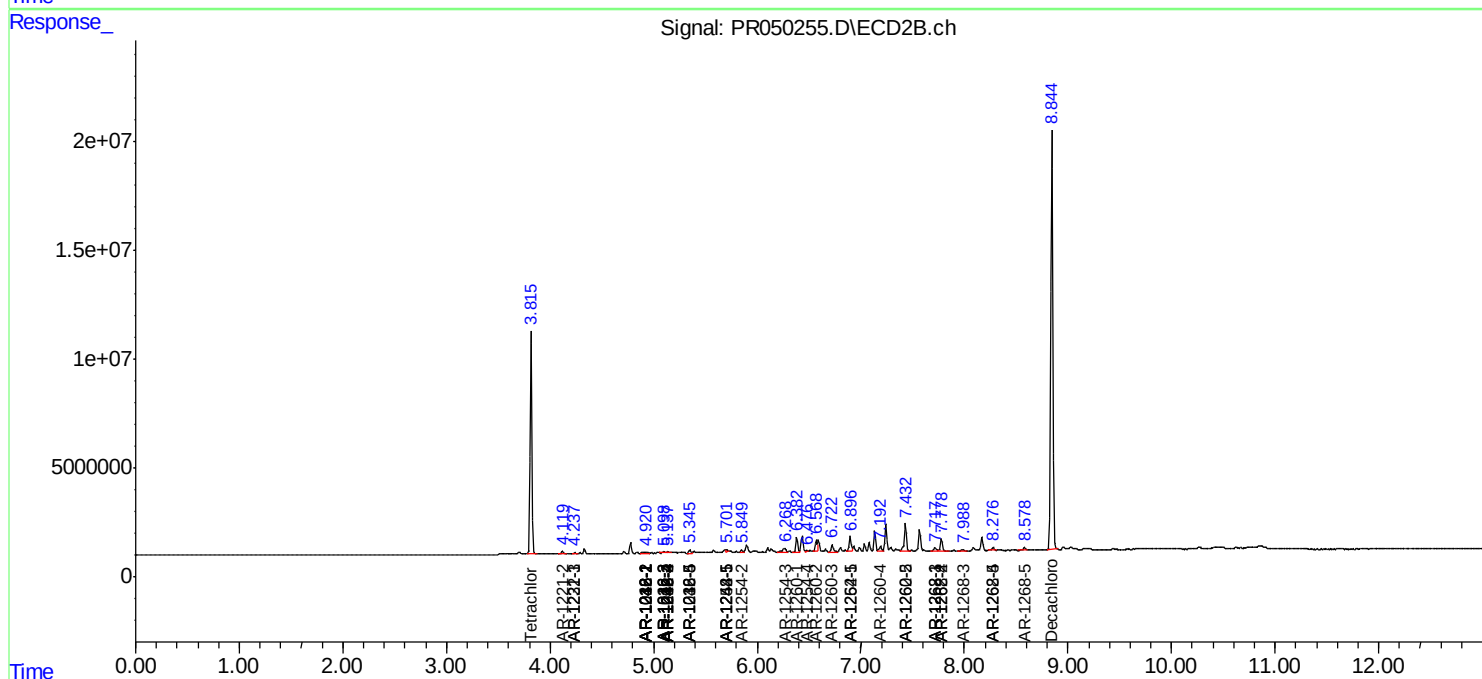
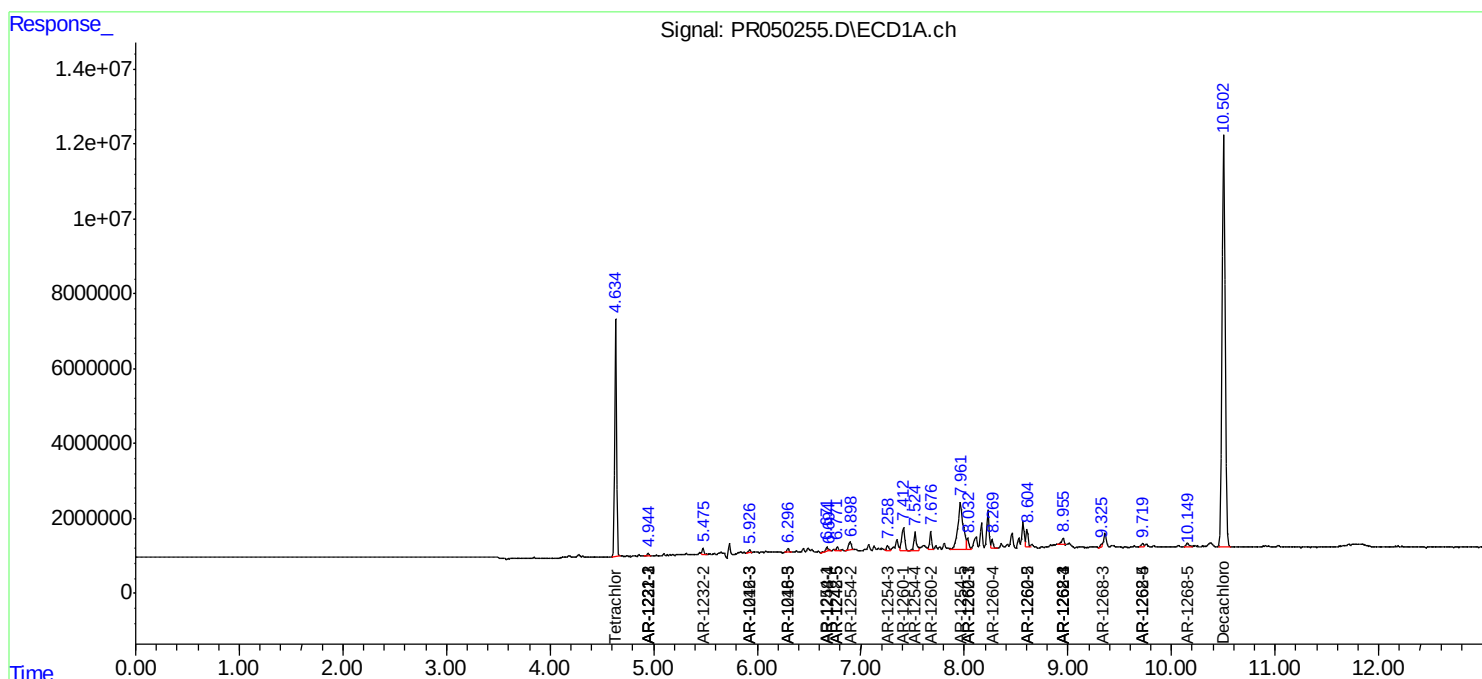
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

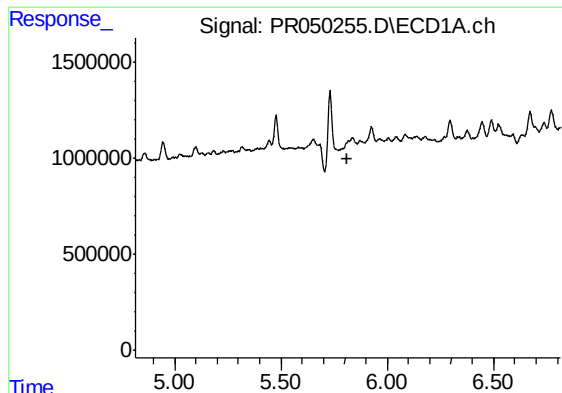
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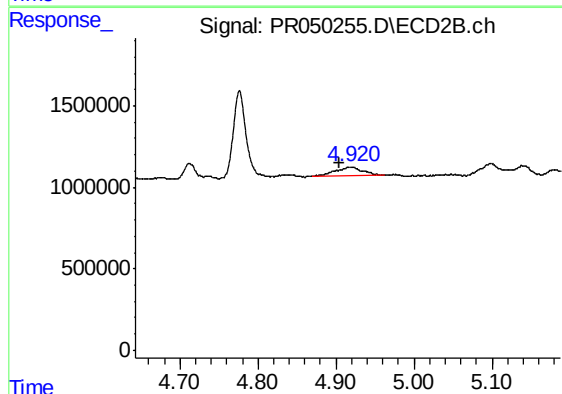




#3 AR-1016-1

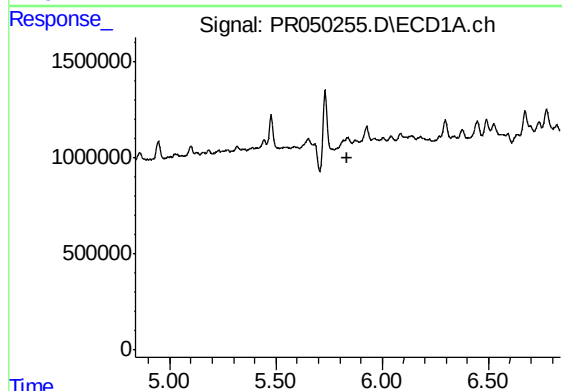
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B88



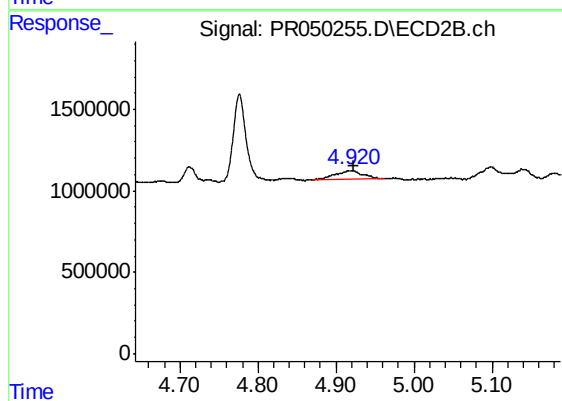
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: 0.016 min
Response: 1255411
Conc: 6.19 ng/ml



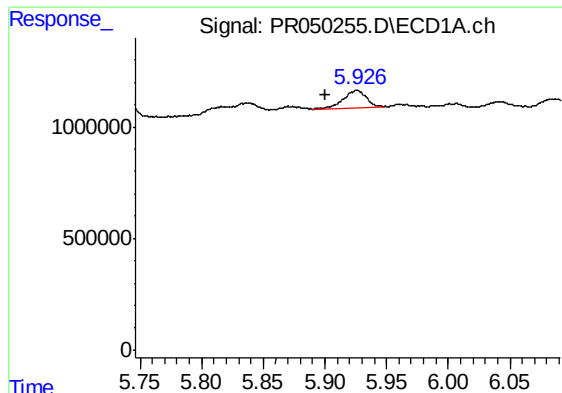
#4 AR-1016-2

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



#4 AR-1016-2

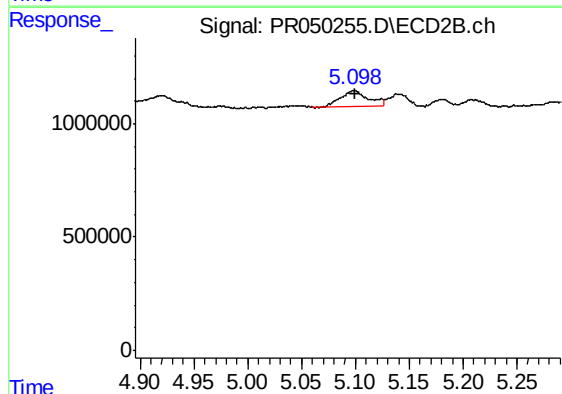
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 1255411
Conc: 4.32 ng/ml



#5 AR-1016-3

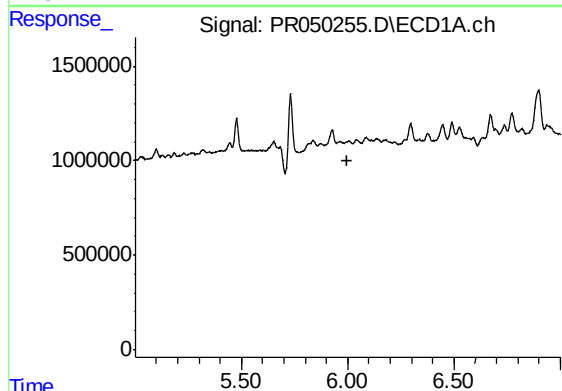
R.T.: 5.926 min
Delta R.T.: 0.026 min
Response: 992295
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



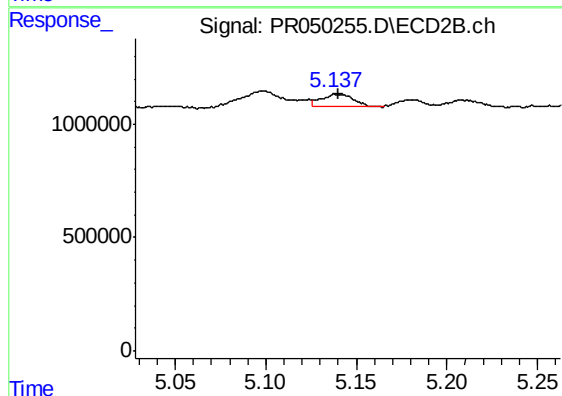
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 1241003
Conc: 8.01 ng/ml



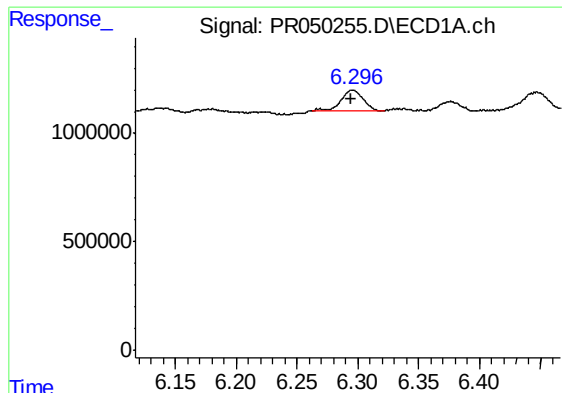
#6 AR-1016-4

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



#6 AR-1016-4

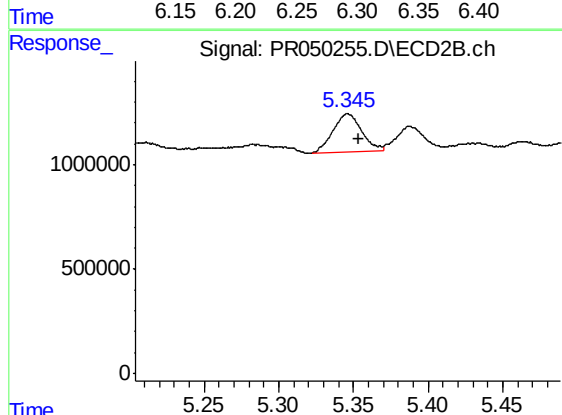
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 717076
Conc: 6.02 ng/ml



#7 AR-1016-5

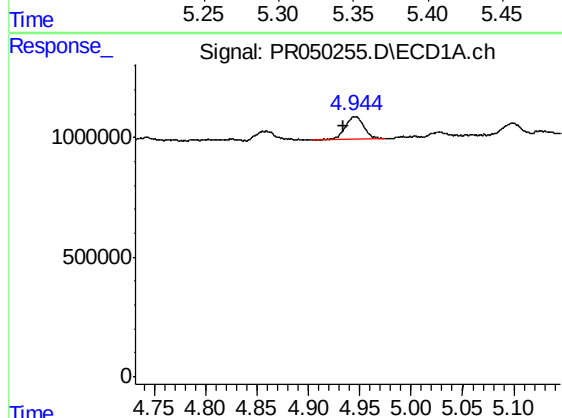
R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 1251776
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



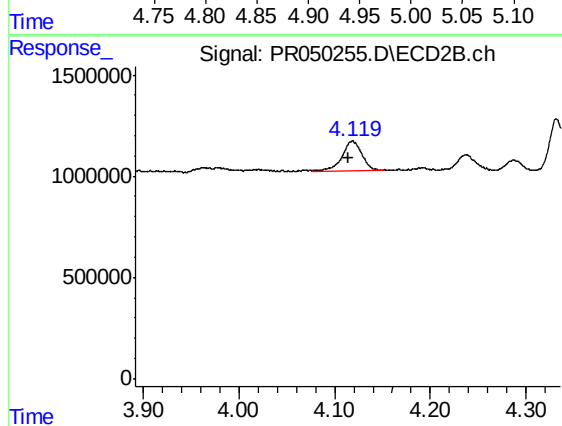
#7 AR-1016-5

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 2439323
Conc: 14.91 ng/ml



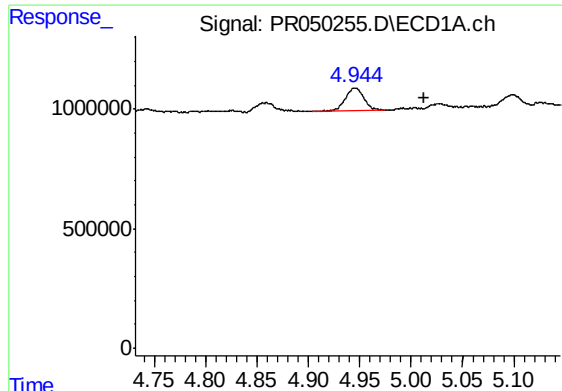
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 1170632
Conc: 35.82 ng/ml



#9 AR-1221-2

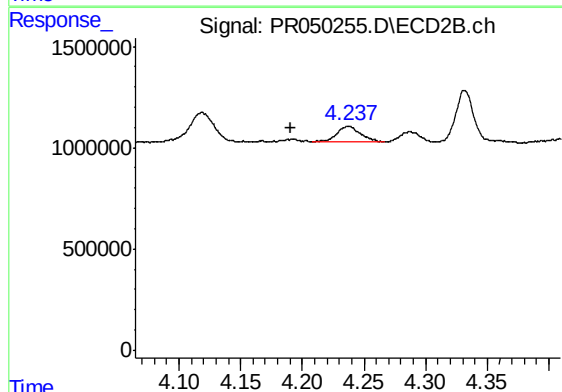
R.T.: 4.119 min
Delta R.T.: 0.004 min
Response: 2122487
Conc: 50.50 ng/ml



#10 AR-1221-3

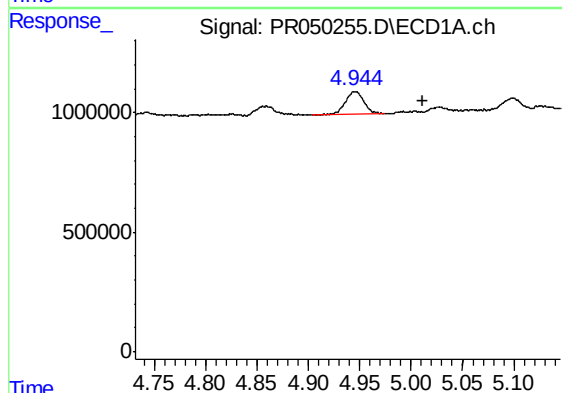
R.T.: 4.945 min
Delta R.T.: -0.067 min
Response: 1170632
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



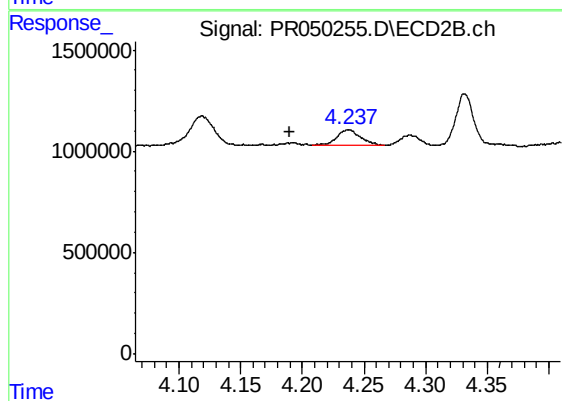
#10 AR-1221-3

R.T.: 4.237 min
Delta R.T.: 0.046 min
Response: 974896
Conc: 6.77 ng/ml



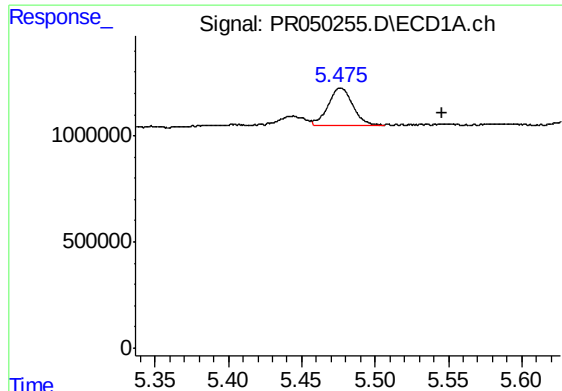
#11 AR-1232-1

R.T.: 4.945 min
Delta R.T.: -0.067 min
Response: 1170632
Conc: 12.55 ng/ml



#11 AR-1232-1

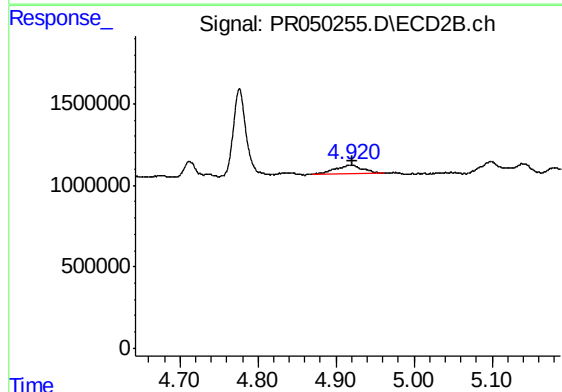
R.T.: 4.237 min
Delta R.T.: 0.047 min
Response: 974896
Conc: 8.09 ng/ml



#12 AR-1232-2

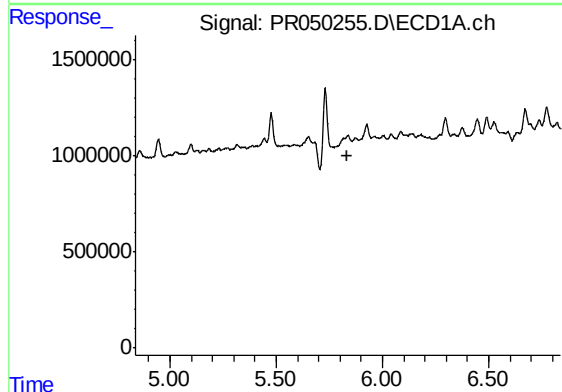
R.T.: 5.476 min
Delta R.T.: -0.069 min
Response: 2078617
Conc: 37.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



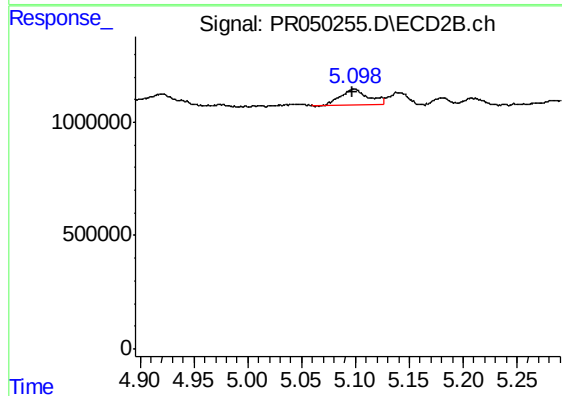
#12 AR-1232-2

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 1255411
Conc: 9.60 ng/ml



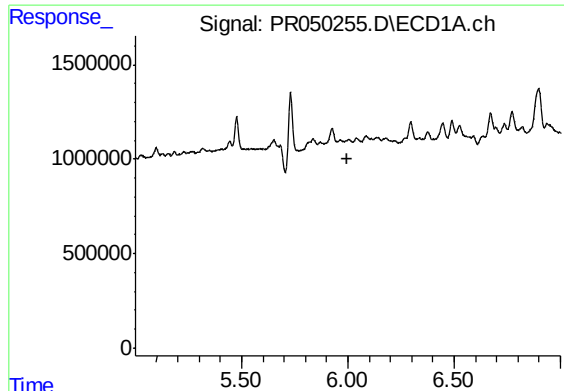
#13 AR-1232-3

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



#13 AR-1232-3

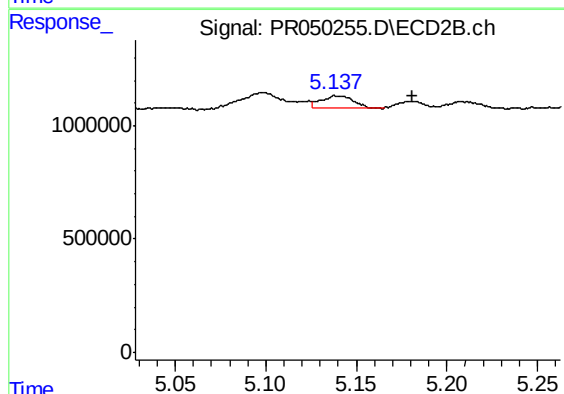
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1241003
Conc: 17.91 ng/ml



#14 AR-1232-4

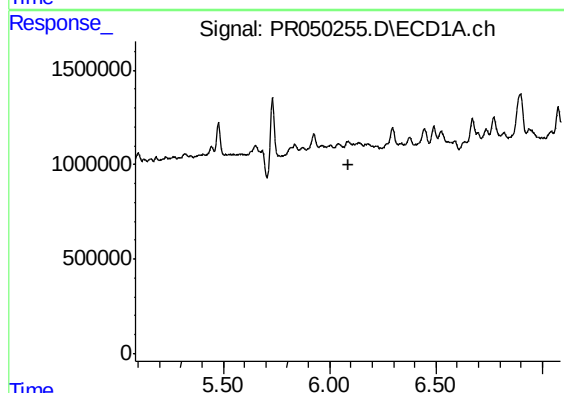
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B88



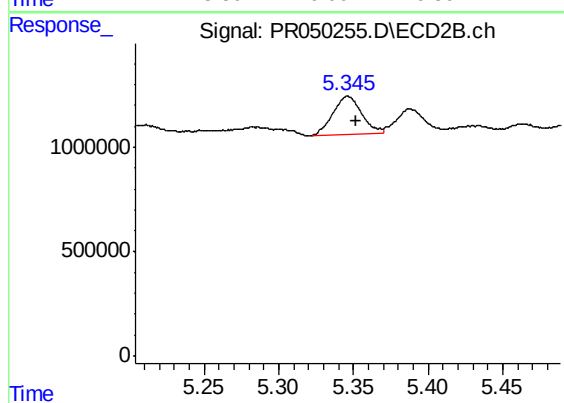
#14 AR-1232-4

R.T.: 5.138 min
Delta R.T.: -0.043 min
Response: 717076
Conc: 11.81 ng/ml



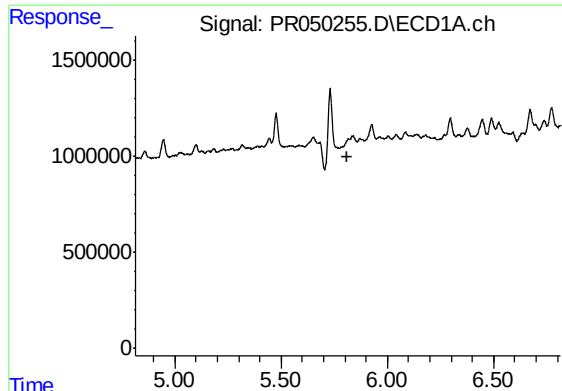
#15 AR-1232-5

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



#15 AR-1232-5

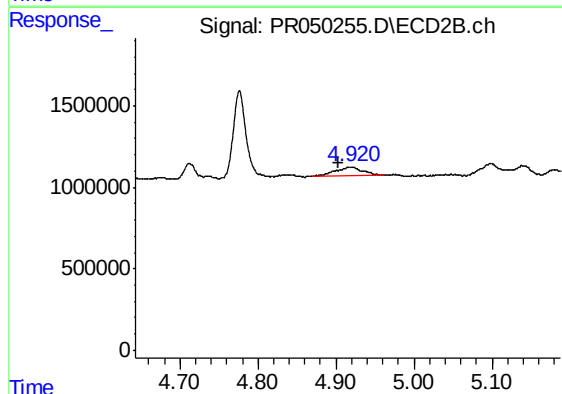
R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 2439323
Conc: 35.65 ng/ml



#16 AR-1242-1

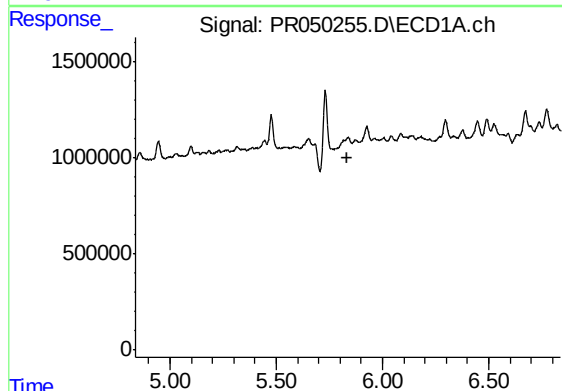
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B88



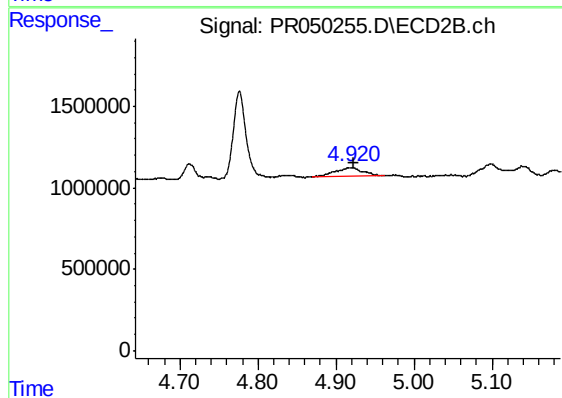
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.017 min
Response: 1255411
Conc: 6.76 ng/ml



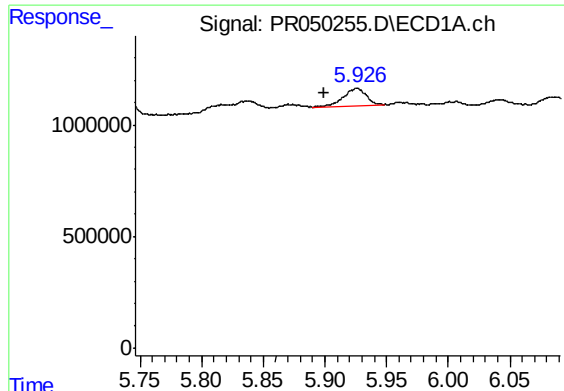
#17 AR-1242-2

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



#17 AR-1242-2

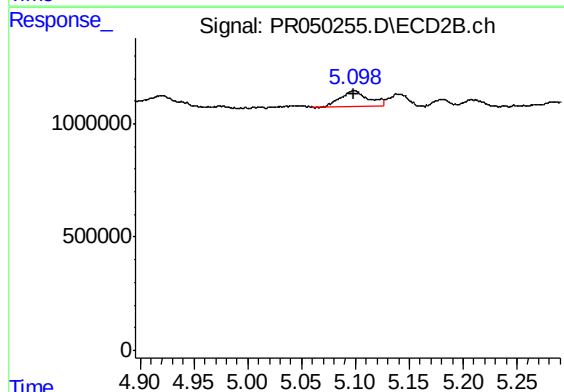
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 1255411
Conc: 4.67 ng/ml



#18 AR-1242-3

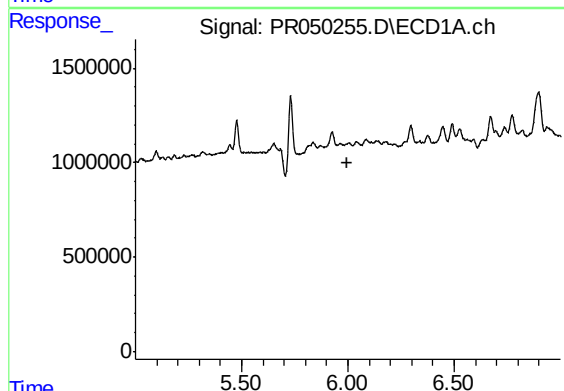
R.T.: 5.926 min
Delta R.T.: 0.026 min
Response: 992295
Conc: 6.54 ng/ml

Instrument :
ECD_R
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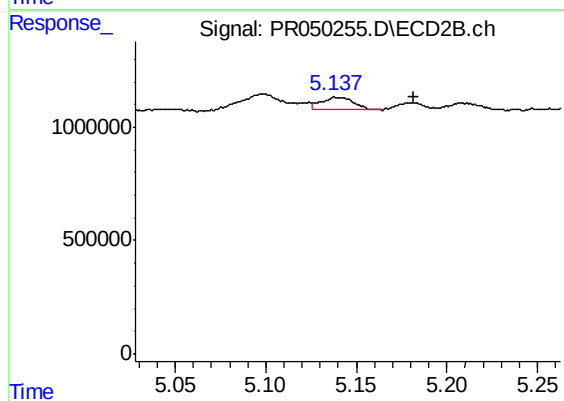
#18 AR-1242-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 1241003
Conc: 8.57 ng/ml



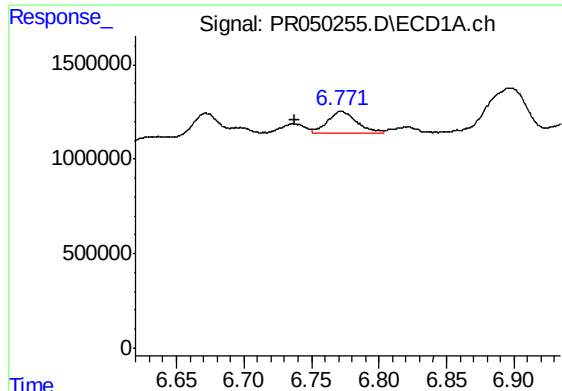
#19 AR-1242-4

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



#19 AR-1242-4

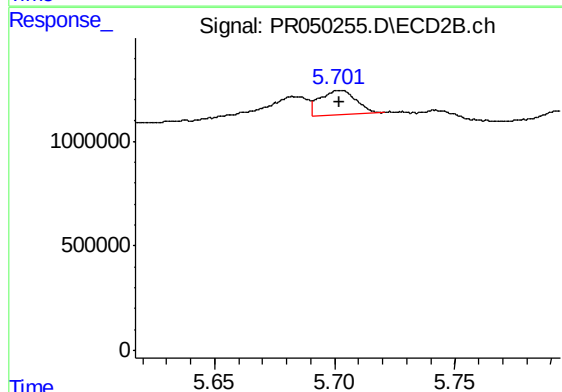
R.T.: 5.138 min
Delta R.T.: -0.044 min
Response: 717076
Conc: 5.16 ng/ml



#20 AR-1242-5

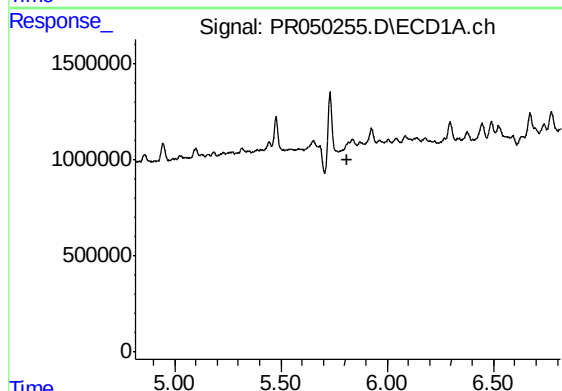
R.T.: 6.772 min
Delta R.T.: 0.034 min
Response: 1708535
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



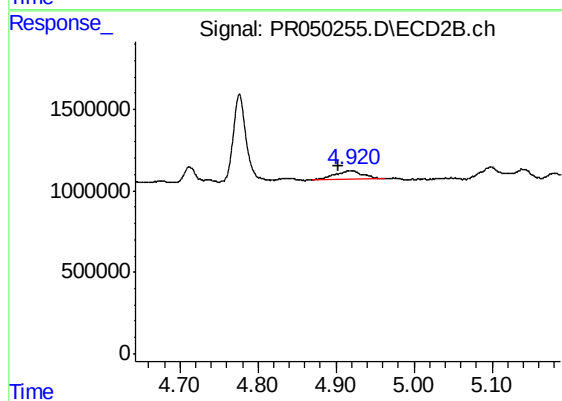
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 1239256
Conc: 6.26 ng/ml



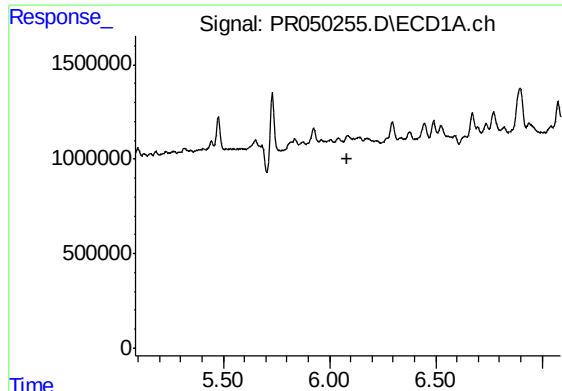
#21 AR-1248-1

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



#21 AR-1248-1

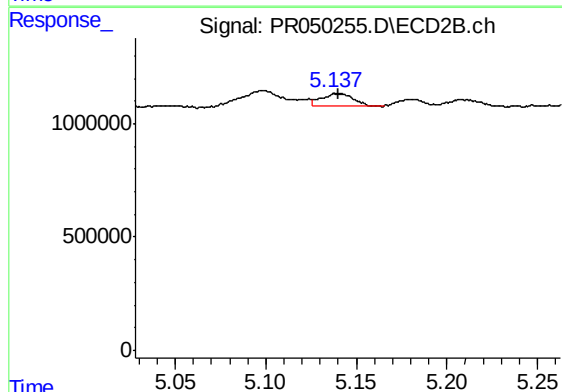
R.T.: 4.920 min
Delta R.T.: 0.017 min
Response: 1255411
Conc: 9.64 ng/ml



#22 AR-1248-2

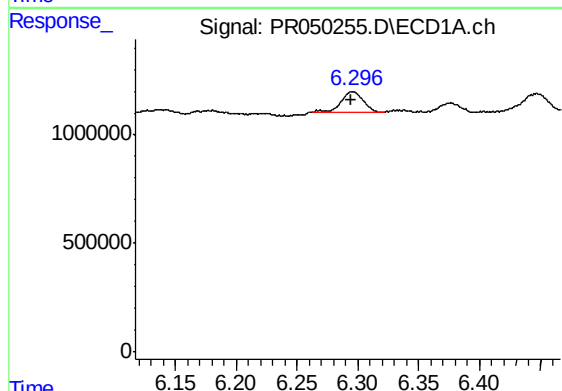
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B88



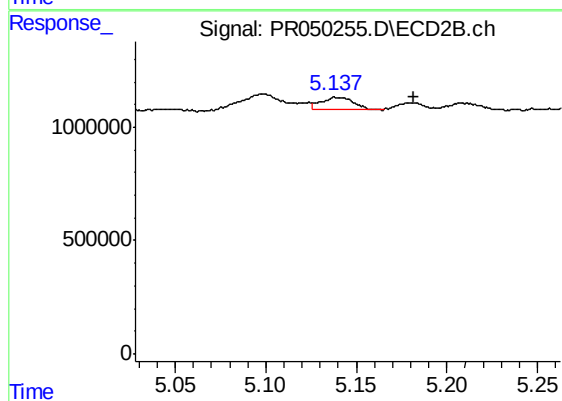
#22 AR-1248-2

R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 717076
Conc: 4.00 ng/ml



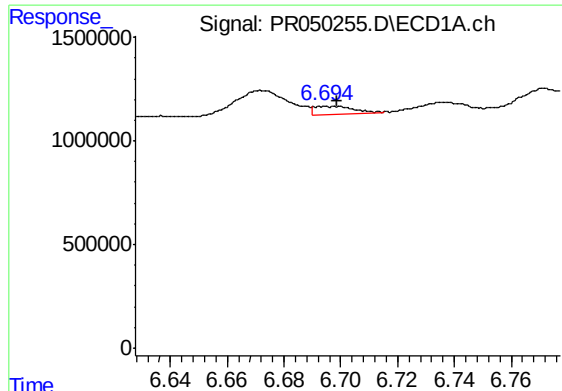
#23 AR-1248-3

R.T.: 6.296 min
Delta R.T.: 0.002 min
Response: 1251776
Conc: 5.91 ng/ml



#23 AR-1248-3

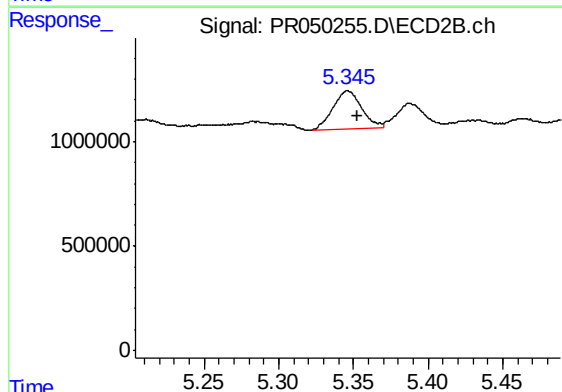
R.T.: 5.138 min
Delta R.T.: -0.044 min
Response: 717076
Conc: 3.74 ng/ml



#24 AR-1248-4

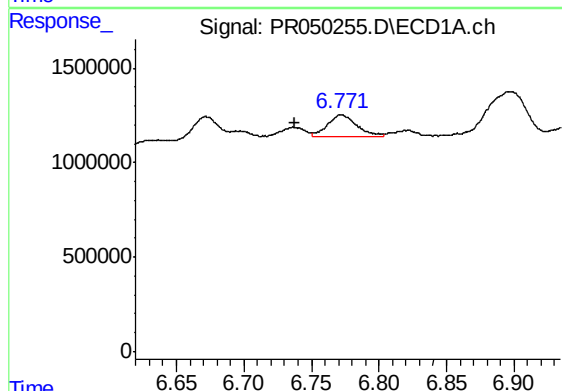
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 371791
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



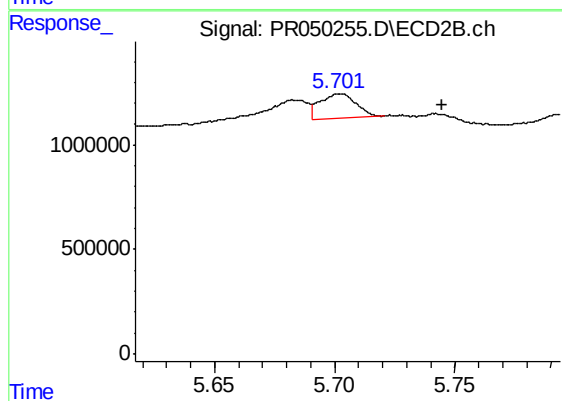
#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 2439323
Conc: 10.27 ng/ml



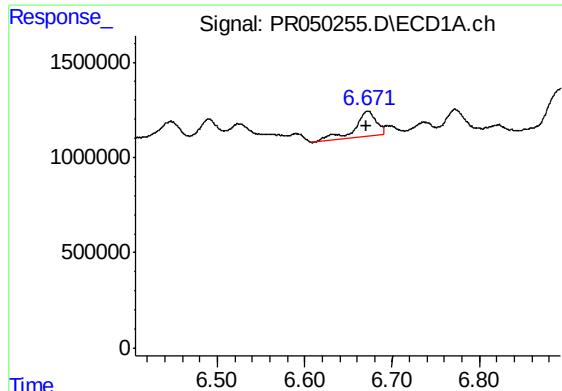
#25 AR-1248-5

R.T.: 6.772 min
Delta R.T.: 0.034 min
Response: 1708535
Conc: 6.69 ng/ml



#25 AR-1248-5

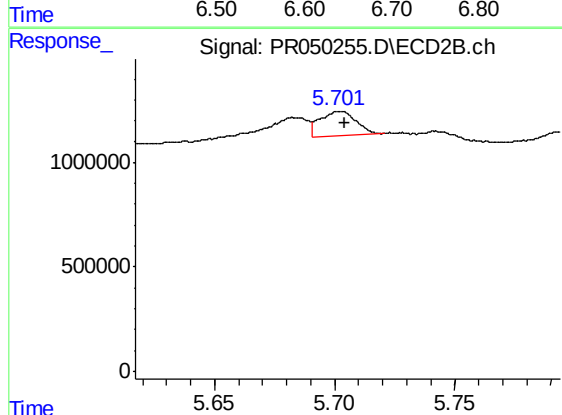
R.T.: 5.702 min
Delta R.T.: -0.043 min
Response: 1239256
Conc: 4.73 ng/ml



#26 AR-1254-1

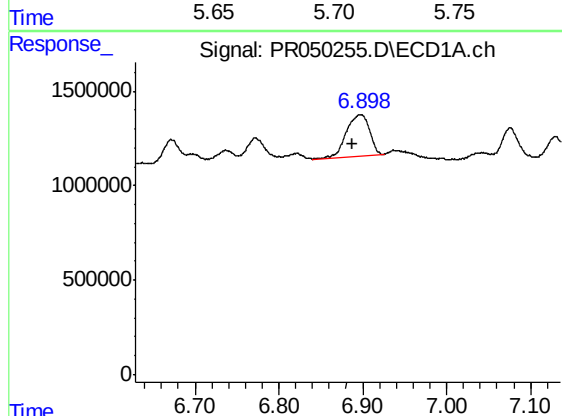
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 2259579
Conc: 6.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



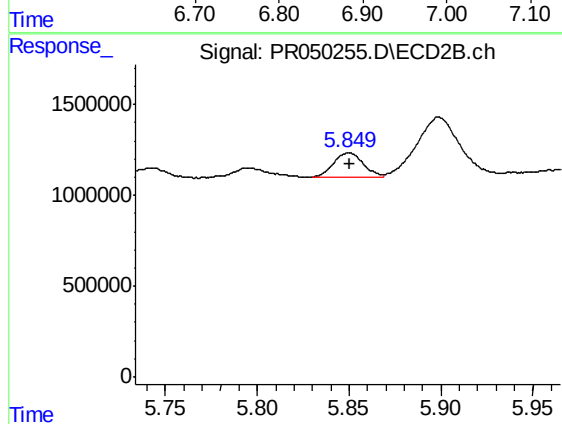
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 1239256
Conc: 2.24 ng/ml



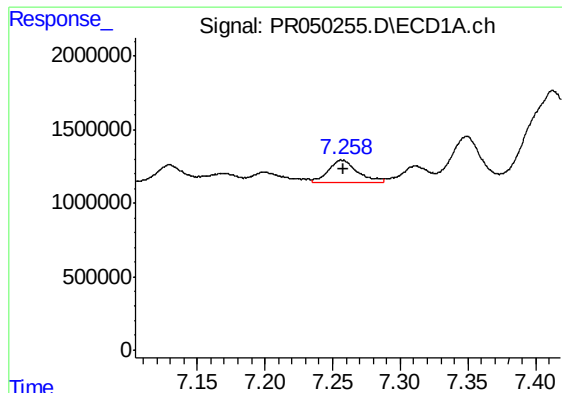
#27 AR-1254-2

R.T.: 6.898 min
Delta R.T.: 0.010 min
Response: 4246957
Conc: 7.15 ng/ml



#27 AR-1254-2

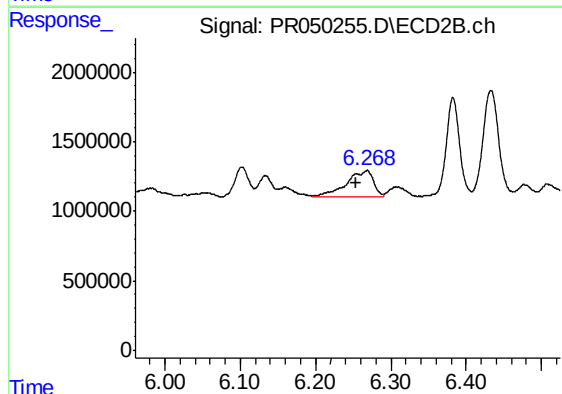
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 1493202
Conc: 3.06 ng/ml



#28 AR-1254-3

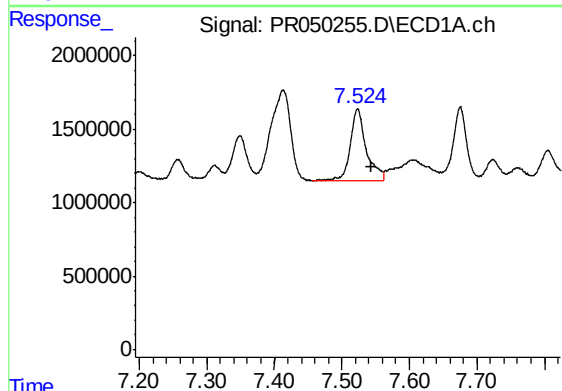
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 2165888
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



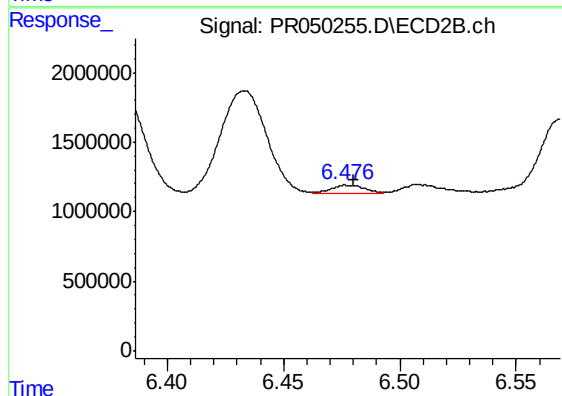
#28 AR-1254-3

R.T.: 6.269 min
Delta R.T.: 0.015 min
Response: 4633673
Conc: 5.30 ng/ml



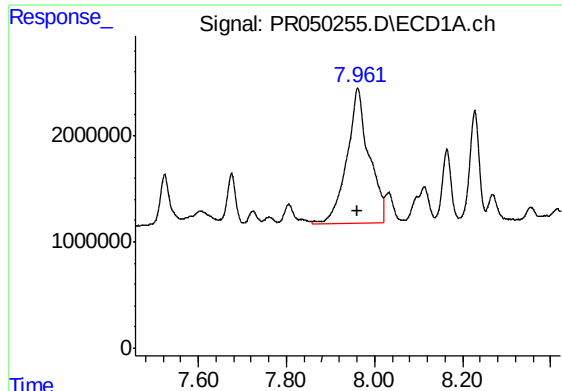
#29 AR-1254-4

R.T.: 7.524 min
Delta R.T.: -0.020 min
Response: 8066299
Conc: 15.91 ng/ml



#29 AR-1254-4

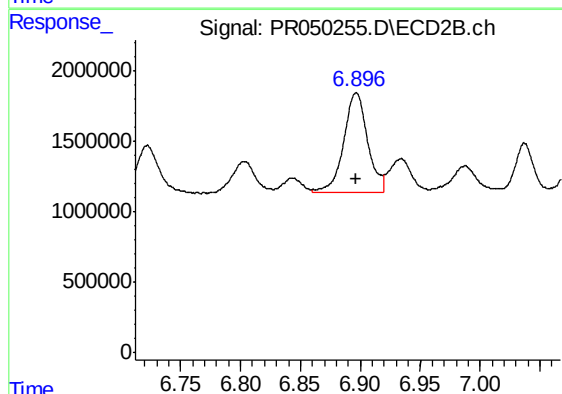
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 587929
Conc: 1.05 ng/ml



#30 AR-1254-5

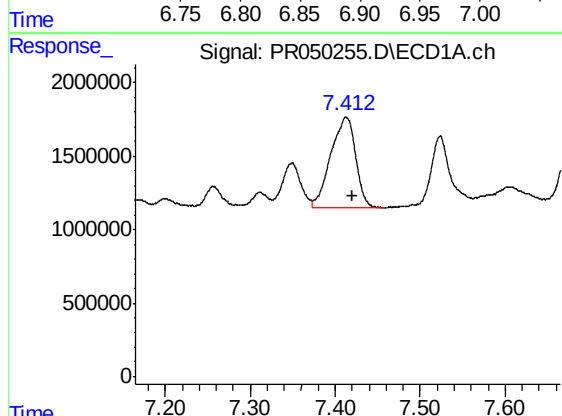
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 43630051
Conc: 79.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



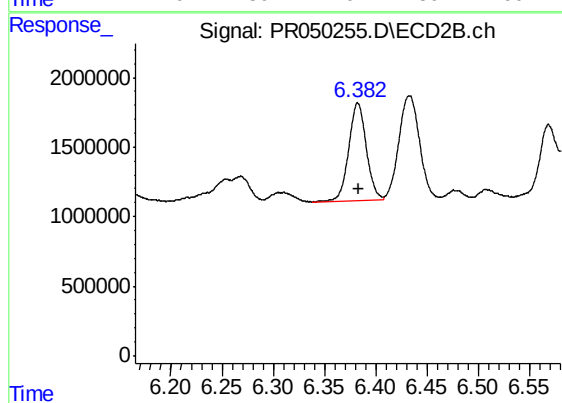
#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 9838177
Conc: 12.14 ng/ml



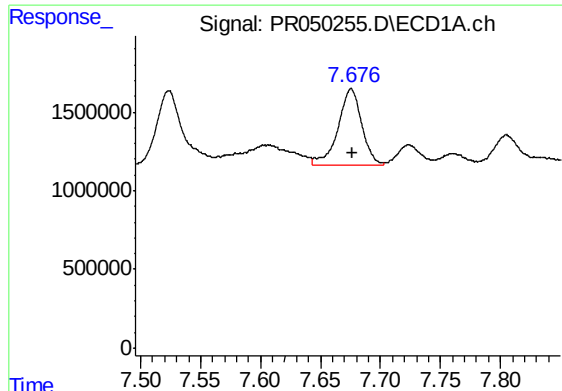
#31 AR-1260-1

R.T.: 7.413 min
Delta R.T.: -0.008 min
Response: 12774307
Conc: 48.43 ng/ml



#31 AR-1260-1

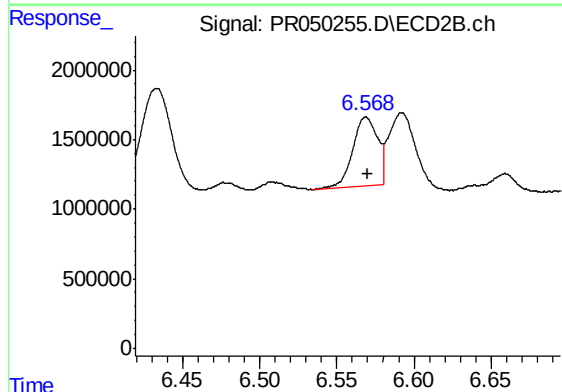
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 8452678
Conc: 25.41 ng/ml



#32 AR-1260-2

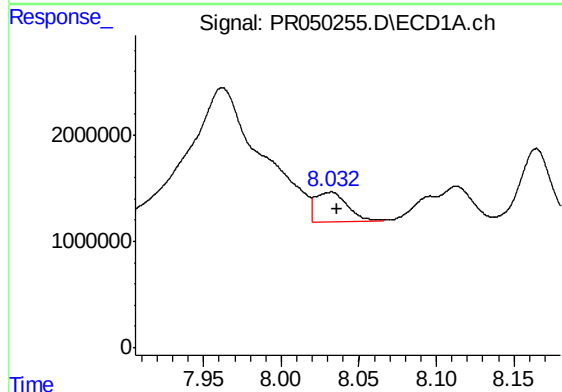
R.T.: 7.676 min
Delta R.T.: -0.001 min
Response: 6769053
Conc: 20.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



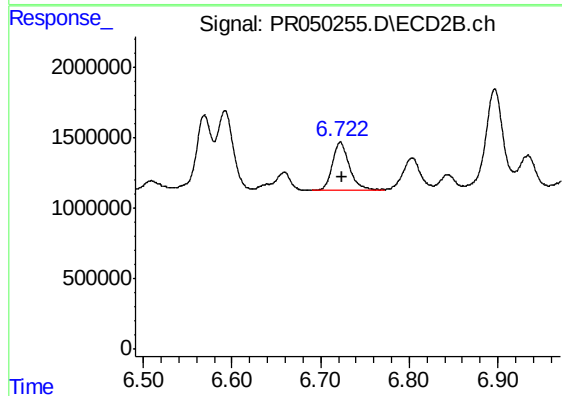
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 5431722
Conc: 13.12 ng/ml



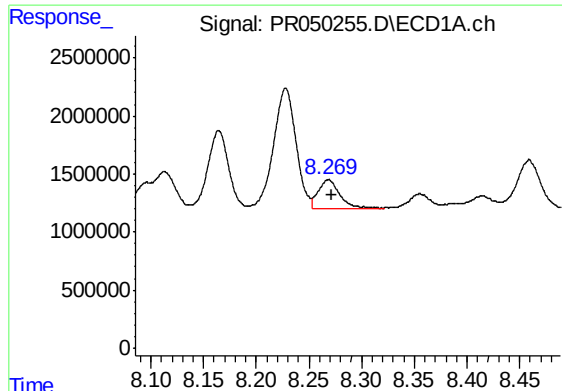
#33 AR-1260-3

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 3978041
Conc: 16.16 ng/ml



#33 AR-1260-3

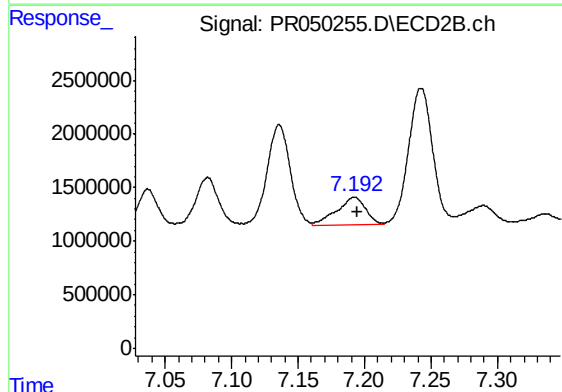
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 4464097
Conc: 11.29 ng/ml



#34 AR-1260-4

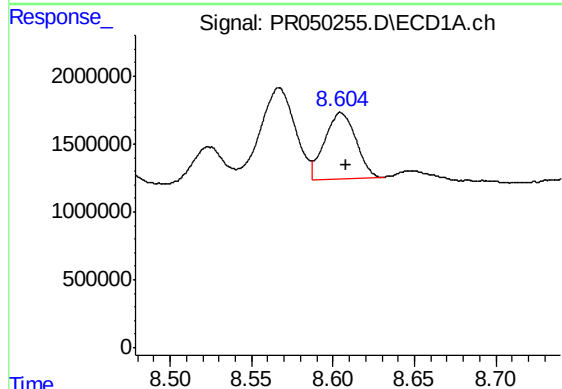
R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 3461219
Conc: 11.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



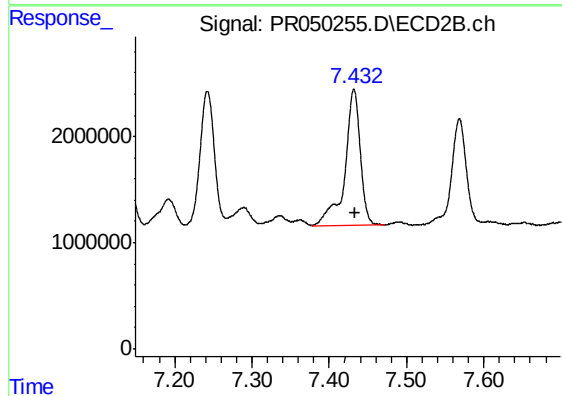
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 3923154
Conc: 11.35 ng/ml



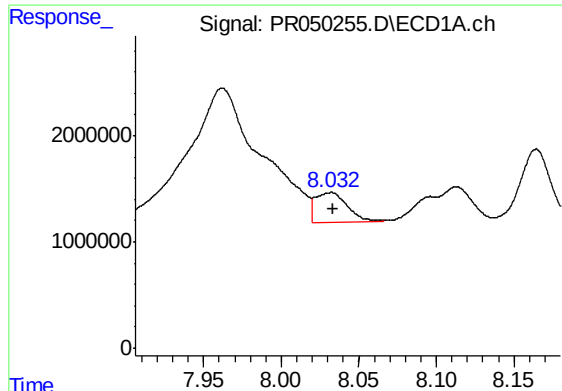
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 6500515
Conc: 10.76 ng/ml



#35 AR-1260-5

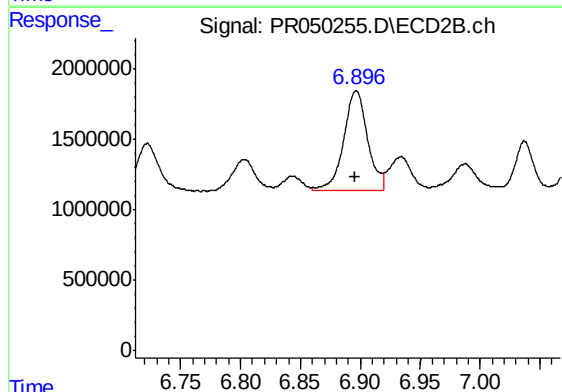
R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 17811562
Conc: 20.55 ng/ml



#36 AR-1262-1

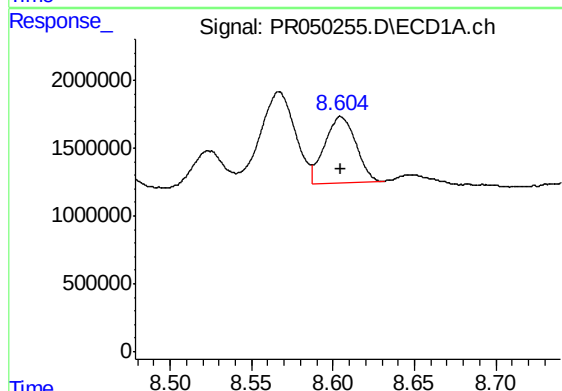
R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 3978041
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



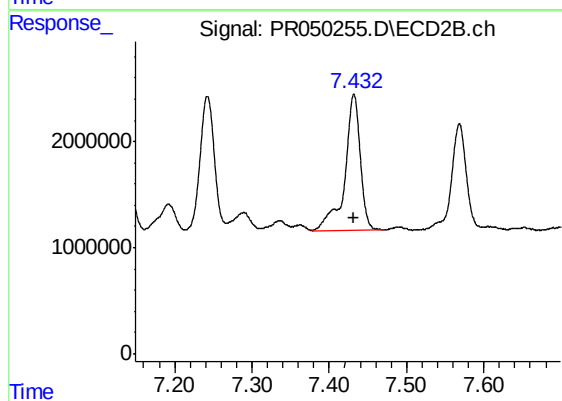
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: 0.001 min
Response: 9838177
Conc: 29.92 ng/ml



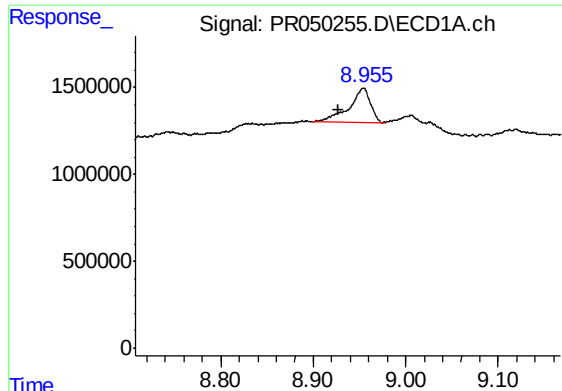
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 6500515
Conc: 7.10 ng/ml



#37 AR-1262-2

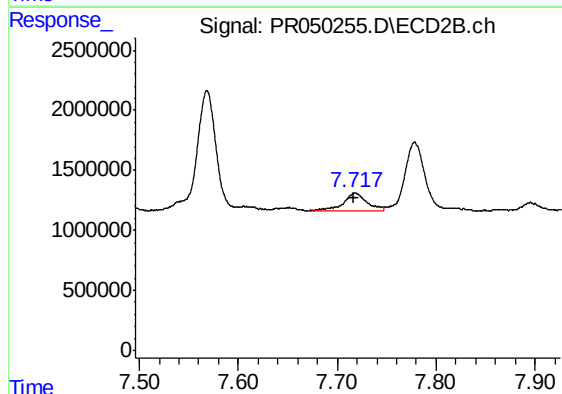
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 17811562
Conc: 14.58 ng/ml



#38 AR-1262-3

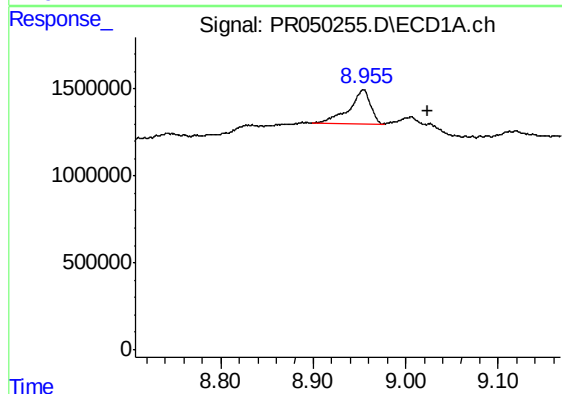
R.T.: 8.955 min
Delta R.T.: 0.028 min
Response: 3185260
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



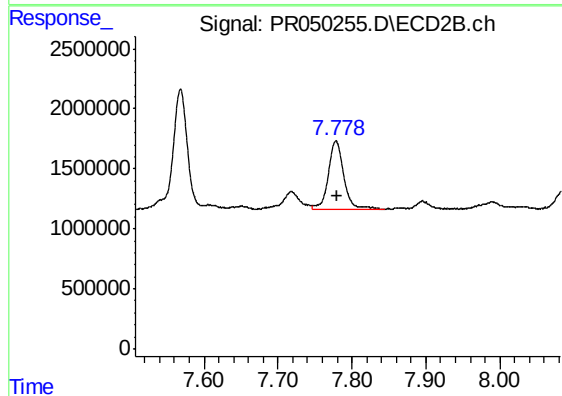
#38 AR-1262-3

R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 2415329
Conc: 5.38 ng/ml



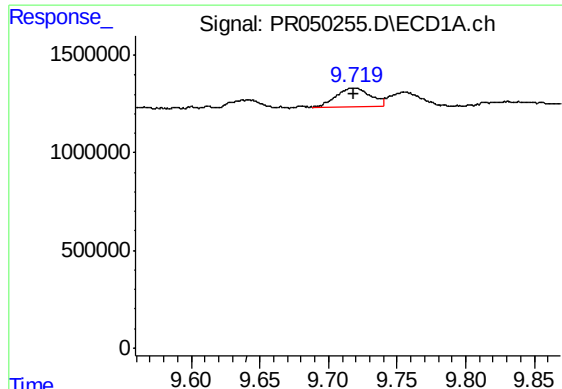
#39 AR-1262-4

R.T.: 8.955 min
Delta R.T.: -0.069 min
Response: 3185260
Conc: 7.16 ng/ml



#39 AR-1262-4

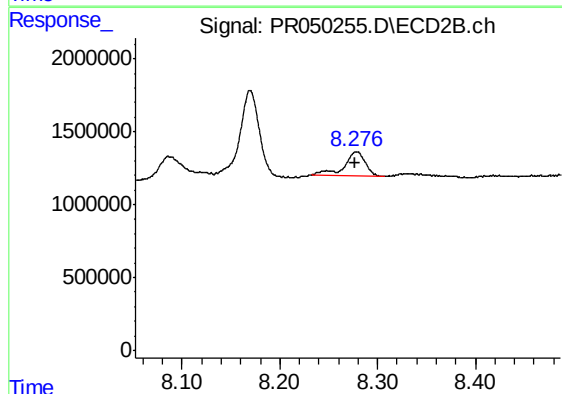
R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 8211761
Conc: 9.20 ng/ml



#40 AR-1262-5

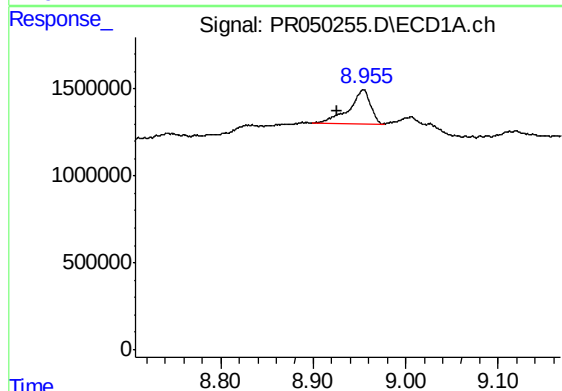
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 1706067
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



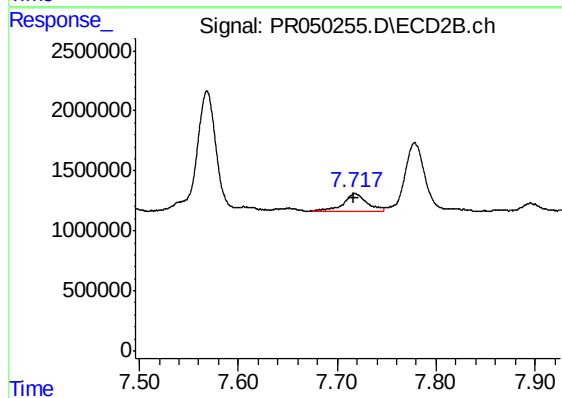
#40 AR-1262-5

R.T.: 8.279 min
Delta R.T.: 0.001 min
Response: 2438031
Conc: 5.95 ng/ml



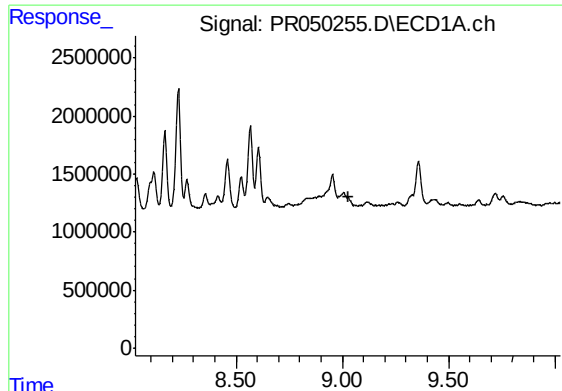
#41 AR-1268-1

R.T.: 8.955 min
Delta R.T.: 0.029 min
Response: 3185260
Conc: 2.83 ng/ml



#41 AR-1268-1

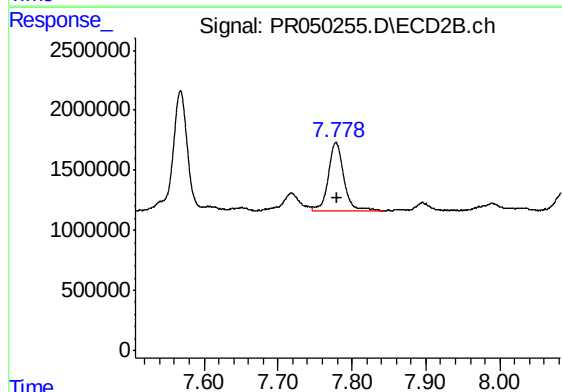
R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 2415329
Conc: 1.68 ng/ml



#42 AR-1268-2

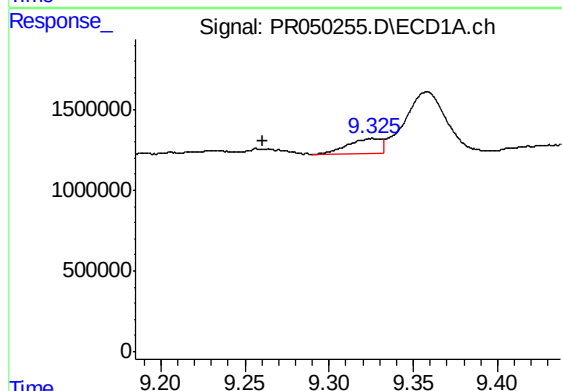
R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0B88



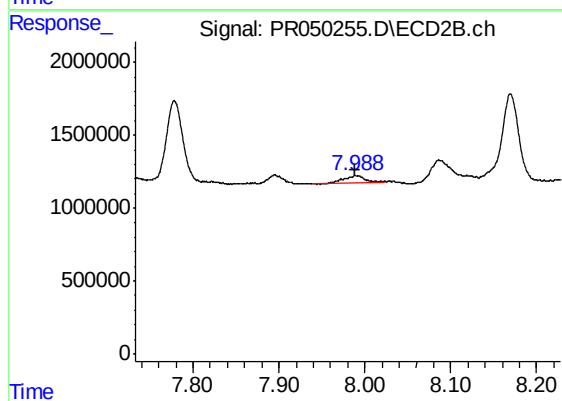
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 8211761
Conc: 6.14 ng/ml



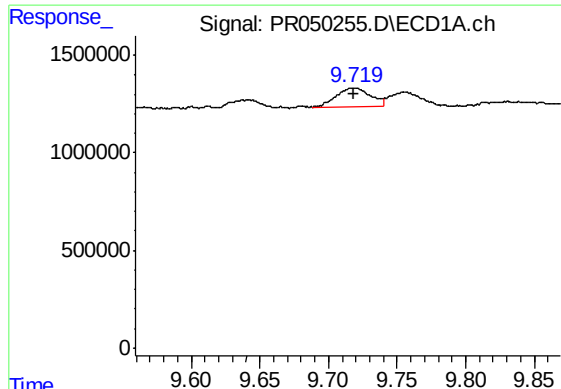
#43 AR-1268-3

R.T.: 9.326 min
Delta R.T.: 0.065 min
Response: 1264024
Conc: 1.45 ng/ml



#43 AR-1268-3

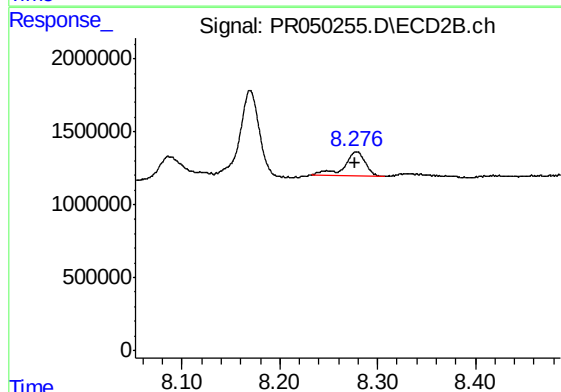
R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 838455
Conc: 0.75 ng/ml



#44 AR-1268-4

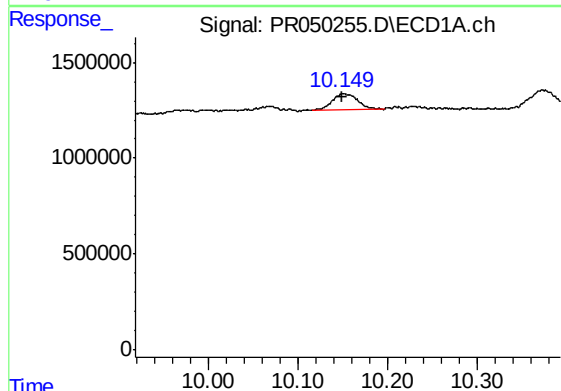
R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 1706067
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0B88



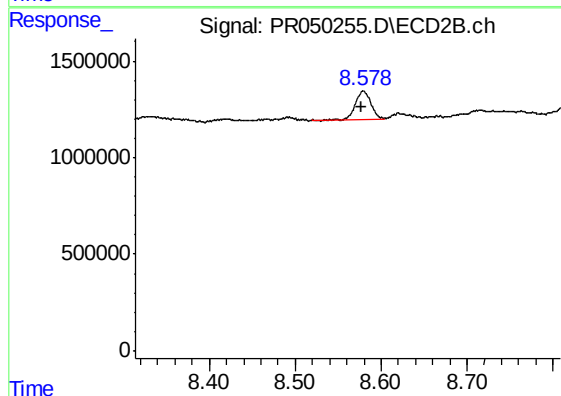
#44 AR-1268-4

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 2438031
Conc: 5.08 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 1738879
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.002 min
Response: 1727941
Conc: 0.48 ng/ml