

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 22:23
 Operator : YP\AJ
 Sample : N6042-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:40:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.692	2.914	58216001	67877922	19.301	20.423
2)	SA Decachlor...	9.655	8.150	77770598	235.4E6	42.456	86.263 #
Target Compounds							
3)	L1 AR-1016-1	4.934	4.043	837089	283366	9.958	2.577 #
4)	L1 AR-1016-2	4.934	4.043	837089	283366	7.316	1.871 #
5)	L1 AR-1016-3	4.993	4.226	2152324	89795	28.935	1.106 #
6)	L1 AR-1016-4	5.111	4.267	603040	282500	9.986	4.520 #
7)	L1 AR-1016-5	5.406	4.491	443434	438511	7.594	5.193 #
8)	L2 AR-1221-1	3.908	3.165	431806	21998	11.270	0.579 #
9)	L2 AR-1221-2	4.006	3.216	897854	958982	33.171	35.172
10)	L2 AR-1221-3	4.104	3.301	1681530	1607453	20.556	17.896
11)	L3 AR-1232-1	4.104	3.301	1681530	1607453	24.334	21.450
12)	L3 AR-1232-2	4.631	4.043	1230786	283366	38.847	3.978 #
13)	L3 AR-1232-3	4.934	4.226	837089	89795	14.740	2.387 #
14)	L3 AR-1232-4	5.111	4.314	603040	77451	20.330	2.350 #
15)	L3 AR-1232-5	5.201	4.491	285891	438511	13.094	11.492
16)	L4 AR-1242-1	4.934	4.043	837089	283366	11.122	2.909 #
17)	L4 AR-1242-2	4.934	4.043	837089	283366	8.182	2.119 #
18)	L4 AR-1242-3	4.993	4.226	2152324	89795	32.221	1.250 #
19)	L4 AR-1242-4	5.111	4.314	603040	77451	11.187	1.137 #
20)	L4 AR-1242-5	5.943	4.856	57944	1462288	1.100	16.374 #
21)	L5 AR-1248-1	4.934	4.043	837089	283366	14.374	3.816 #
22)	L5 AR-1248-2	5.201	4.267	285891	282500	3.925	2.830 #
23)	L5 AR-1248-3	5.406	4.314	443434	77451	5.265	0.761 #
24)	L5 AR-1248-4	5.866	4.491	3694801	438511	40.657	3.499 #
25)	L5 AR-1248-5	5.943	4.883	57944	798494	0.657	6.342 #
26)	L6 AR-1254-1	5.866	4.856	3694801	1462288	42.844	8.133 #
27)	L6 AR-1254-2	6.079	5.022	1426157	487991	10.986	3.171 #
28)	L6 AR-1254-3	6.483	5.436	1438911	841070	10.556	3.305 #
29)	L6 AR-1254-4	6.784	5.681	222707	684652	2.172	4.295 #
30)	L6 AR-1254-5	7.268	6.127	3509765	5781786	31.474	25.413
31)	L7 AR-1260-1	6.657	5.590	1049647	732752	10.082	4.256 #
32)	L7 AR-1260-2	6.923	5.781	2524082	681288	20.382	3.241 #
33)	L7 AR-1260-3	7.333	5.938	314254	1774864	3.350	8.924 #
34)	L7 AR-1260-4	7.575	6.442	1359376	1596946	12.613	9.617
35)	L7 AR-1260-5	7.908	6.709	516933	2817284	2.487	7.144 #
36)	L8 AR-1262-1	7.333	6.174	314254	1771729	2.297	7.346 #
37)	L8 AR-1262-2	7.908	6.442	516933	1596946	2.143	7.291 #
38)	L8 AR-1262-3	8.232	6.988	689983	3681297	4.074	21.623 #
39)	L8 AR-1262-4	8.300	7.078	2275581	2911684	28.212	8.942 #
40)	L8 AR-1262-5	8.944	7.619	752689	412909	8.001	2.789 #
41)	L9 AR-1268-1	8.232	6.988	689983	3681297	2.454	7.341 #

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 Misc :
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 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 22 01:40:28 2022
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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
42) L9	AR-1268-2	8.300	7.078	2275581	2911684	8.955	6.429 #
43) L9	AR-1268-3	8.532	7.310	277442	458422	1.266	1.198
44) L9	AR-1268-4	8.944	7.619	752689	412909	7.469	2.574 #
45) L9	AR-1268-5	9.342	7.888	696567	286265	0.983	0.237 #

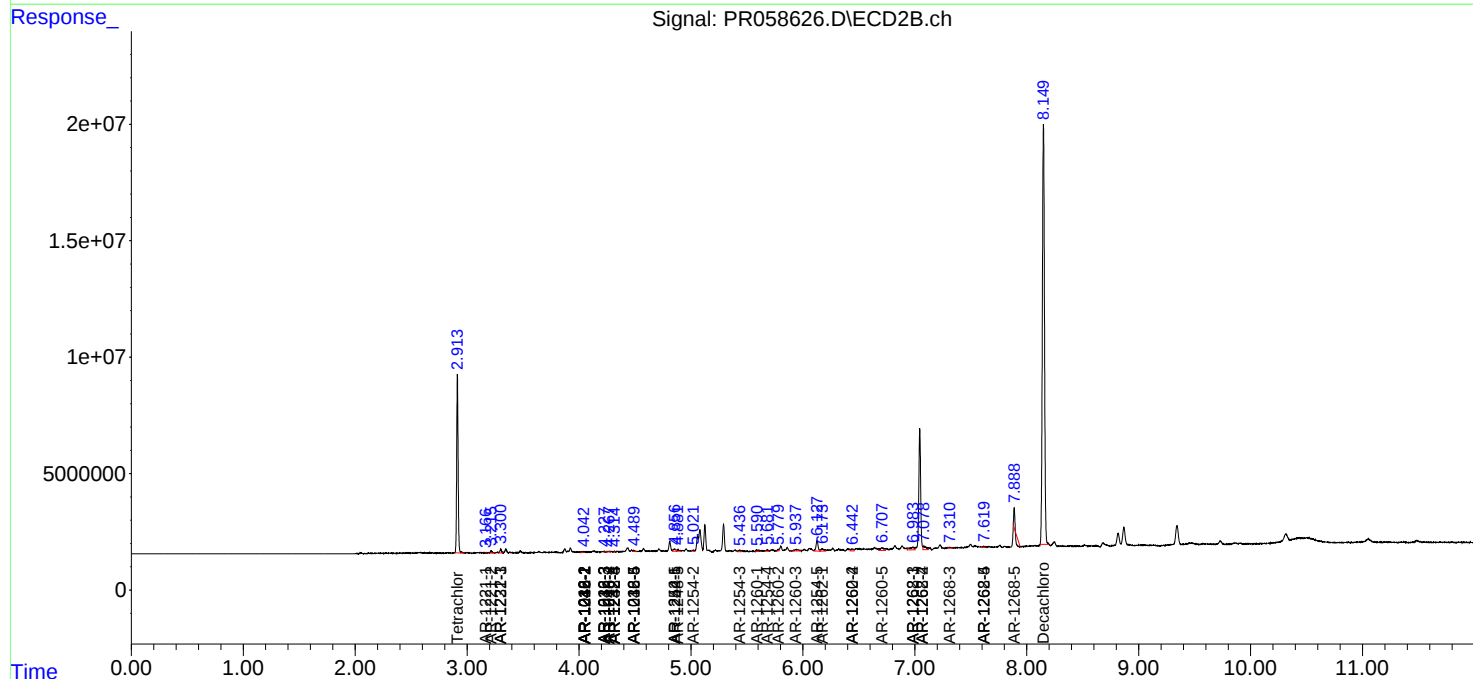
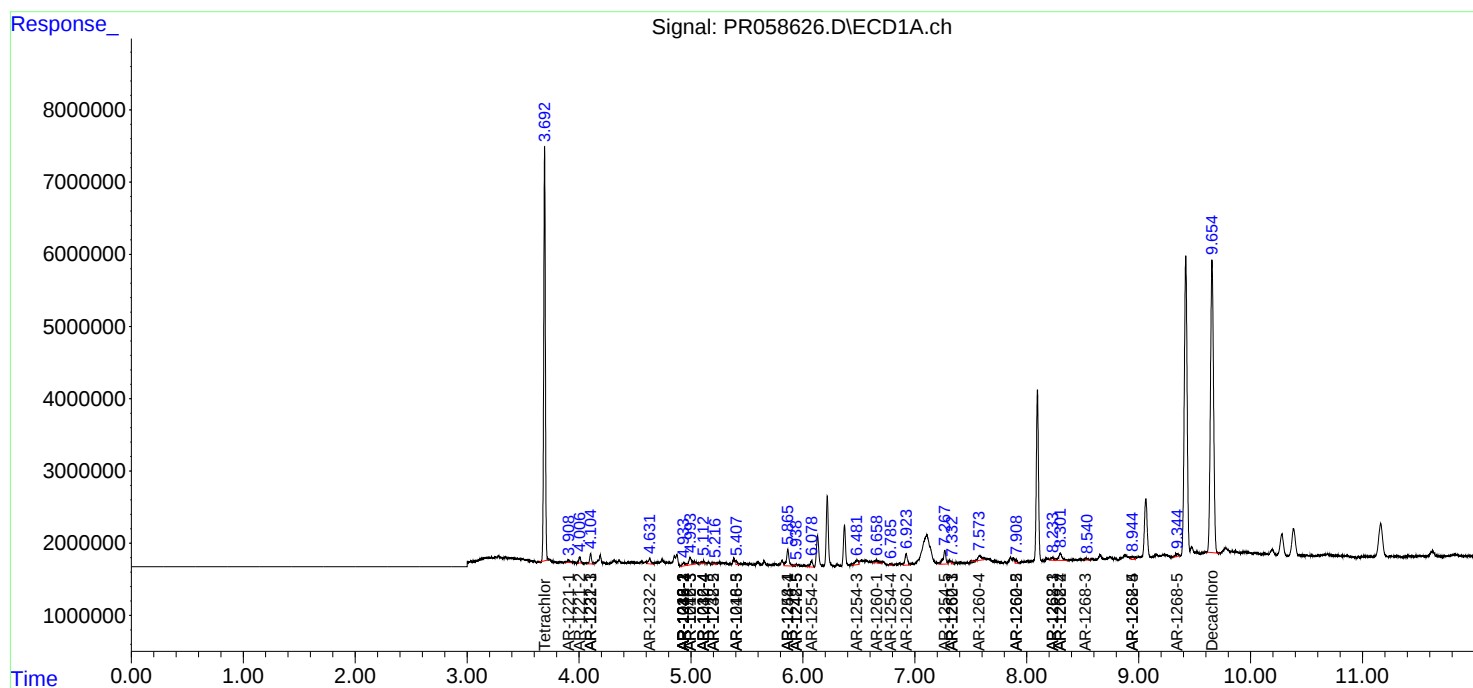
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

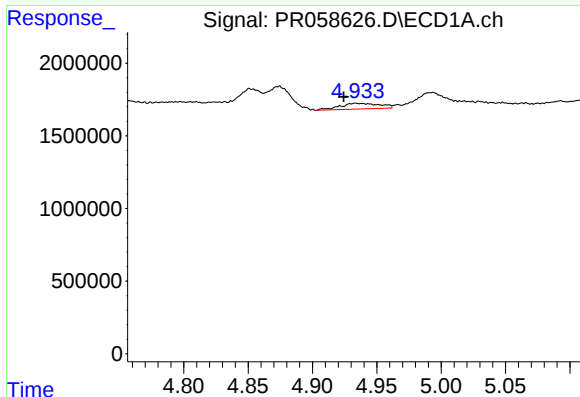
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
Data File : PR058626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 22:23
Operator : YP\AJ
Sample : N6042-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:40:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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

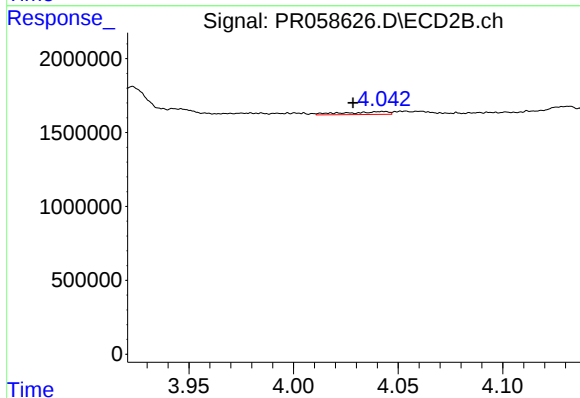




#3 AR-1016-1

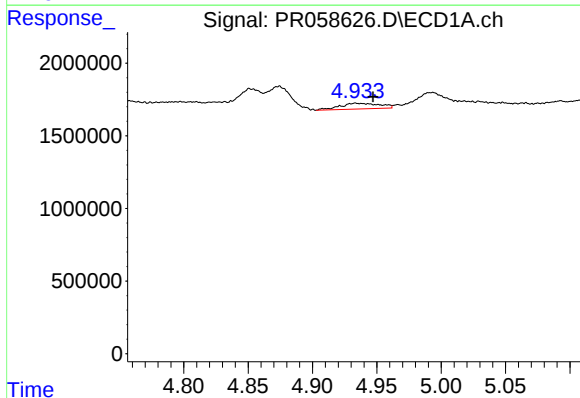
R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 837089
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



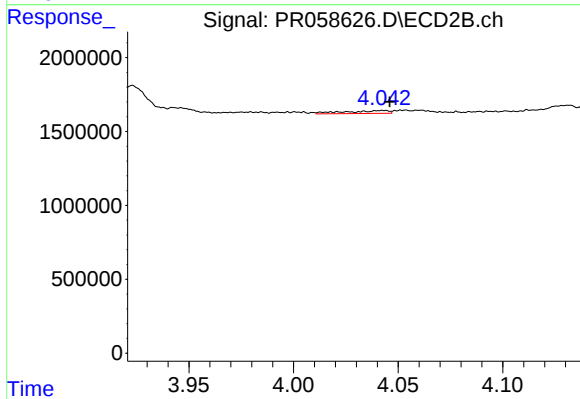
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 283366
Conc: 2.58 ng/ml



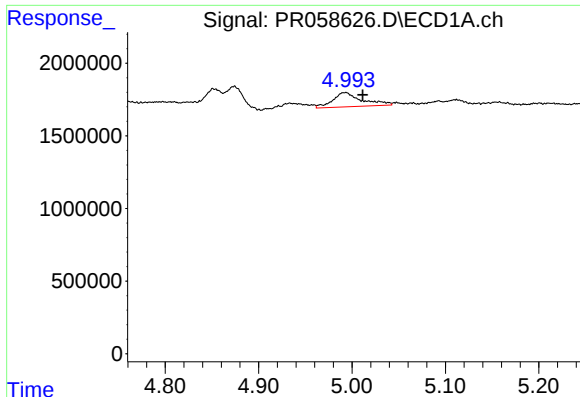
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: -0.014 min
Response: 837089
Conc: 7.32 ng/ml



#4 AR-1016-2

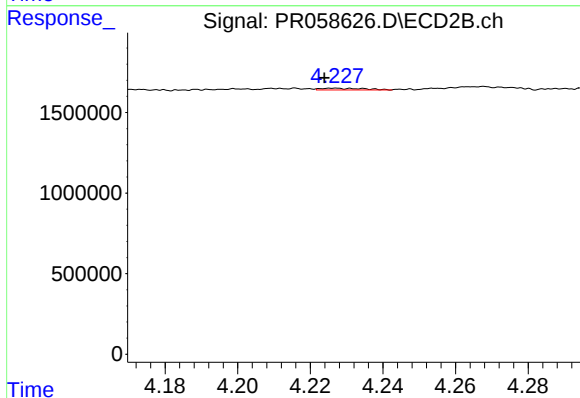
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 283366
Conc: 1.87 ng/ml



#5 AR-1016-3

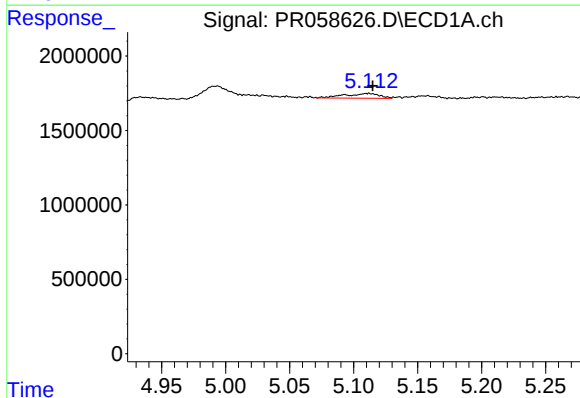
R.T.: 4.993 min
Delta R.T.: -0.018 min
Response: 2152324
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



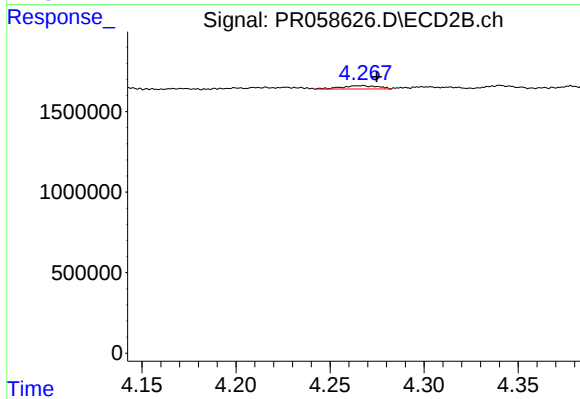
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: 0.003 min
Response: 89795
Conc: 1.11 ng/ml



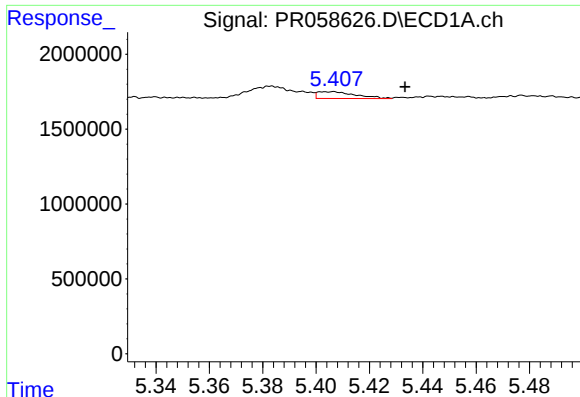
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 603040
Conc: 9.99 ng/ml



#6 AR-1016-4

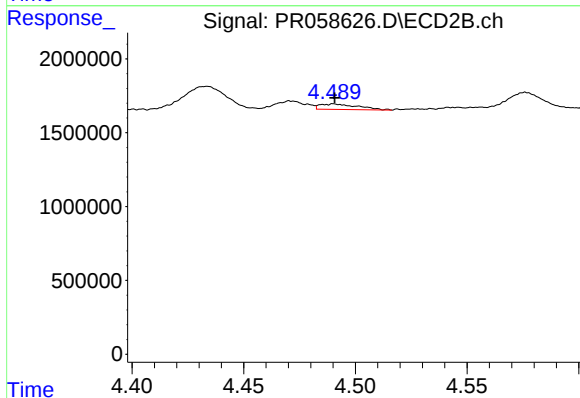
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 282500
Conc: 4.52 ng/ml



#7 AR-1016-5

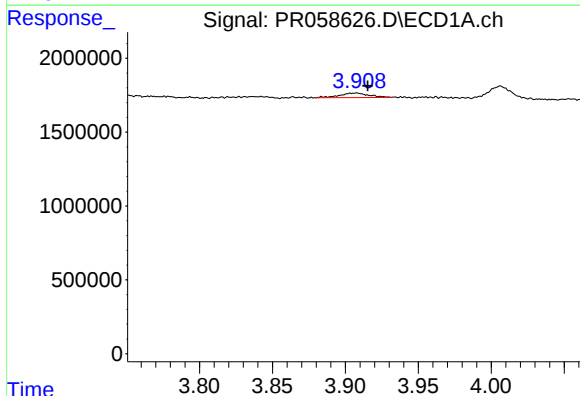
R.T.: 5.406 min
Delta R.T.: -0.028 min
Response: 443434
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



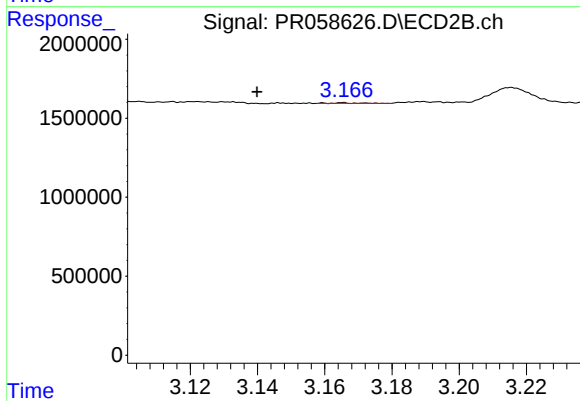
#7 AR-1016-5

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 438511
Conc: 5.19 ng/ml



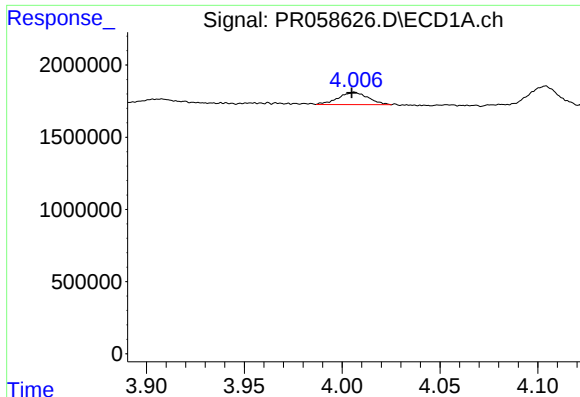
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.007 min
Response: 431806
Conc: 11.27 ng/ml



#8 AR-1221-1

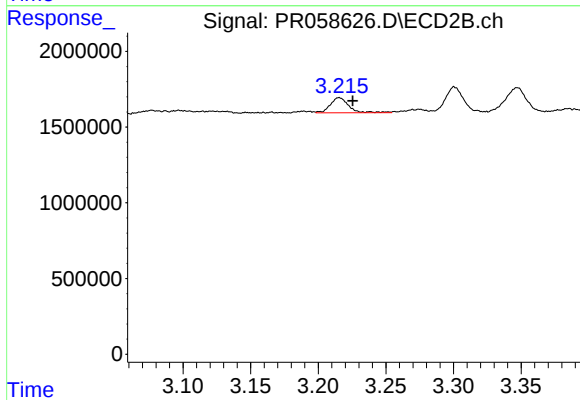
R.T.: 3.165 min
Delta R.T.: 0.026 min
Response: 21998
Conc: 0.58 ng/ml



#9 AR-1221-2

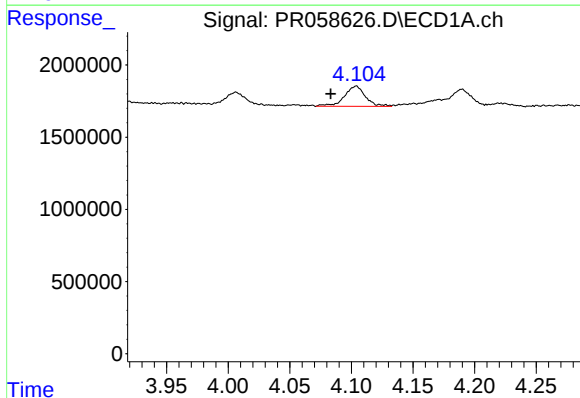
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 897854
Conc: 33.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



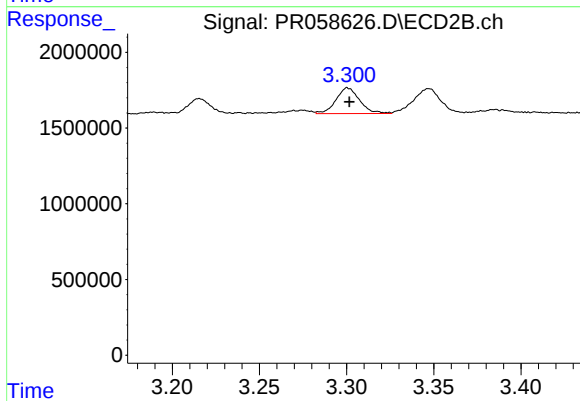
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 958982
Conc: 35.17 ng/ml



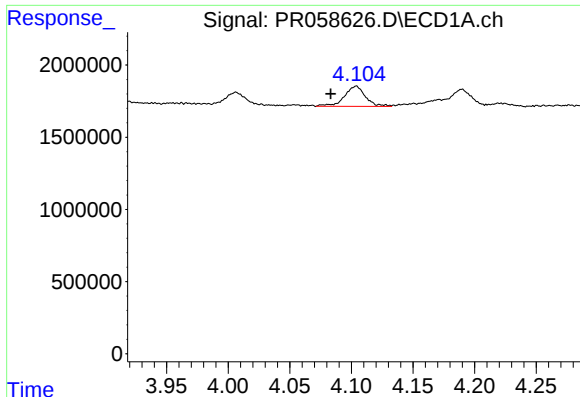
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.021 min
Response: 1681530
Conc: 20.56 ng/ml



#10 AR-1221-3

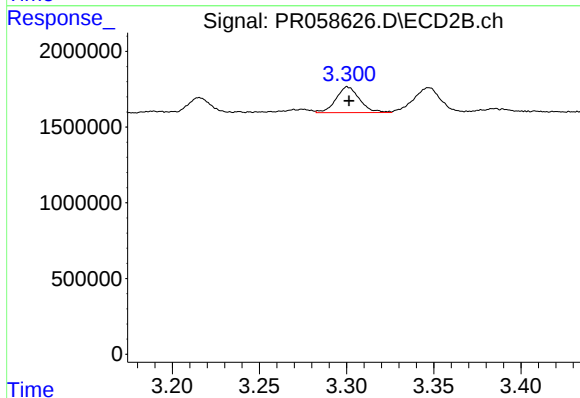
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 1607453
Conc: 17.90 ng/ml



#11 AR-1232-1

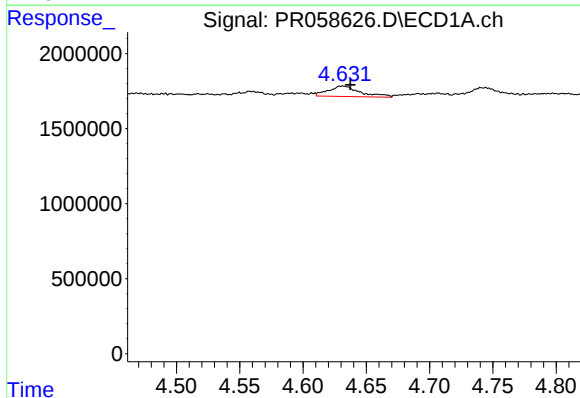
R.T.: 4.104 min
Delta R.T.: 0.021 min
Response: 1681530
Conc: 24.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



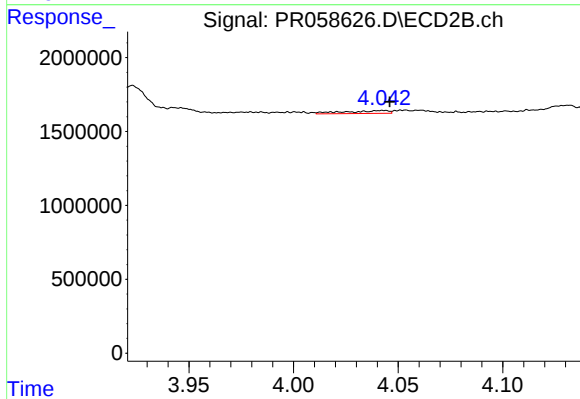
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 1607453
Conc: 21.45 ng/ml



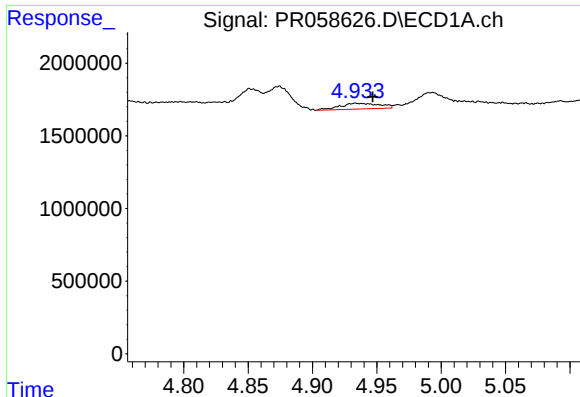
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 1230786
Conc: 38.85 ng/ml



#12 AR-1232-2

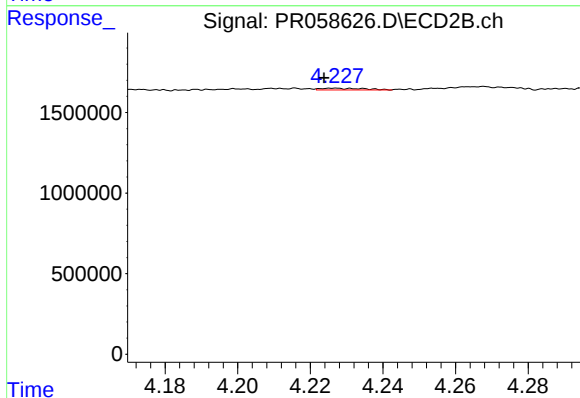
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 283366
Conc: 3.98 ng/ml



#13 AR-1232-3

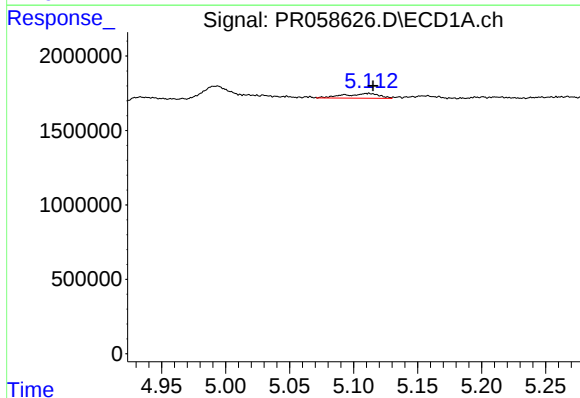
R.T.: 4.934 min
Delta R.T.: -0.013 min
Response: 837089
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



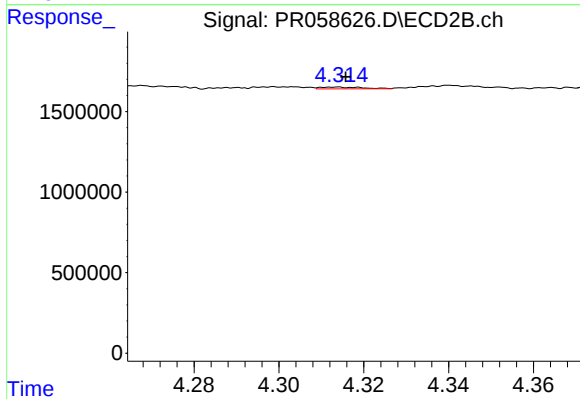
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.003 min
Response: 89795
Conc: 2.39 ng/ml



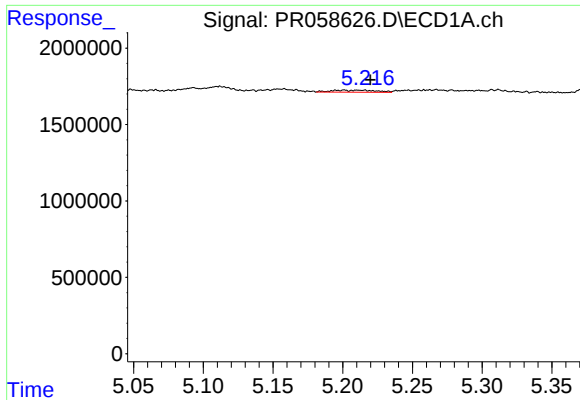
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 603040
Conc: 20.33 ng/ml



#14 AR-1232-4

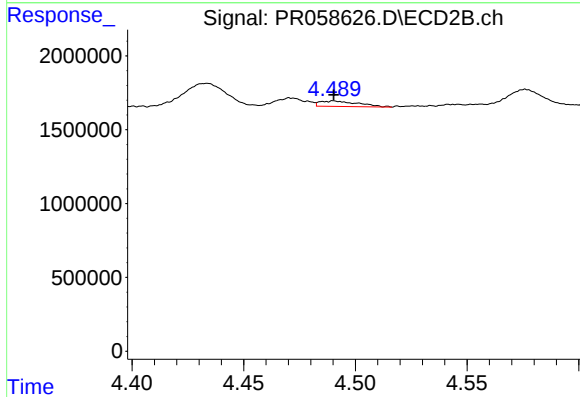
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 77451
Conc: 2.35 ng/ml



#15 AR-1232-5

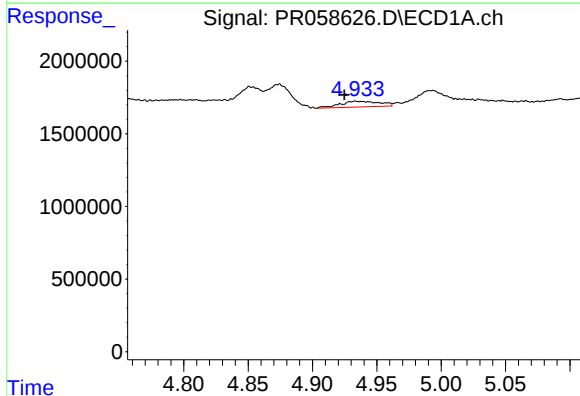
R.T.: 5.201 min
Delta R.T.: -0.019 min
Response: 285891
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



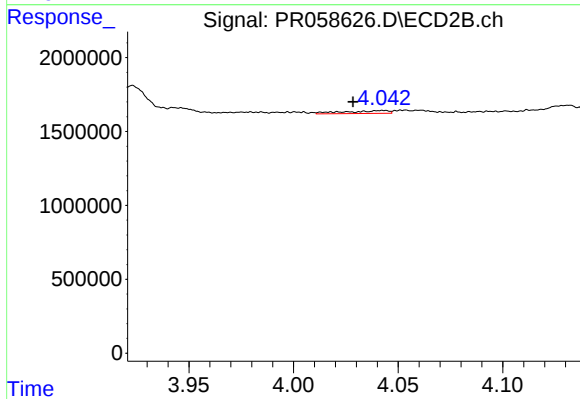
#15 AR-1232-5

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 438511
Conc: 11.49 ng/ml



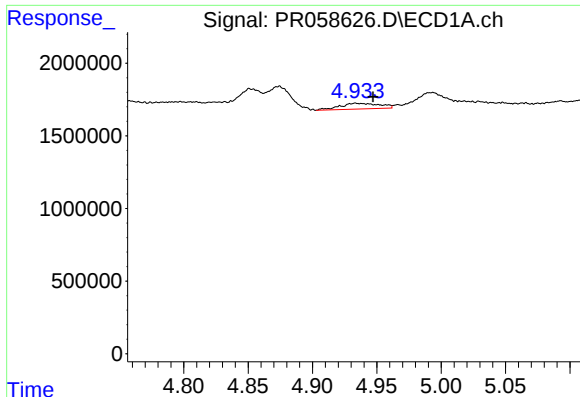
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 837089
Conc: 11.12 ng/ml



#16 AR-1242-1

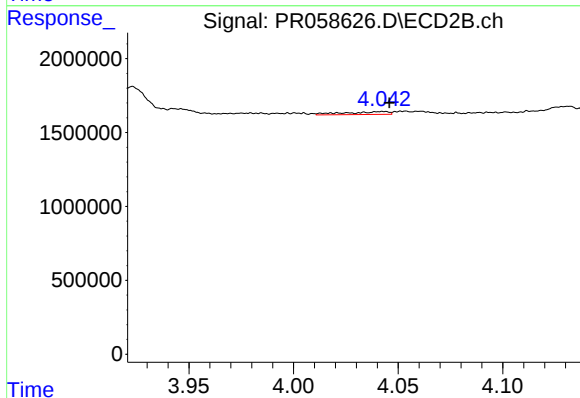
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 283366
Conc: 2.91 ng/ml



#17 AR-1242-2

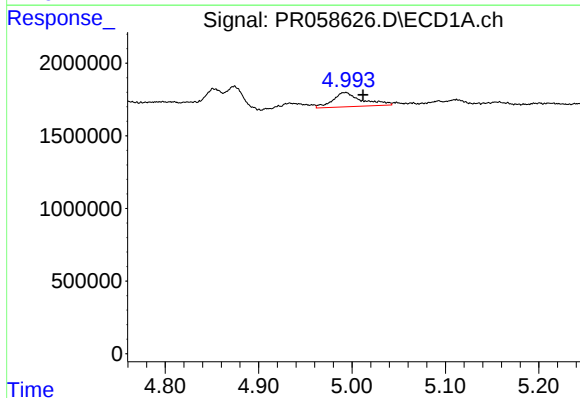
R.T.: 4.934 min
Delta R.T.: -0.014 min
Response: 837089
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



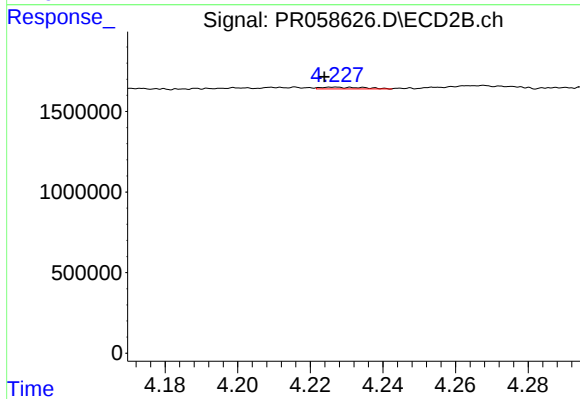
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 283366
Conc: 2.12 ng/ml



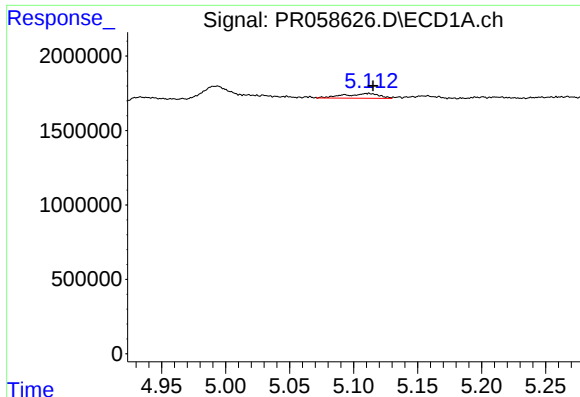
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.019 min
Response: 2152324
Conc: 32.22 ng/ml



#18 AR-1242-3

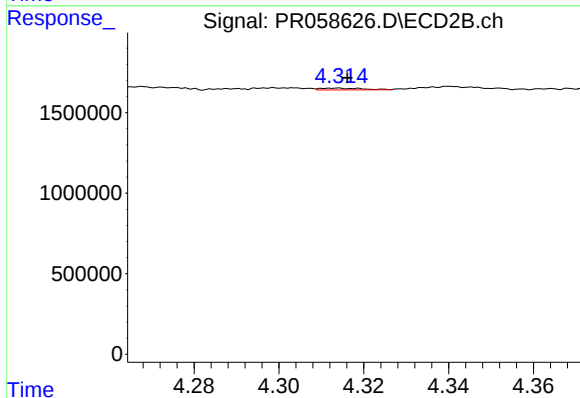
R.T.: 4.226 min
Delta R.T.: 0.003 min
Response: 89795
Conc: 1.25 ng/ml



#19 AR-1242-4

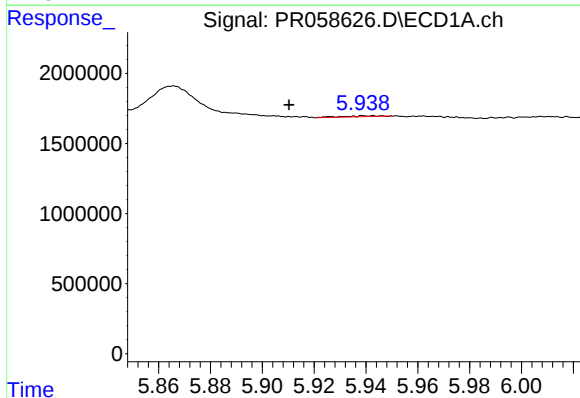
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 603040
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



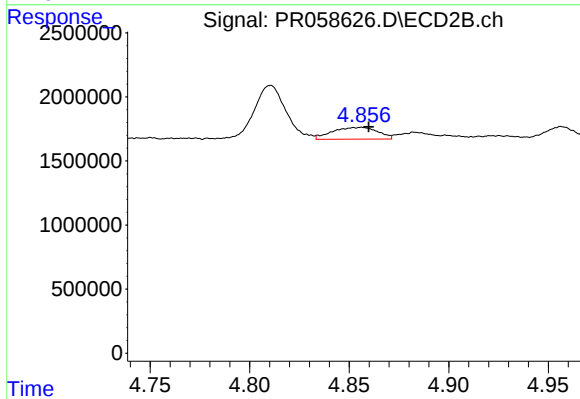
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 77451
Conc: 1.14 ng/ml



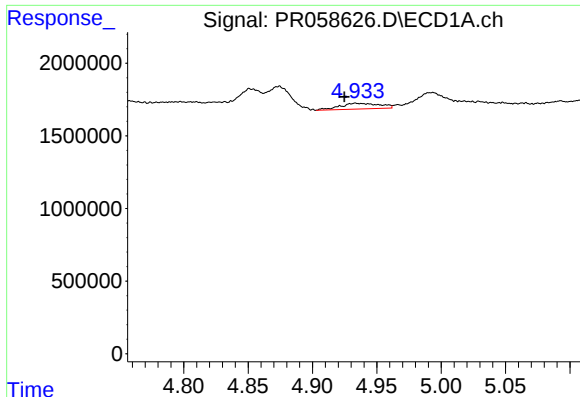
#20 AR-1242-5

R.T.: 5.943 min
Delta R.T.: 0.033 min
Response: 57944
Conc: 1.10 ng/ml



#20 AR-1242-5

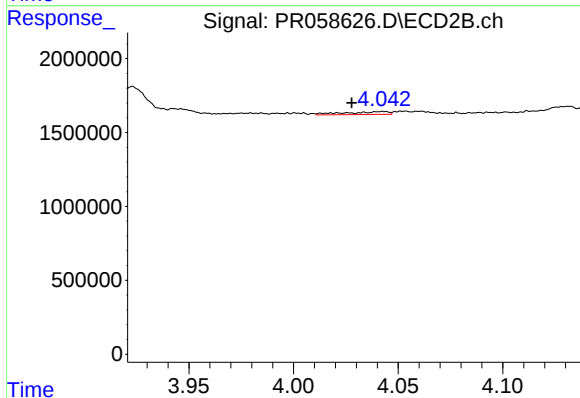
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 1462288
Conc: 16.37 ng/ml



#21 AR-1248-1

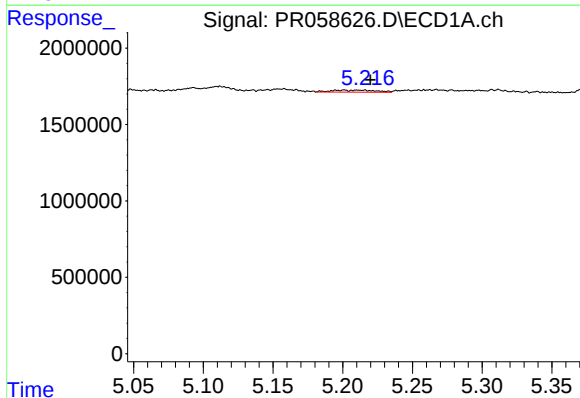
R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 837089
Conc: 14.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



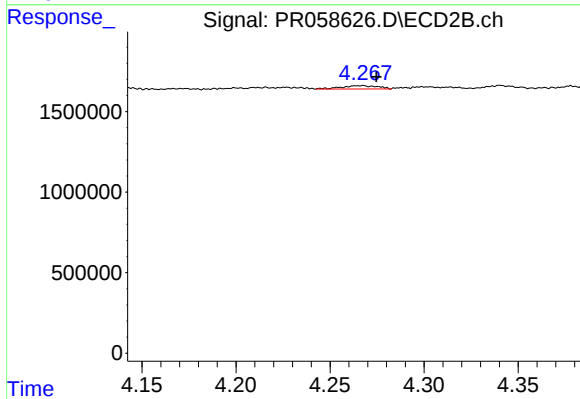
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 283366
Conc: 3.82 ng/ml



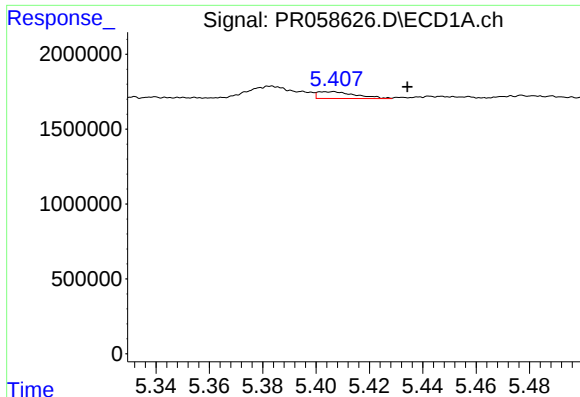
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.019 min
Response: 285891
Conc: 3.93 ng/ml



#22 AR-1248-2

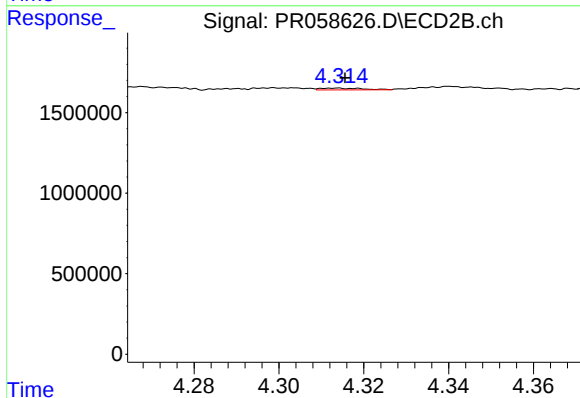
R.T.: 4.267 min
Delta R.T.: -0.007 min
Response: 282500
Conc: 2.83 ng/ml



#23 AR-1248-3

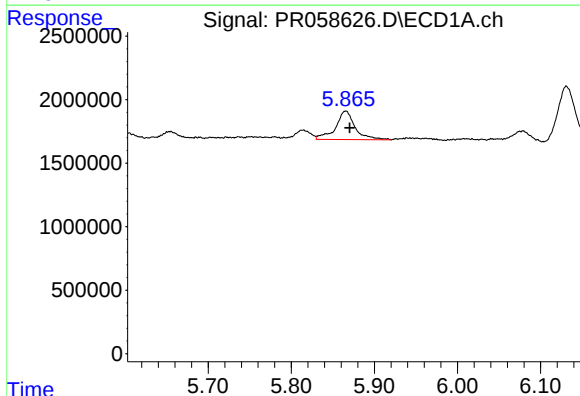
R.T.: 5.406 min
Delta R.T.: -0.029 min
Response: 443434
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



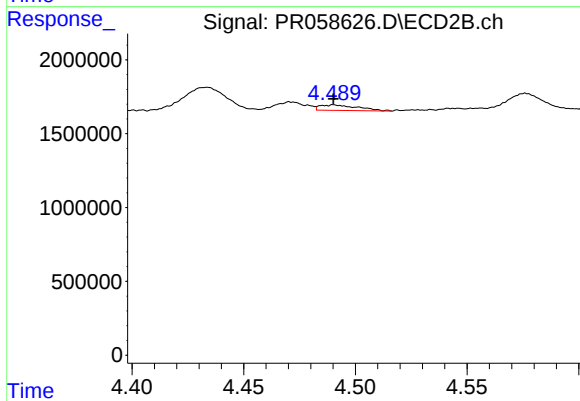
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 77451
Conc: 0.76 ng/ml



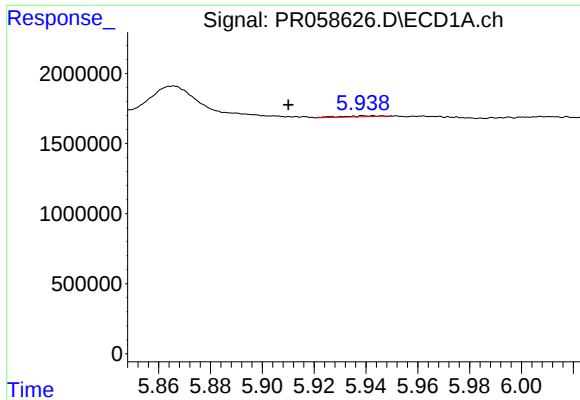
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 3694801
Conc: 40.66 ng/ml



#24 AR-1248-4

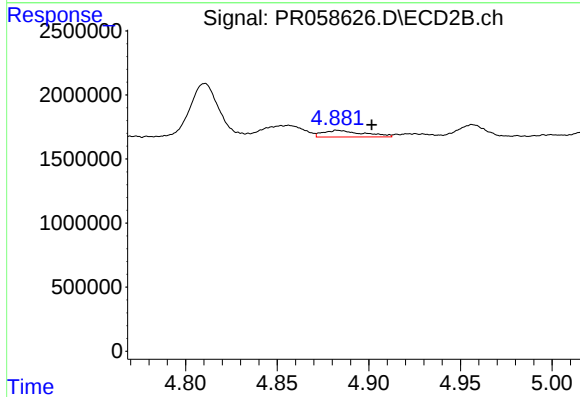
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 438511
Conc: 3.50 ng/ml



#25 AR-1248-5

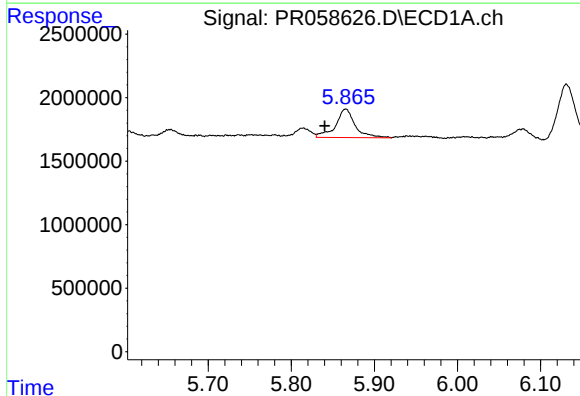
R.T.: 5.943 min
Delta R.T.: 0.033 min
Response: 57944
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



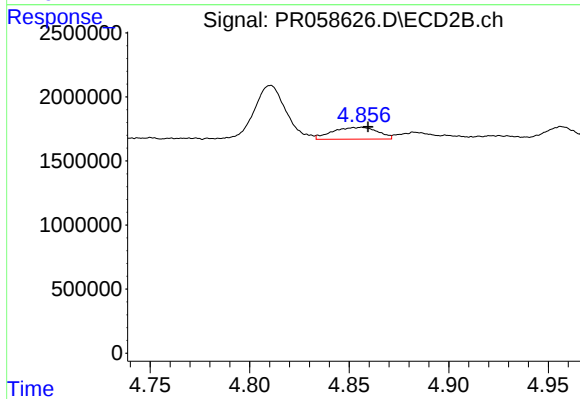
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.018 min
Response: 798494
Conc: 6.34 ng/ml



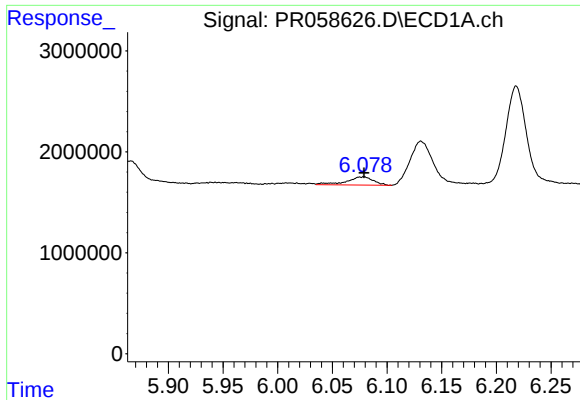
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.025 min
Response: 3694801
Conc: 42.84 ng/ml



#26 AR-1254-1

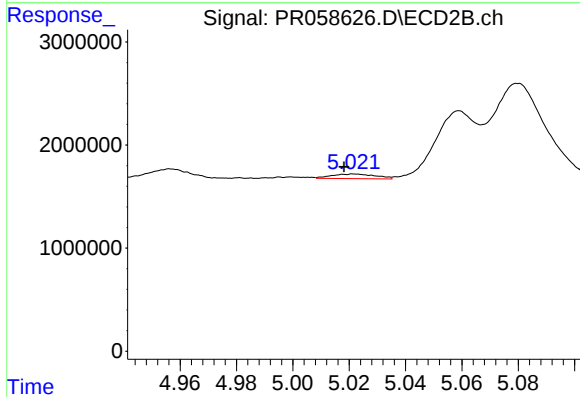
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 1462288
Conc: 8.13 ng/ml



#27 AR-1254-2

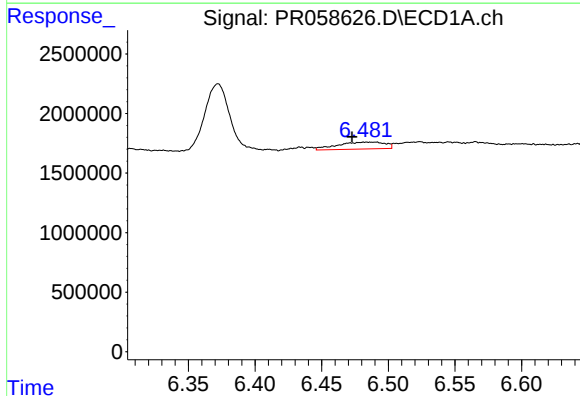
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 1426157
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



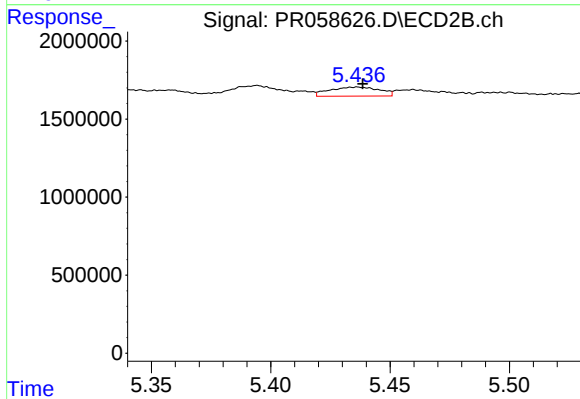
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.004 min
Response: 487991
Conc: 3.17 ng/ml



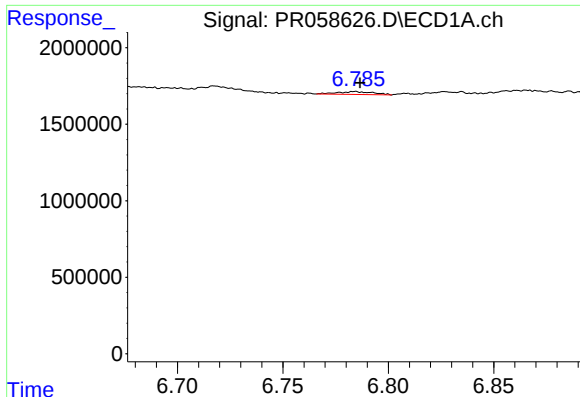
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 1438911
Conc: 10.56 ng/ml



#28 AR-1254-3

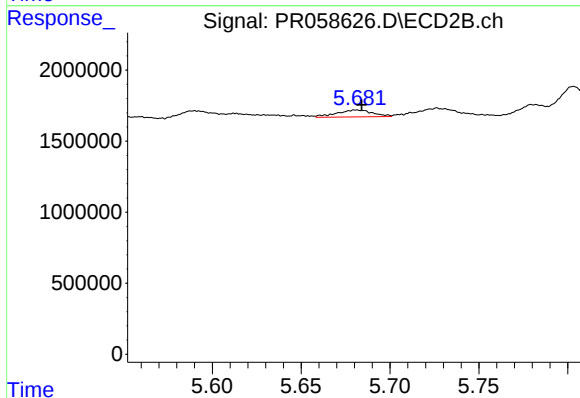
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 841070
Conc: 3.31 ng/ml



#29 AR-1254-4

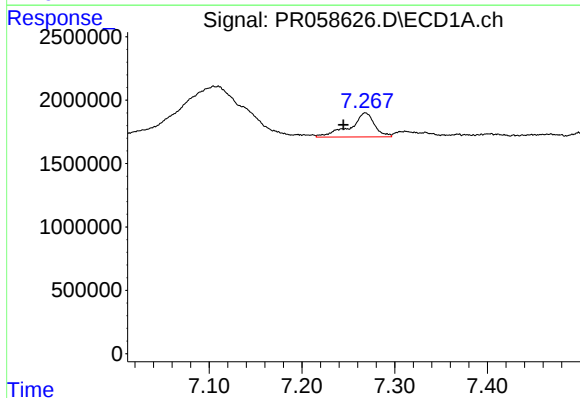
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 222707
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



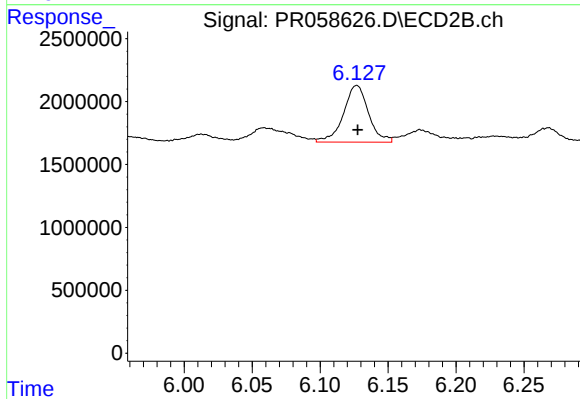
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 684652
Conc: 4.29 ng/ml



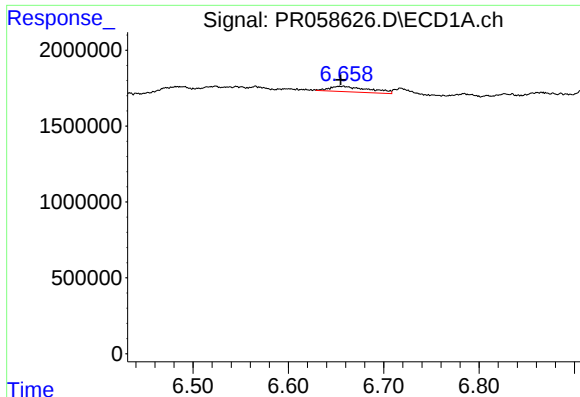
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.024 min
Response: 3509765
Conc: 31.47 ng/ml



#30 AR-1254-5

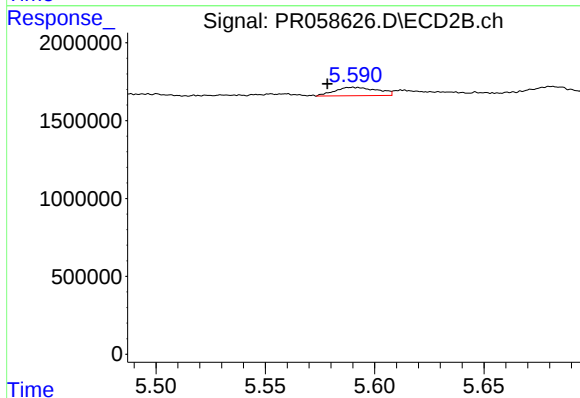
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 5781786
Conc: 25.41 ng/ml



#31 AR-1260-1

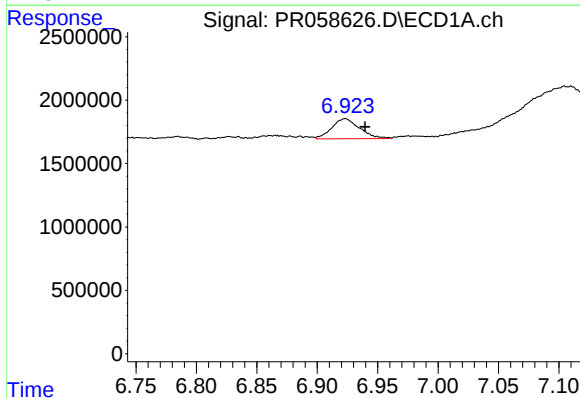
R.T.: 6.657 min
Delta R.T.: 0.003 min
Response: 1049647
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



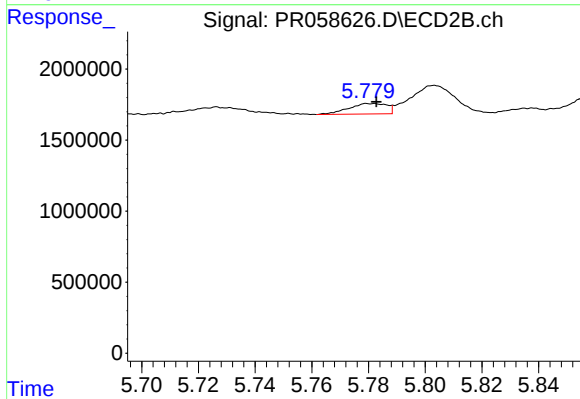
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.012 min
Response: 732752
Conc: 4.26 ng/ml



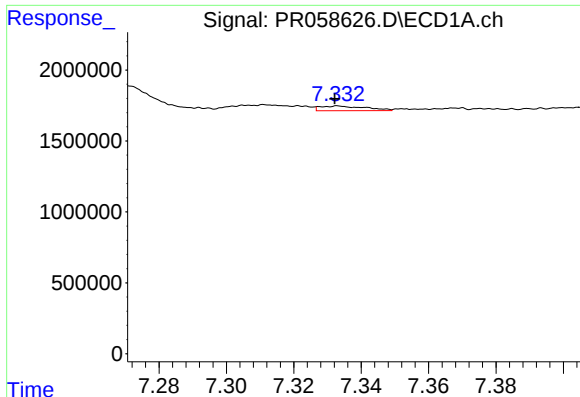
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.016 min
Response: 2524082
Conc: 20.38 ng/ml



#32 AR-1260-2

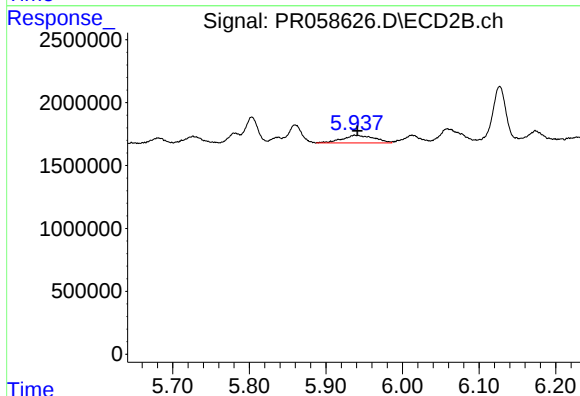
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 681288
Conc: 3.24 ng/ml



#33 AR-1260-3

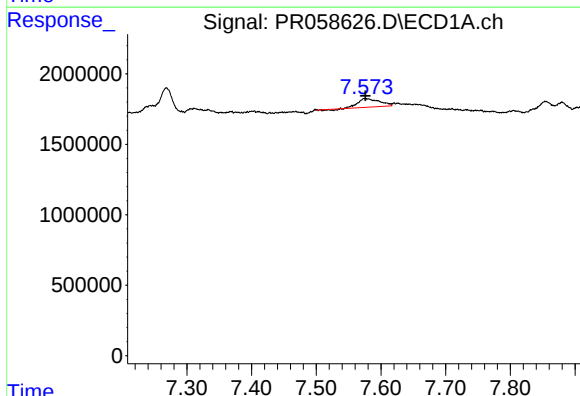
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 314254
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



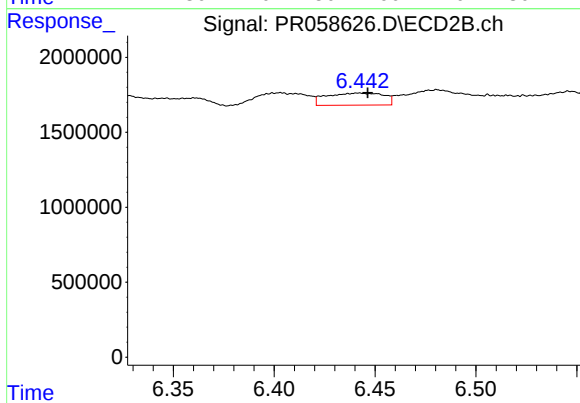
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 1774864
Conc: 8.92 ng/ml



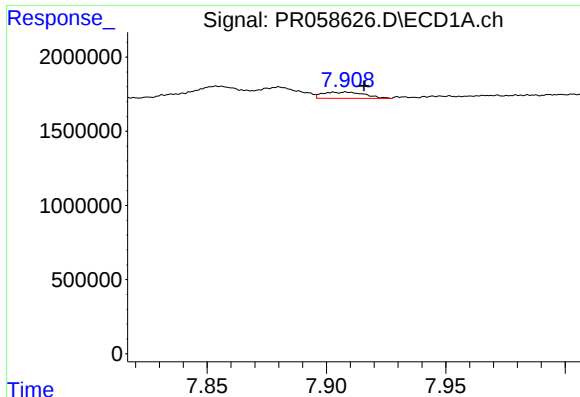
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 1359376
Conc: 12.61 ng/ml



#34 AR-1260-4

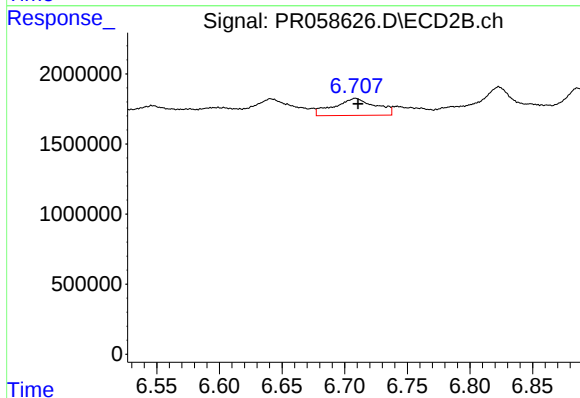
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 1596946
Conc: 9.62 ng/ml



#35 AR-1260-5

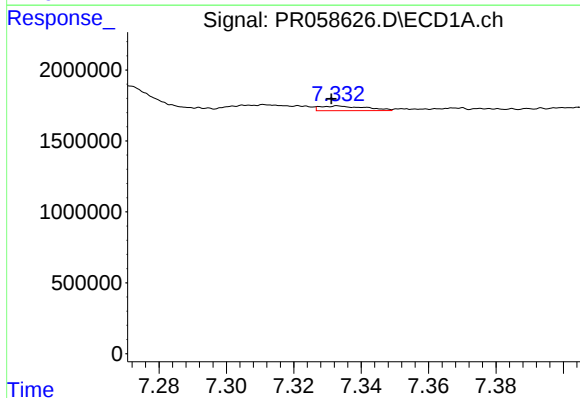
R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 516933
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



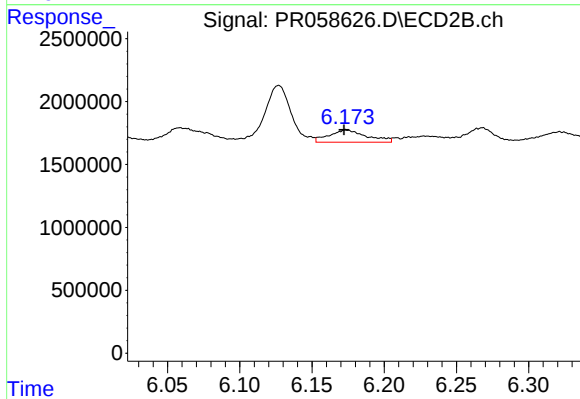
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 2817284
Conc: 7.14 ng/ml



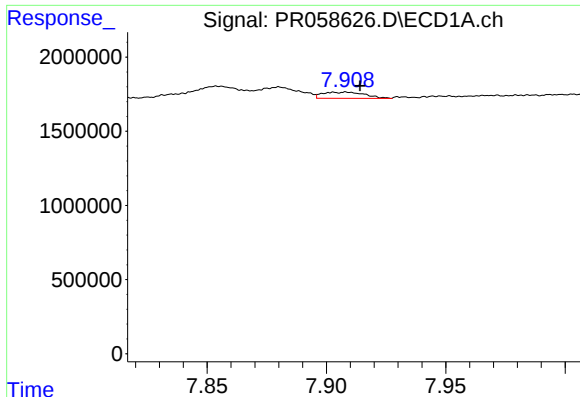
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 314254
Conc: 2.30 ng/ml



#36 AR-1262-1

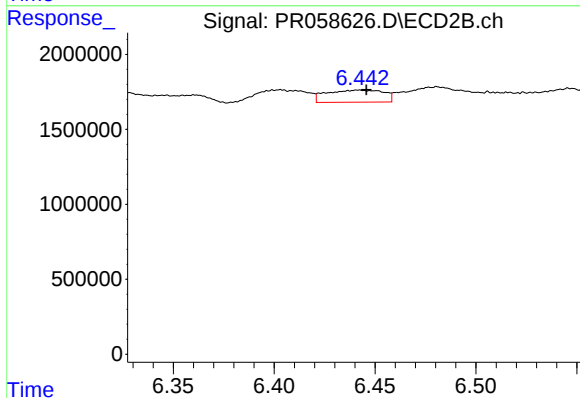
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 1771729
Conc: 7.35 ng/ml



#37 AR-1262-2

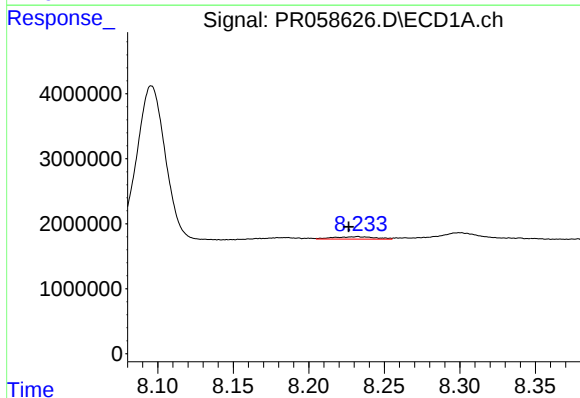
R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 516933
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



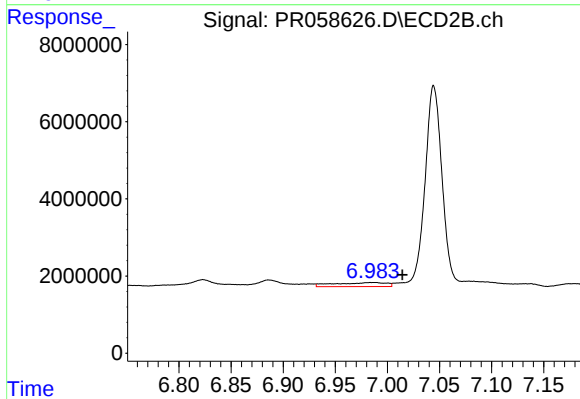
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 1596946
Conc: 7.29 ng/ml



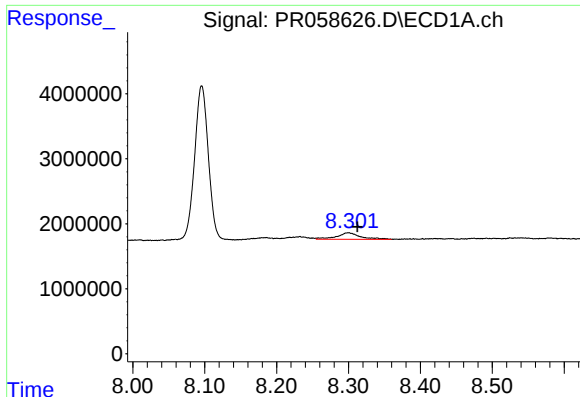
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: 0.006 min
Response: 689983
Conc: 4.07 ng/ml



#38 AR-1262-3

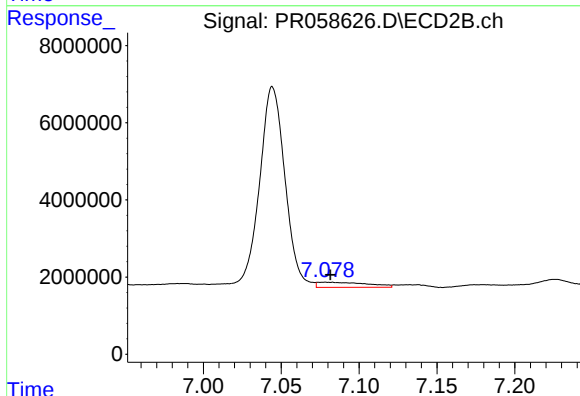
R.T.: 6.988 min
Delta R.T.: -0.027 min
Response: 3681297
Conc: 21.62 ng/ml



#39 AR-1262-4

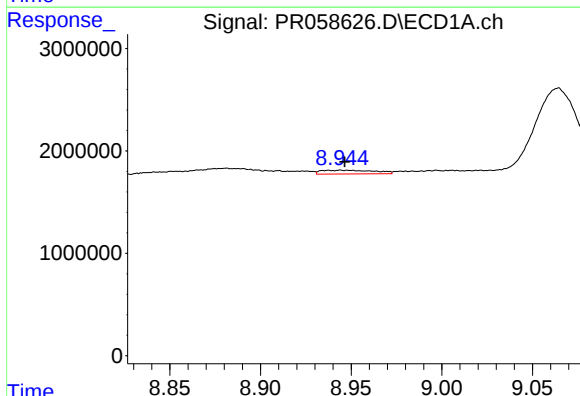
R.T.: 8.300 min
Delta R.T.: -0.013 min
Response: 2275581
Conc: 28.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



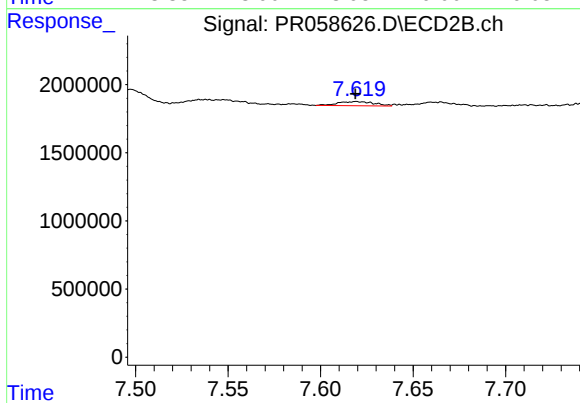
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 2911684
Conc: 8.94 ng/ml



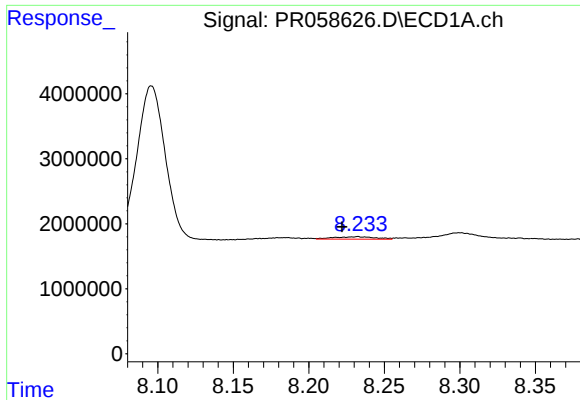
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 752689
Conc: 8.00 ng/ml



#40 AR-1262-5

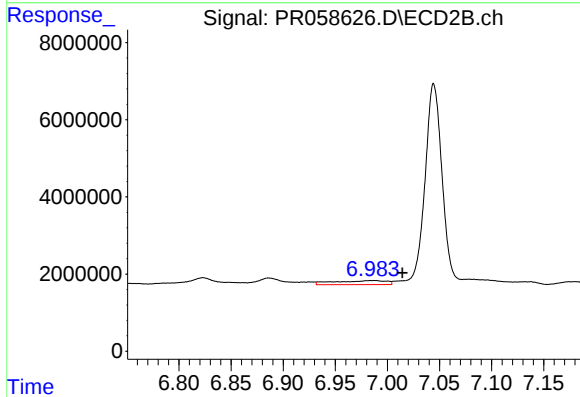
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 412909
Conc: 2.79 ng/ml



#41 AR-1268-1

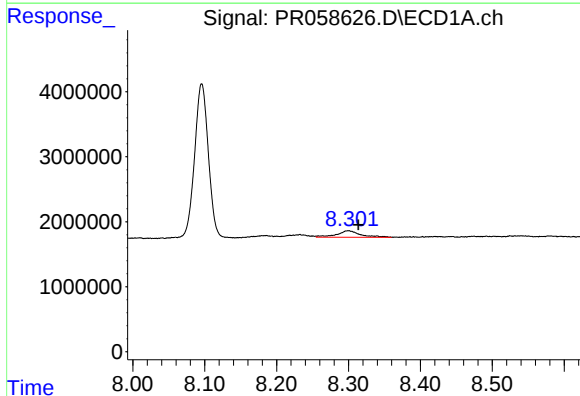
R.T.: 8.232 min
Delta R.T.: 0.010 min
Response: 689983
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



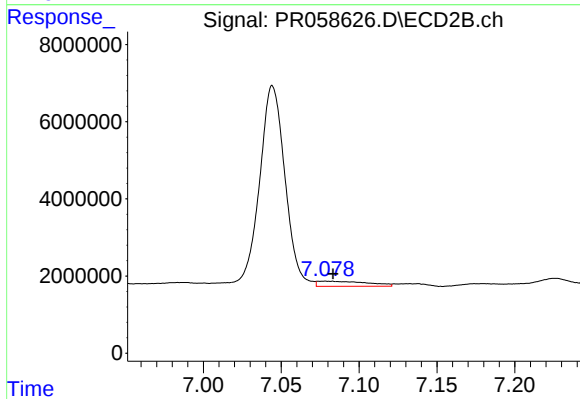
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.027 min
Response: 3681297
Conc: 7.34 ng/ml



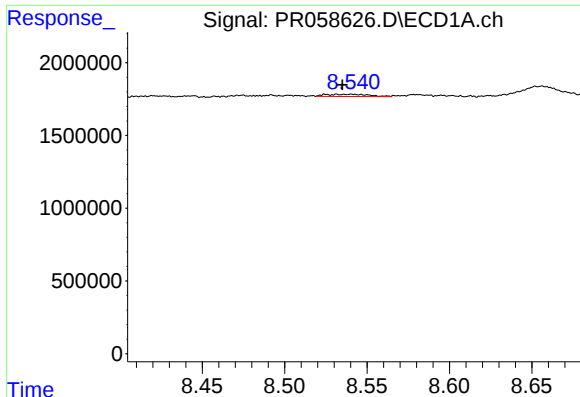
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 2275581
Conc: 8.96 ng/ml



#42 AR-1268-2

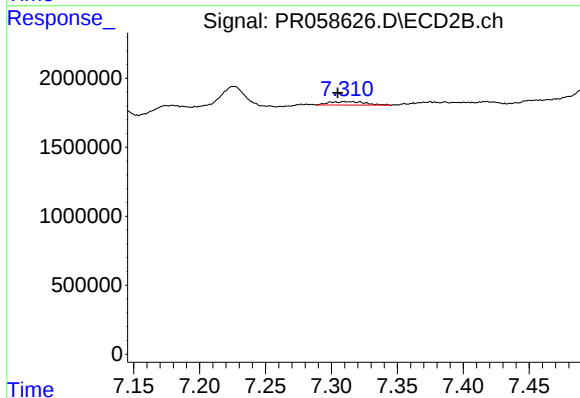
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 2911684
Conc: 6.43 ng/ml



#43 AR-1268-3

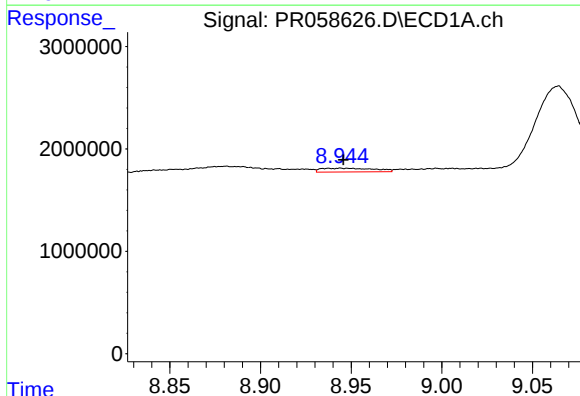
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 277442
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



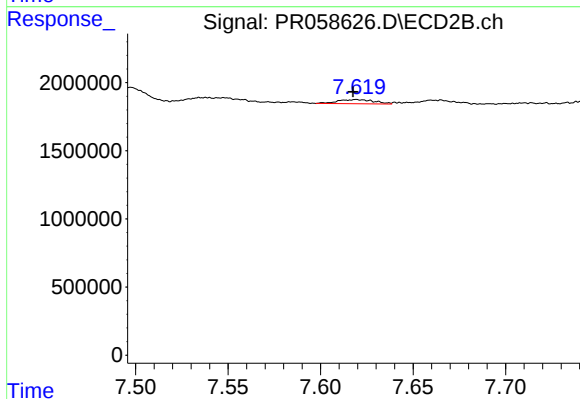
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.005 min
Response: 458422
Conc: 1.20 ng/ml



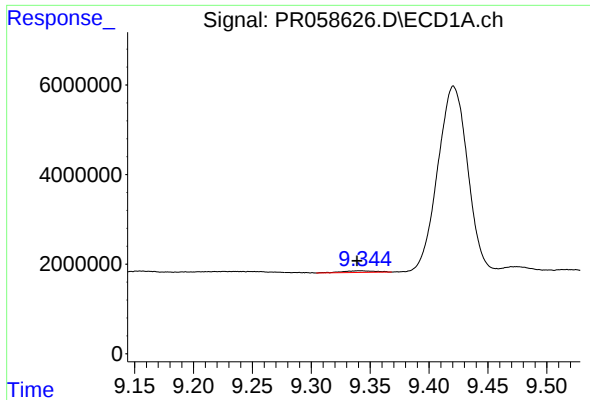
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 752689
Conc: 7.47 ng/ml



#44 AR-1268-4

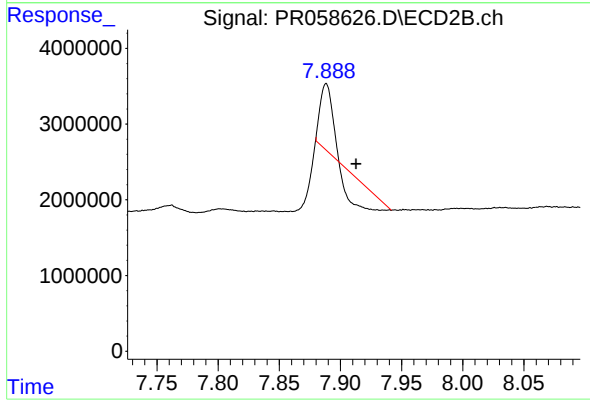
R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 412909
Conc: 2.57 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 696567
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: -0.024 min
Response: 286265
Conc: 0.24 ng/ml