

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 18:48
 Operator : AJ\MA
 Sample : P2569-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:17:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.650	2.892	131.2E6	103.0E6	21.386	22.116
2) SA Decachlor...	9.529	8.116	111.6E6	151.6E6	85.954	68.102
Target Compounds						
3) L1 AR-1016-1	4.884	3.991	4333592	501300	27.018	3.339 #
4) L1 AR-1016-2	4.884	4.017	4333592	562539	16.879	2.539 #
5) L1 AR-1016-3	4.964	4.198	5681926	2075828	33.009	16.849 #
6) L1 AR-1016-4	5.054	4.244	3256756	3048412	24.554	29.188
7) L1 AR-1016-5	5.367	4.464	1155371	2547591	8.561	19.235 #
8) L2 AR-1221-1	3.854	3.108	768498	927524	11.778	16.702 #
9) L2 AR-1221-2	3.960	3.192	2119925	1654802	45.420	41.341
10) L2 AR-1221-3	0.000	3.278	0	196514	N.D.	1.557 #
11) L3 AR-1232-1	0.000	3.278	0	196514	N.D.	1.836 #
12) L3 AR-1232-2	4.581	4.017	11755866	562539	165.458	5.430 #
13) L3 AR-1232-3	4.884	4.198	4333592	2075828	37.927	37.539
14) L3 AR-1232-4	5.054	4.289	3256756	2943028	56.275	57.570
15) L3 AR-1232-5	5.158	4.464	3279067	2547591	73.681	45.996 #
16) L4 AR-1242-1	4.884	3.991	4333592	501300	35.133	4.220 #
17) L4 AR-1242-2	4.884	4.017	4333592	562539	22.051	3.172 #
18) L4 AR-1242-3	4.964	4.198	5681926	2075828	42.359	21.134 #
19) L4 AR-1242-4	5.054	4.289	3256756	2943028	31.480	29.712
20) L4 AR-1242-5	5.845	4.829	14807842	13381707	140.748	113.574
21) L5 AR-1248-1	4.884	3.991	4333592	501300	47.688	5.544 #
22) L5 AR-1248-2	5.158	4.244	3279067	3048412	22.028	21.812
23) L5 AR-1248-3	5.367	4.289	1155371	2943028	6.764	21.045 #
24) L5 AR-1248-4	5.801	4.464	6780030	2547591	42.996	15.206 #
25) L5 AR-1248-5	5.845	4.870	14807842	6231212	83.151	40.332 #
26) L6 AR-1254-1	5.775	4.829	5969350	13381707	31.314	54.783 #
27) L6 AR-1254-2	6.009	4.988	15922972	20738321	56.730	95.801 #
28) L6 AR-1254-3	6.402	5.407	20389495	17454239	76.067	51.319 #
29) L6 AR-1254-4	6.710	5.652	8955488	11391759	55.590	58.051
30) L6 AR-1254-5	7.190	6.097	146.2E6	163.4E6	761.322	530.578 #
31) L7 AR-1260-1	6.580	5.546	24780944	25390157	101.627	97.455
32) L7 AR-1260-2	6.853	5.750	58726499	43401207	226.835	141.548 #
33) L7 AR-1260-3	7.250	5.907	19955553	18148814	100.431	61.913 #
34) L7 AR-1260-4	7.491	6.411	22267678	22086472	106.603	88.333
35) L7 AR-1260-5	7.829	6.676	28390172	41917249	82.943	76.787
36) L8 AR-1262-1	7.250	6.140	19955553	27280886	77.115	82.304
37) L8 AR-1262-2	7.829	6.676	28390172	41917249	81.857	75.315
38) L8 AR-1262-3	8.134	6.980	24288274	25907763	106.492	108.551
39) L8 AR-1262-4	8.218	7.048	16624821	42304844	92.105	99.141
40) L8 AR-1262-5	8.838	7.584	10509911	14832985	102.600	75.727 #
41) L9 AR-1268-1	8.134	6.980	24288274	25907763	58.547	38.934 #

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 Acq On : 24 May 2024 18:48
 Operator : AJ\MA
 Sample : P2569-10
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:17:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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	8.218	7.048	16624821	42304844	44.869	69.414 #
43) L9	AR-1268-3	8.436	7.269	23525520	36593246	72.312	68.416
44) L9	AR-1268-4	8.838	7.584	10509911	14832985	92.543	67.297 #
45) L9	AR-1268-5	9.220	7.877	54216211	79702827	64.367	53.432

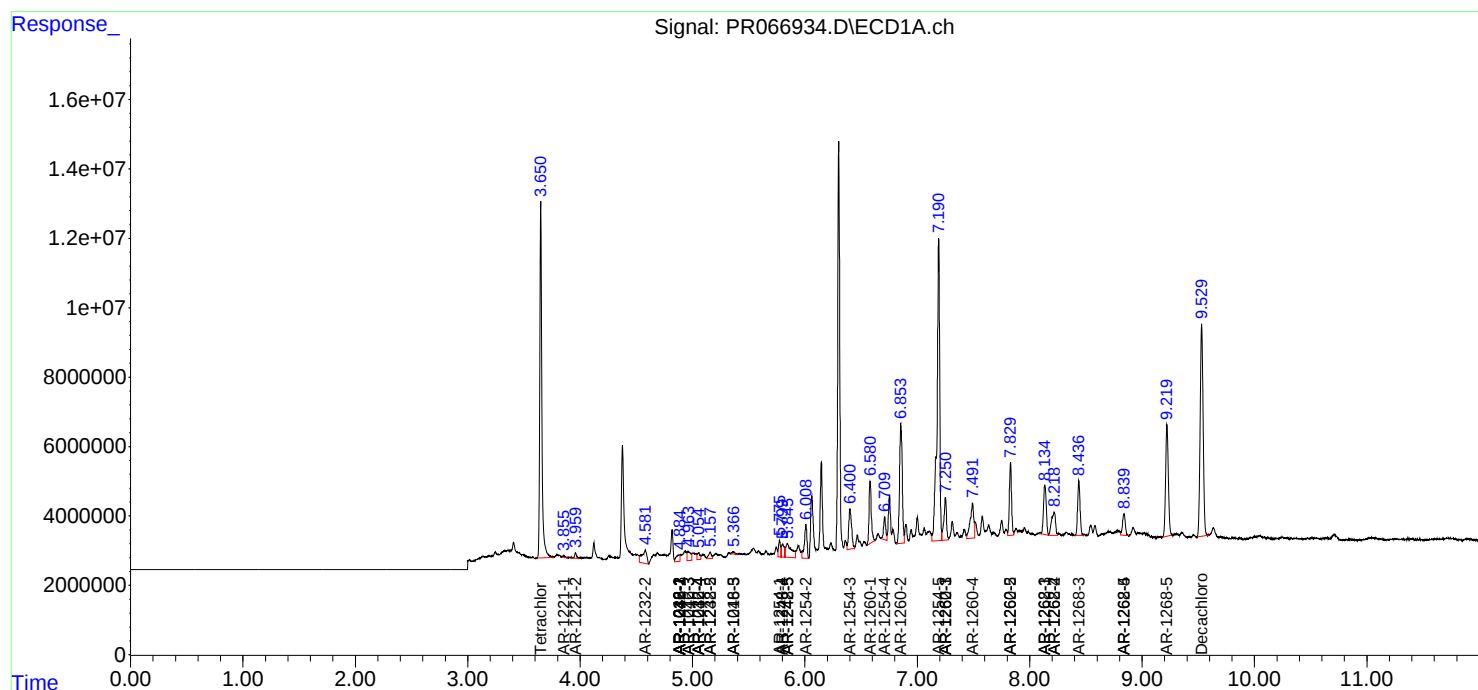
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

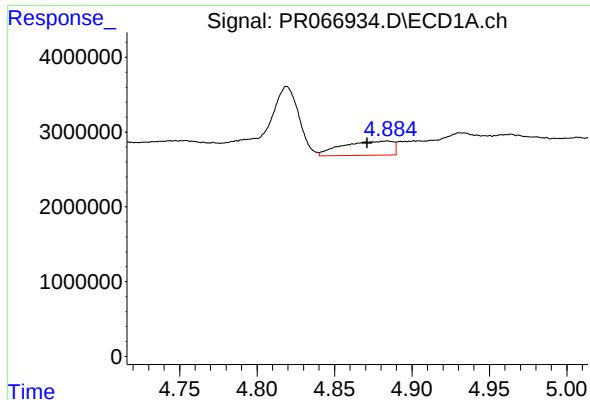
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066934.D
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

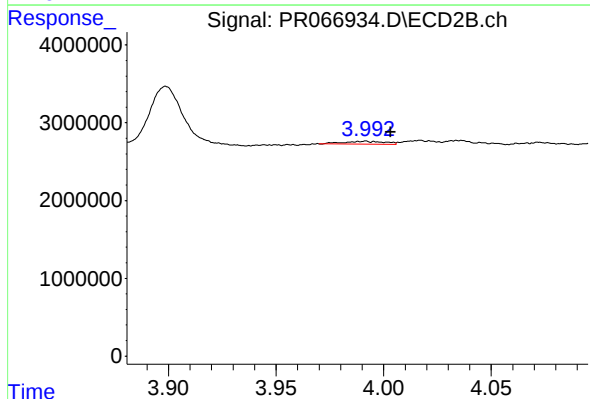




#3 AR-1016-1

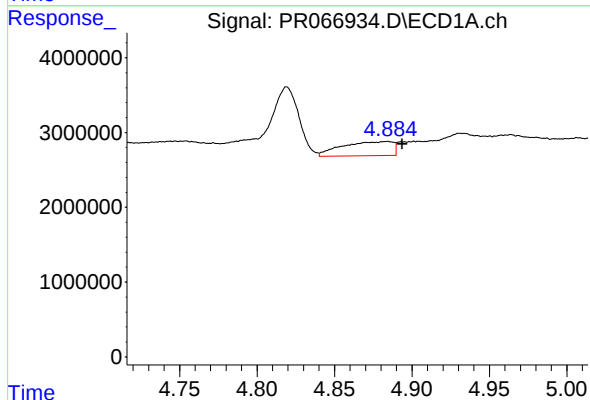
R.T.: 4.884 min
Delta R.T.: 0.013 min
Response: 4333592
Conc: 27.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



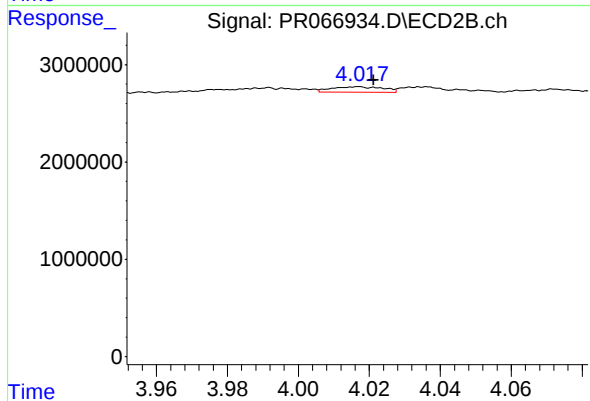
#3 AR-1016-1

R.T.: 3.991 min
Delta R.T.: -0.012 min
Response: 501300
Conc: 3.34 ng/ml



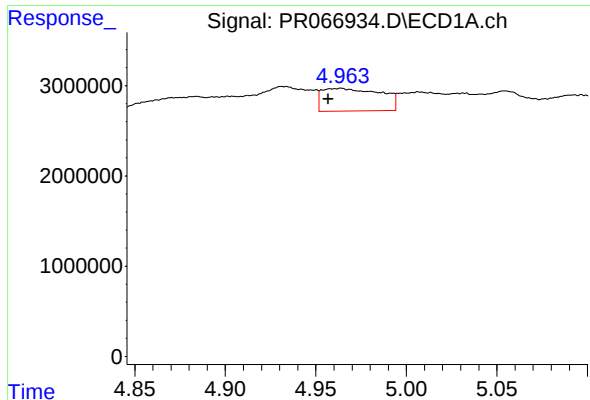
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 4333592
Conc: 16.88 ng/ml



#4 AR-1016-2

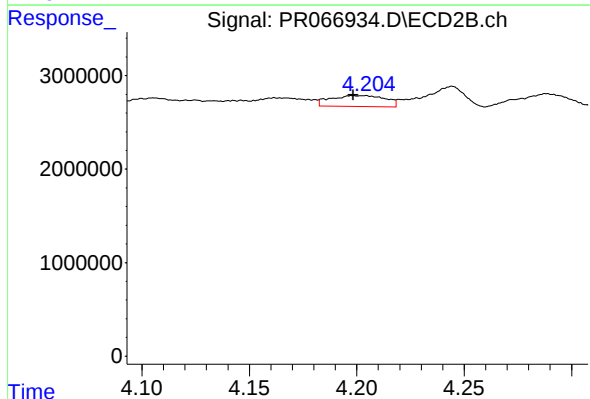
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 562539
Conc: 2.54 ng/ml



#5 AR-1016-3

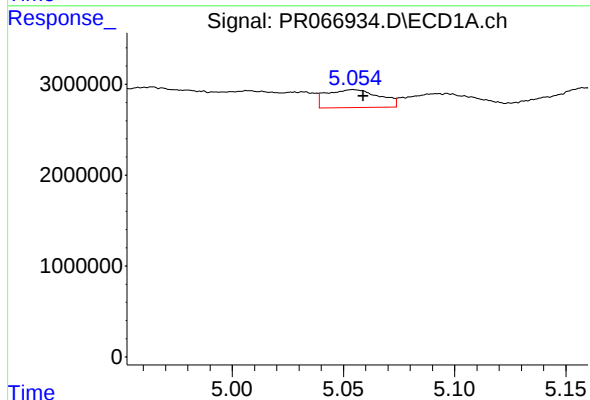
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 5681926
Conc: 33.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



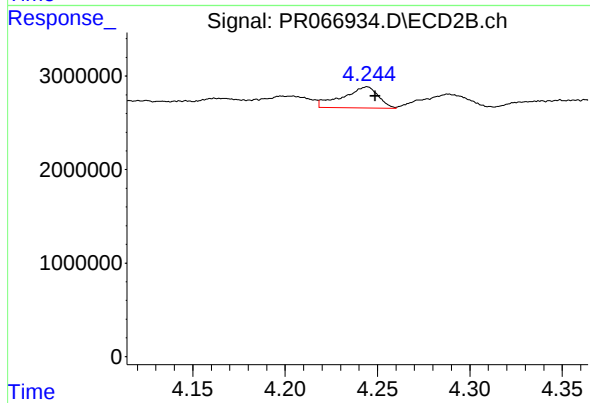
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 2075828
Conc: 16.85 ng/ml



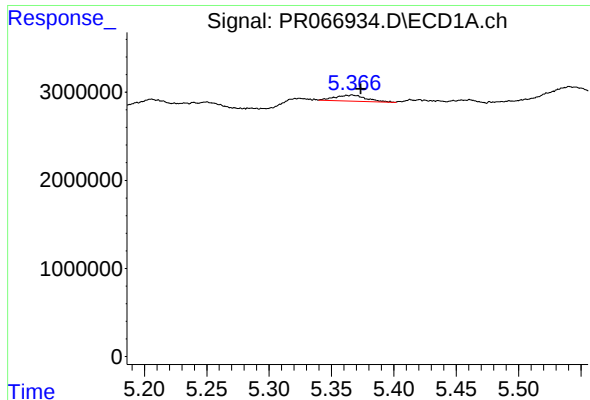
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 3256756
Conc: 24.55 ng/ml



#6 AR-1016-4

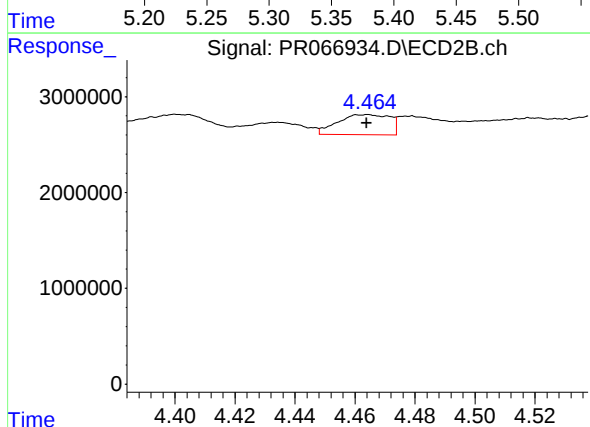
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 3048412
Conc: 29.19 ng/ml



#7 AR-1016-5

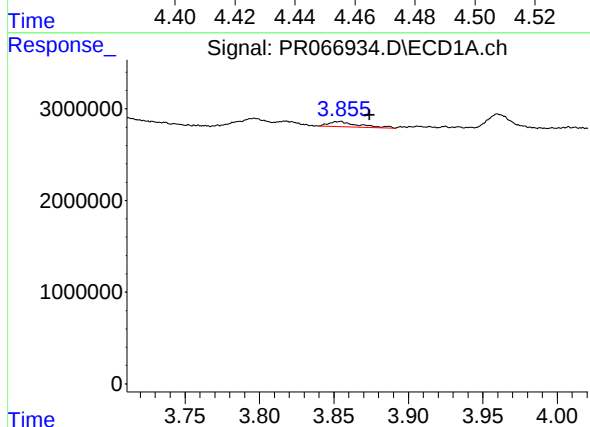
R.T.: 5.367 min
Delta R.T.: -0.007 min
Response: 1155371
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



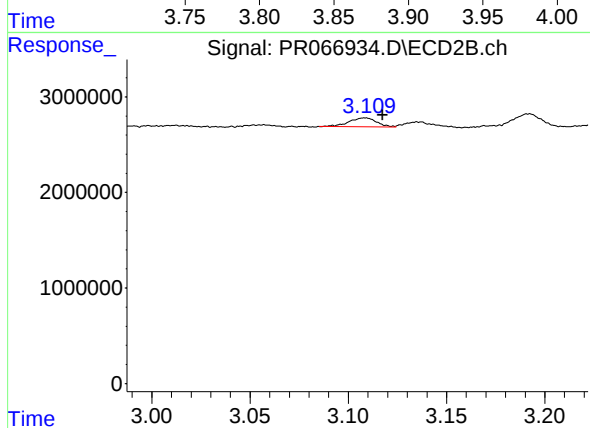
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 2547591
Conc: 19.24 ng/ml



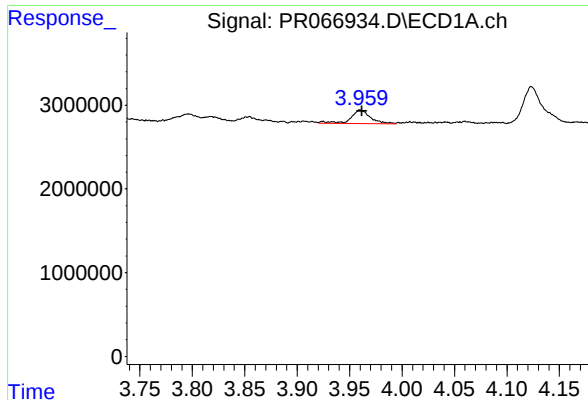
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.020 min
Response: 768498
Conc: 11.78 ng/ml



#8 AR-1221-1

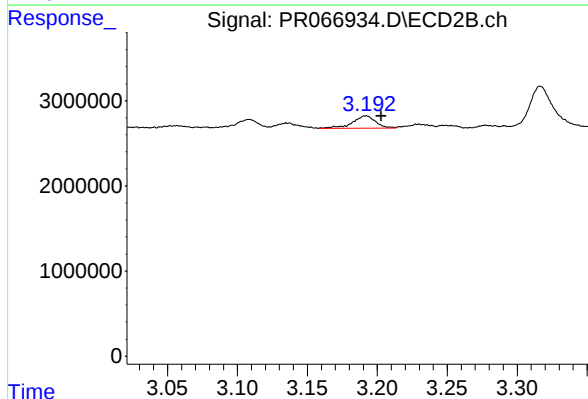
R.T.: 3.108 min
Delta R.T.: -0.009 min
Response: 927524
Conc: 16.70 ng/ml



#9 AR-1221-2

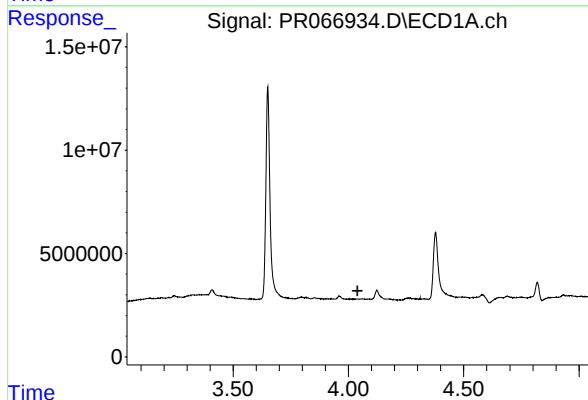
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 2119925
Conc: 45.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



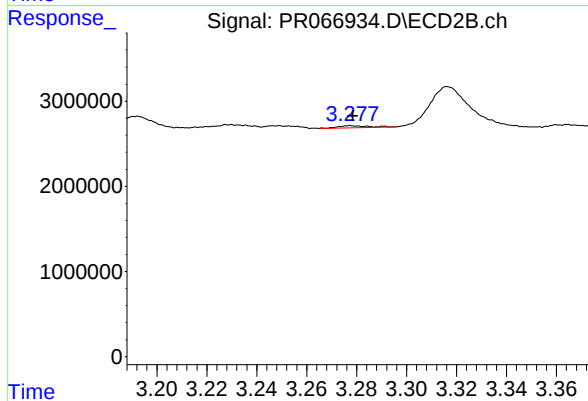
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1654802
Conc: 41.34 ng/ml



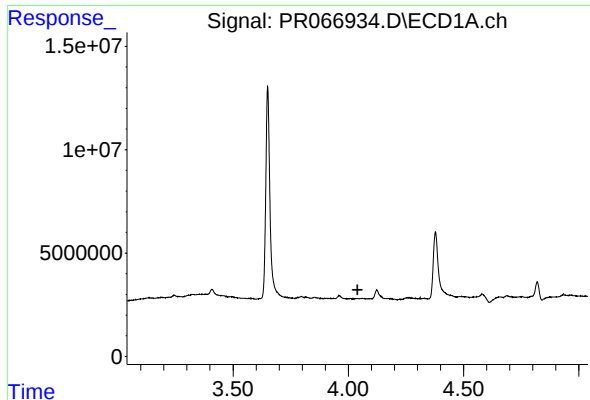
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

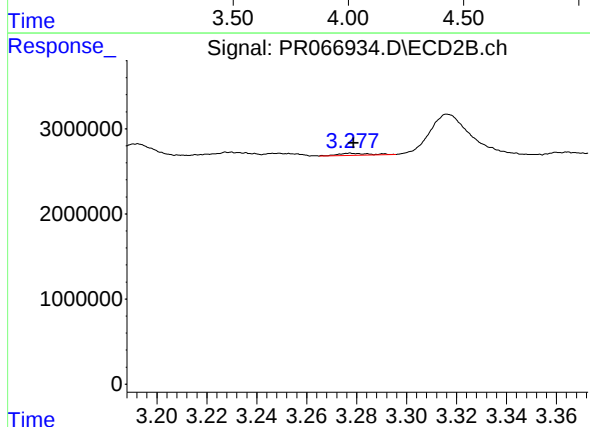
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 196514
Conc: 1.56 ng/ml



#11 AR-1232-1

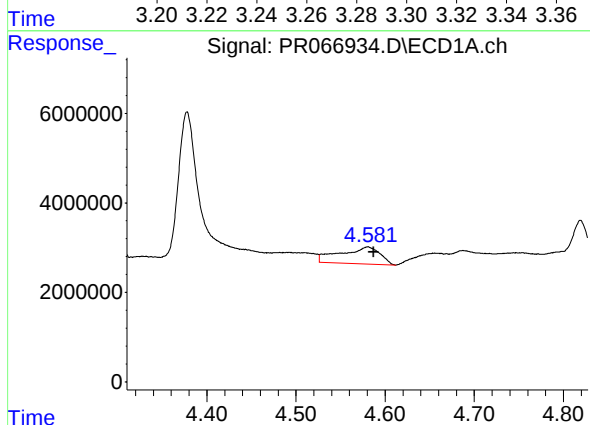
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



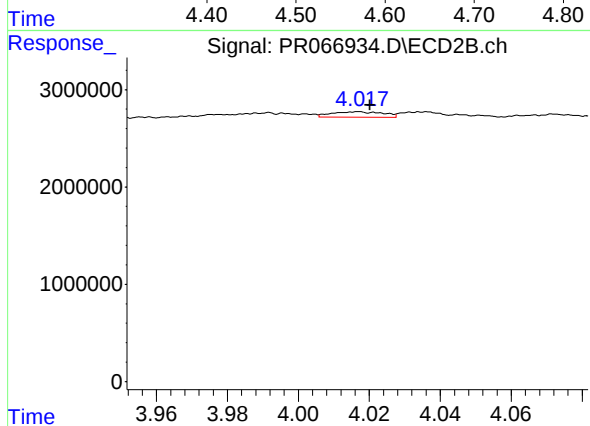
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 196514
Conc: 1.84 ng/ml



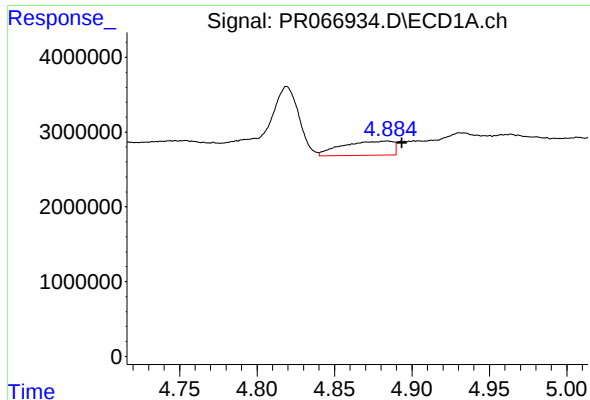
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 11755866
Conc: 165.46 ng/ml



#12 AR-1232-2

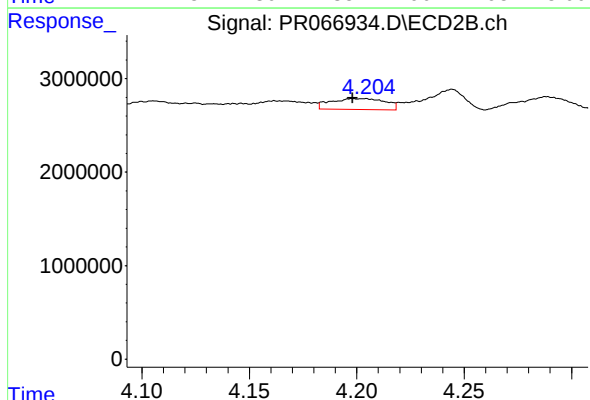
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 562539
Conc: 5.43 ng/ml



#13 AR-1232-3

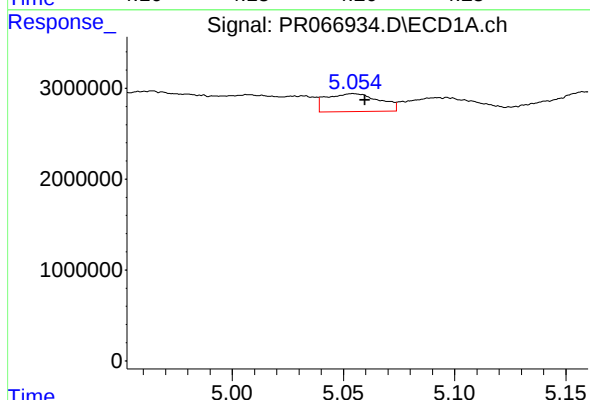
R.T.: 4.884 min
Delta R.T.: -0.010 min
Response: 4333592
Conc: 37.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



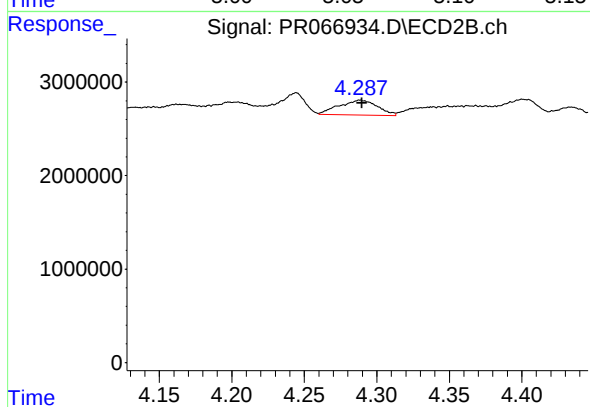
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 2075828
Conc: 37.54 ng/ml



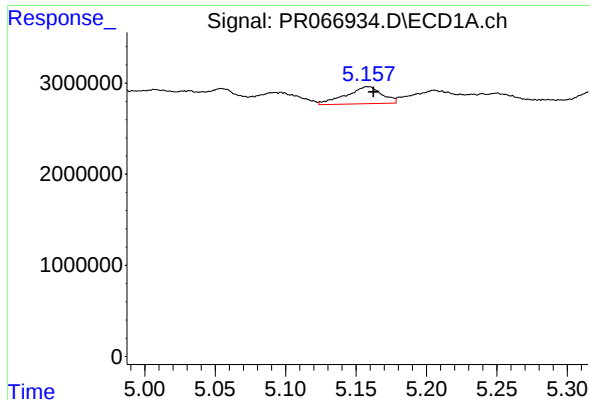
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 3256756
Conc: 56.27 ng/ml



#14 AR-1232-4

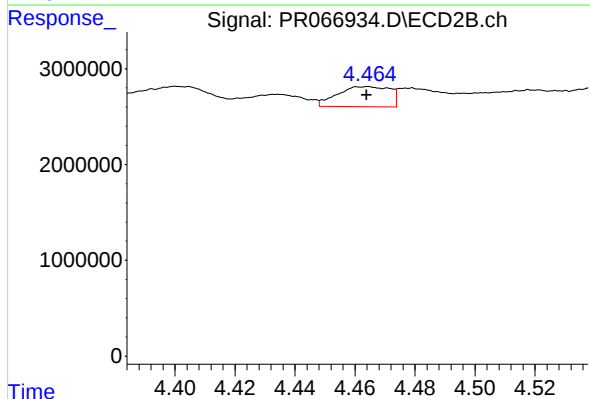
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 2943028
Conc: 57.57 ng/ml



#15 AR-1232-5

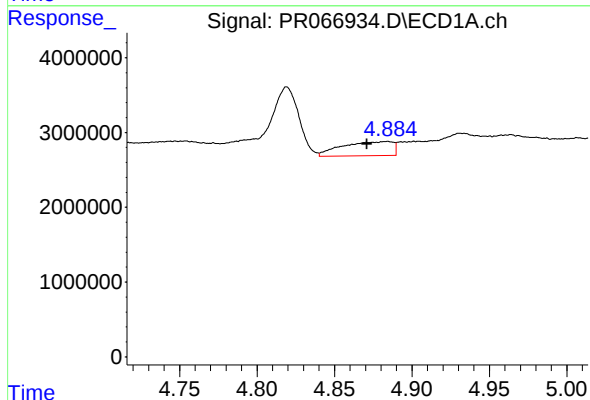
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 3279067
Conc: 73.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



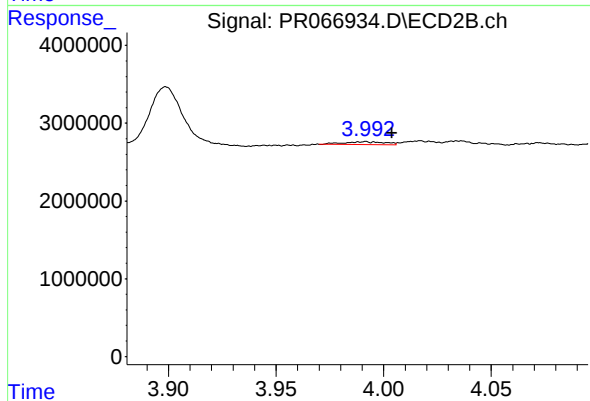
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 2547591
Conc: 46.00 ng/ml



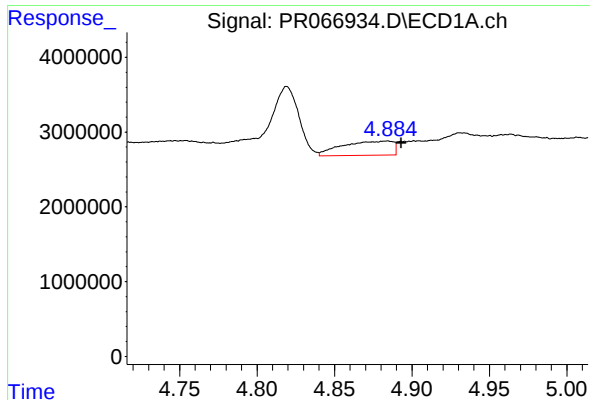
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: 0.013 min
Response: 4333592
Conc: 35.13 ng/ml



#16 AR-1242-1

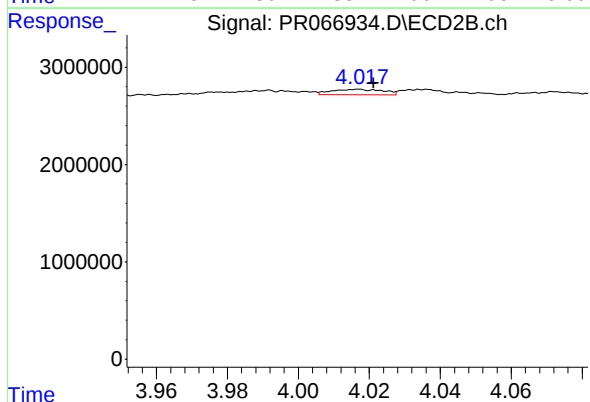
R.T.: 3.991 min
Delta R.T.: -0.013 min
Response: 501300
Conc: 4.22 ng/ml



#17 AR-1242-2

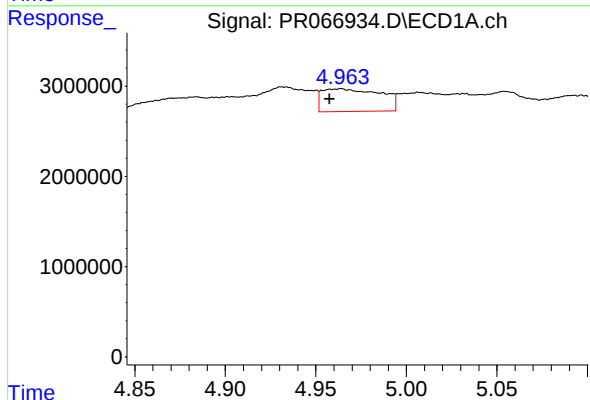
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 4333592
Conc: 22.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



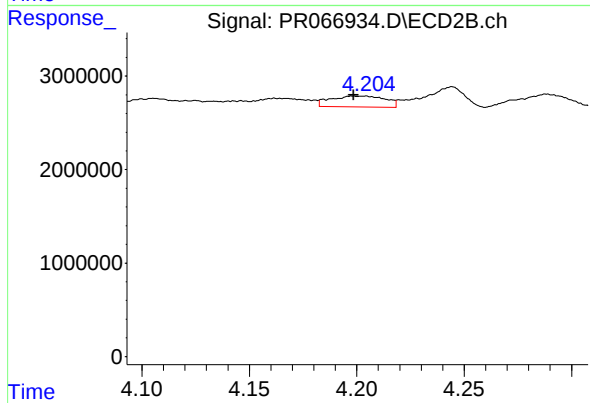
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 562539
Conc: 3.17 ng/ml



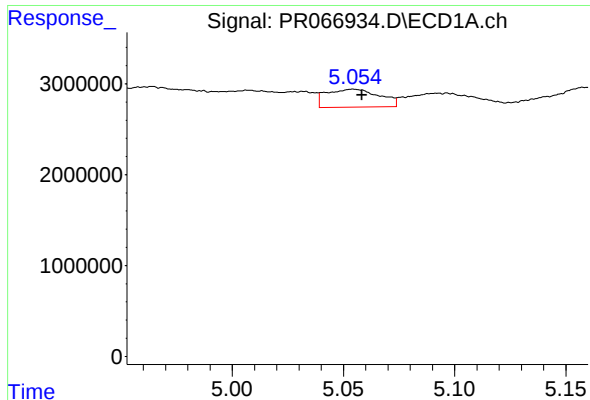
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 5681926
Conc: 42.36 ng/ml



#18 AR-1242-3

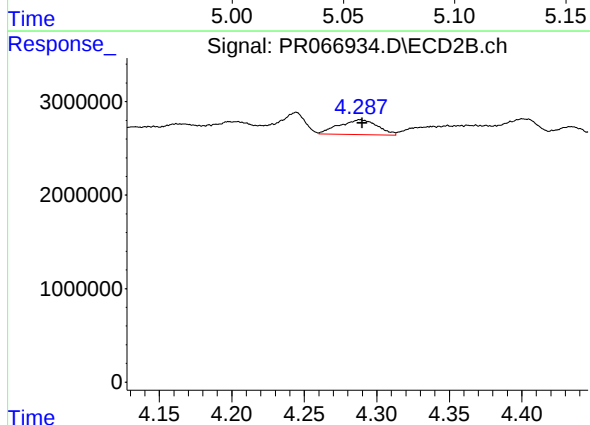
R.T.: 4.198 min
Delta R.T.: 0.000 min
Response: 2075828
Conc: 21.13 ng/ml



#19 AR-1242-4

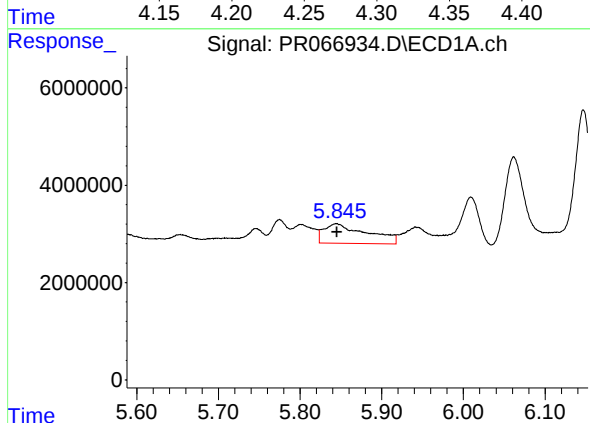
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 3256756
Conc: 31.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



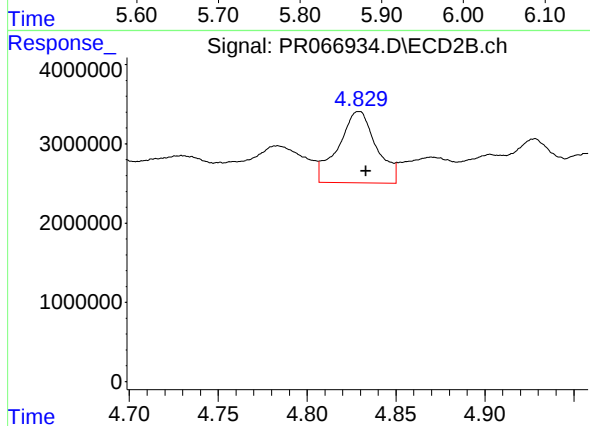
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 2943028
Conc: 29.71 ng/ml



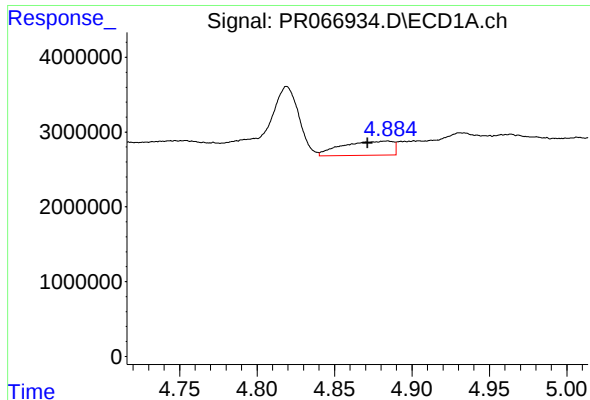
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 14807842
Conc: 140.75 ng/ml



#20 AR-1242-5

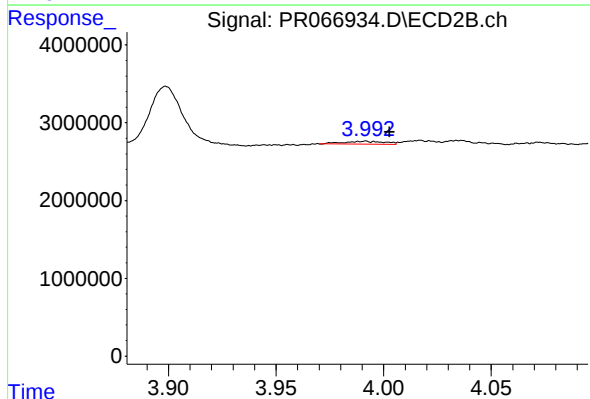
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 13381707
Conc: 113.57 ng/ml



#21 AR-1248-1

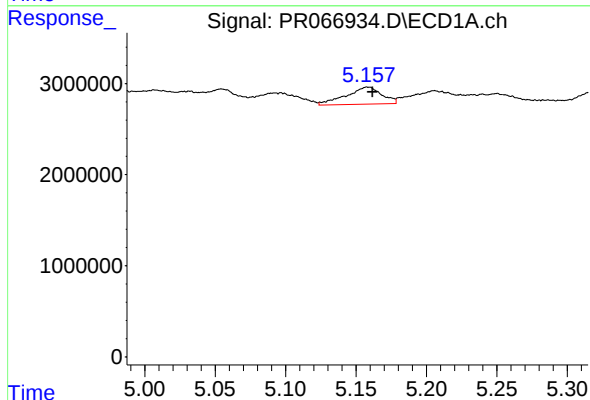
R.T.: 4.884 min
Delta R.T.: 0.012 min
Response: 4333592
Conc: 47.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



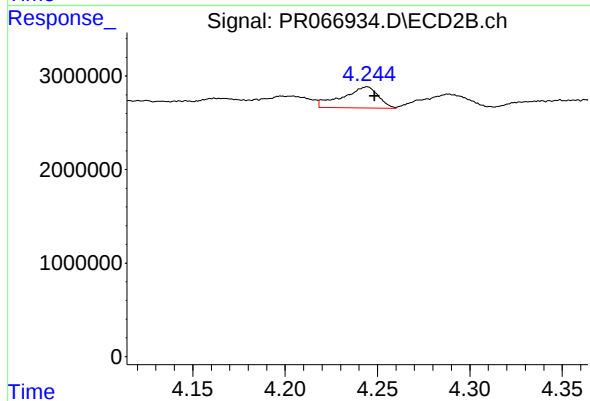
#21 AR-1248-1

R.T.: 3.991 min
Delta R.T.: -0.012 min
Response: 501300
Conc: 5.54 ng/ml



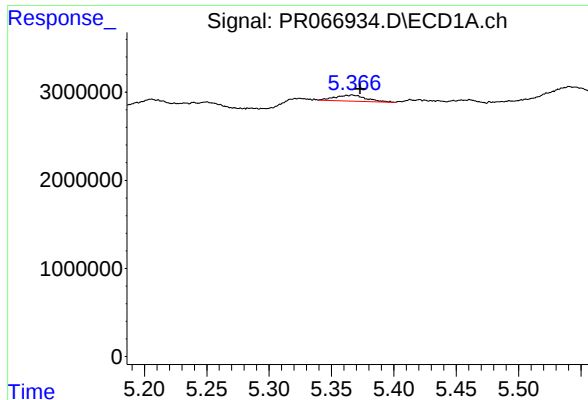
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 3279067
Conc: 22.03 ng/ml



#22 AR-1248-2

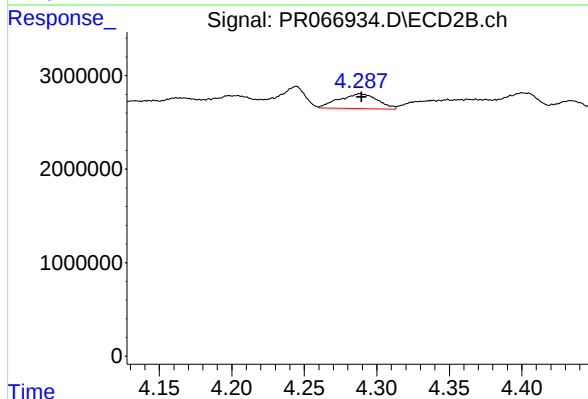
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 3048412
Conc: 21.81 ng/ml



#23 AR-1248-3

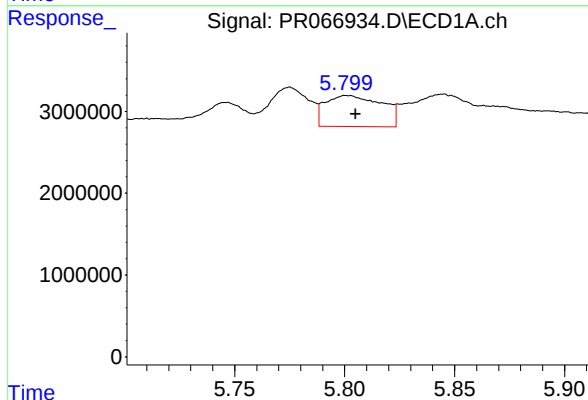
R.T.: 5.367 min
Delta R.T.: -0.006 min
Response: 1155371
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



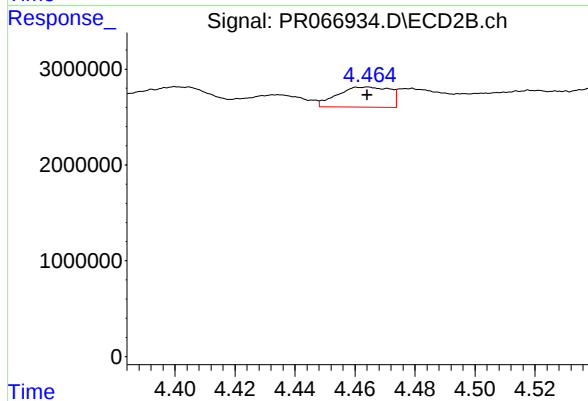
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 2943028
Conc: 21.05 ng/ml



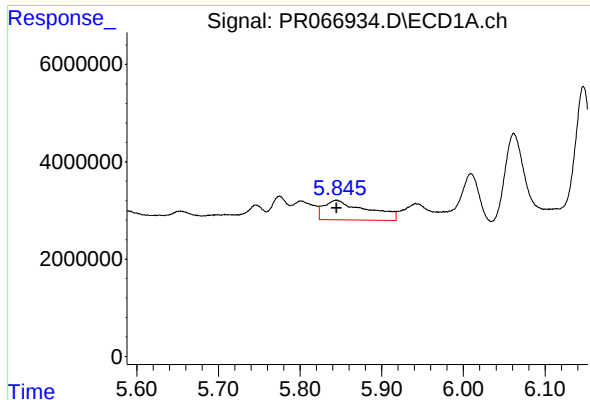
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 6780030
Conc: 43.00 ng/ml



#24 AR-1248-4

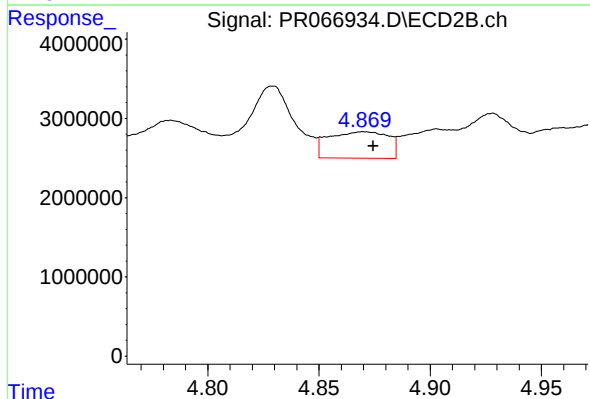
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 2547591
Conc: 15.21 ng/ml



#25 AR-1248-5

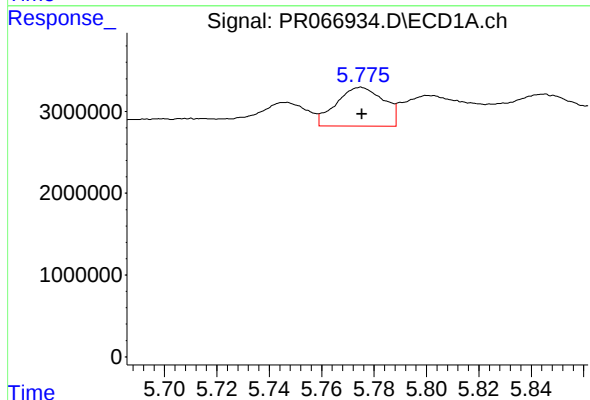
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 14807842
Conc: 83.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



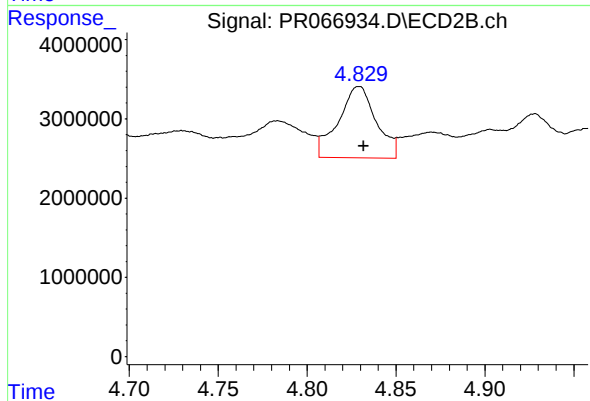
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 6231212
Conc: 40.33 ng/ml



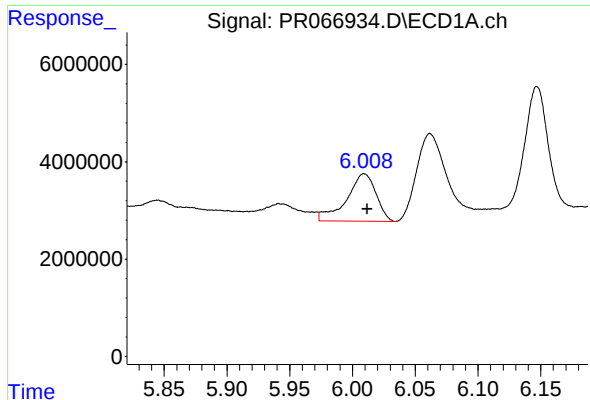
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 5969350
Conc: 31.31 ng/ml



#26 AR-1254-1

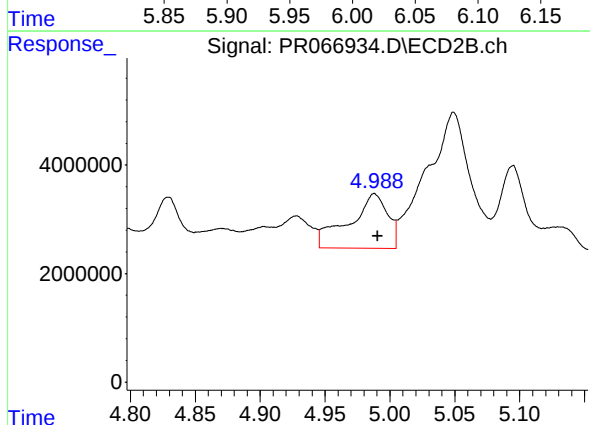
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 13381707
Conc: 54.78 ng/ml



#27 AR-1254-2

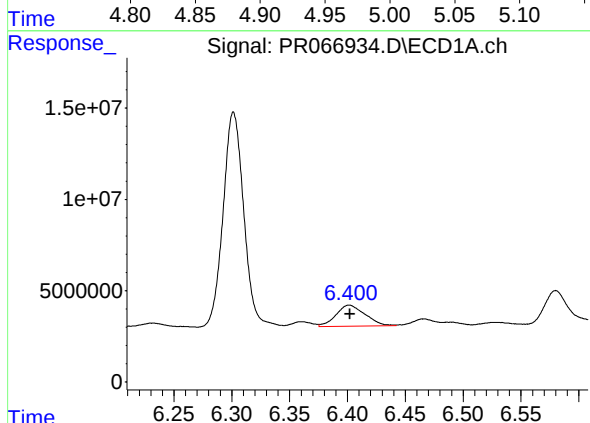
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 15922972
Conc: 56.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



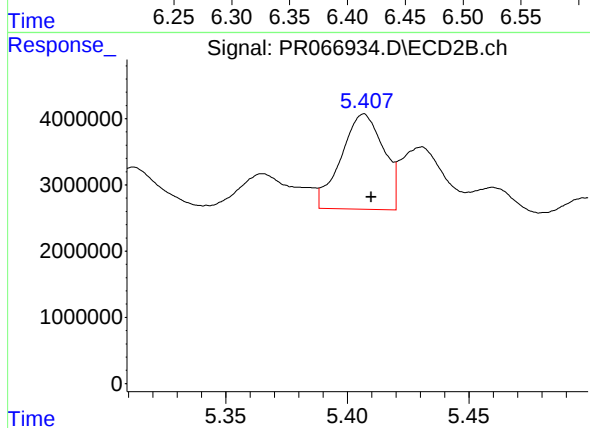
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 20738321
Conc: 95.80 ng/ml



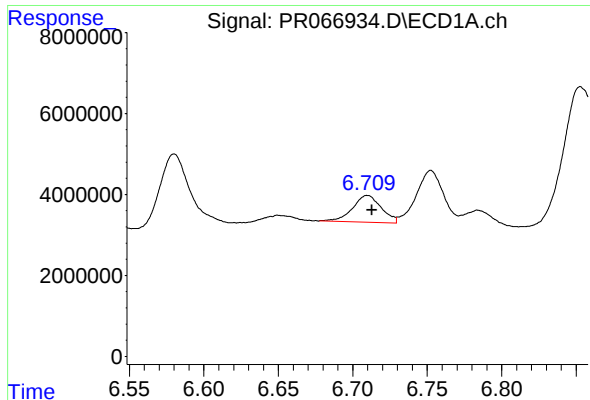
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 20389495
Conc: 76.07 ng/ml



#28 AR-1254-3

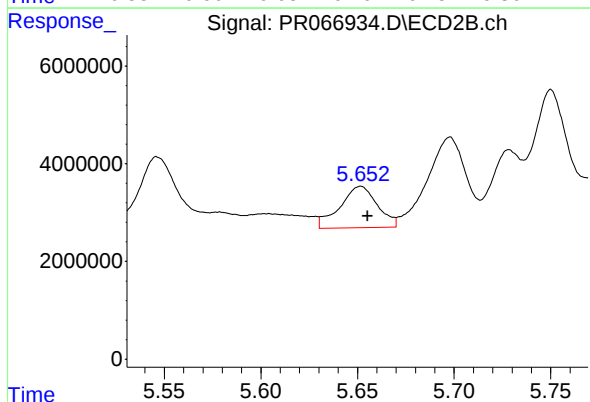
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 17454239
Conc: 51.32 ng/ml



#29 AR-1254-4

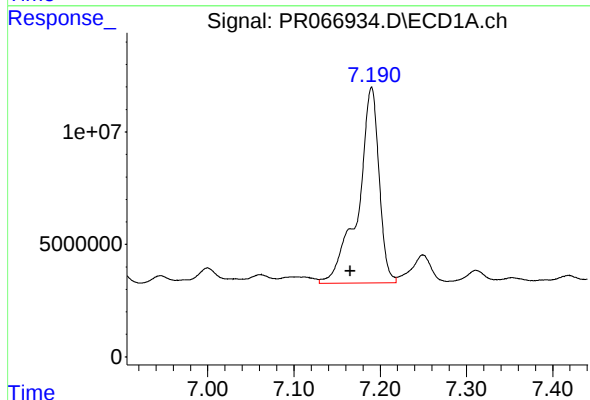
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 8955488
Conc: 55.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



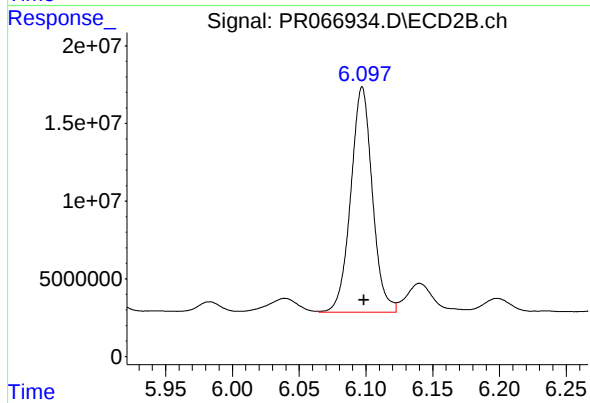
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 11391759
Conc: 58.05 ng/ml



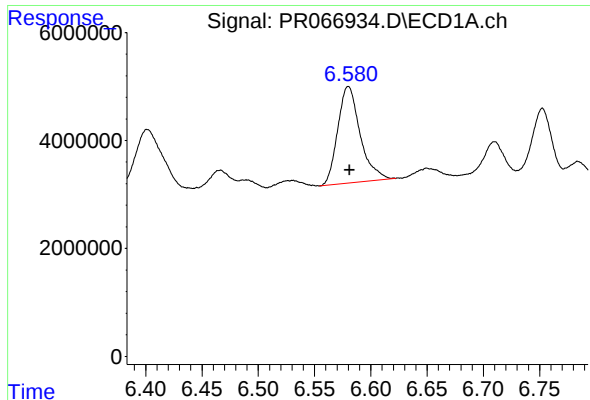
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.025 min
Response: 146178692
Conc: 761.32 ng/ml



#30 AR-1254-5

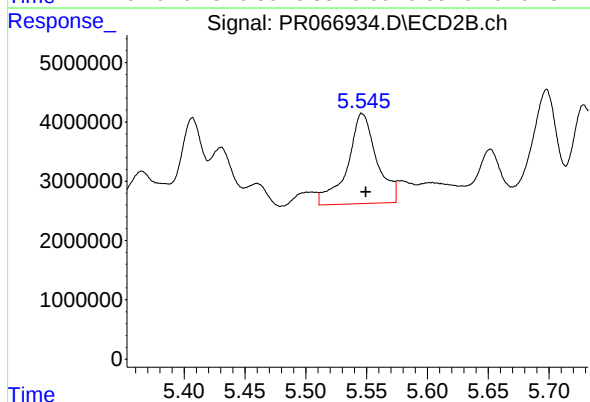
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 163402871
Conc: 530.58 ng/ml



#31 AR-1260-1

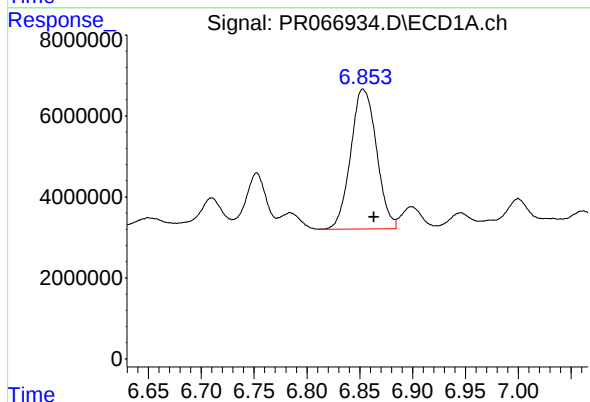
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 24780944
Conc: 101.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



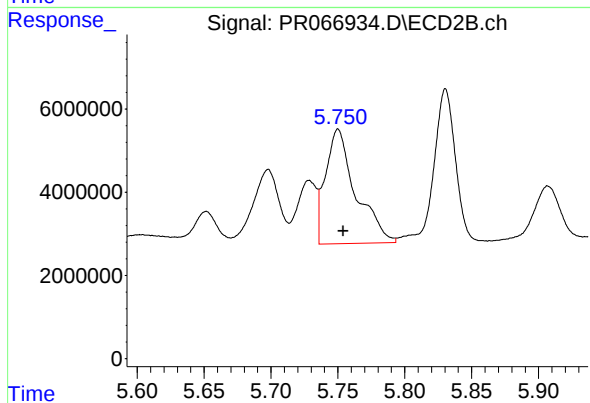
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 25390157
Conc: 97.45 ng/ml



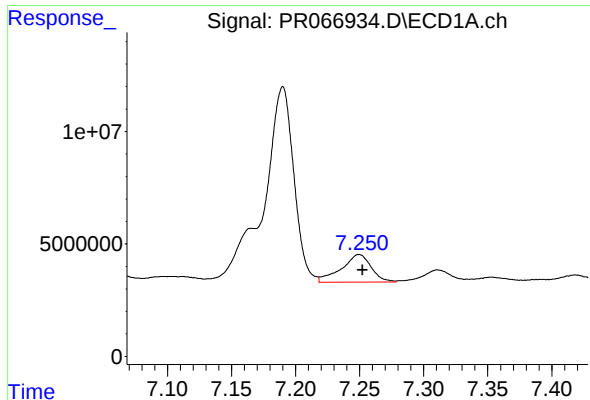
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 58726499
Conc: 226.84 ng/ml



#32 AR-1260-2

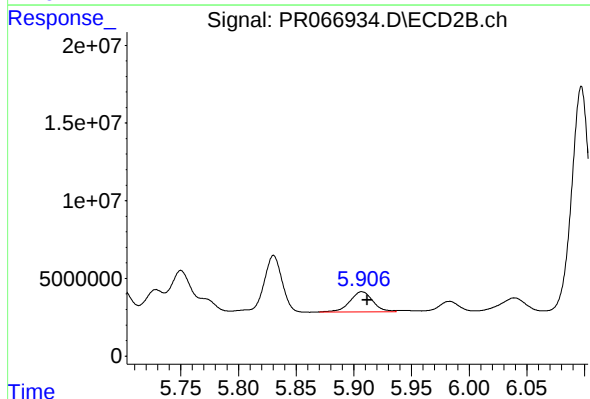
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 43401207
Conc: 141.55 ng/ml



#33 AR-1260-3

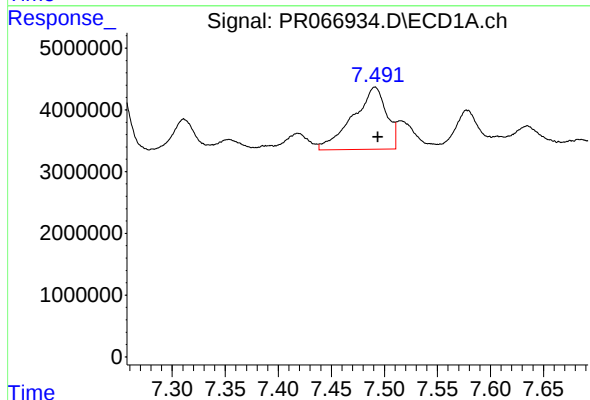
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 19955553
Conc: 100.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



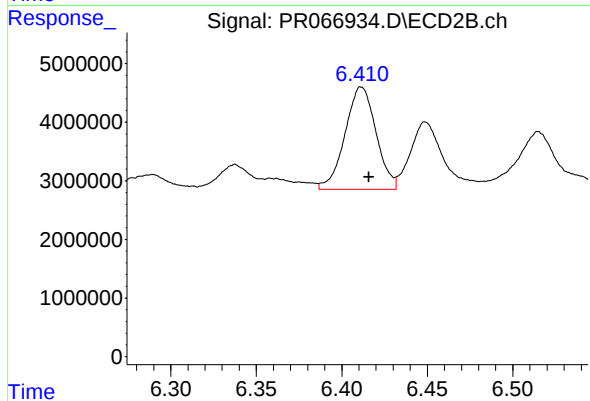
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 18148814
Conc: 61.91 ng/ml



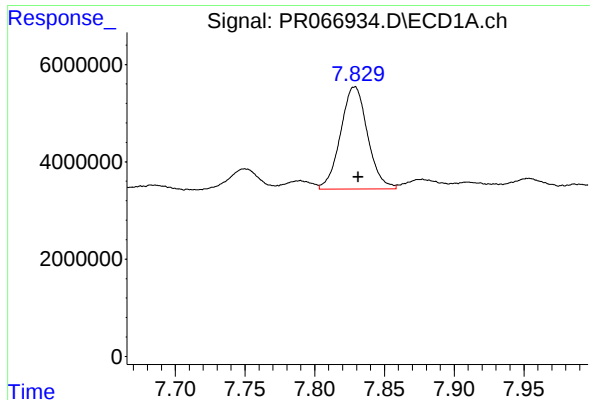
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 22267678
Conc: 106.60 ng/ml



#34 AR-1260-4

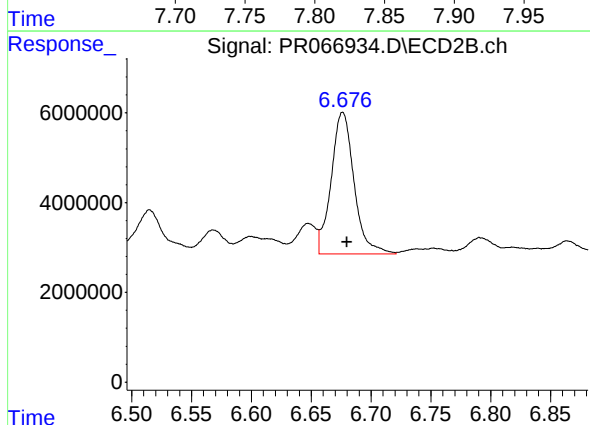
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 22086472
Conc: 88.33 ng/ml



#35 AR-1260-5

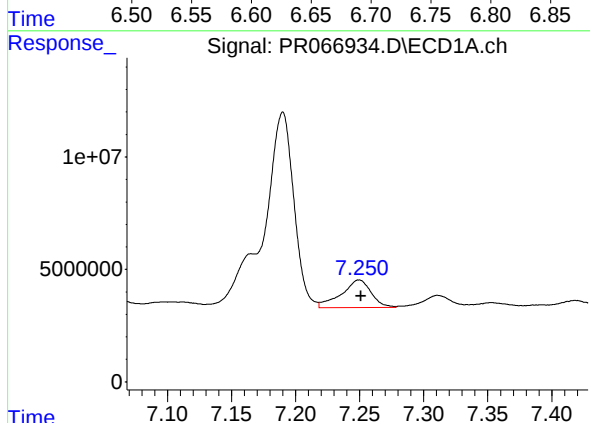
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 28390172
Conc: 82.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



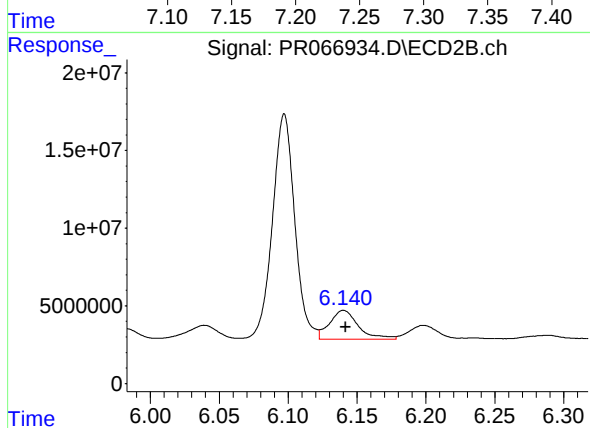
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 41917249
Conc: 76.79 ng/ml



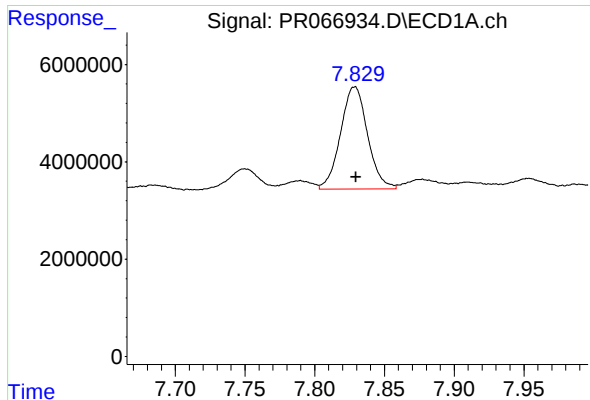
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 19955553
Conc: 77.11 ng/ml



#36 AR-1262-1

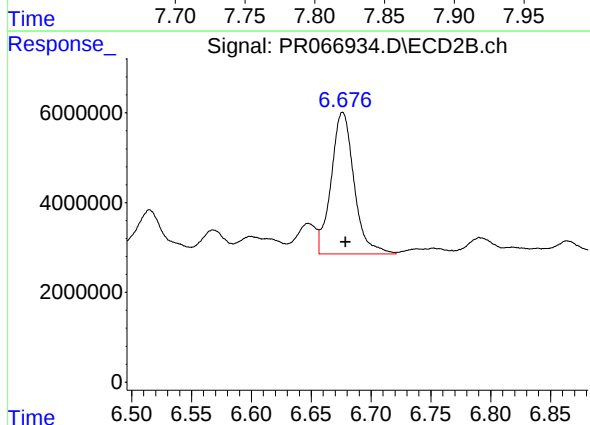
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 27280886
Conc: 82.30 ng/ml



#37 AR-1262-2

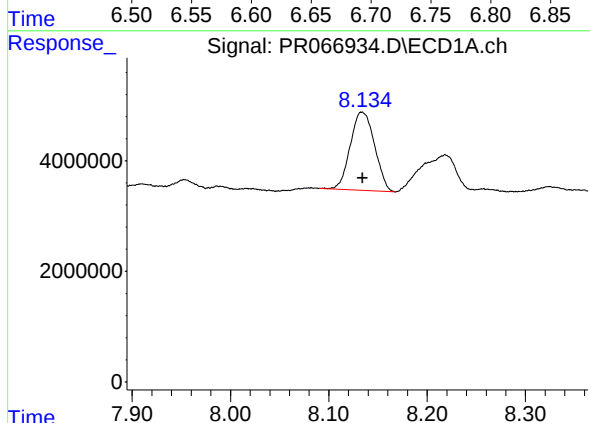
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 28390172
Conc: 81.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



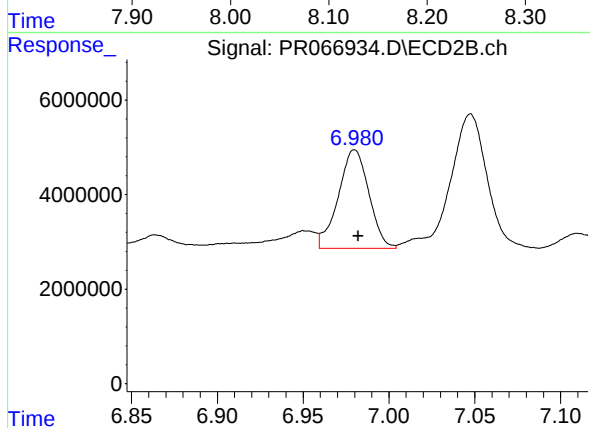
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 41917249
Conc: 75.31 ng/ml



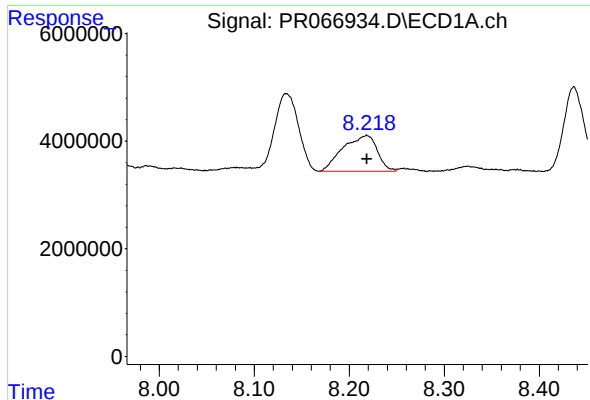
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 24288274
Conc: 106.49 ng/ml



#38 AR-1262-3

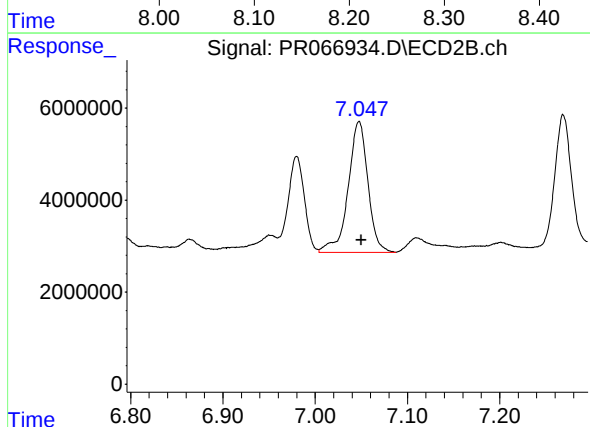
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 25907763
Conc: 108.55 ng/ml



#39 AR-1262-4

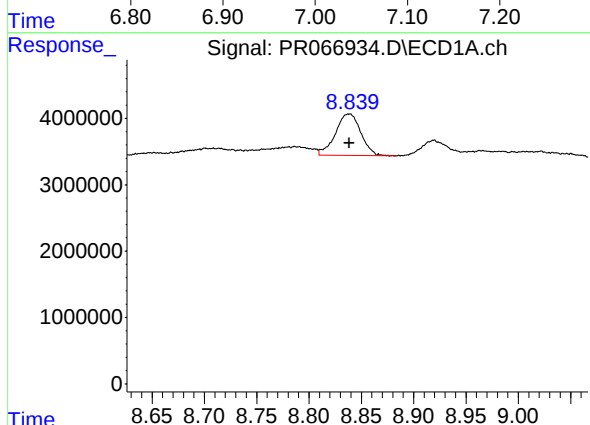
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 16624821
Conc: 92.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



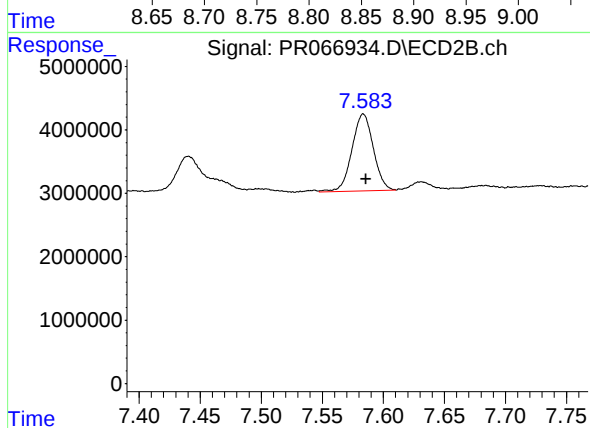
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 42304844
Conc: 99.14 ng/ml



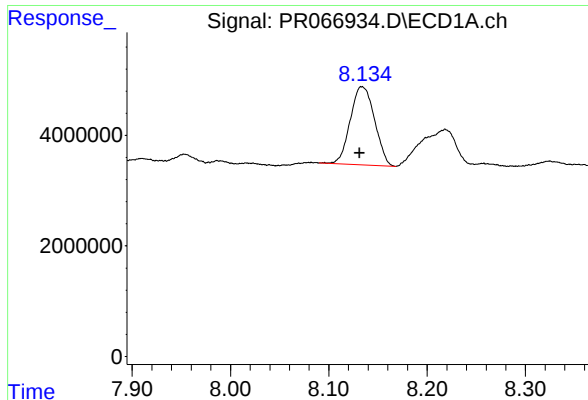
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 10509911
Conc: 102.60 ng/ml



#40 AR-1262-5

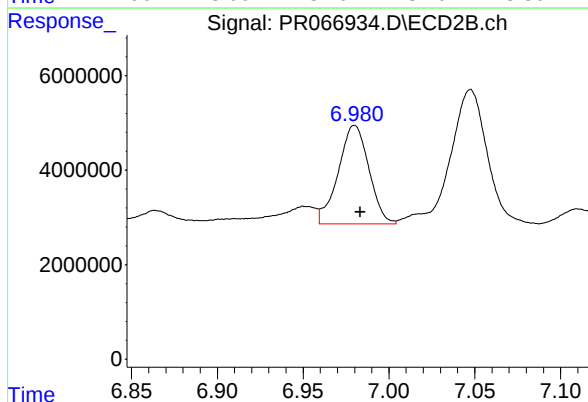
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 14832985
Conc: 75.73 ng/ml



#41 AR-1268-1

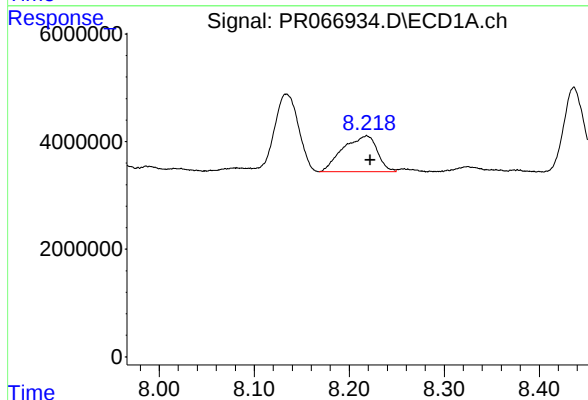
R.T.: 8.134 min
Delta R.T.: 0.002 min
Response: 24288274
Conc: 58.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



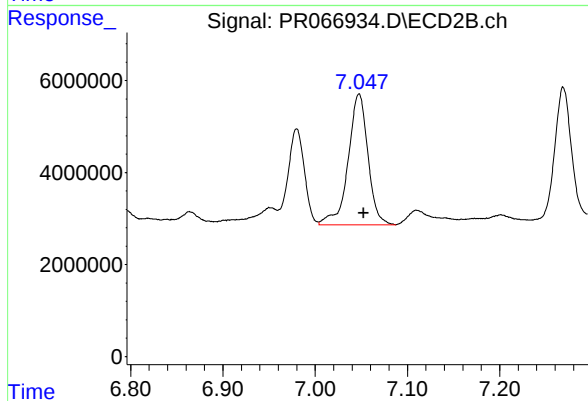
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 25907763
Conc: 38.93 ng/ml



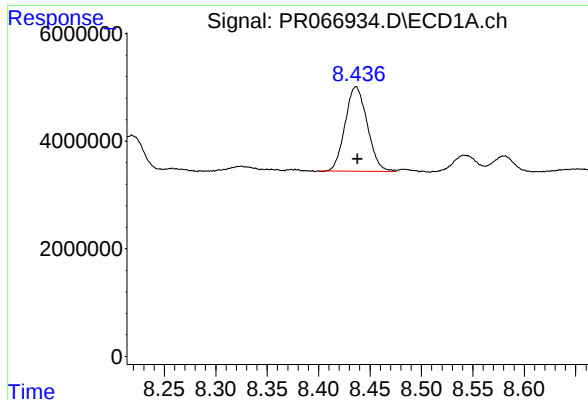
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 16624821
Conc: 44.87 ng/ml



#42 AR-1268-2

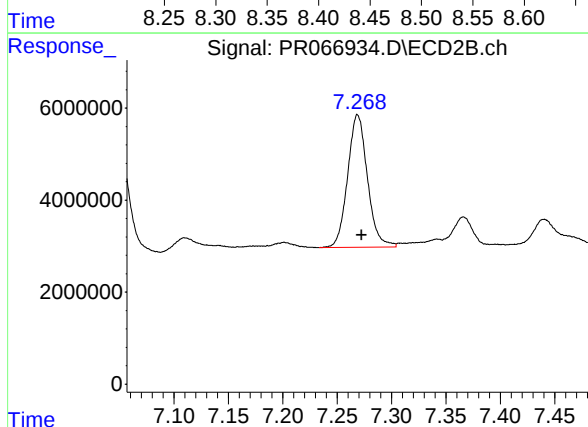
R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 42304844
Conc: 69.41 ng/ml



#43 AR-1268-3

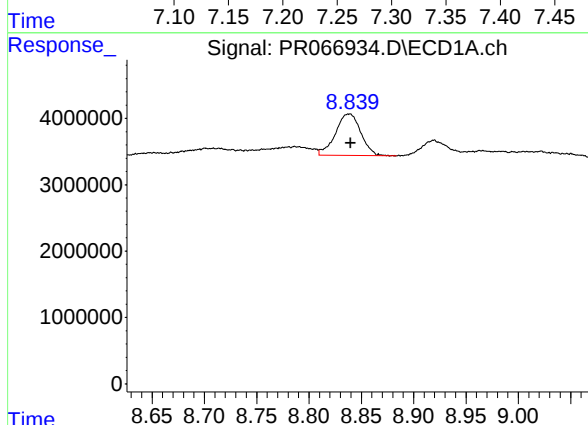
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 23525520
Conc: 72.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



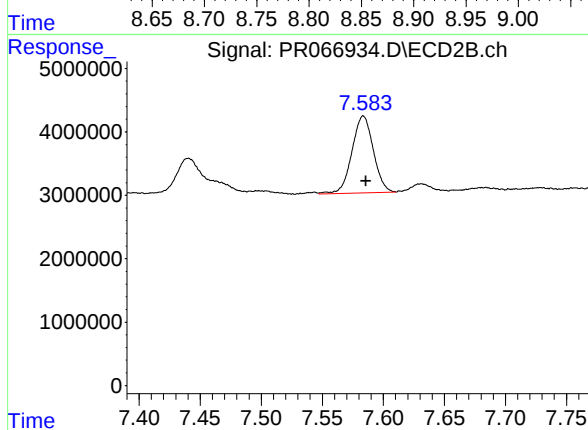
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 36593246
Conc: 68.42 ng/ml



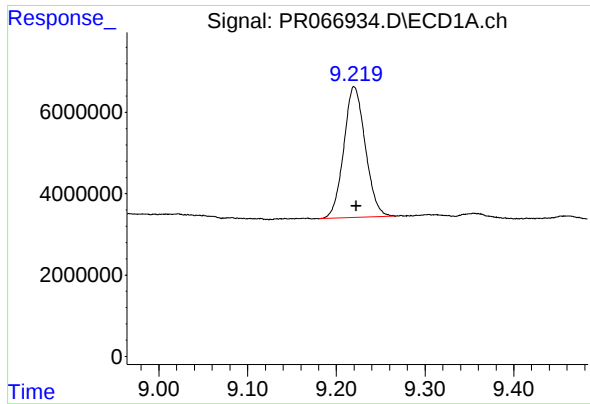
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 10509911
Conc: 92.54 ng/ml



#44 AR-1268-4

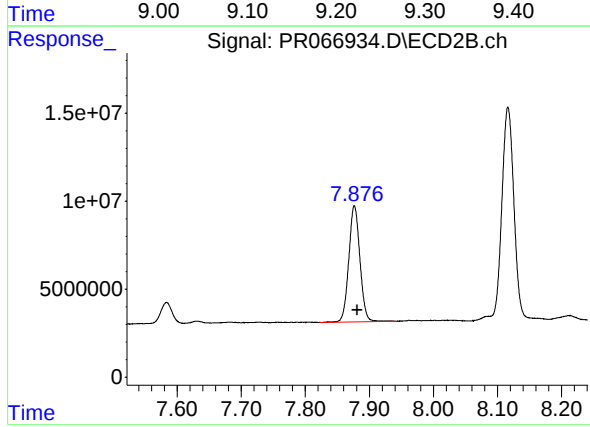
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 14832985
Conc: 67.30 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 54216211
Conc: 64.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 79702827
Conc: 53.43 ng/ml