

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 20:16
 Operator : YP\AJ
 Sample : N6044-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:57:33 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...	3.691	2.914	71520452	83039219	23.711	24.985
2)	SA Decachlor...	9.659	8.154	95800877	140.7E6	52.299	51.557
Target Compounds							
3)	L1 AR-1016-1	4.941	4.017	191351	324617	2.276	2.952 #
4)	L1 AR-1016-2	4.941	4.045	191351	282747	1.672	1.867
5)	L1 AR-1016-3	5.009	4.225	99020	128336	1.331	1.581
6)	L1 AR-1016-4	5.112	4.267	356234	312341	5.899	4.998
7)	L1 AR-1016-5	5.408	4.472	95129	1109145	1.629	13.134 #
8)	L2 AR-1221-1	3.915	3.131	284058	165766	7.414	4.359 #
9)	L2 AR-1221-2	4.005	3.215	1185486	1209007	43.798	44.342
10)	L2 AR-1221-3	0.000	3.303	0	318263	N.D.	3.543 #
11)	L3 AR-1232-1	0.000	3.303	0	318263	N.D.	4.247 #
12)	L3 AR-1232-2	4.630	4.045	1257007	282747	39.674	3.969 #
13)	L3 AR-1232-3	4.941	4.225	191351	128336	3.369	3.411
14)	L3 AR-1232-4	5.112	4.293	356234	180535	12.009	5.479 #
15)	L3 AR-1232-5	5.264f	4.472	296482	1109145	13.579	29.067 #
16)	L4 AR-1242-1	4.941	4.017	191351	324617	2.542	3.332 #
17)	L4 AR-1242-2	4.941	4.045	191351	282747	1.870	2.114
18)	L4 AR-1242-3	5.009	4.225	99020	128336	1.482	1.787
19)	L4 AR-1242-4	5.112	4.339	356234	431767	6.609	6.341
20)	L4 AR-1242-5	5.912	4.857	232316	785292	4.410	8.793 #
21)	L5 AR-1248-1	4.941	4.017	191351	324617	3.286	4.371 #
22)	L5 AR-1248-2	5.264f	4.267	296482	312341	4.071	3.129
23)	L5 AR-1248-3	5.408	4.293	95129	180535	1.129	1.774 #
24)	L5 AR-1248-4	5.868	4.472	700778	1109145	7.711	8.851
25)	L5 AR-1248-5	5.912	4.881	232316	513794	2.633	4.080 #
26)	L6 AR-1254-1	5.821	4.857	1242342	785292	14.406	4.368 #
27)	L6 AR-1254-2	6.078	5.018	4411166	-462447	33.979	N.D. #
28)	L6 AR-1254-3	6.489	5.462	9806311	14635577	71.940	57.515
29)	L6 AR-1254-4	6.787	5.680	613233	1507630	5.982	9.457 #
30)	L6 AR-1254-5	7.272	6.128	175.4E6	315.4E6	1573.017	1386.136
31)	L7 AR-1260-1	6.656	5.579	911249	1889666	8.753	10.975 #
32)	L7 AR-1260-2	6.927	5.783	50688349	3162806	409.305	15.045 #
33)	L7 AR-1260-3	7.325	5.932	1913270	3537215	20.397	17.785
34)	L7 AR-1260-4	7.580	6.432	1521359	9306442	14.116	56.046 #
35)	L7 AR-1260-5	7.915	6.693	1609875	7279627	7.746	18.460 #
36)	L8 AR-1262-1	7.325	6.176	1913270	63593952	13.988	263.665 #
37)	L8 AR-1262-2	7.915	6.432	1609875	9306442	6.673	42.488 #
38)	L8 AR-1262-3	8.235	7.014	1155385	1063829	6.822	6.249
39)	L8 AR-1262-4	8.308	7.079	634903	2978495	7.871	9.147
40)	L8 AR-1262-5	8.955	7.605	851269	2895889	9.049	19.560 #
41)	L9 AR-1268-1	8.235	7.014	1155385	1063829	4.110	2.121 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 23 05:57:33 2022
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 Quant Title : GC EXTRACTABLES
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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	8.308	7.079	634903	2978495	2.499	6.577 #
43) L9	AR-1268-3	8.536	7.307	395400	995952	1.805	2.603 #
44) L9	AR-1268-4	8.955	7.605	851269	2895889	8.447	18.052 #
45) L9	AR-1268-5	9.342	7.913	1136064	742580	1.604	0.614 #

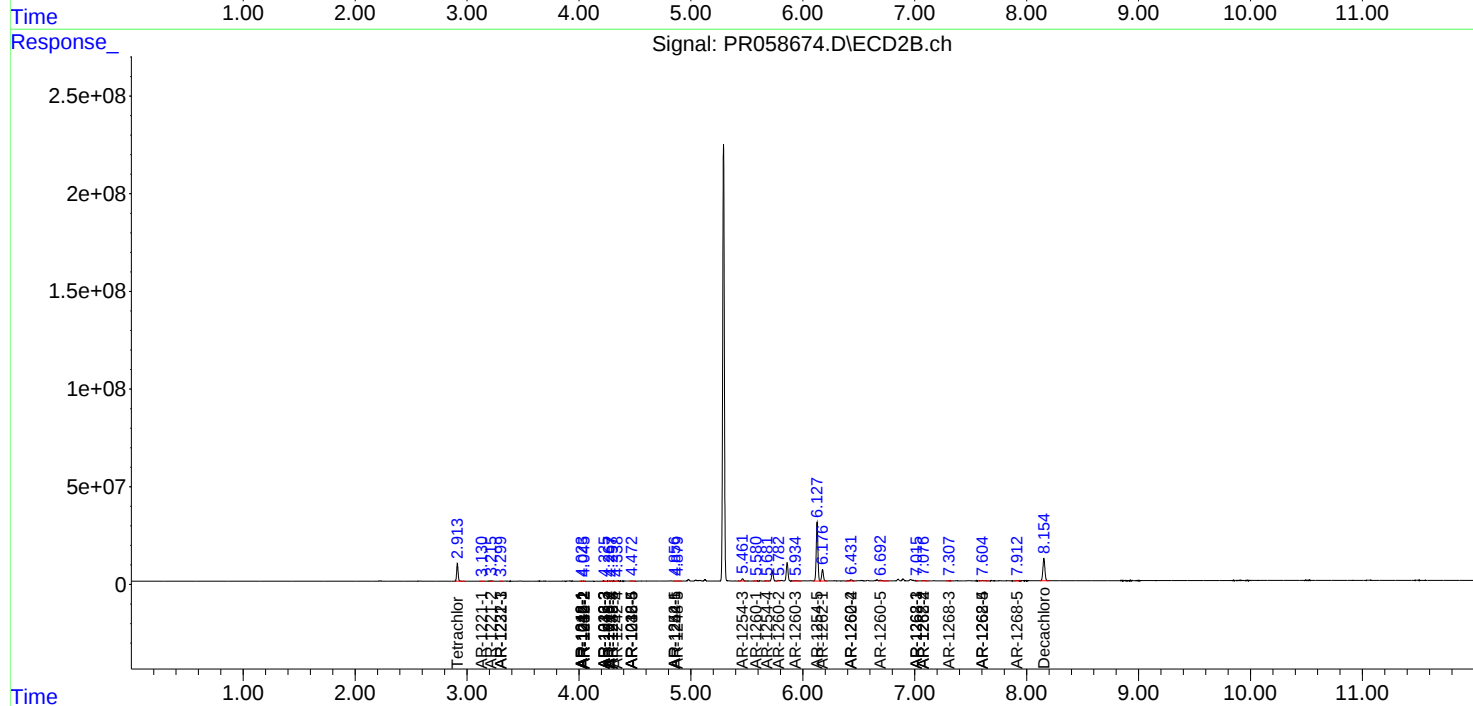
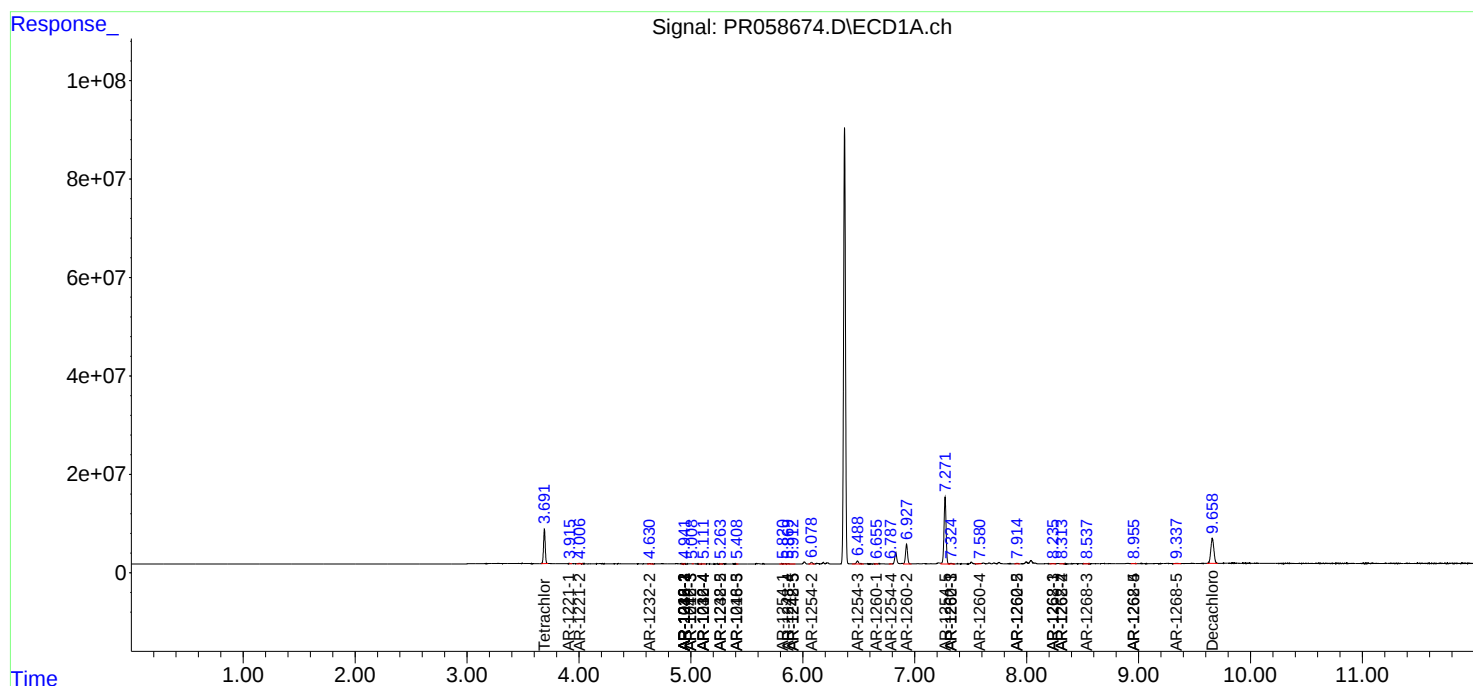
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

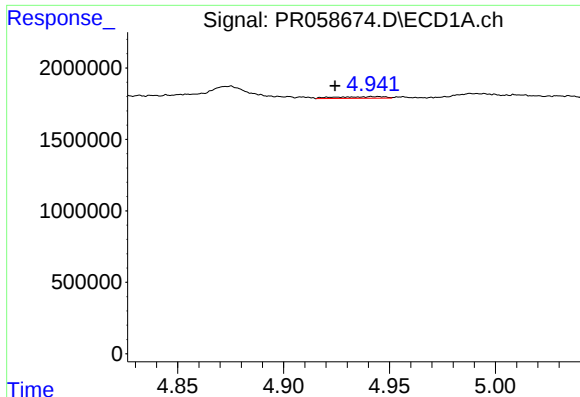
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058674.D
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Operator : YP\AJ
Sample : N6044-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

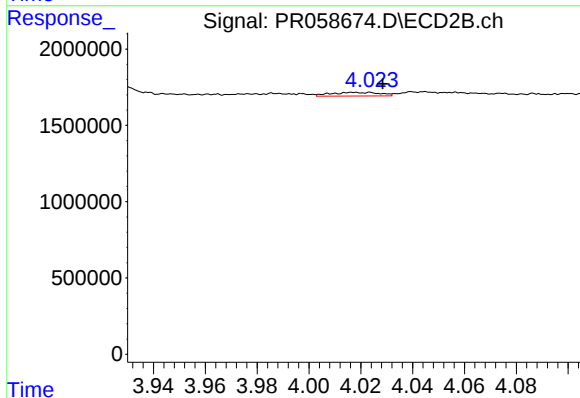




#3 AR-1016-1

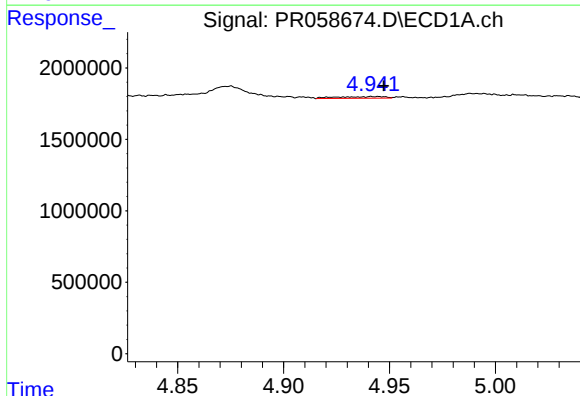
R.T.: 4.941 min
Delta R.T.: 0.017 min
Response: 191351
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



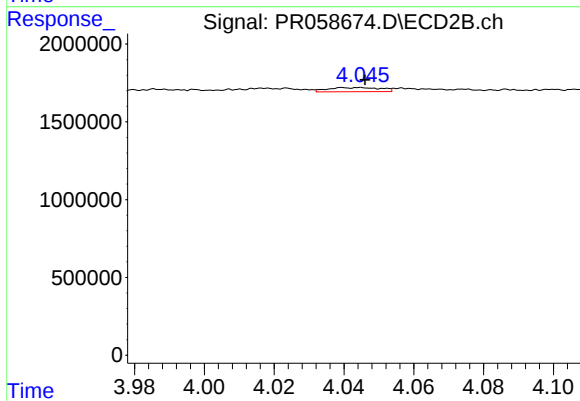
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.011 min
Response: 324617
Conc: 2.95 ng/ml



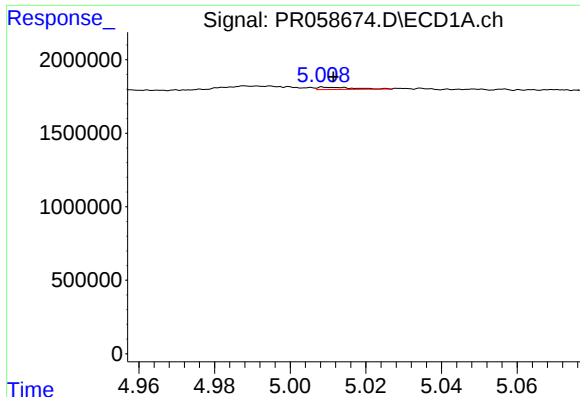
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.006 min
Response: 191351
Conc: 1.67 ng/ml



#4 AR-1016-2

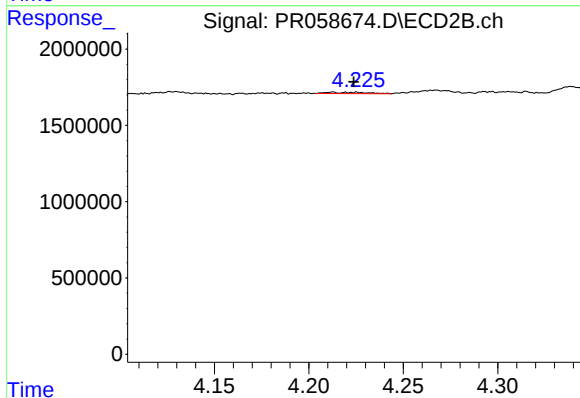
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 282747
Conc: 1.87 ng/ml



#5 AR-1016-3

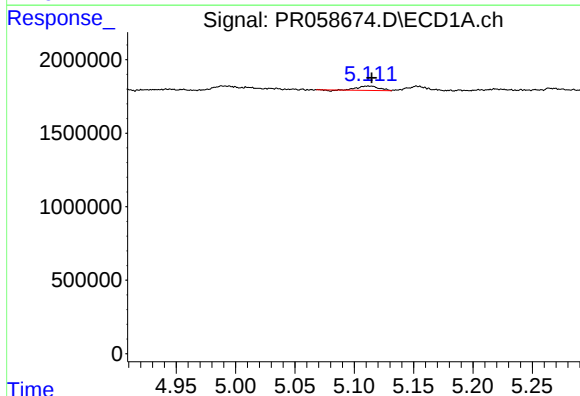
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 99020
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



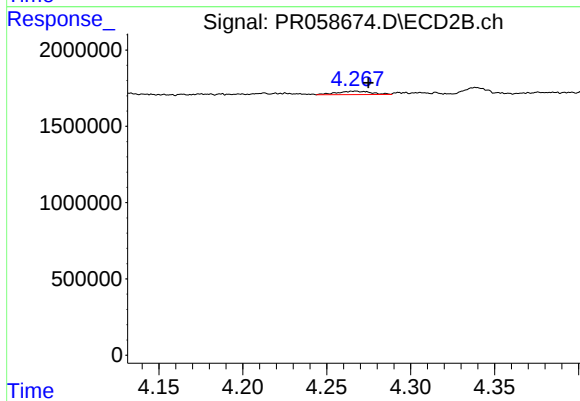
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 128336
Conc: 1.58 ng/ml



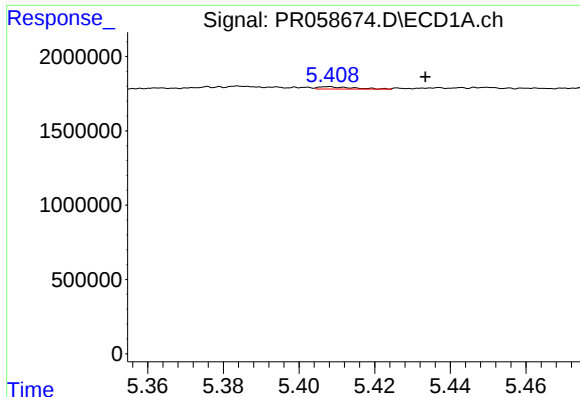
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 356234
Conc: 5.90 ng/ml



#6 AR-1016-4

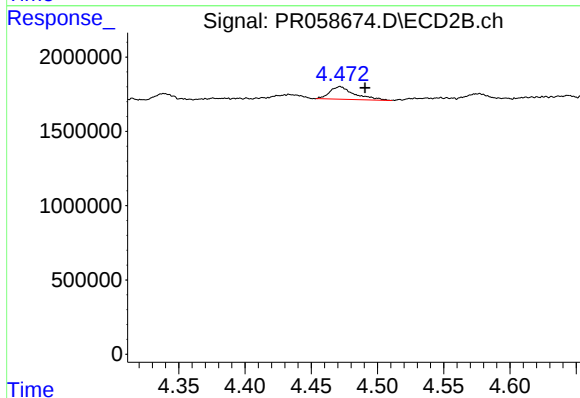
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 312341
Conc: 5.00 ng/ml



#7 AR-1016-5

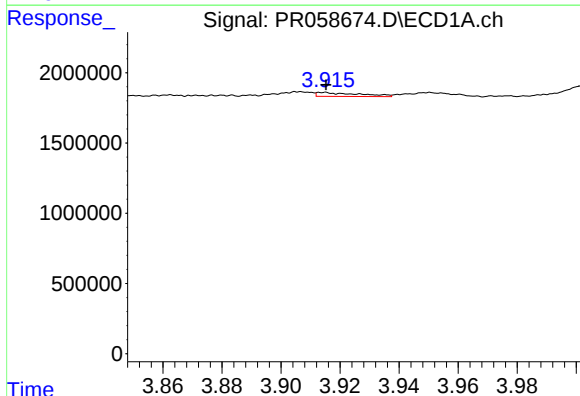
R.T.: 5.408 min
Delta R.T.: -0.026 min
Response: 95129
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



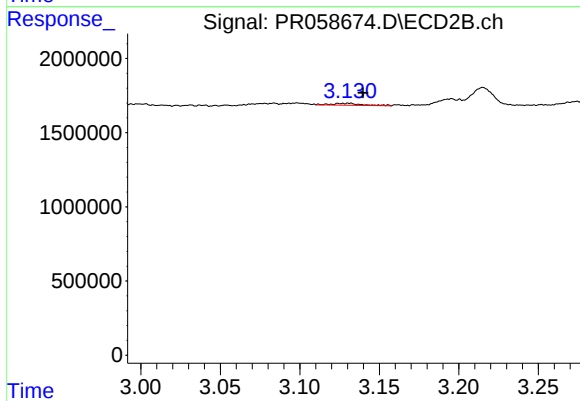
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.019 min
Response: 1109145
Conc: 13.13 ng/ml



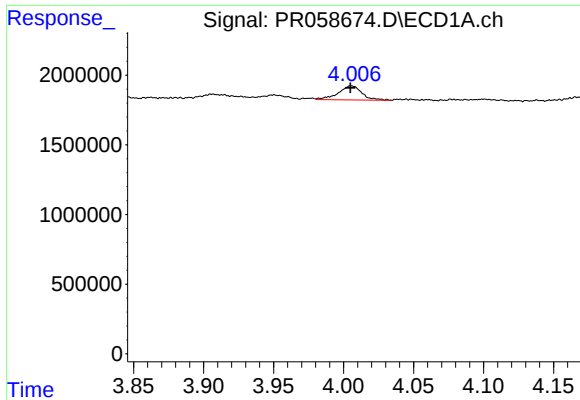
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 284058
Conc: 7.41 ng/ml



#8 AR-1221-1

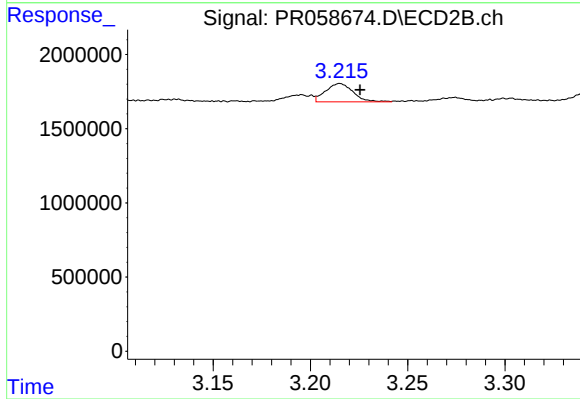
R.T.: 3.131 min
Delta R.T.: -0.009 min
Response: 165766
Conc: 4.36 ng/ml



#9 AR-1221-2

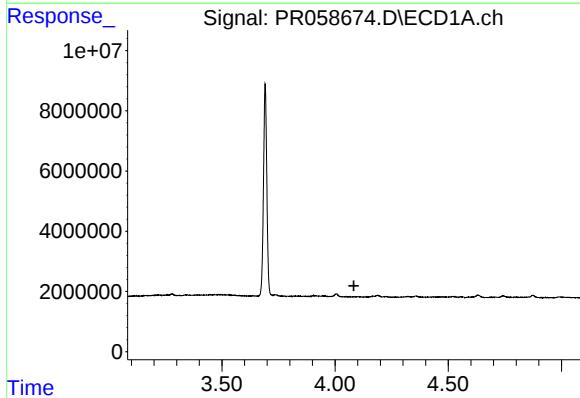
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1185486
Conc: 43.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



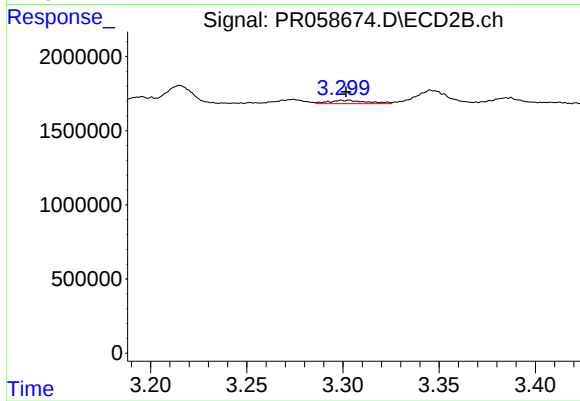
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 1209007
Conc: 44.34 ng/ml



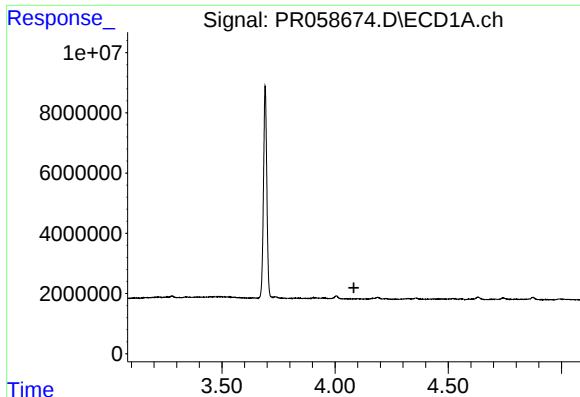
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

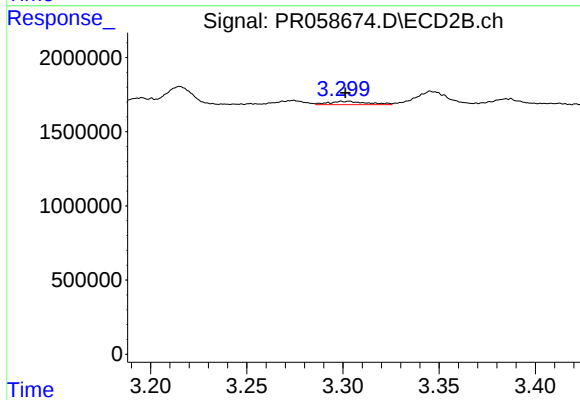
R.T.: 3.303 min
Delta R.T.: 0.001 min
Response: 318263
Conc: 3.54 ng/ml



#11 AR-1232-1

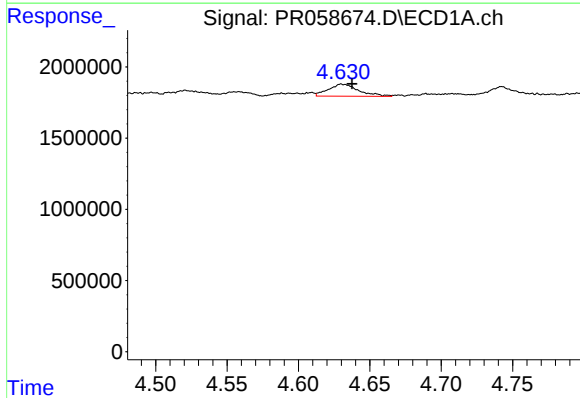
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



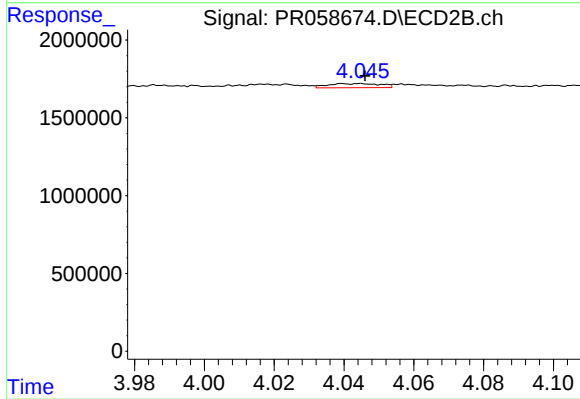
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 318263
Conc: 4.25 ng/ml



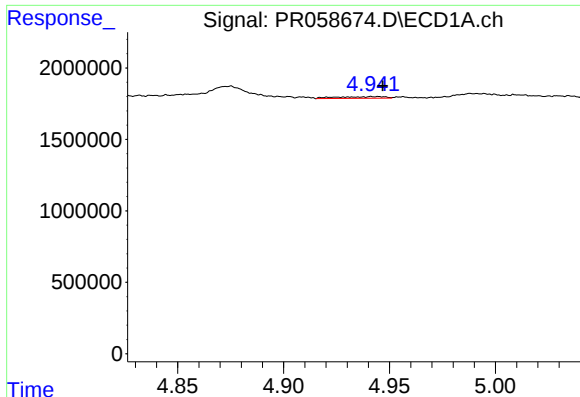
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.008 min
Response: 1257007
Conc: 39.67 ng/ml



#12 AR-1232-2

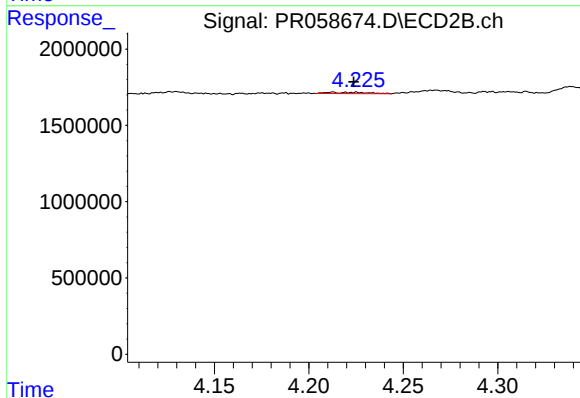
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 282747
Conc: 3.97 ng/ml



#13 AR-1232-3

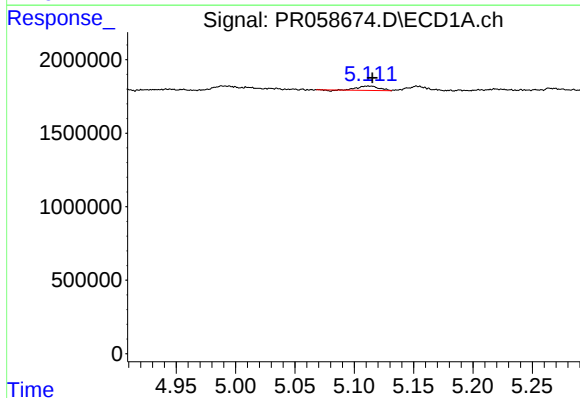
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 191351
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



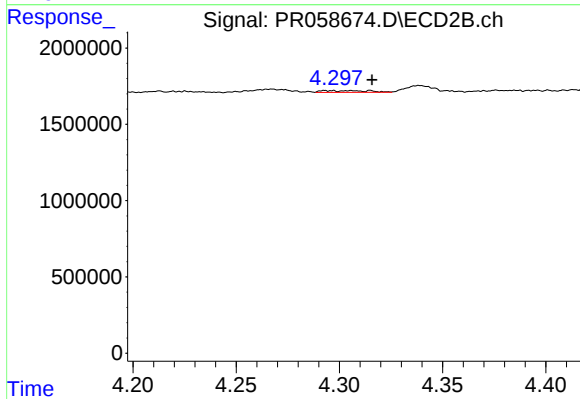
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 128336
Conc: 3.41 ng/ml



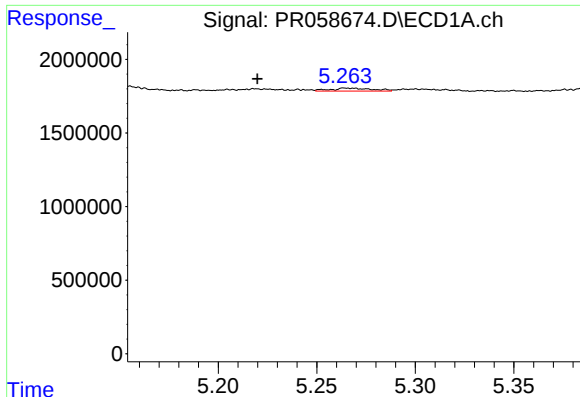
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 356234
Conc: 12.01 ng/ml



#14 AR-1232-4

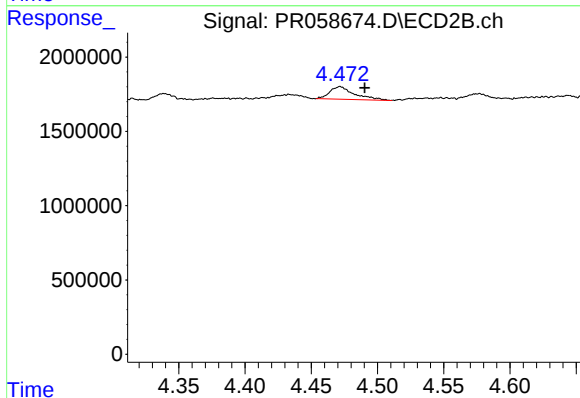
R.T.: 4.293 min
Delta R.T.: -0.023 min
Response: 180535
Conc: 5.48 ng/ml



#15 AR-1232-5

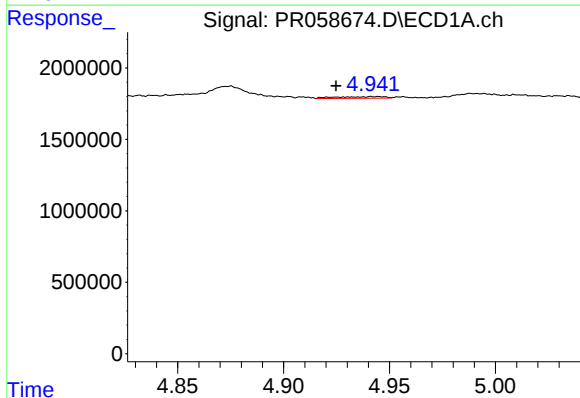
R.T.: 5.264 min
Delta R.T.: 0.044 min
Response: 296482
Conc: 13.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



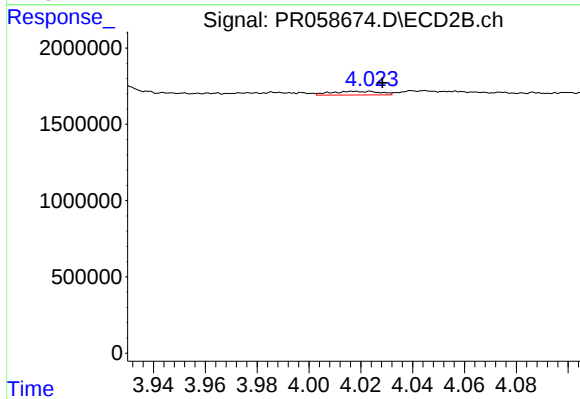
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.019 min
Response: 1109145
Conc: 29.07 ng/ml



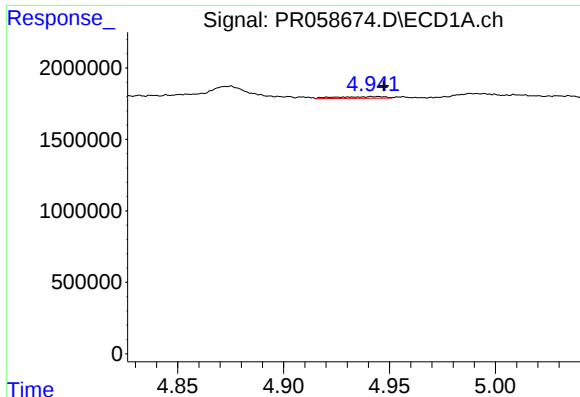
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.017 min
Response: 191351
Conc: 2.54 ng/ml



#16 AR-1242-1

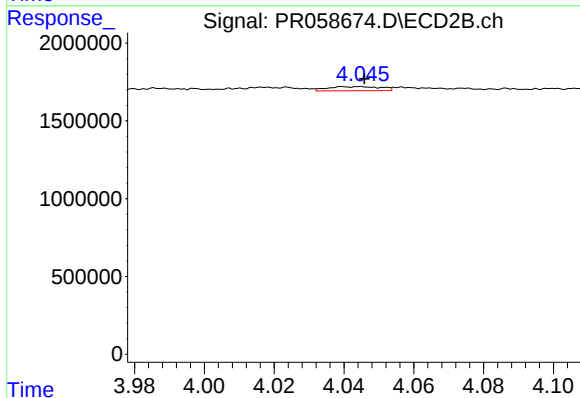
R.T.: 4.017 min
Delta R.T.: -0.011 min
Response: 324617
Conc: 3.33 ng/ml



#17 AR-1242-2

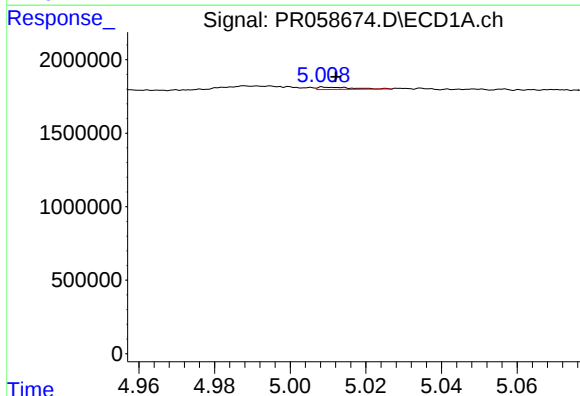
R.T.: 4.941 min
Delta R.T.: -0.006 min
Response: 191351
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



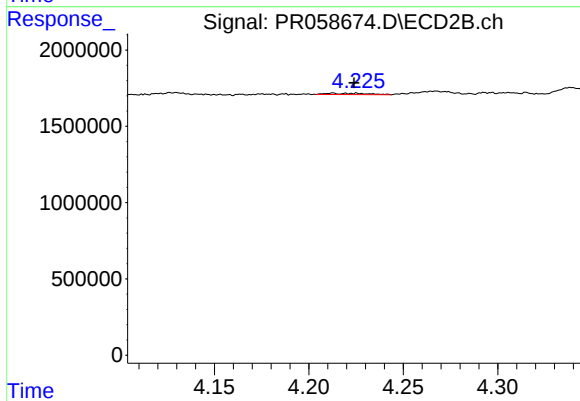
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 282747
Conc: 2.11 ng/ml



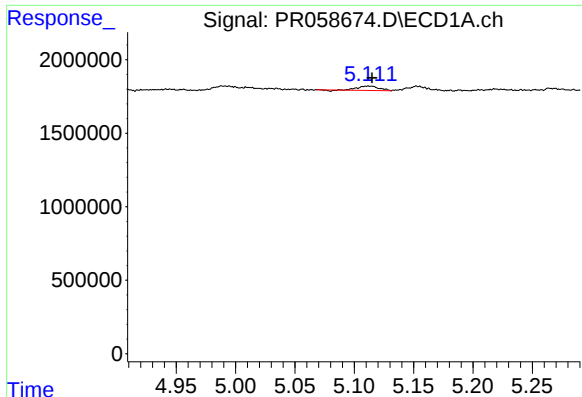
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 99020
Conc: 1.48 ng/ml



#18 AR-1242-3

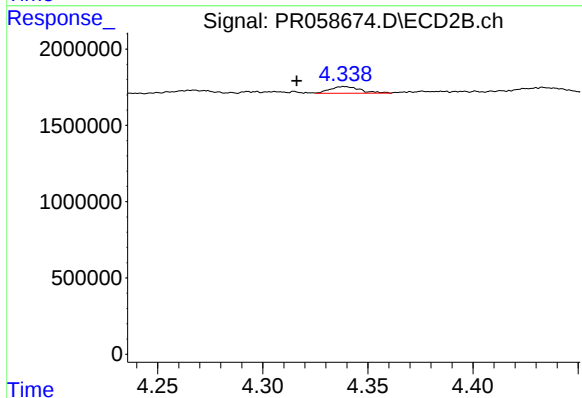
R.T.: 4.225 min
Delta R.T.: 0.002 min
Response: 128336
Conc: 1.79 ng/ml



#19 AR-1242-4

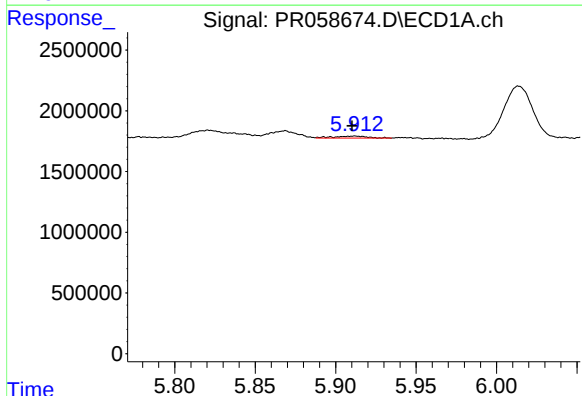
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 356234
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



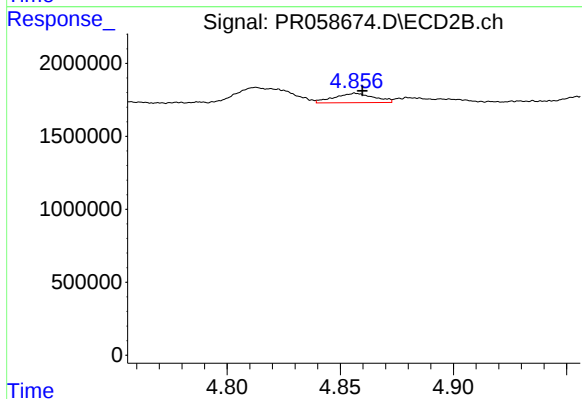
#19 AR-1242-4

R.T.: 4.339 min
Delta R.T.: 0.023 min
Response: 431767
Conc: 6.34 ng/ml



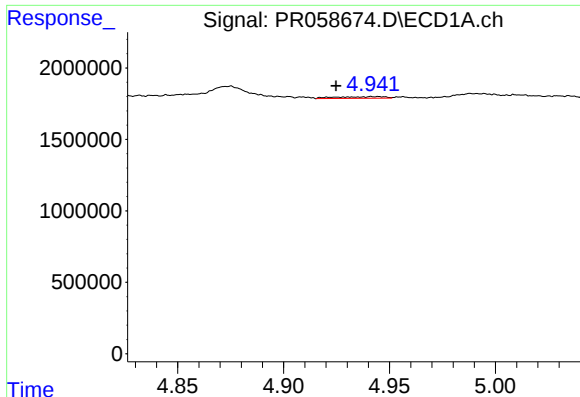
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 232316
Conc: 4.41 ng/ml



#20 AR-1242-5

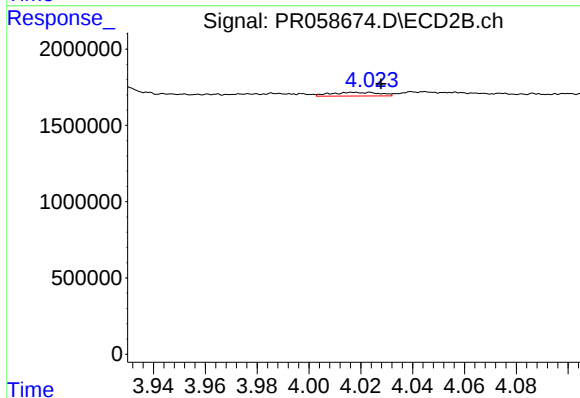
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 785292
Conc: 8.79 ng/ml



#21 AR-1248-1

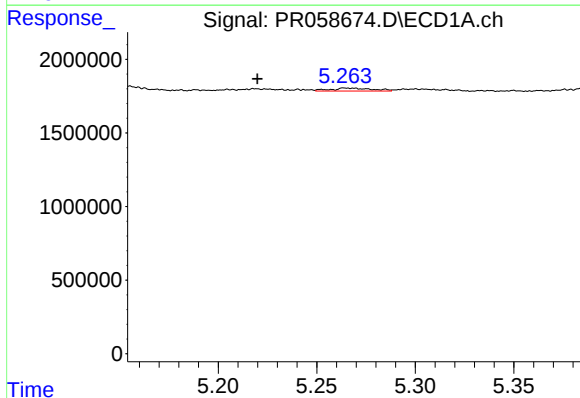
R.T.: 4.941 min
Delta R.T.: 0.017 min
Response: 191351
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



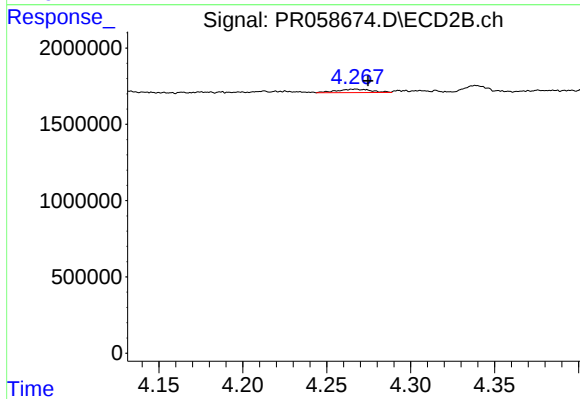
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: -0.011 min
Response: 324617
Conc: 4.37 ng/ml



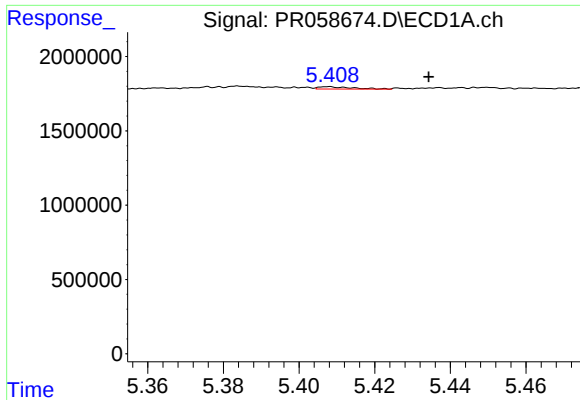
#22 AR-1248-2

R.T.: 5.264 min
Delta R.T.: 0.044 min
Response: 296482
Conc: 4.07 ng/ml



#22 AR-1248-2

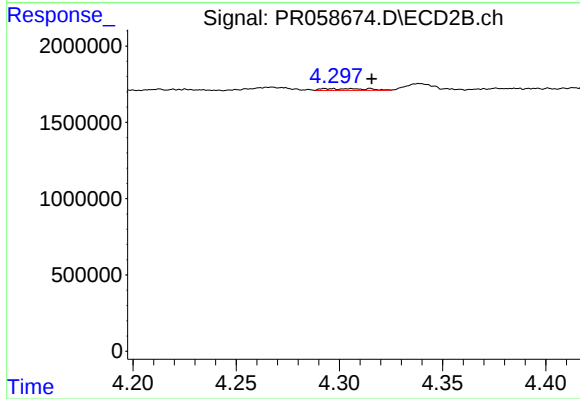
R.T.: 4.267 min
Delta R.T.: -0.008 min
Response: 312341
Conc: 3.13 ng/ml



#23 AR-1248-3

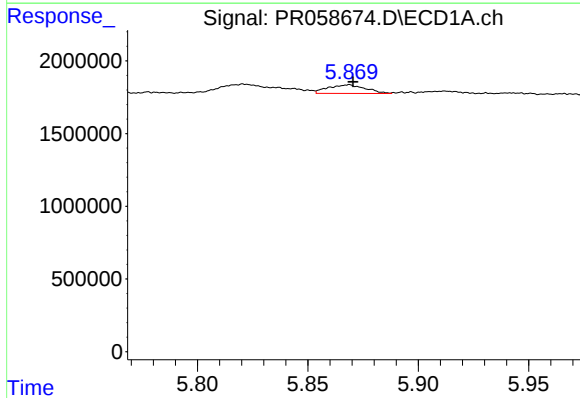
R.T.: 5.408 min
Delta R.T.: -0.026 min
Response: 95129
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



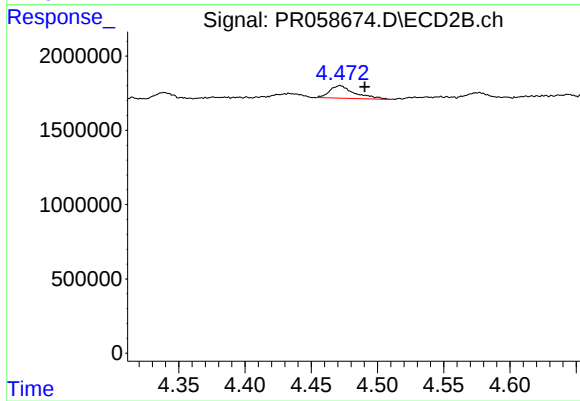
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: -0.023 min
Response: 180535
Conc: 1.77 ng/ml



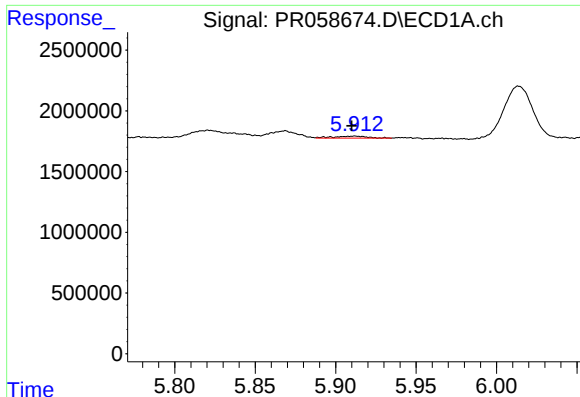
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 700778
Conc: 7.71 ng/ml



#24 AR-1248-4

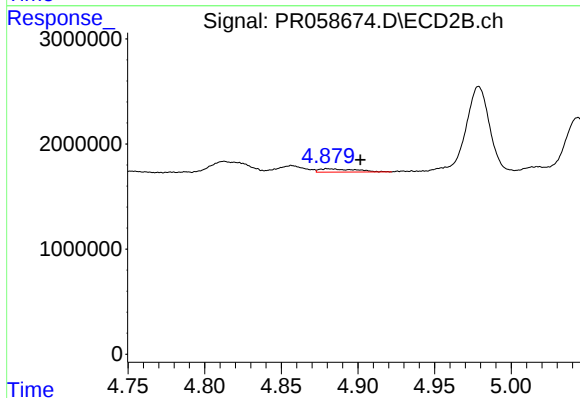
R.T.: 4.472 min
Delta R.T.: -0.018 min
Response: 1109145
Conc: 8.85 ng/ml



#25 AR-1248-5

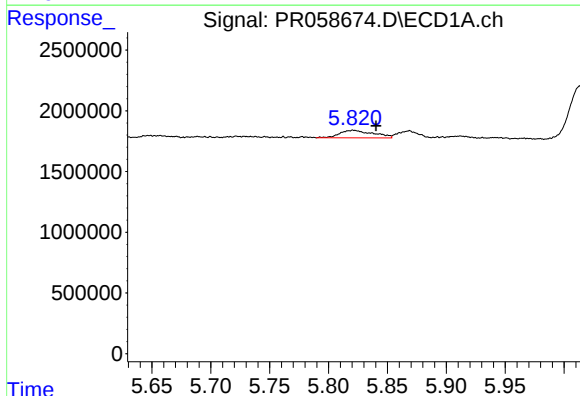
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 232316
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



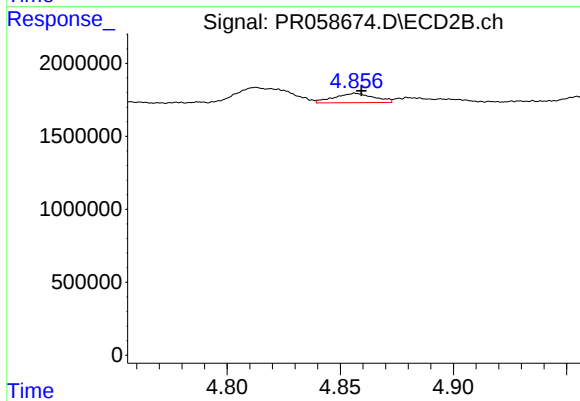
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.021 min
Response: 513794
Conc: 4.08 ng/ml



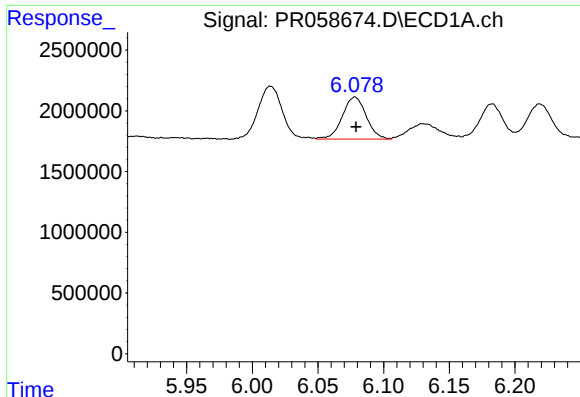
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.019 min
Response: 1242342
Conc: 14.41 ng/ml



#26 AR-1254-1

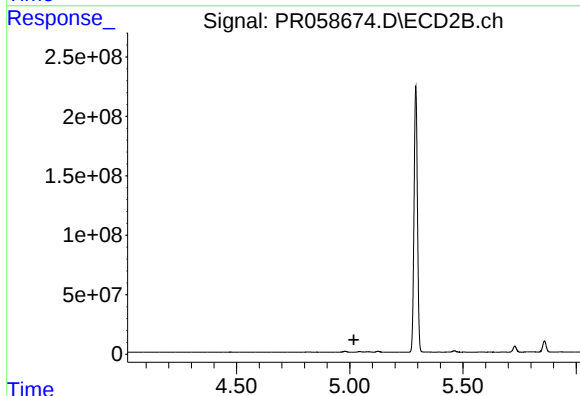
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 785292
Conc: 4.37 ng/ml



#27 AR-1254-2

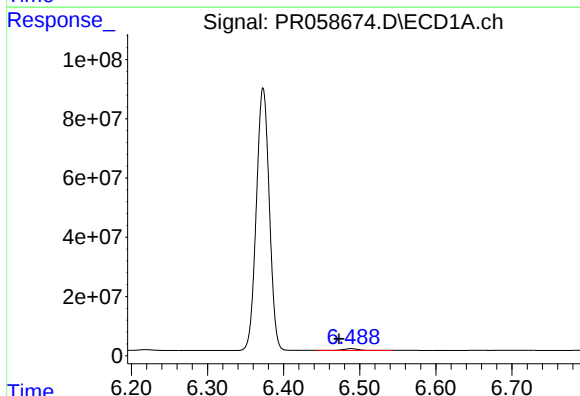
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 4411166
Conc: 33.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



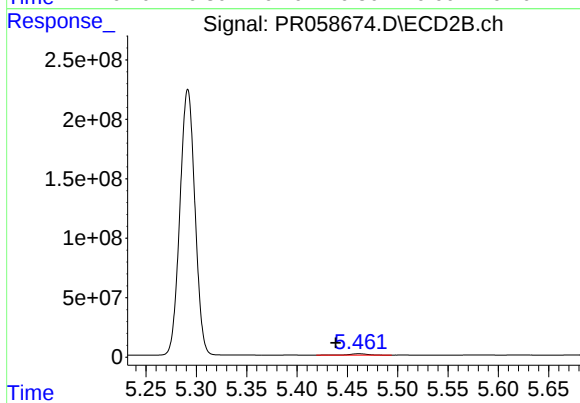
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: -462447
Conc: N.D.



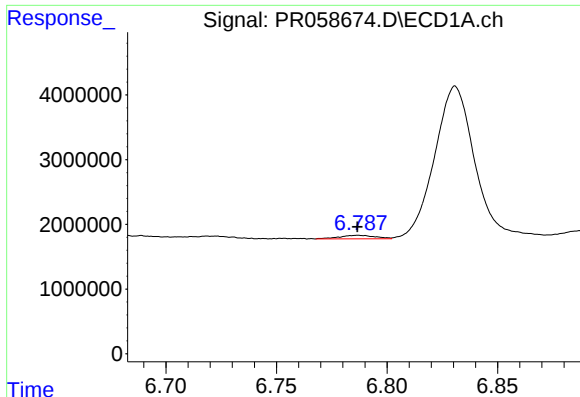
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: 0.016 min
Response: 9806311
Conc: 71.94 ng/ml



#28 AR-1254-3

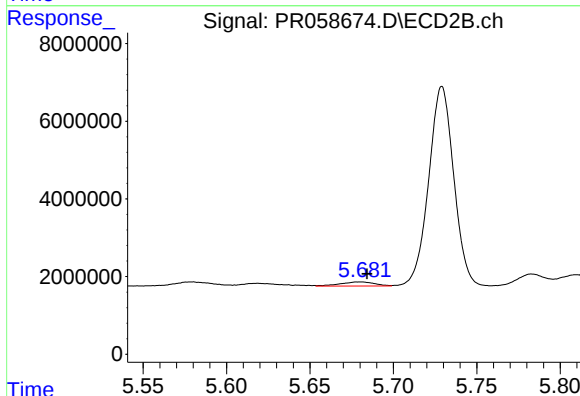
R.T.: 5.462 min
Delta R.T.: 0.023 min
Response: 14635577
Conc: 57.51 ng/ml



#29 AR-1254-4

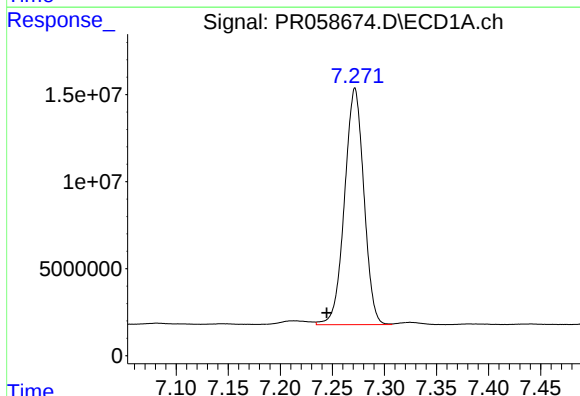
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 613233
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



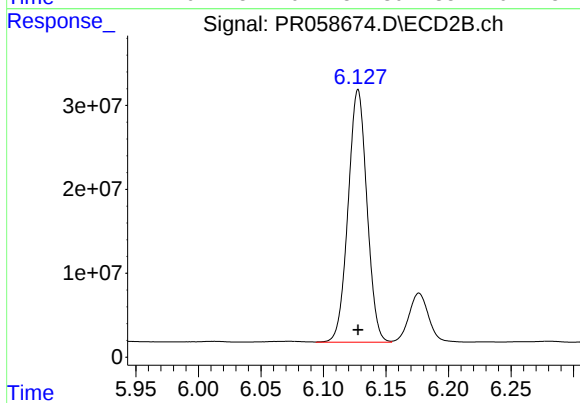
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 1507630
Conc: 9.46 ng/ml



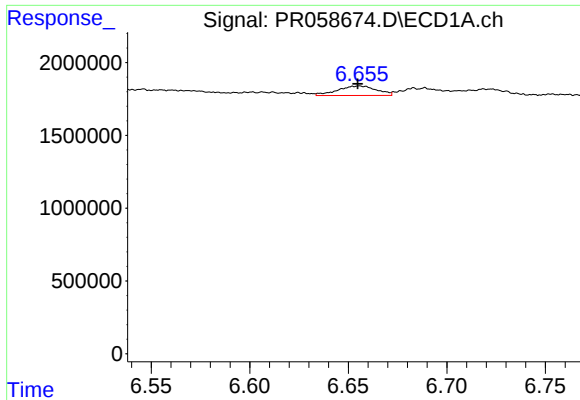
#30 AR-1254-5

R.T.: 7.272 min
Delta R.T.: 0.027 min
Response: 175413453
Conc: 1573.02 ng/ml



#30 AR-1254-5

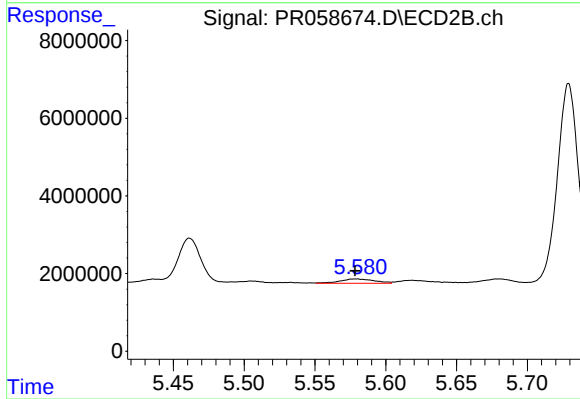
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 315360813
Conc: 1386.14 ng/ml



#31 AR-1260-1

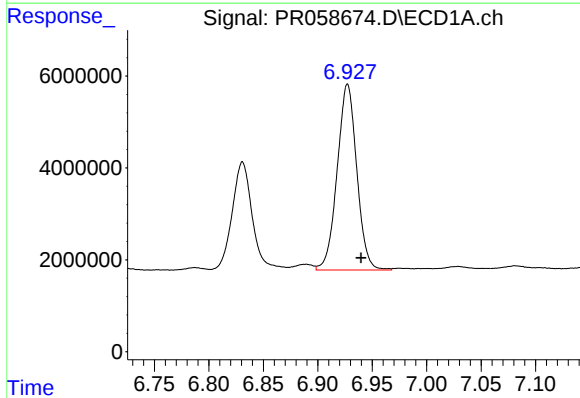
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 911249
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



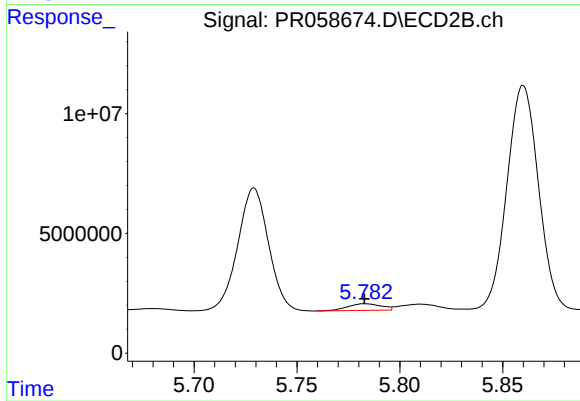
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 1889666
Conc: 10.98 ng/ml



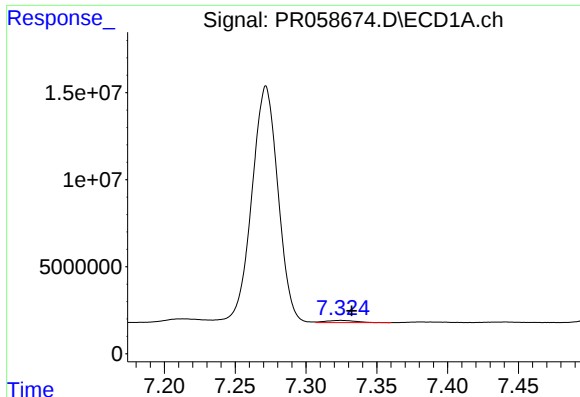
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.012 min
Response: 50688349
Conc: 409.31 ng/ml



#32 AR-1260-2

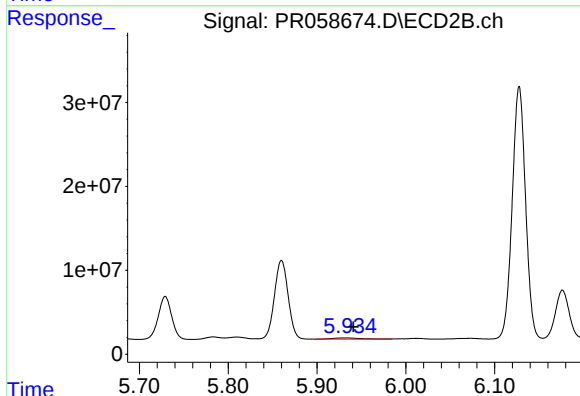
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 3162806
Conc: 15.04 ng/ml



#33 AR-1260-3

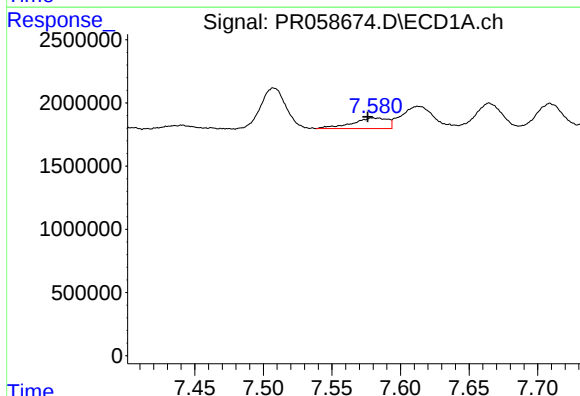
R.T.: 7.325 min
Delta R.T.: -0.008 min
Response: 1913270
Conc: 20.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



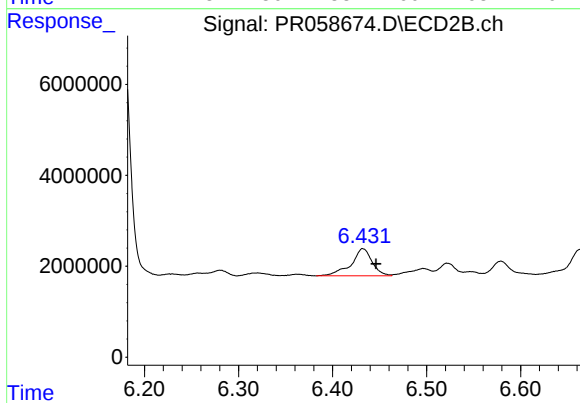
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 3537215
Conc: 17.78 ng/ml



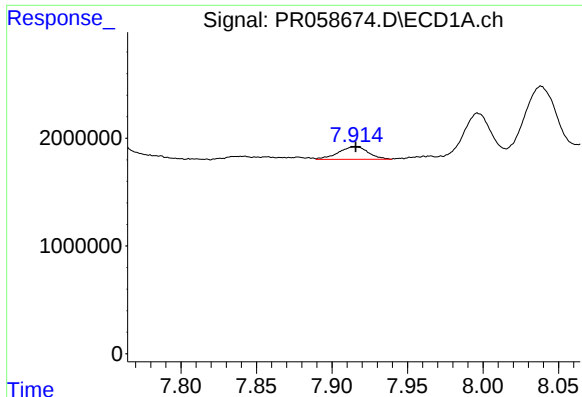
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: 0.004 min
Response: 1521359
Conc: 14.12 ng/ml



#34 AR-1260-4

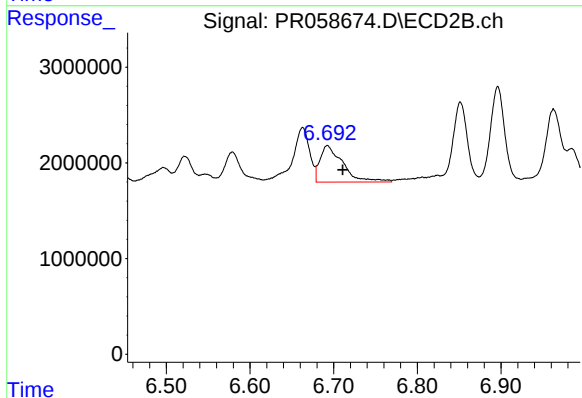
R.T.: 6.432 min
Delta R.T.: -0.014 min
Response: 9306442
Conc: 56.05 ng/ml



#35 AR-1260-5

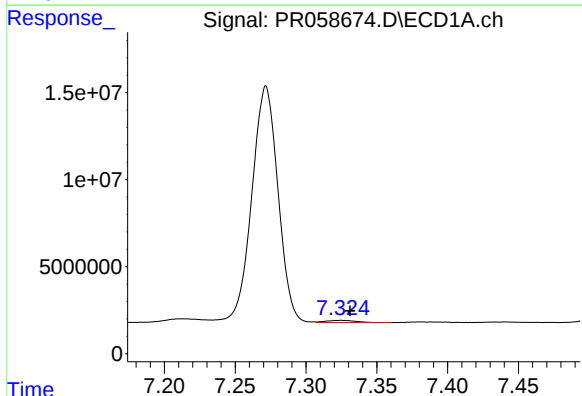
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 1609875
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



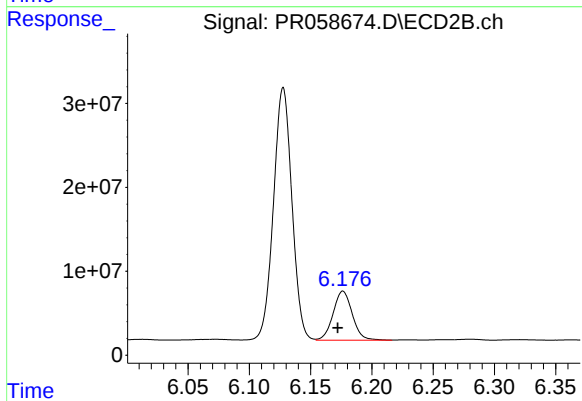
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.018 min
Response: 7279627
Conc: 18.46 ng/ml



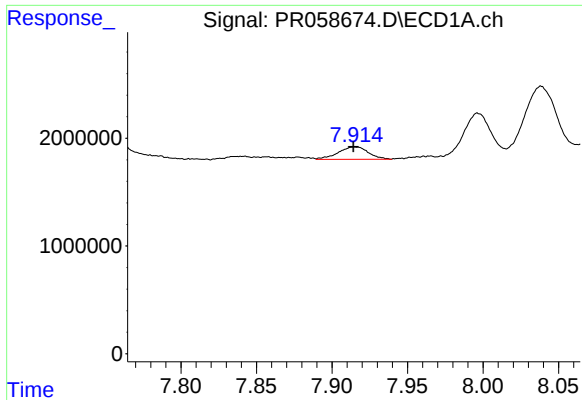
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.007 min
Response: 1913270
Conc: 13.99 ng/ml



#36 AR-1262-1

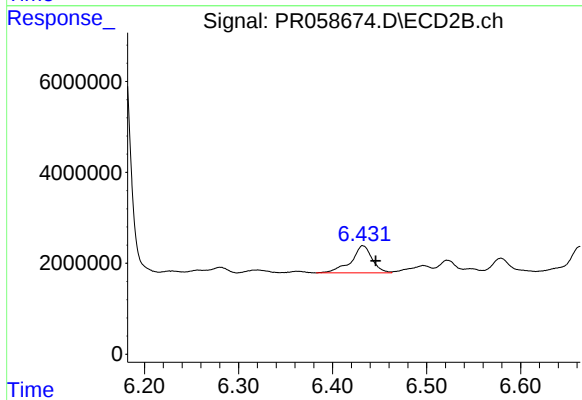
R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 63593952
Conc: 263.66 ng/ml



#37 AR-1262-2

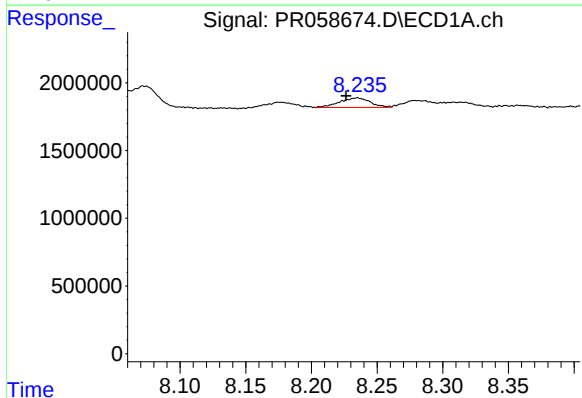
R.T.: 7.915 min
Delta R.T.: 0.001 min
Response: 1609875
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



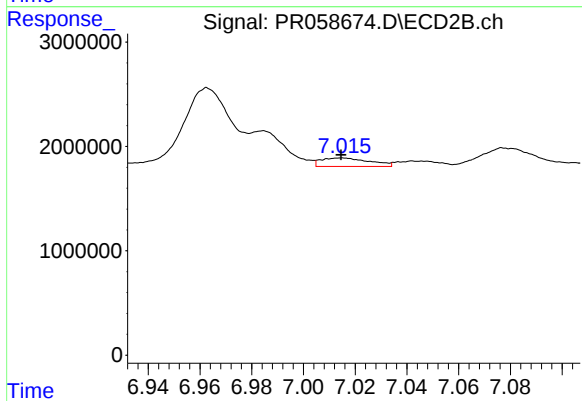
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.013 min
Response: 9306442
Conc: 42.49 ng/ml



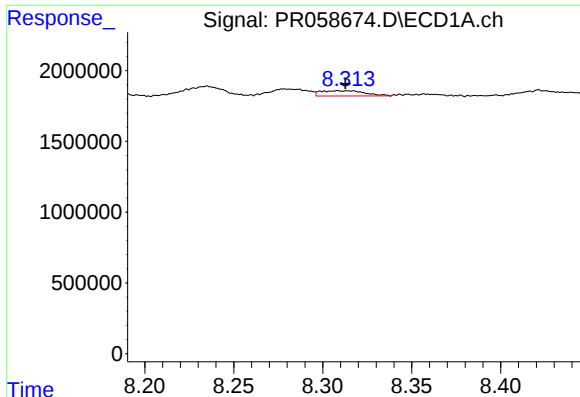
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.009 min
Response: 1155385
Conc: 6.82 ng/ml



#38 AR-1262-3

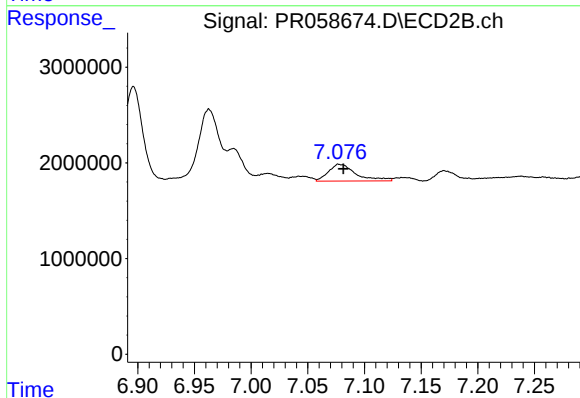
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 1063829
Conc: 6.25 ng/ml



#39 AR-1262-4

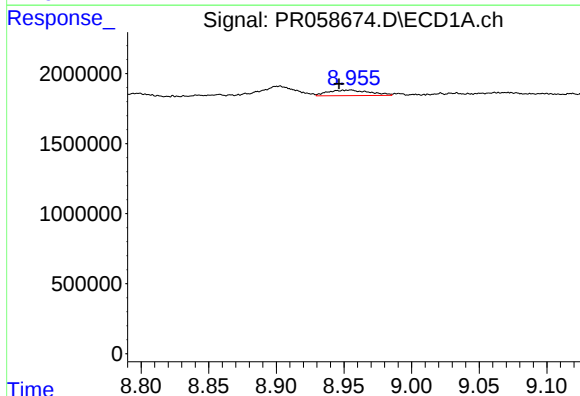
R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 634903
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



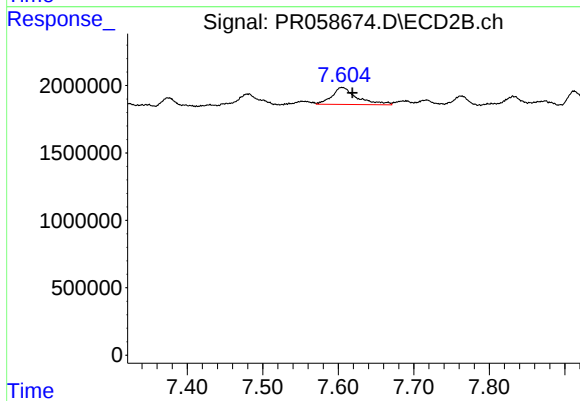
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 2978495
Conc: 9.15 ng/ml



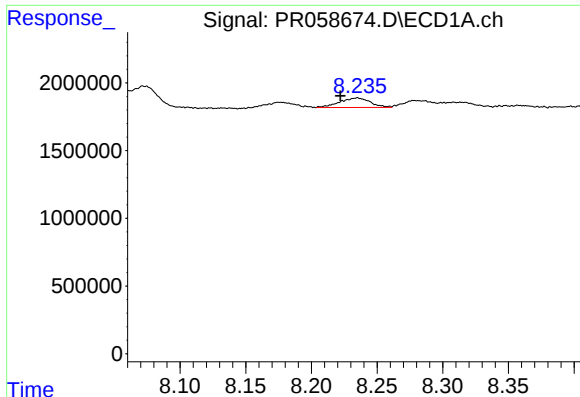
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.008 min
Response: 851269
Conc: 9.05 ng/ml



#40 AR-1262-5

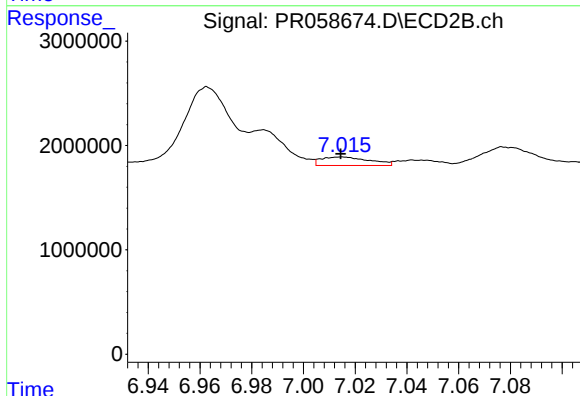
R.T.: 7.605 min
Delta R.T.: -0.014 min
Response: 2895889
Conc: 19.56 ng/ml



#41 AR-1268-1

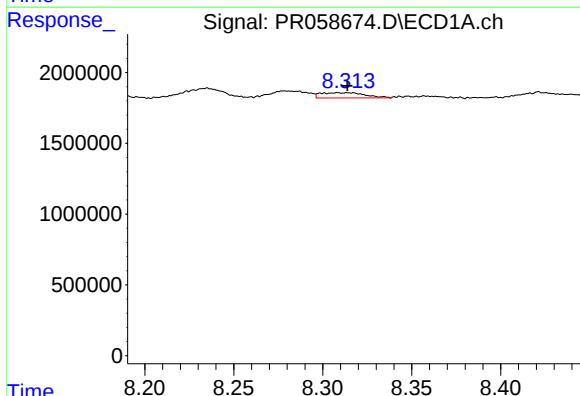
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 1155385
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



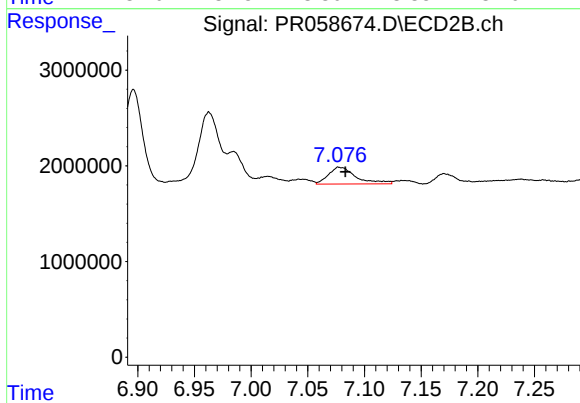
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 1063829
Conc: 2.12 ng/ml



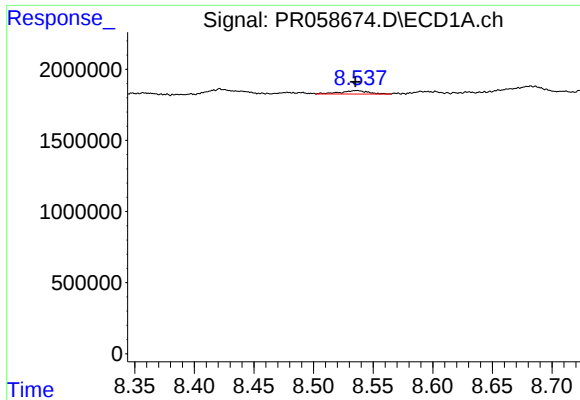
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 634903
Conc: 2.50 ng/ml



#42 AR-1268-2

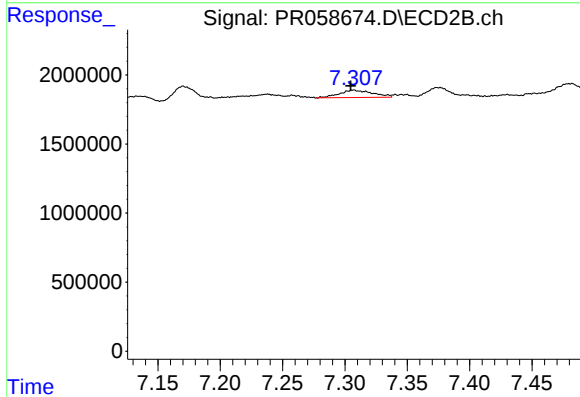
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 2978495
Conc: 6.58 ng/ml



#43 AR-1268-3

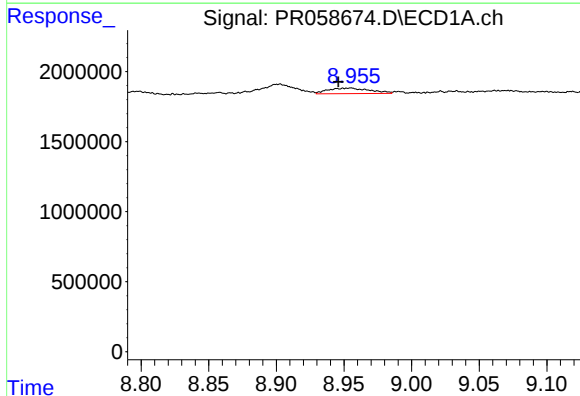
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 395400
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



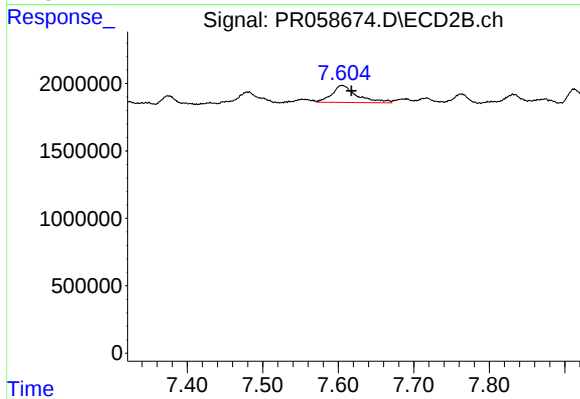
#43 AR-1268-3

R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 995952
Conc: 2.60 ng/ml



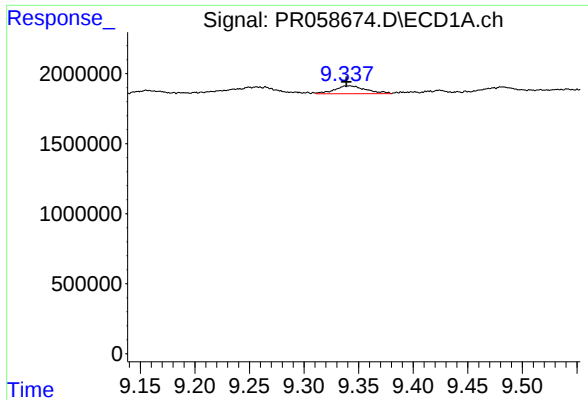
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.009 min
Response: 851269
Conc: 8.45 ng/ml



#44 AR-1268-4

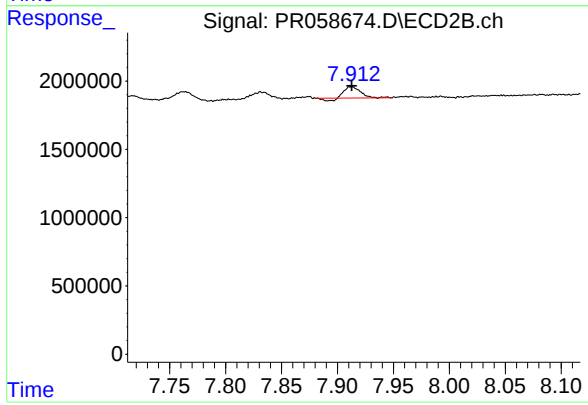
R.T.: 7.605 min
Delta R.T.: -0.012 min
Response: 2895889
Conc: 18.05 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 1136064
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 742580
Conc: 0.61 ng/ml