

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 11:12
 Operator : AJ\MA
 Sample : 02361-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:43:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.687	2.899	73155748	91177681	21.449	19.666
2)	SA Decachlor...	9.656	8.124	103.8E6	151.5E6	35.895	34.374
Target Compounds							
3)	L1 AR-1016-1	4.951	3.998	3208366	294246	29.266	1.916 #
4)	L1 AR-1016-2	4.951	4.025	3208366	323179	20.587	1.452 #
5)	L1 AR-1016-3	5.030	4.171	2718076	422088	27.609	3.668 #
6)	L1 AR-1016-4	5.107	4.248	2391341	305159	30.337	3.393 #
7)	L1 AR-1016-5	0.000	4.507f	0	90451	N.D.	0.770 #
8)	L2 AR-1221-1	3.897	3.116	43697491	150688	1054.018	3.037 #
9)	L2 AR-1221-2	4.002	3.179	1191159	39699738	41.686	1111.679 #
10)	L2 AR-1221-3	0.000	3.281	0	1264190	N.D.	10.463 #
11)	L3 AR-1232-1	0.000	3.281	0	1264190	N.D.	12.573 #
12)	L3 AR-1232-2	4.629	4.025	1452752	323179	39.673	3.325 #
13)	L3 AR-1232-3	4.951	4.171	3208366	422088	44.783	8.581 #
14)	L3 AR-1232-4	5.107	4.292	2391341	143538	65.565	3.337 #
15)	L3 AR-1232-5	5.213	4.507f	1731208	90451	63.872	1.861 #
16)	L4 AR-1242-1	4.951	3.998	3208366	294246	34.885	2.360 #
17)	L4 AR-1242-2	4.951	4.025	3208366	323179	24.917	1.800 #
18)	L4 AR-1242-3	5.030	4.171	2718076	422088	32.951	4.555 #
19)	L4 AR-1242-4	5.107	4.292	2391341	143538	35.808	1.634 #
20)	L4 AR-1242-5	5.909	4.835	861098	975468	12.462	8.402 #
21)	L5 AR-1248-1	4.951	3.998	3208366	294246	45.626	3.058 #
22)	L5 AR-1248-2	5.213	4.248	1731208	305159	18.160	2.267 #
23)	L5 AR-1248-3	0.000	4.292	0	143538	N.D.	1.054 #
24)	L5 AR-1248-4	5.868	4.507f	3225534	90451	25.746	0.543 #
25)	L5 AR-1248-5	5.909	4.876	861098	1062486	7.104	6.229
26)	L6 AR-1254-1	5.868	4.835	3225534	975468	27.289	3.861 #
27)	L6 AR-1254-2	6.076	4.996	2159250	1704960	11.389	7.772 #
28)	L6 AR-1254-3	6.471	5.413	2117799	2443343	10.455	6.695 #
29)	L6 AR-1254-4	6.785	5.658	1890554	2718913	12.413	11.846
30)	L6 AR-1254-5	7.242	6.103	11979118	53911664	73.258	162.535 #
31)	L7 AR-1260-1	6.651	5.553	1912147	3618817	12.381	14.207
32)	L7 AR-1260-2	6.935	5.758	13455225	14316793	73.003	45.621 #
33)	L7 AR-1260-3	7.330	5.914	5128105	2313741	37.569	8.036 #
34)	L7 AR-1260-4	7.556	6.418	4777168	3417911	30.221	13.950 #
35)	L7 AR-1260-5	7.913	6.684	6059108	9674987	19.813	16.362
36)	L8 AR-1262-1	7.330	6.147	5128105	9620979	25.648	27.548
37)	L8 AR-1262-2	7.913	6.418	6059108	3417911	17.036	10.779 #
38)	L8 AR-1262-3	8.231	6.991	4595128	8854405	18.673	35.319 #
39)	L8 AR-1262-4	8.312	7.051	1051950	8426216	5.616	17.303 #
40)	L8 AR-1262-5	8.946	7.592	1281059	3173991	9.415	14.279 #
41)	L9 AR-1268-1	8.231	6.991	4595128	8854405	13.685	14.751

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 21:43:30 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 2023
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
42)	L9 AR-1268-2	8.312	7.051	1051950	8426216	3.444	15.419 #
43)	L9 AR-1268-3	8.533	7.275	1206555	1075195	4.582	2.321 #
44)	L9 AR-1268-4	8.946	7.592	1281059	3173991	10.629	16.235 #
45)	L9 AR-1268-5	9.339	7.884	2823902	2853951	3.216	1.880 #

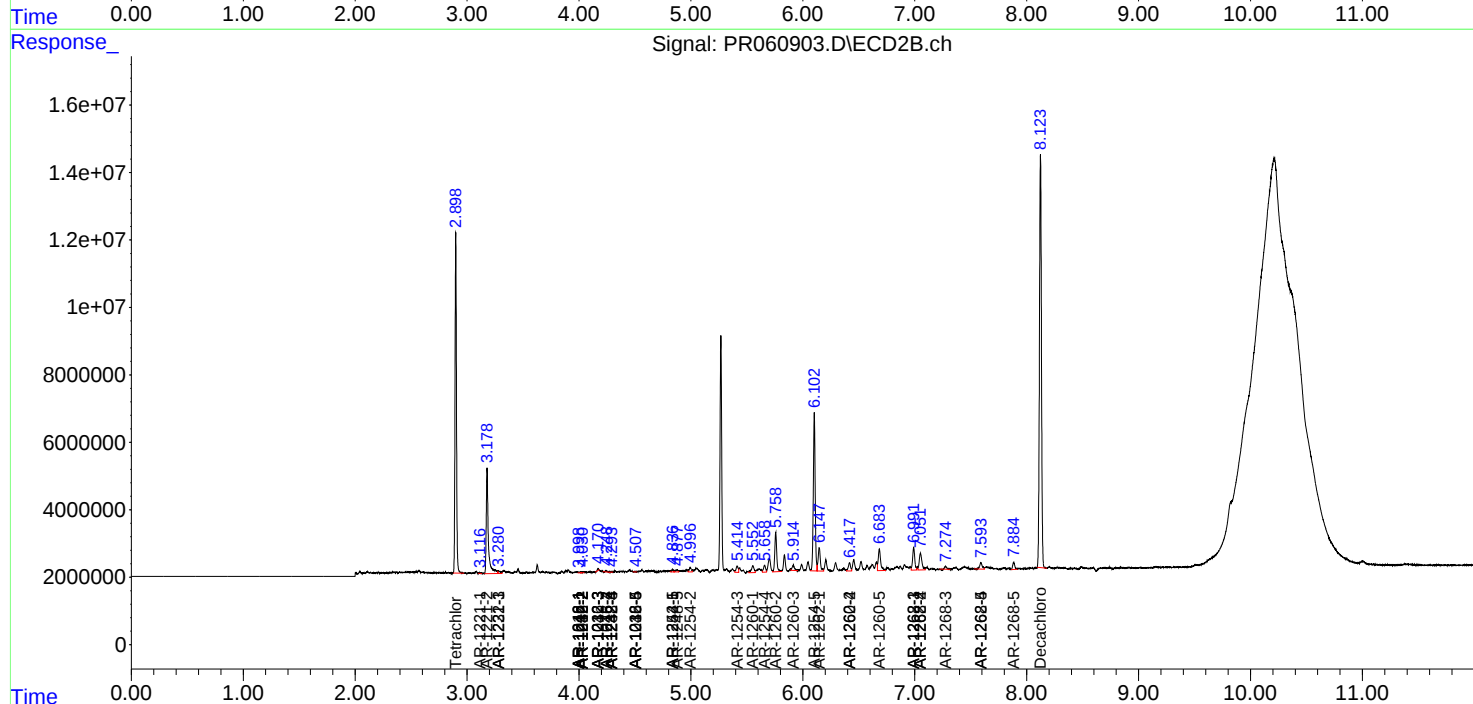
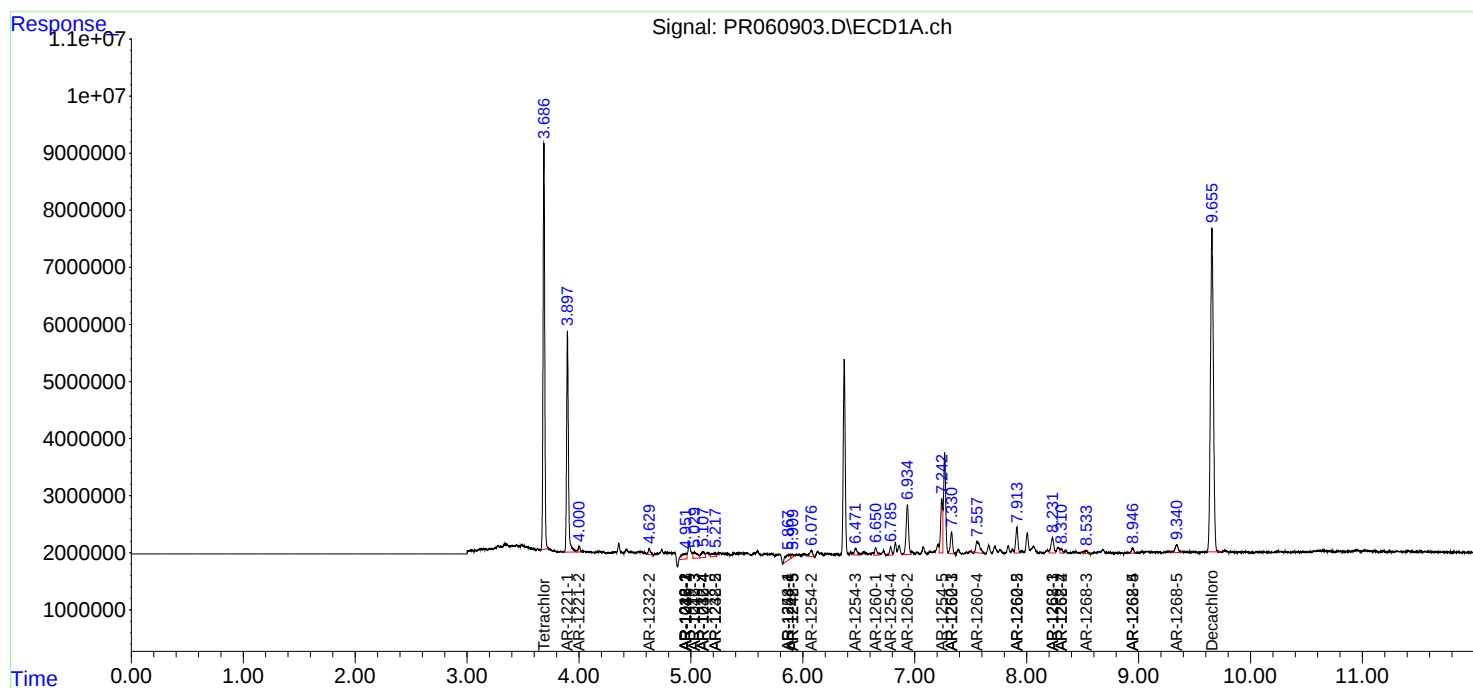
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

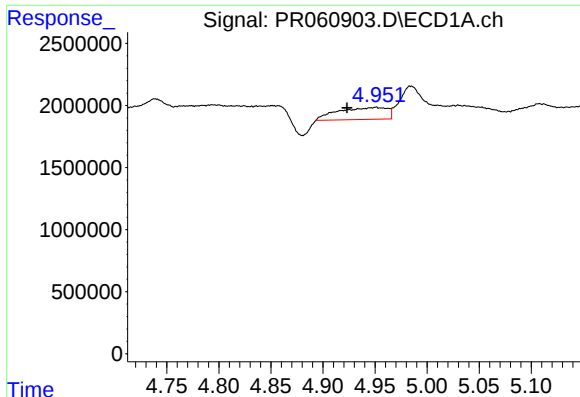
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
Data File : PR060903.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

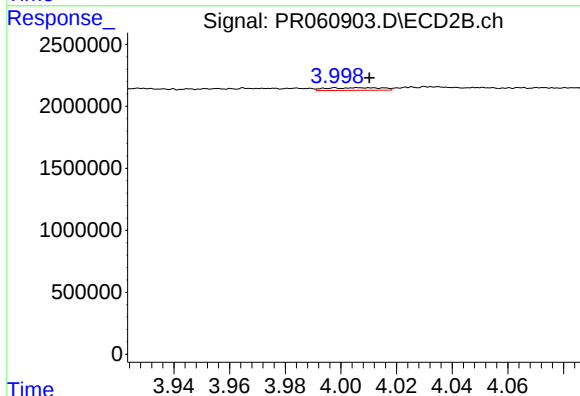




#3 AR-1016-1

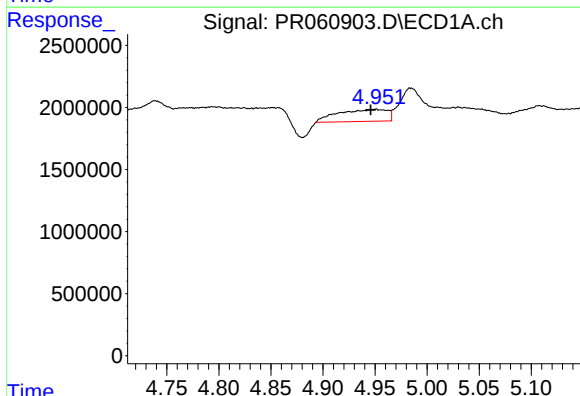
R.T.: 4.951 min
Delta R.T.: 0.028 min
Response: 3208366
Conc: 29.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



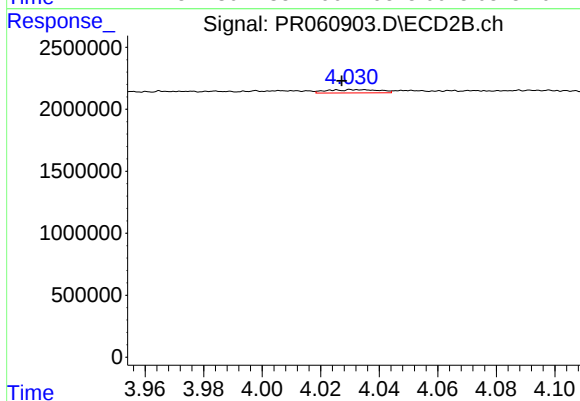
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 294246
Conc: 1.92 ng/ml



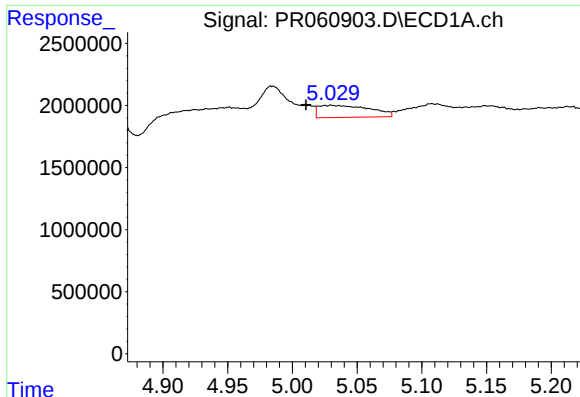
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.005 min
Response: 3208366
Conc: 20.59 ng/ml



#4 AR-1016-2

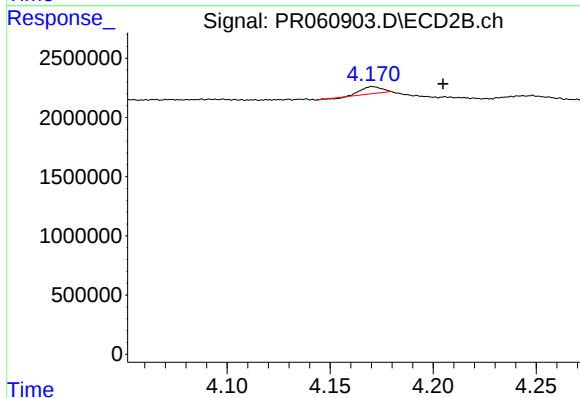
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 323179
Conc: 1.45 ng/ml



#5 AR-1016-3

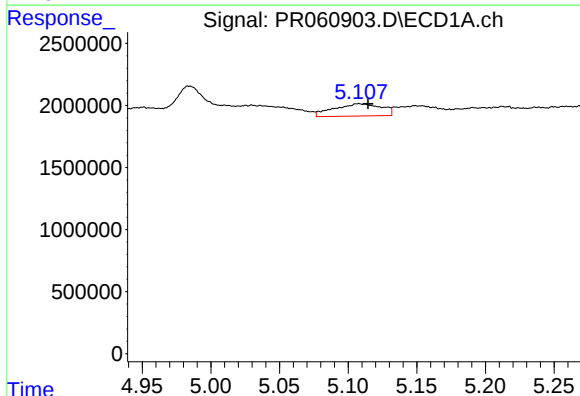
R.T.: 5.030 min
Delta R.T.: 0.020 min
Response: 2718076
Conc: 27.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



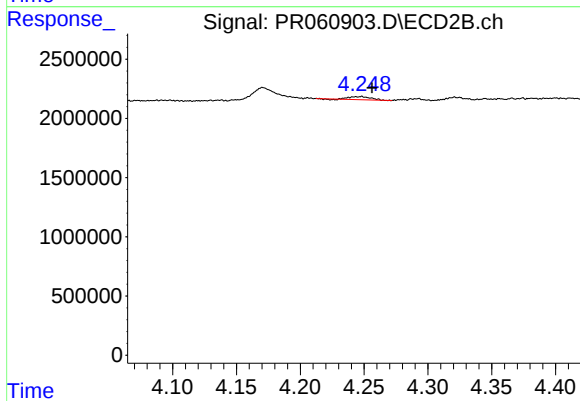
#5 AR-1016-3

R.T.: 4.171 min
Delta R.T.: -0.034 min
Response: 422088
Conc: 3.67 ng/ml



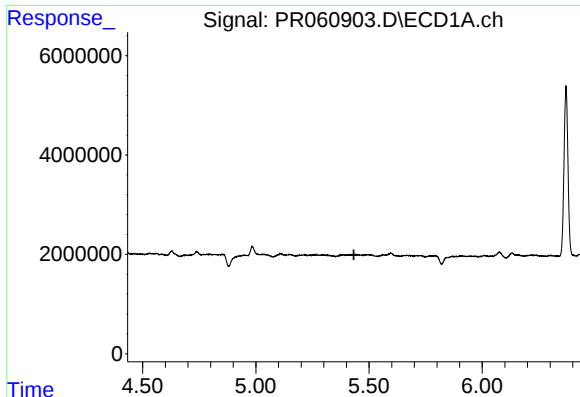
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 2391341
Conc: 30.34 ng/ml



#6 AR-1016-4

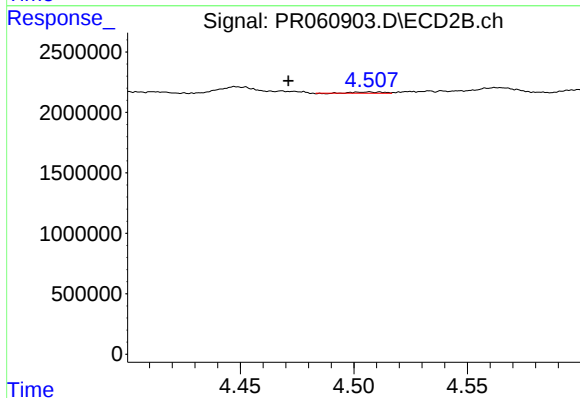
R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 305159
Conc: 3.39 ng/ml



#7 AR-1016-5

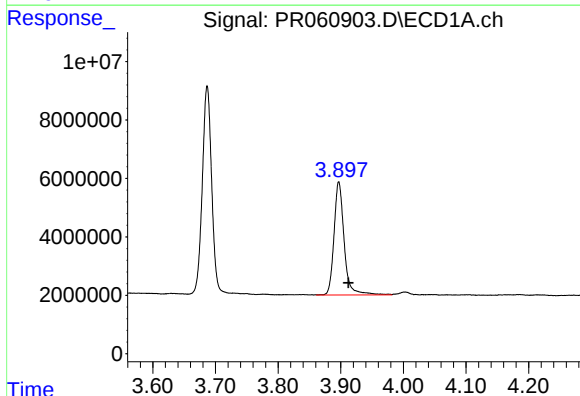
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



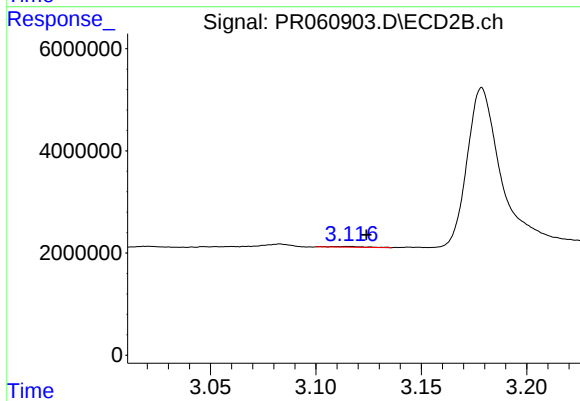
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: 0.036 min
Response: 90451
Conc: 0.77 ng/ml



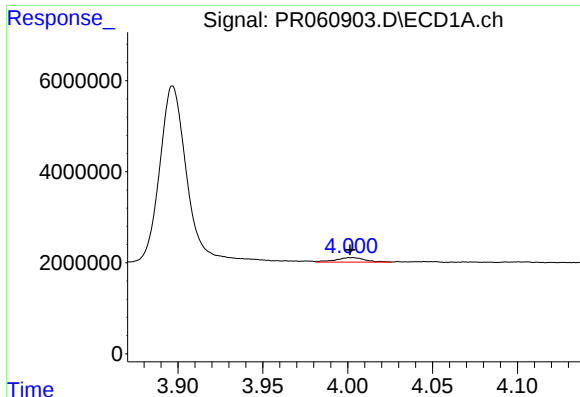
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 43697491
Conc: 1054.02 ng/ml



#8 AR-1221-1

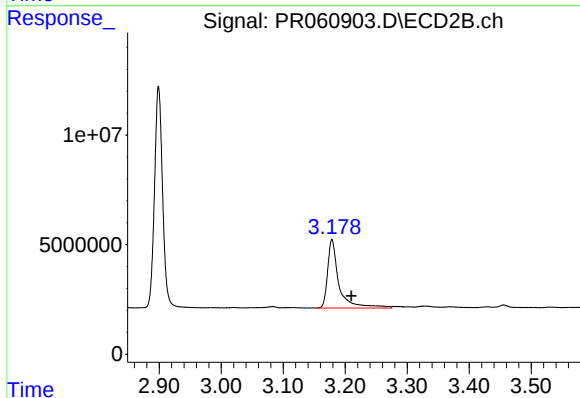
R.T.: 3.116 min
Delta R.T.: -0.008 min
Response: 150688
Conc: 3.04 ng/ml



#9 AR-1221-2

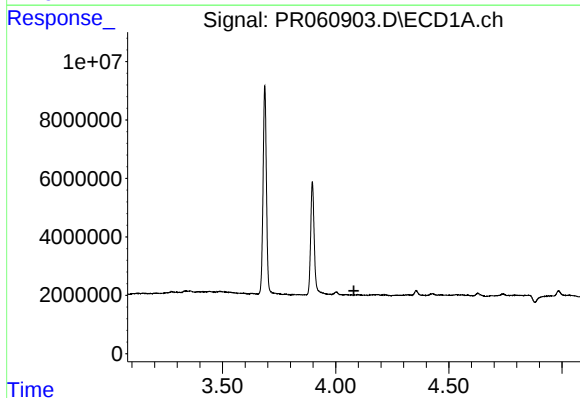
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1191159
Conc: 41.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



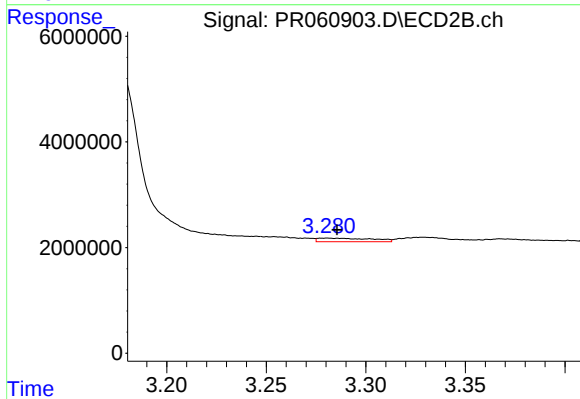
#9 AR-1221-2

R.T.: 3.179 min
Delta R.T.: -0.031 min
Response: 39699738
Conc: 1111.68 ng/ml



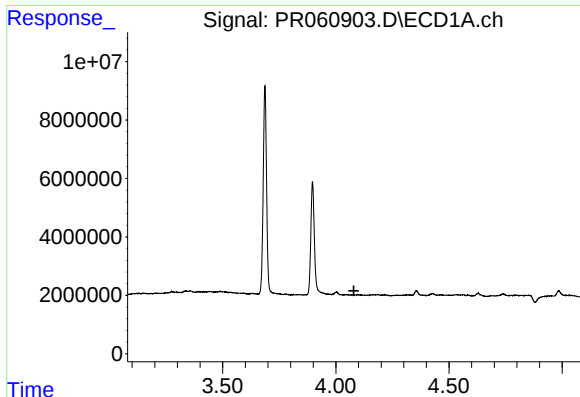
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

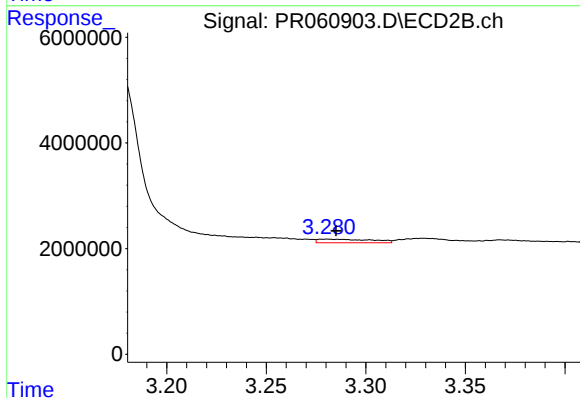
R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 1264190
Conc: 10.46 ng/ml



#11 AR-1232-1

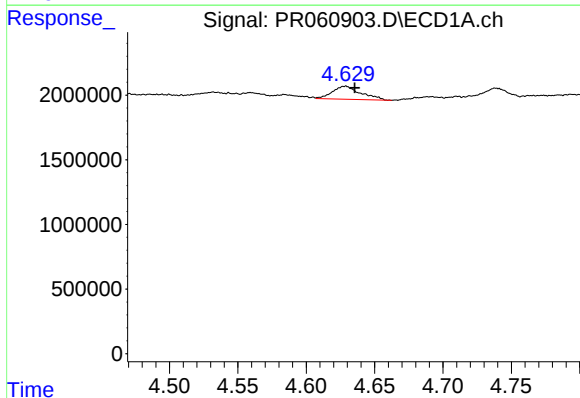
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



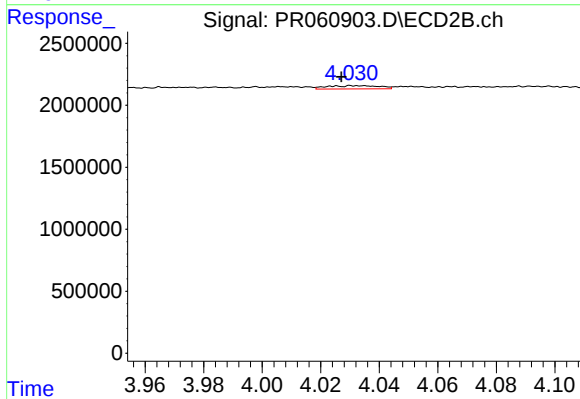
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 1264190
Conc: 12.57 ng/ml



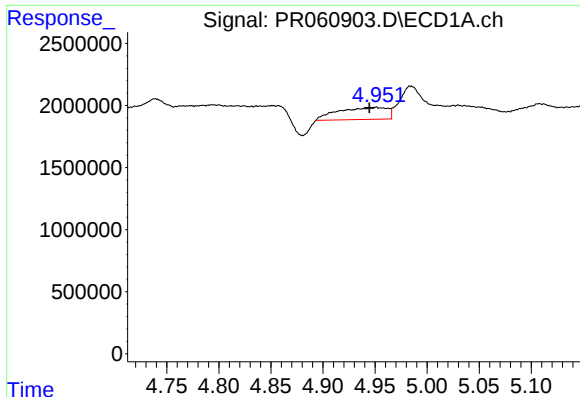
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 1452752
Conc: 39.67 ng/ml



#12 AR-1232-2

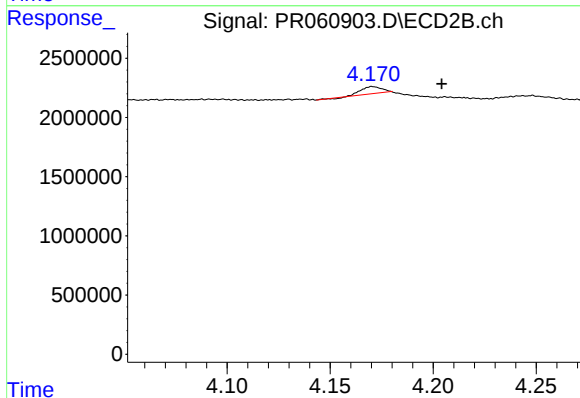
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 323179
Conc: 3.33 ng/ml



#13 AR-1232-3

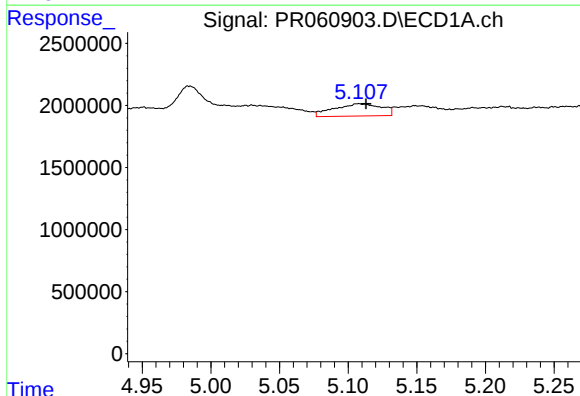
R.T.: 4.951 min
Delta R.T.: 0.006 min
Response: 3208366
Conc: 44.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



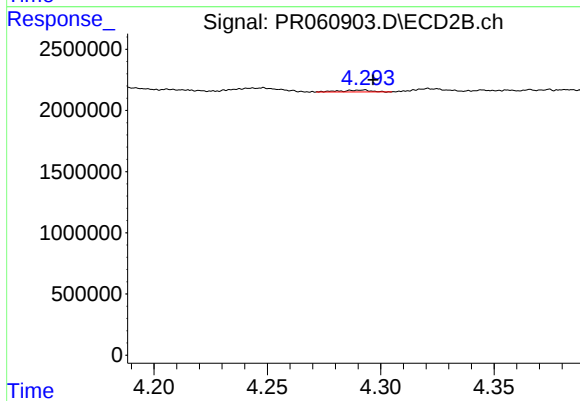
#13 AR-1232-3

R.T.: 4.171 min
Delta R.T.: -0.034 min
Response: 422088
Conc: 8.58 ng/ml



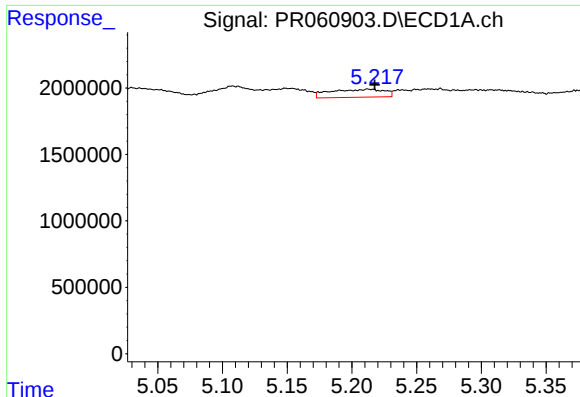
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 2391341
Conc: 65.56 ng/ml



#14 AR-1232-4

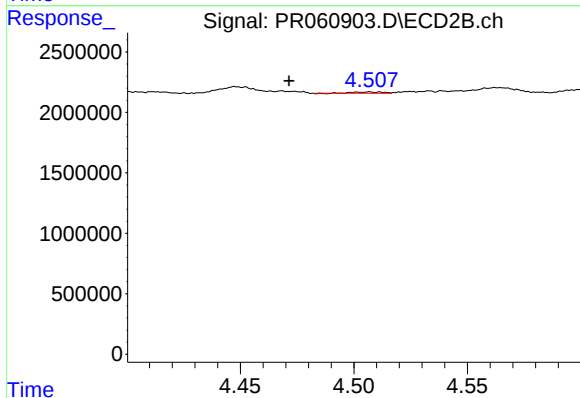
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 143538
Conc: 3.34 ng/ml



#15 AR-1232-5

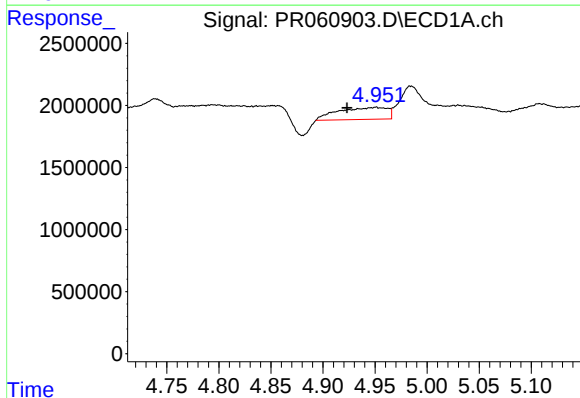
R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 1731208
Conc: 63.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



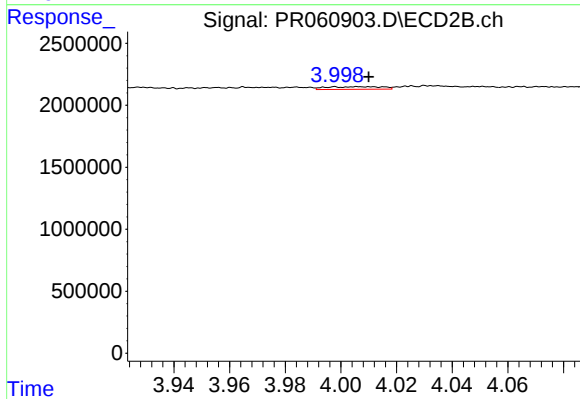
#15 AR-1232-5

R.T.: 4.507 min
Delta R.T.: 0.035 min
Response: 90451
Conc: 1.86 ng/ml



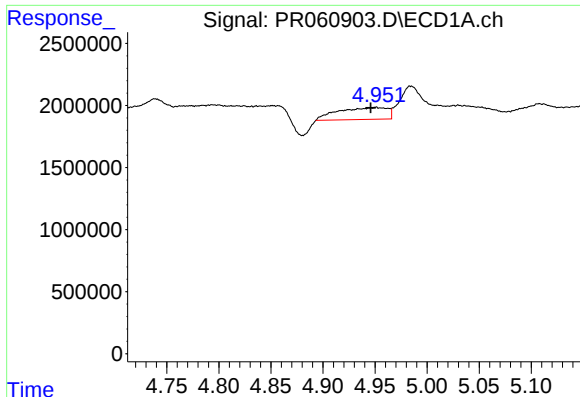
#16 AR-1242-1

R.T.: 4.951 min
Delta R.T.: 0.028 min
Response: 3208366
Conc: 34.89 ng/ml



#16 AR-1242-1

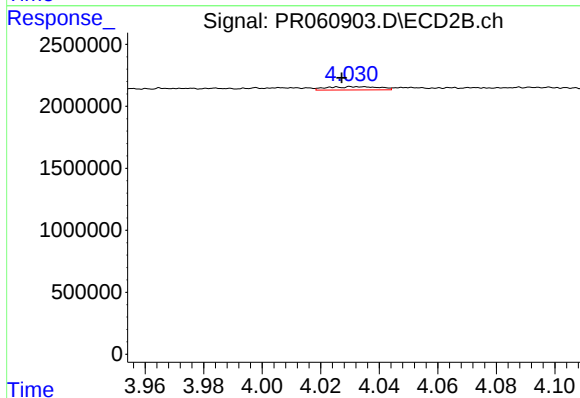
R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 294246
Conc: 2.36 ng/ml



#17 AR-1242-2

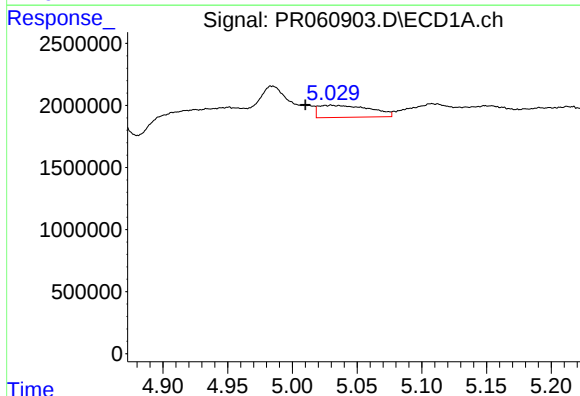
R.T.: 4.951 min
Delta R.T.: 0.005 min
Response: 3208366
Conc: 24.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



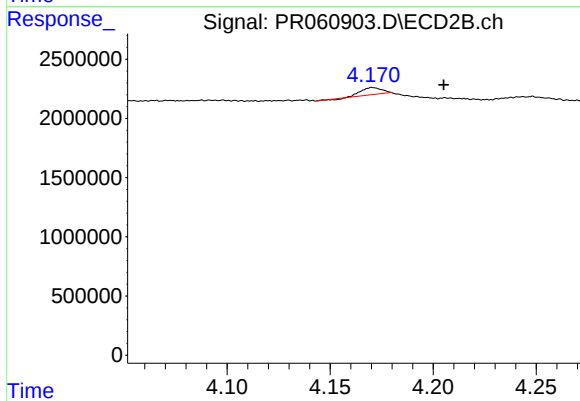
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 323179
Conc: 1.80 ng/ml



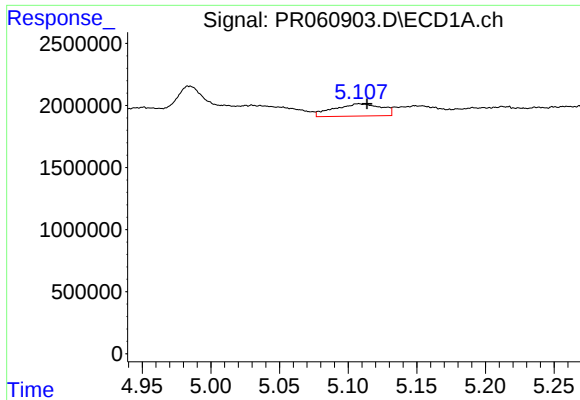
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.020 min
Response: 2718076
Conc: 32.95 ng/ml



#18 AR-1242-3

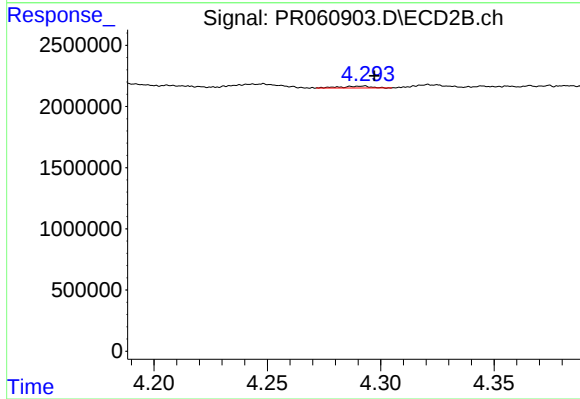
R.T.: 4.171 min
Delta R.T.: -0.034 min
Response: 422088
Conc: 4.56 ng/ml



#19 AR-1242-4

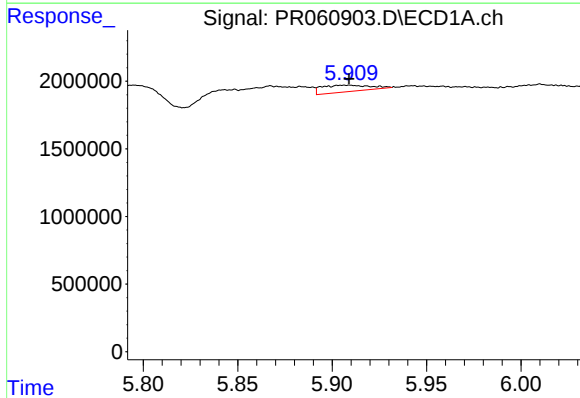
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 2391341
Conc: 35.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



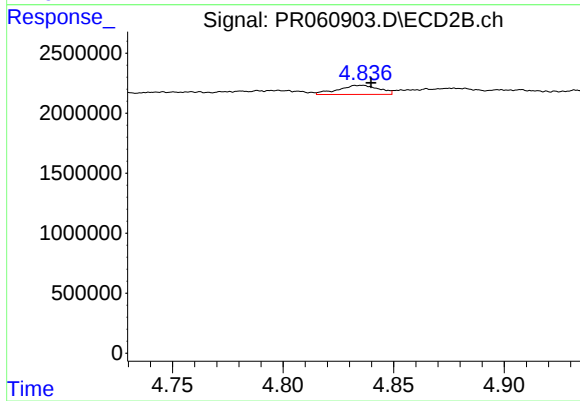
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 143538
Conc: 1.63 ng/ml



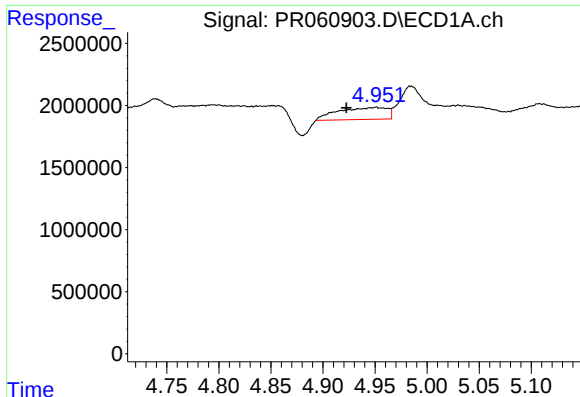
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 861098
Conc: 12.46 ng/ml



#20 AR-1242-5

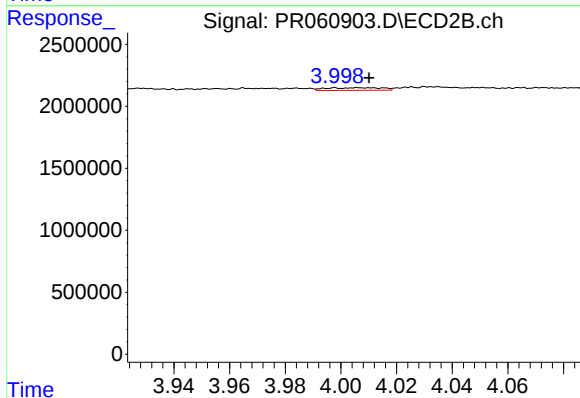
R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 975468
Conc: 8.40 ng/ml



#21 AR-1248-1

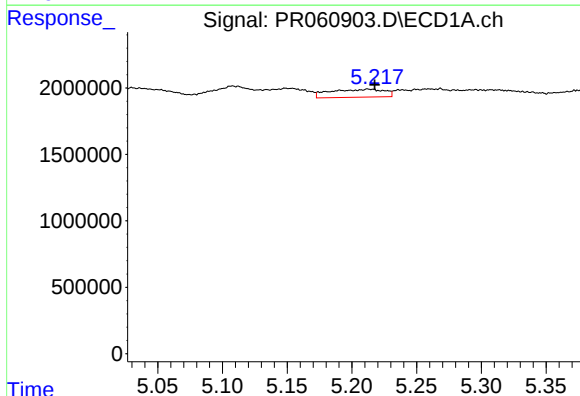
R.T.: 4.951 min
Delta R.T.: 0.028 min
Response: 3208366
Conc: 45.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



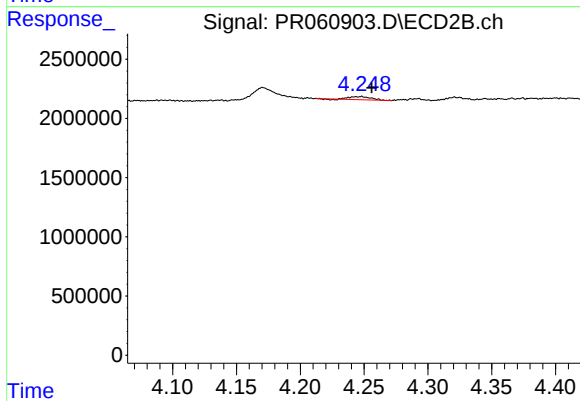
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.012 min
Response: 294246
Conc: 3.06 ng/ml



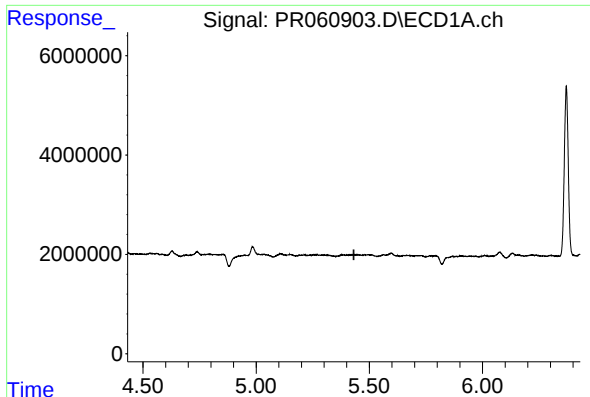
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.005 min
Response: 1731208
Conc: 18.16 ng/ml



#22 AR-1248-2

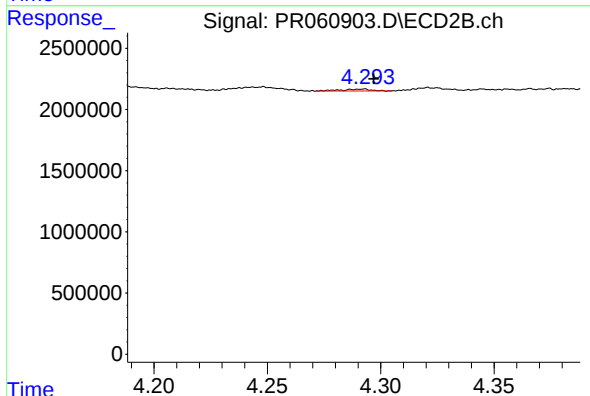
R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 305159
Conc: 2.27 ng/ml



#23 AR-1248-3

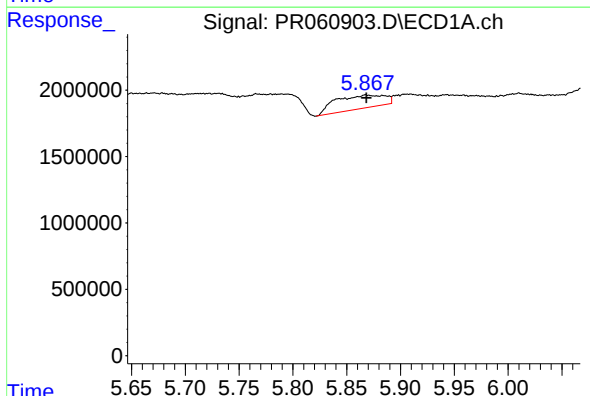
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



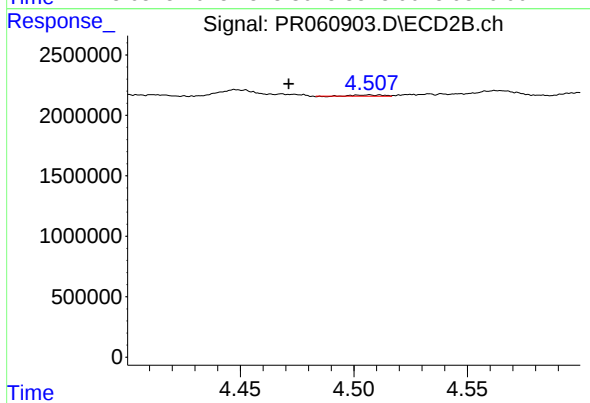
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 143538
Conc: 1.05 ng/ml



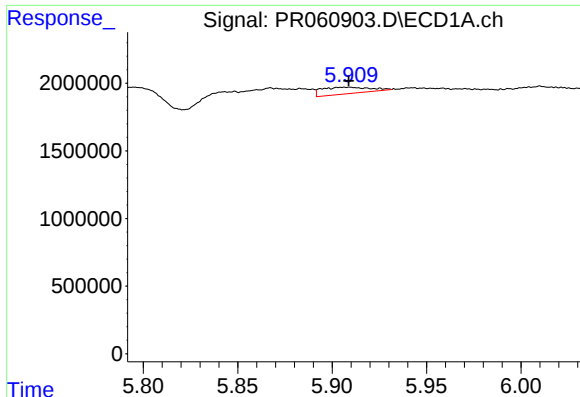
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 3225534
Conc: 25.75 ng/ml



#24 AR-1248-4

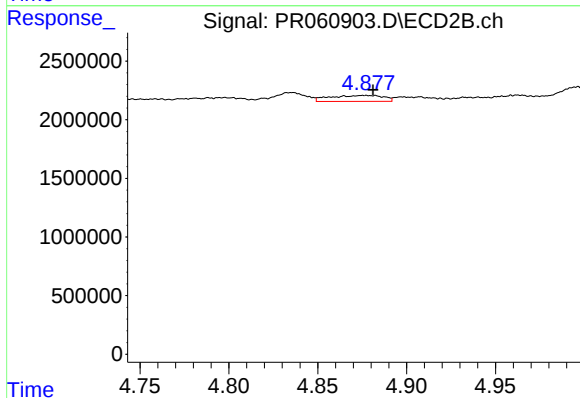
R.T.: 4.507 min
Delta R.T.: 0.035 min
Response: 90451
Conc: 0.54 ng/ml



#25 AR-1248-5

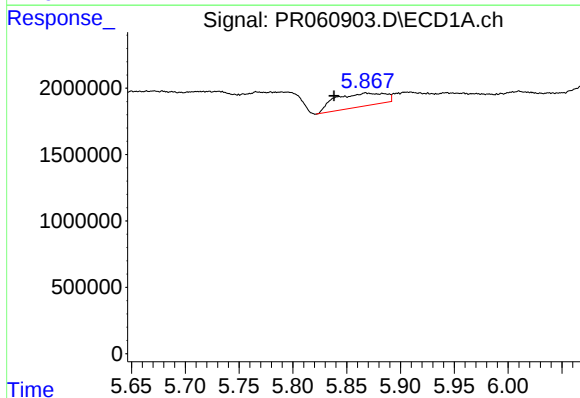
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 861098
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



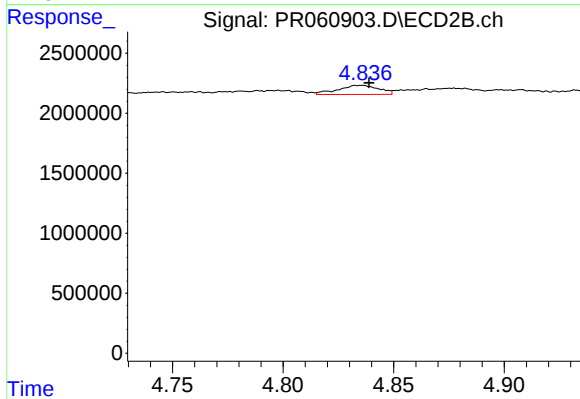
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.005 min
Response: 1062486
Conc: 6.23 ng/ml



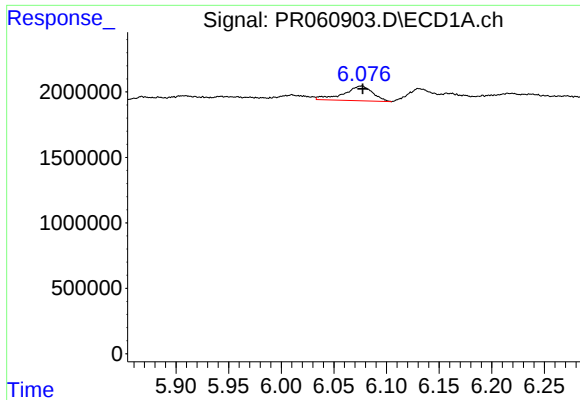
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.029 min
Response: 3225534
Conc: 27.29 ng/ml



#26 AR-1254-1

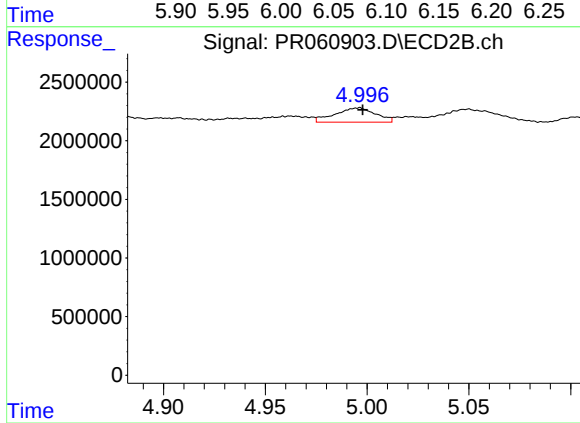
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 975468
Conc: 3.86 ng/ml



#27 AR-1254-2

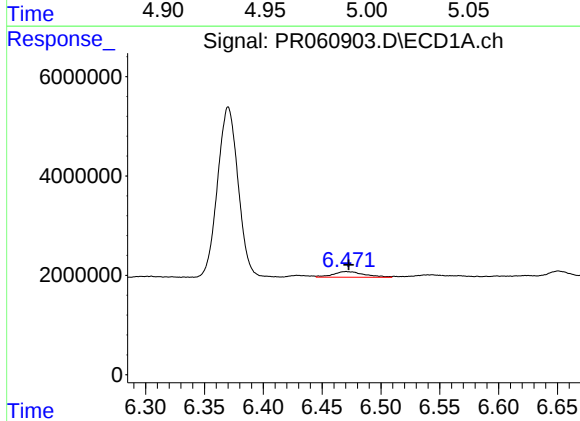
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 2159250
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



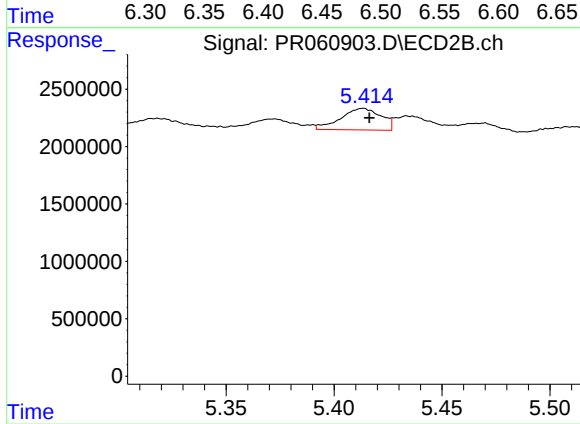
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 1704960
Conc: 7.77 ng/ml



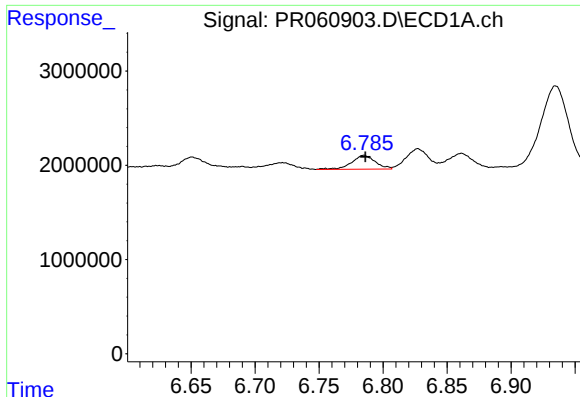
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 2117799
Conc: 10.46 ng/ml



#28 AR-1254-3

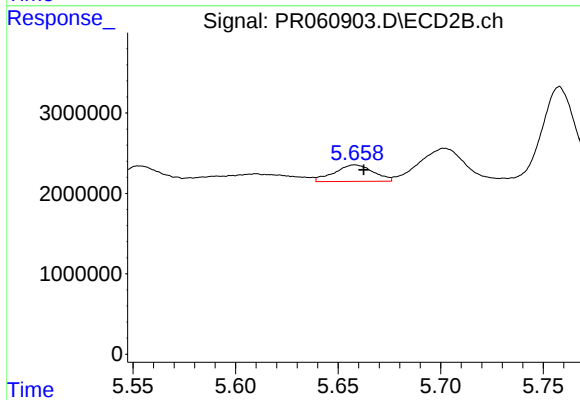
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 2443343
Conc: 6.69 ng/ml



#29 AR-1254-4

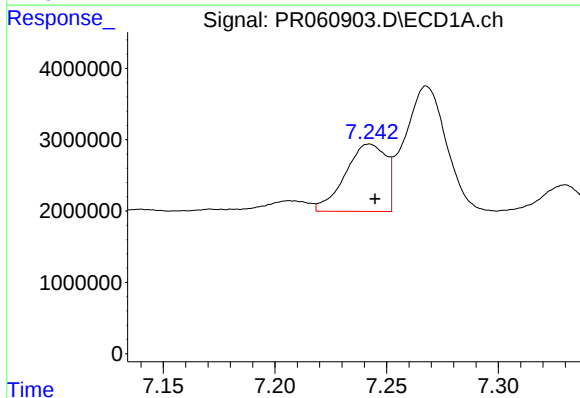
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 1890554
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



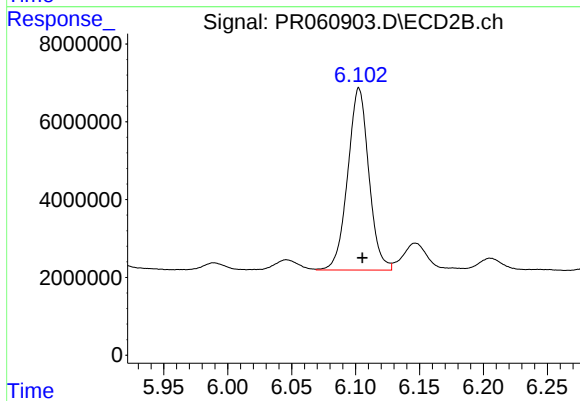
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 2718913
Conc: 11.85 ng/ml



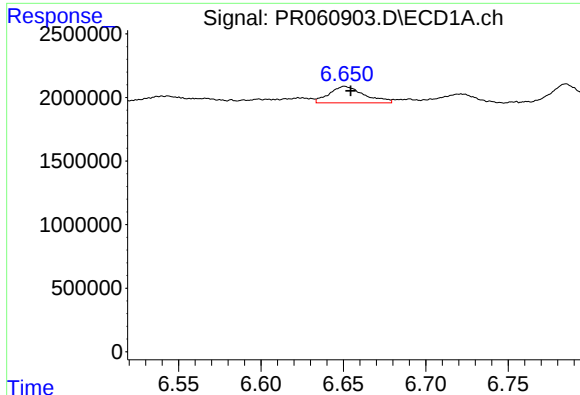
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 11979118
Conc: 73.26 ng/ml



#30 AR-1254-5

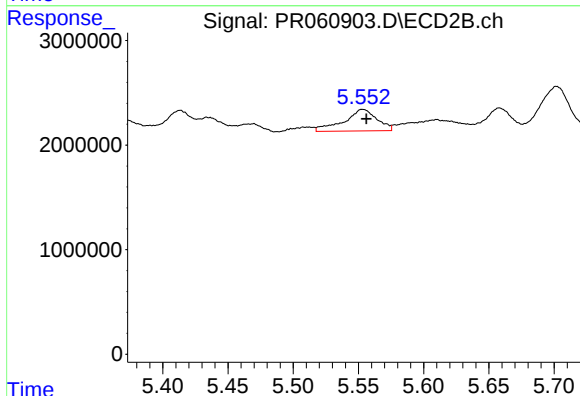
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 53911664
Conc: 162.53 ng/ml



#31 AR-1260-1

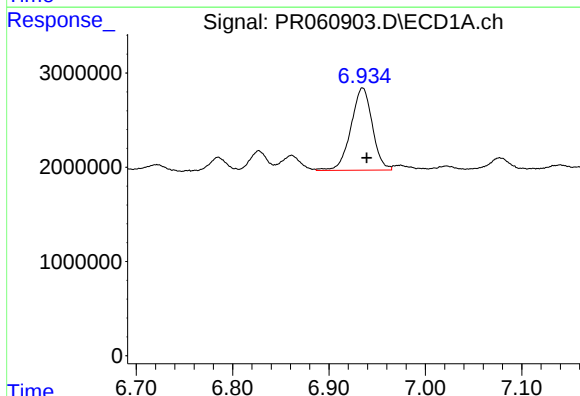
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 1912147
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



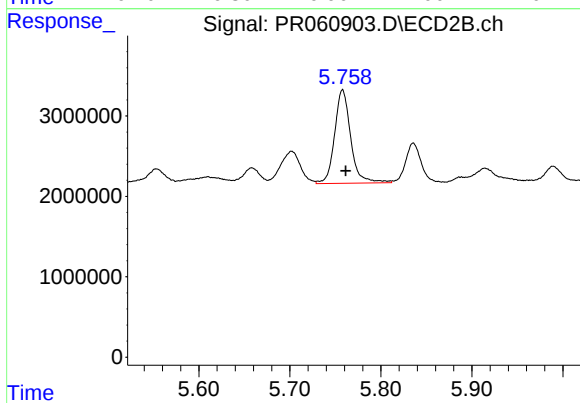
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 3618817
Conc: 14.21 ng/ml



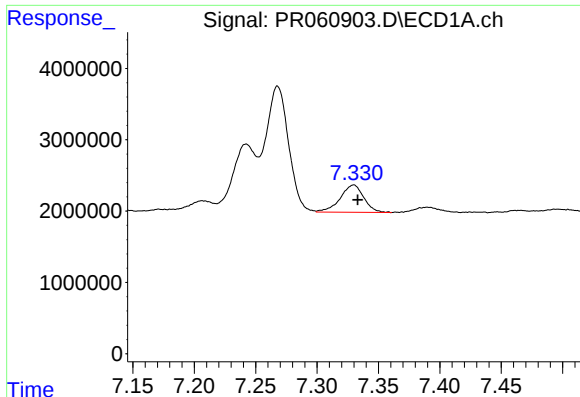
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 13455225
Conc: 73.00 ng/ml



#32 AR-1260-2

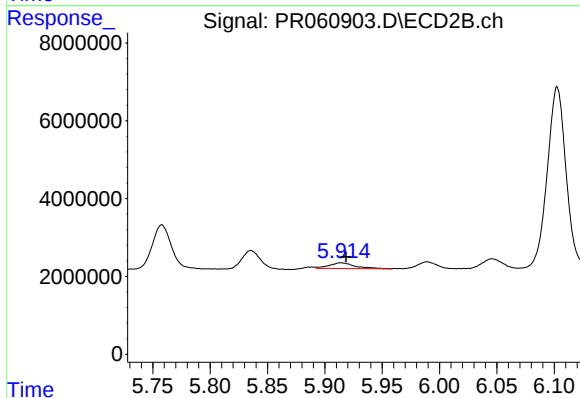
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 14316793
Conc: 45.62 ng/ml



#33 AR-1260-3

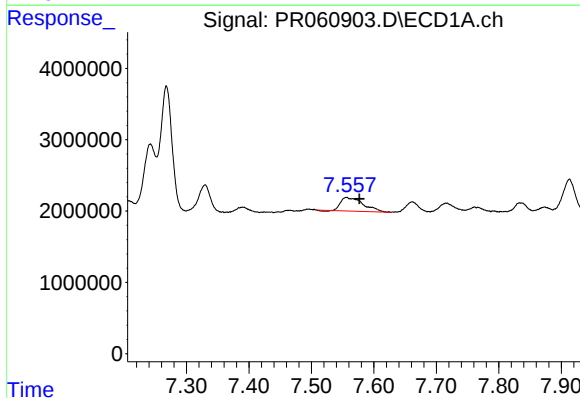
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 5128105
Conc: 37.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



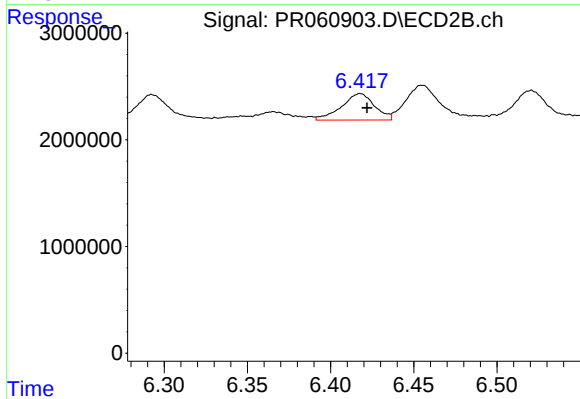
#33 AR-1260-3

R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 2313741
Conc: 8.04 ng/ml



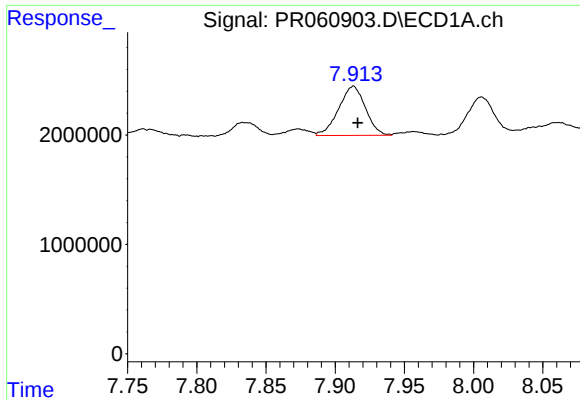
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 4777168
Conc: 30.22 ng/ml



#34 AR-1260-4

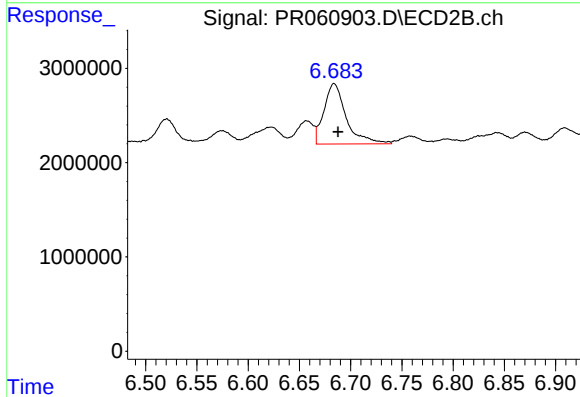
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 3417911
Conc: 13.95 ng/ml



#35 AR-1260-5

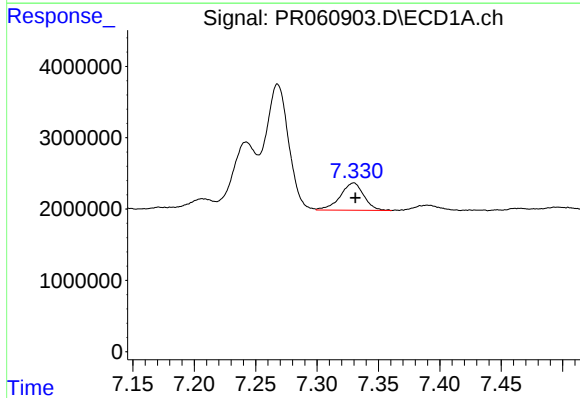
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 6059108
Conc: 19.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



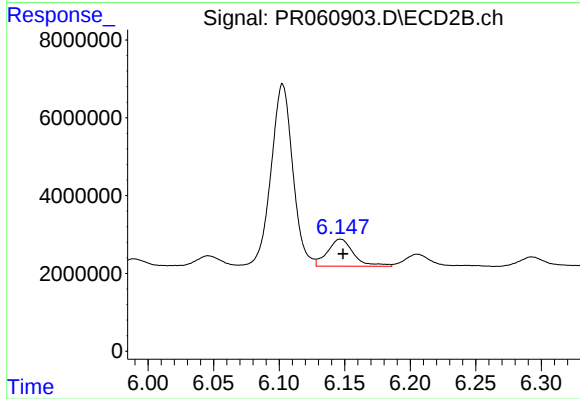
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 9674987
Conc: 16.36 ng/ml



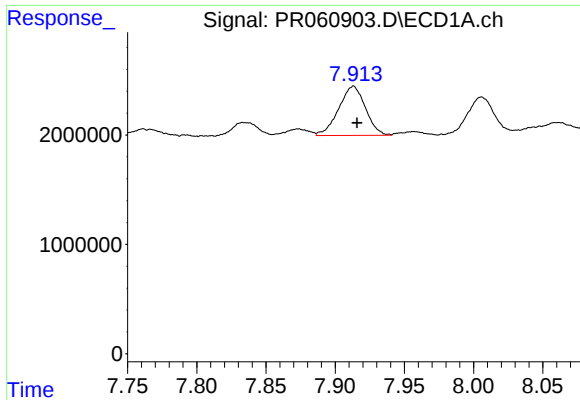
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 5128105
Conc: 25.65 ng/ml



#36 AR-1262-1

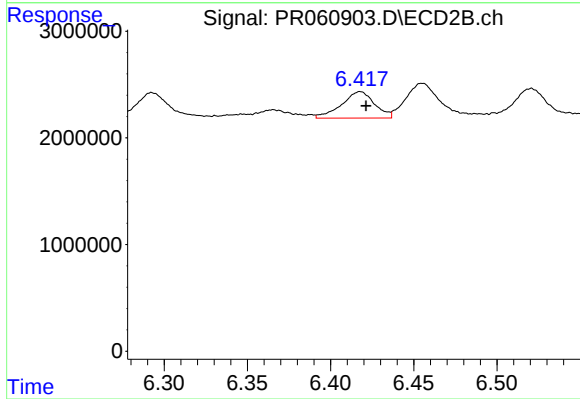
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 9620979
Conc: 27.55 ng/ml



#37 AR-1262-2

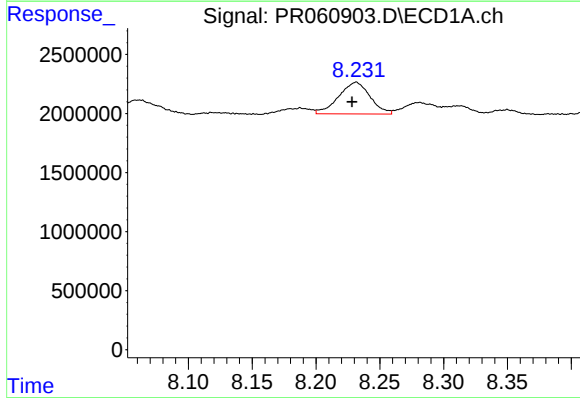
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 6059108
Conc: 17.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



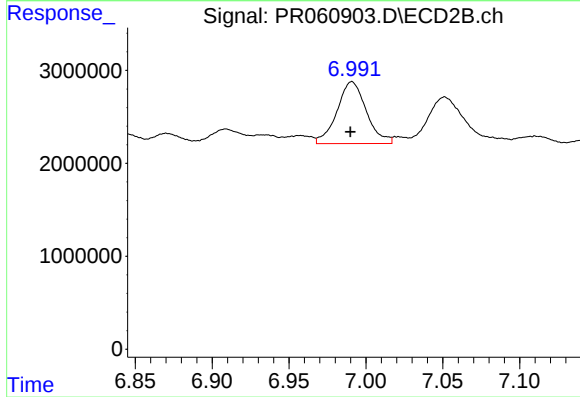
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 3417911
Conc: 10.78 ng/ml



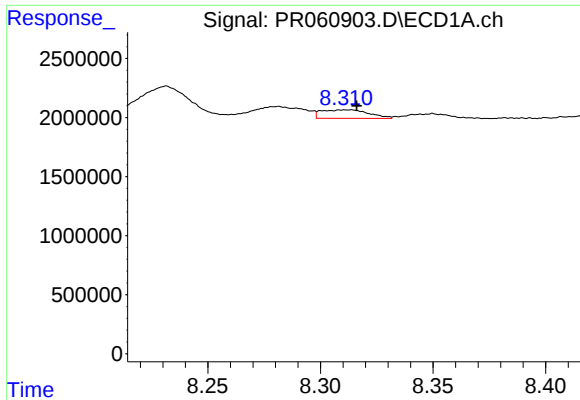
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.003 min
Response: 4595128
Conc: 18.67 ng/ml



#38 AR-1262-3

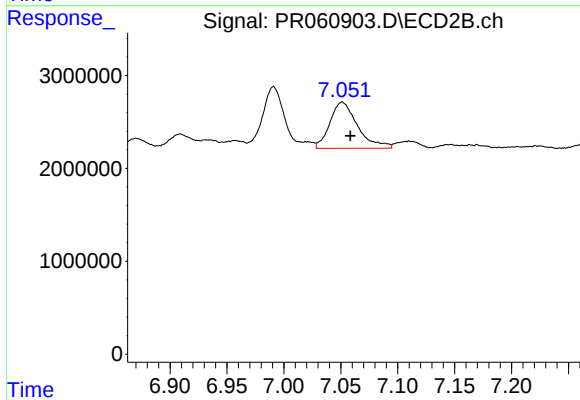
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 8854405
Conc: 35.32 ng/ml



#39 AR-1262-4

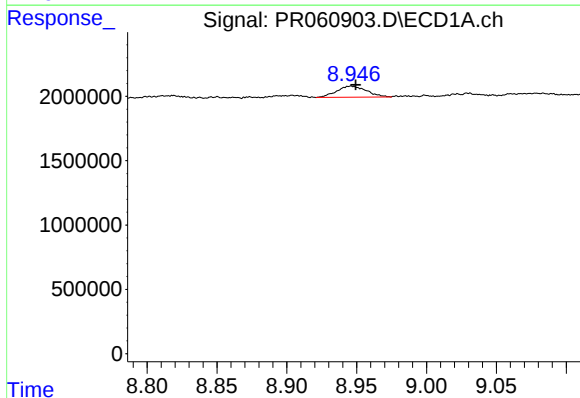
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 1051950
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



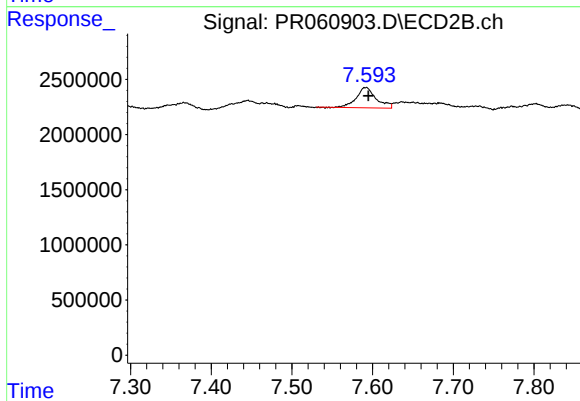
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 8426216
Conc: 17.30 ng/ml



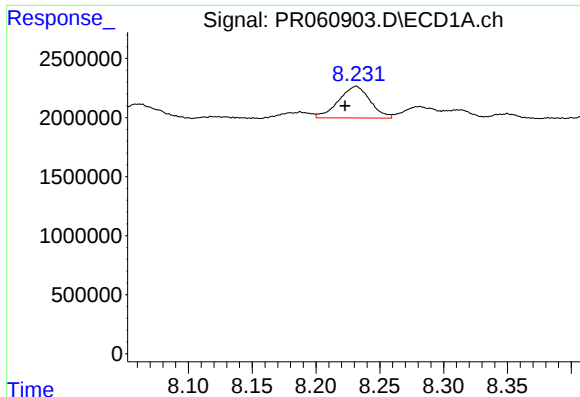
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 1281059
Conc: 9.42 ng/ml



#40 AR-1262-5

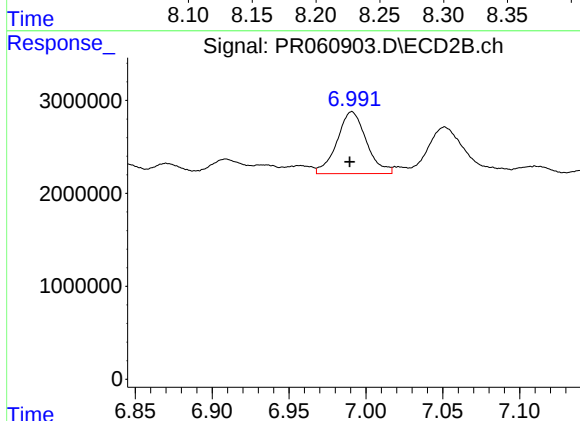
R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 3173991
Conc: 14.28 ng/ml



#41 AR-1268-1

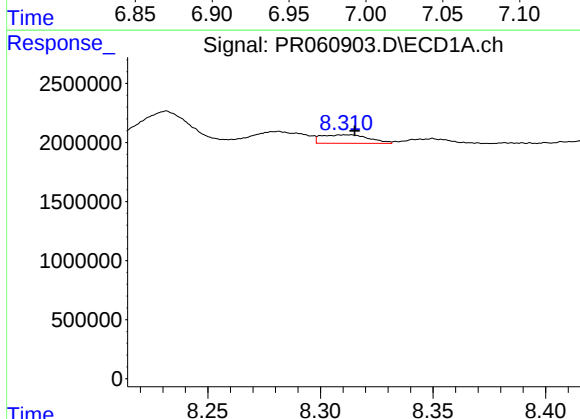
R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 4595128
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



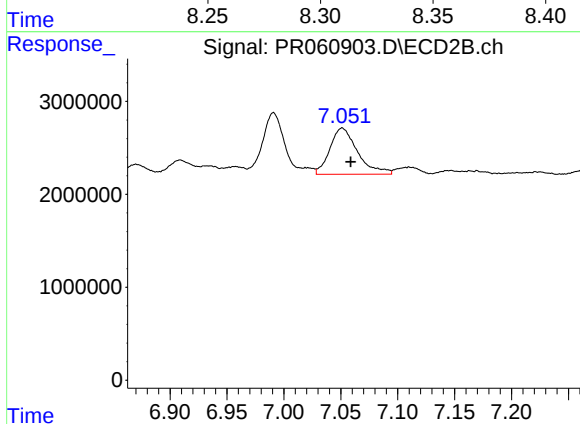
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 8854405
Conc: 14.75 ng/ml



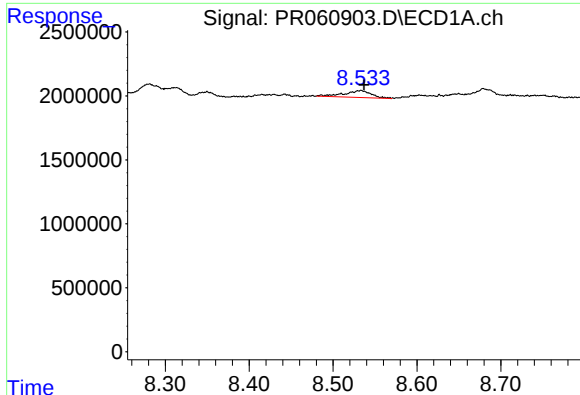
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 1051950
Conc: 3.44 ng/ml



#42 AR-1268-2

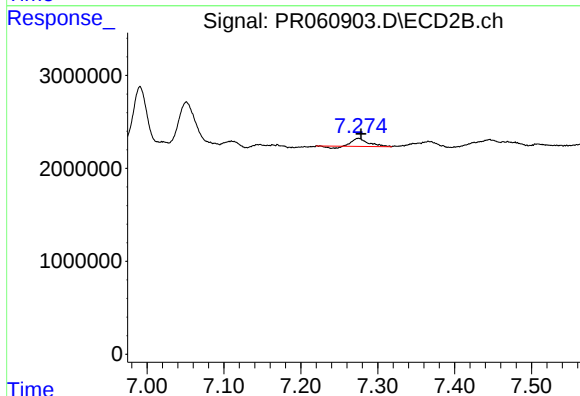
R.T.: 7.051 min
Delta R.T.: -0.008 min
Response: 8426216
Conc: 15.42 ng/ml



#43 AR-1268-3

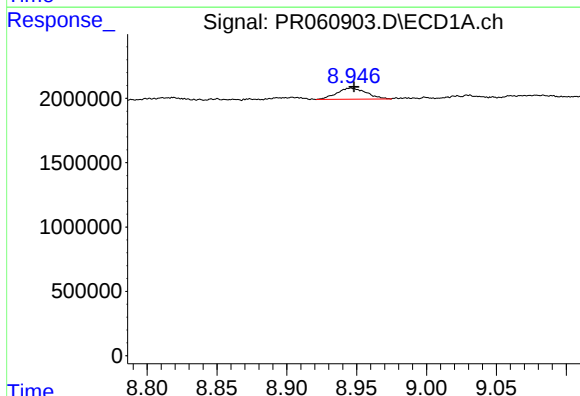
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 1206555
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



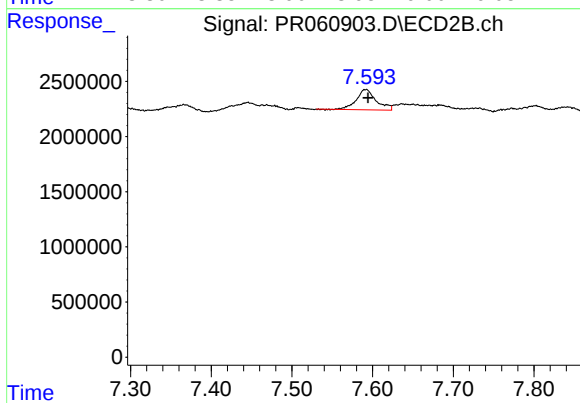
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1075195
Conc: 2.32 ng/ml



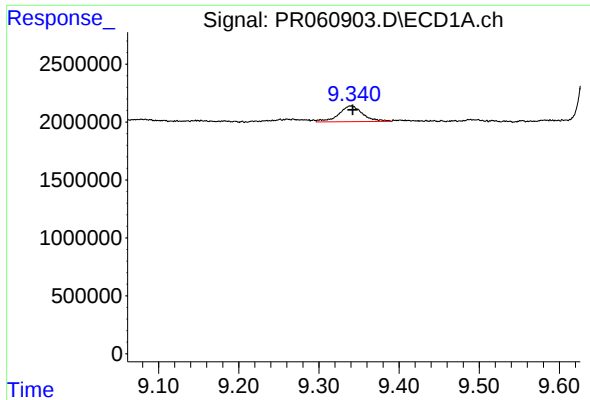
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 1281059
Conc: 10.63 ng/ml



#44 AR-1268-4

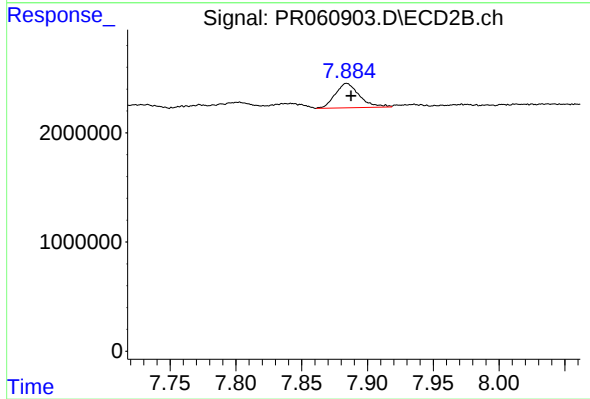
R.T.: 7.592 min
Delta R.T.: -0.002 min
Response: 3173991
Conc: 16.23 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 2823902
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 2853951
Conc: 1.88 ng/ml