

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 18:33
 Operator : AJ\MA
 Sample : P2569-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:16:57 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	125.7E6	100.3E6	20.492	21.544
2)	SA Decachlor...	9.529	8.117	77390606	107.8E6	59.602	48.409
Target Compounds							
3)	L1 AR-1016-1	4.819f	3.991	19671484	667056	122.643	4.444 #
4)	L1 AR-1016-2	4.932f	4.032	36597561	1253126	142.541	5.655 #
5)	L1 AR-1016-3	4.932	4.204	36597561	2309502	212.609	18.745 #
6)	L1 AR-1016-4	5.056	4.240	6219972	2452847	46.895	23.486 #
7)	L1 AR-1016-5	5.357	4.479	955448	4329318	7.079	32.688 #
8)	L2 AR-1221-1	3.855	3.109	503849	489800	7.722	8.820
9)	L2 AR-1221-2	3.961	3.192	1617916	1387667	34.664	34.667
10)	L2 AR-1221-3	0.000	3.279	0	204734	N.D.	1.622 #
11)	L3 AR-1232-1	0.000	3.279	0	204734	N.D.	1.913 #
12)	L3 AR-1232-2	4.581	4.032	12339348	1253126	173.670	12.095 #
13)	L3 AR-1232-3	4.932f	4.204	36597561	2309502	320.296	41.764 #
14)	L3 AR-1232-4	5.056	4.289	6219972	2587813	107.478	50.621 #
15)	L3 AR-1232-5	5.154	4.479	2822105	4329318	63.413	78.164
16)	L4 AR-1242-1	4.819f	3.991	19671484	667056	159.481	5.616 #
17)	L4 AR-1242-2	4.932f	4.032	36597561	1253126	186.221	7.065 #
18)	L4 AR-1242-3	4.932	4.204	36597561	2309502	272.836	23.513 #
19)	L4 AR-1242-4	5.056	4.289	6219972	2587813	60.122	26.126 #
20)	L4 AR-1242-5	5.844	4.829	7916898	9341745	75.250	79.286
21)	L5 AR-1248-1	4.819f	3.991	19671484	667056	216.472	7.377 #
22)	L5 AR-1248-2	5.154	4.240	2822105	2452847	18.958	17.551
23)	L5 AR-1248-3	5.357	4.289	955448	2587813	5.594	18.505 #
24)	L5 AR-1248-4	5.800	4.479	4627641	4329318	29.347	25.840
25)	L5 AR-1248-5	5.844	4.872	7916898	6346820	44.456	41.080
26)	L6 AR-1254-1	5.776	4.829	2857405	9341745	14.989	38.244 #
27)	L6 AR-1254-2	6.010	4.989	12248495	9484771	43.639	43.815
28)	L6 AR-1254-3	6.402	5.406	13535183	11715031	50.496	34.444 #
29)	L6 AR-1254-4	6.710	5.652	5212952	8457169	32.359	43.097 #
30)	L6 AR-1254-5	7.189	6.097	90438732	103.1E6	471.020	334.795 #
31)	L7 AR-1260-1	6.580	5.547	6555485	26686207	26.884	102.429 #
32)	L7 AR-1260-2	6.853	5.751	35584716	28061599	137.449	91.520 #
33)	L7 AR-1260-3	7.248	5.907	12505933	11172196	62.939	38.113 #
34)	L7 AR-1260-4	7.491	6.412	12334755	14925911	59.051	59.695
35)	L7 AR-1260-5	7.828	6.677	21532489	28711382	62.908	52.596
36)	L8 AR-1262-1	7.248	6.141	12505933	18312276	48.327	55.247
37)	L8 AR-1262-2	7.828	6.677	21532489	28711382	62.085	51.587
38)	L8 AR-1262-3	8.133	6.980	13049320	16506731	57.215	69.162
39)	L8 AR-1262-4	8.218	7.047	11630155	27814492	64.433	65.183
40)	L8 AR-1262-5	8.839	7.584	6847130	10231662	66.843	52.236
41)	L9 AR-1268-1	8.133	6.980	13049320	16506731	31.455	24.806

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:16:57 2024
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
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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	8.218	7.047	11630155	27814492	31.389	45.638 #
43) L9	AR-1268-3	8.436	7.269	12287129	26452240	37.768	49.456 #
44) L9	AR-1268-4	8.839	7.584	6847130	10231662	60.291	46.421
45) L9	AR-1268-5	9.221	7.877	28306620	41579387	33.606	27.874

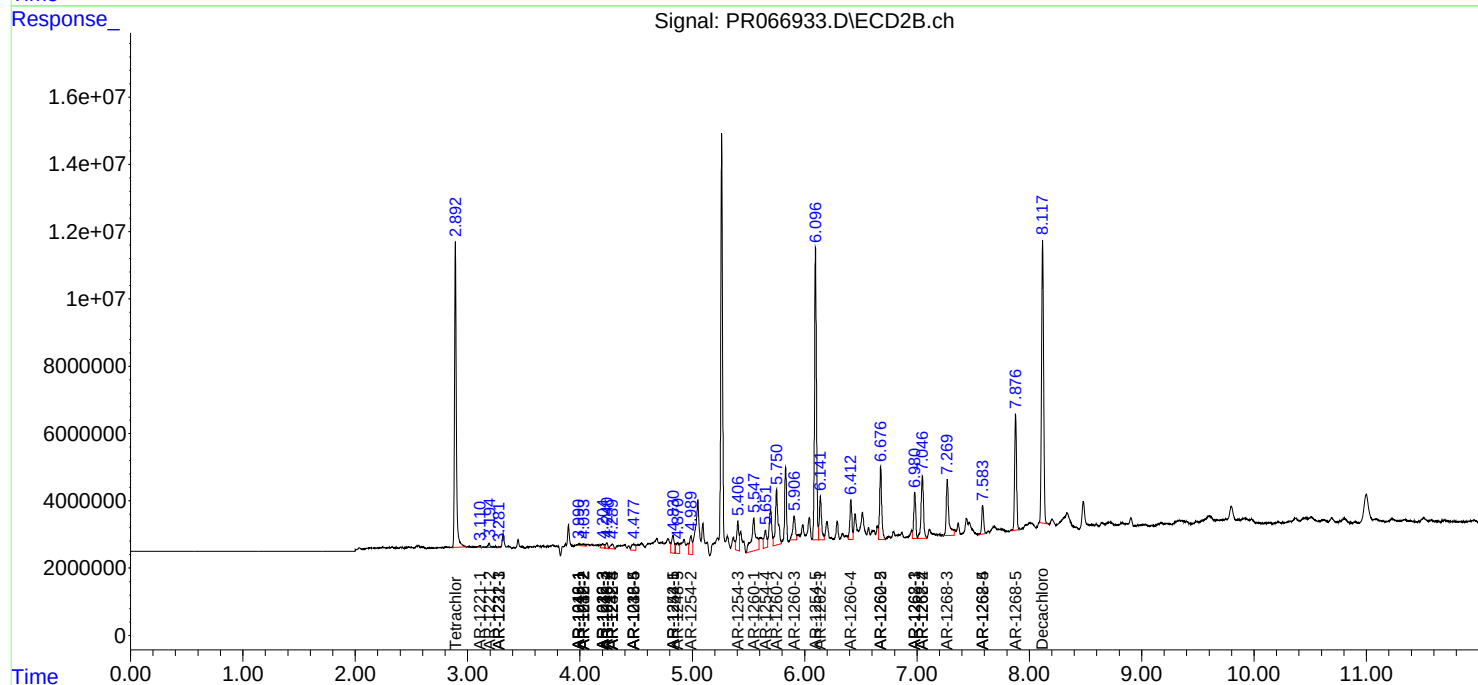
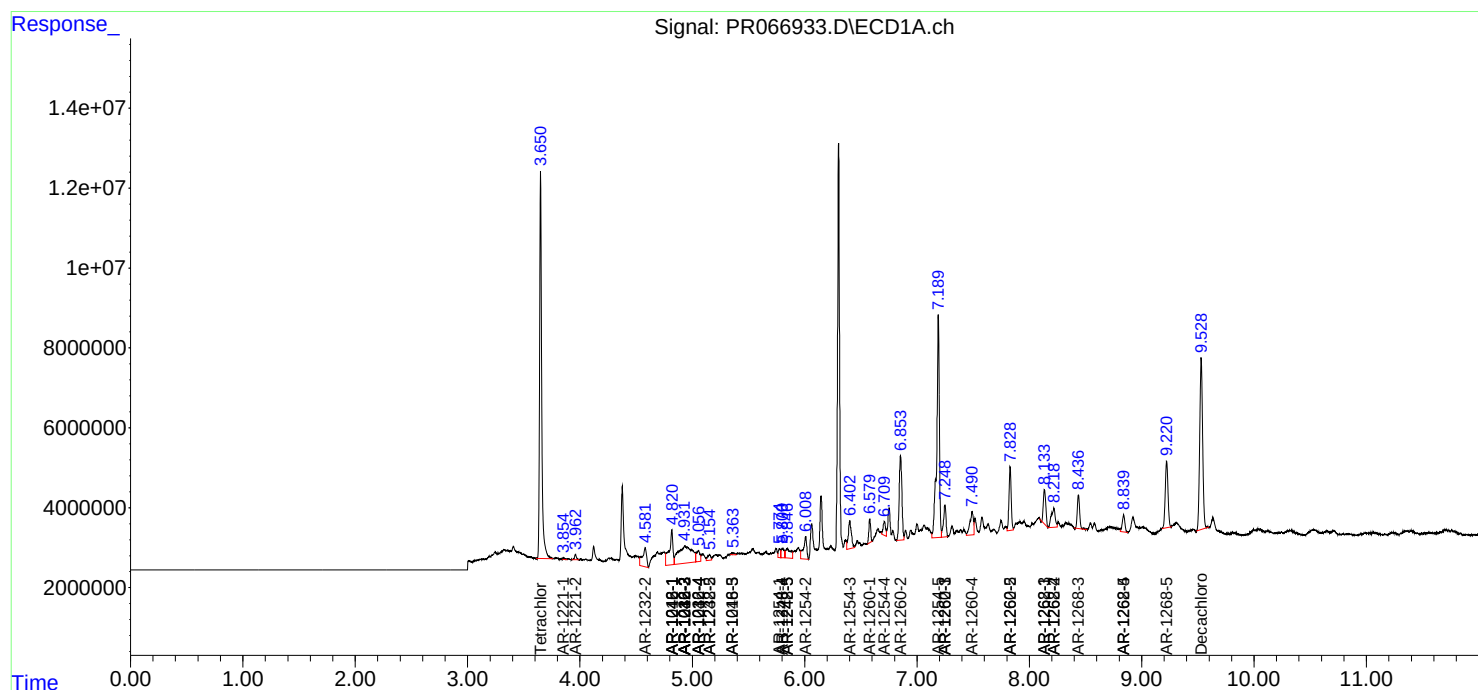
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

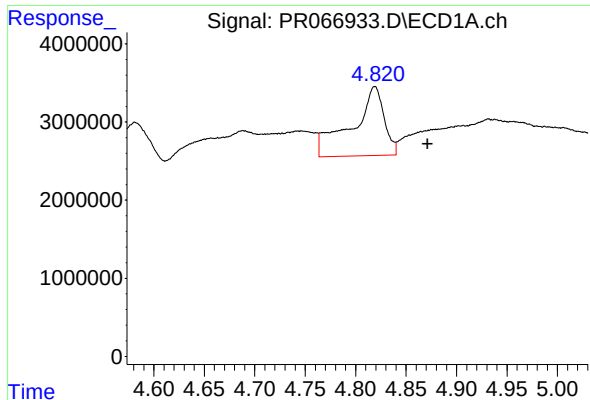
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 18:33
Operator : AJ\MA
Sample : P2569-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:16:57 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

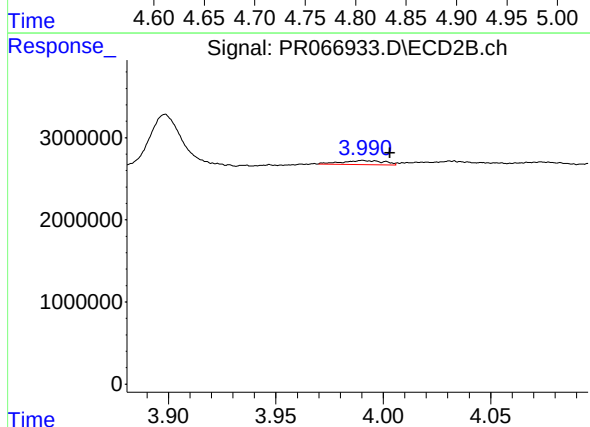




#3 AR-1016-1

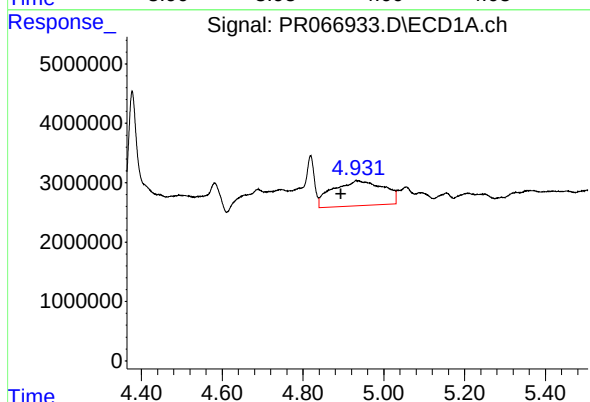
R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 19671484
Conc: 122.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



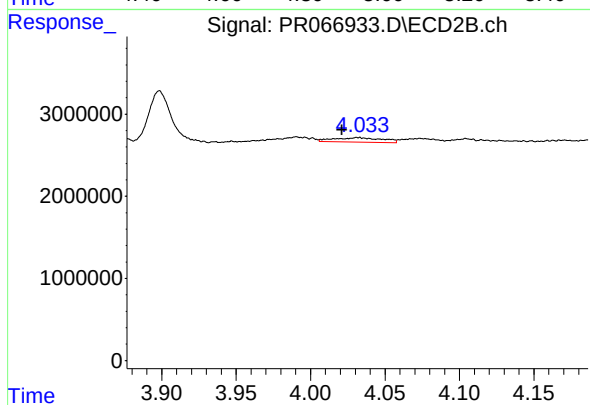
#3 AR-1016-1

R.T.: 3.991 min
Delta R.T.: -0.013 min
Response: 667056
Conc: 4.44 ng/ml



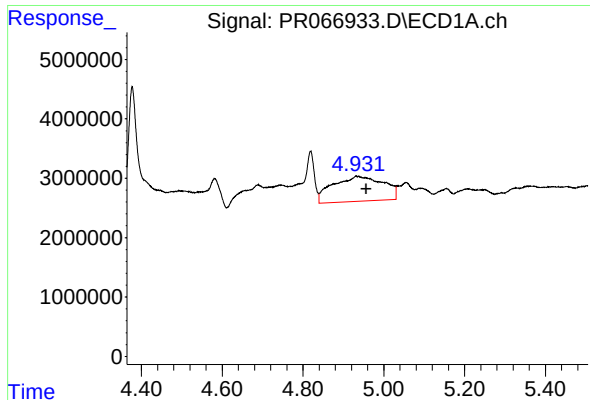
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: 0.038 min
Response: 36597561
Conc: 142.54 ng/ml



#4 AR-1016-2

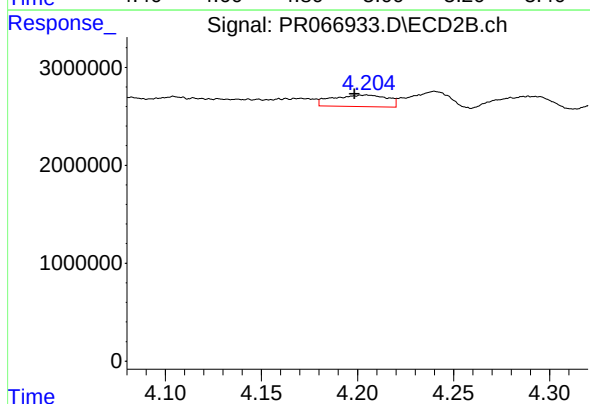
R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 1253126
Conc: 5.66 ng/ml



#5 AR-1016-3

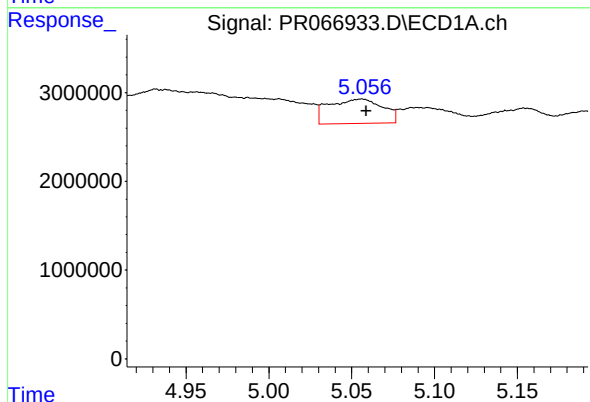
R.T.: 4.932 min
Delta R.T.: -0.025 min
Response: 36597561
Conc: 212.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



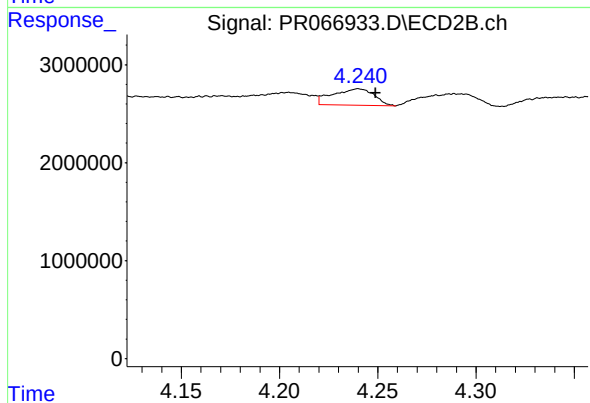
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 2309502
Conc: 18.75 ng/ml



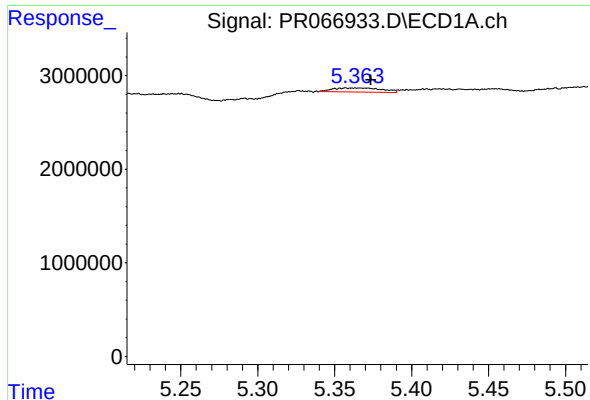
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 6219972
Conc: 46.89 ng/ml



#6 AR-1016-4

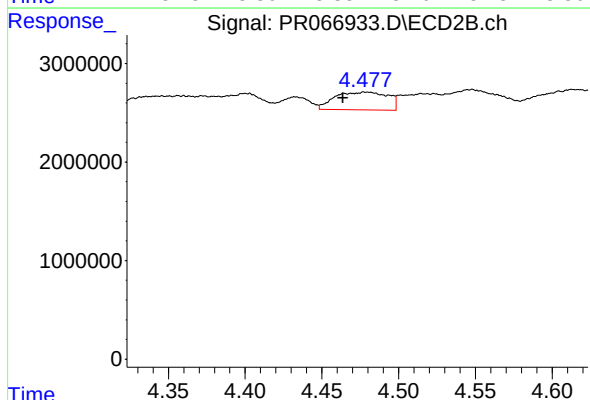
R.T.: 4.240 min
Delta R.T.: -0.009 min
Response: 2452847
Conc: 23.49 ng/ml



#7 AR-1016-5

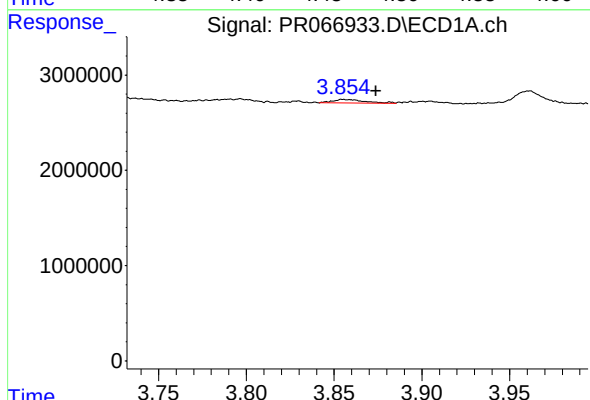
R.T.: 5.357 min
Delta R.T.: -0.016 min
Response: 955448
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



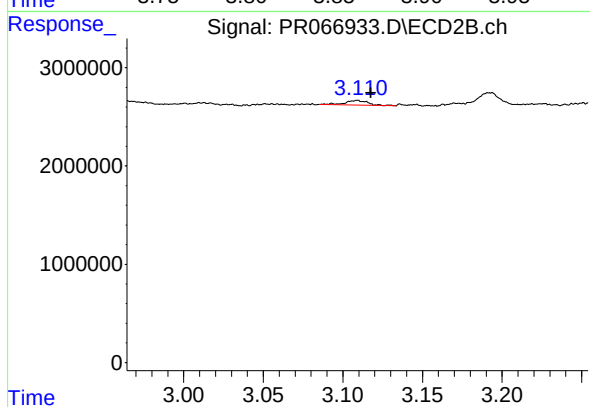
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 4329318
Conc: 32.69 ng/ml



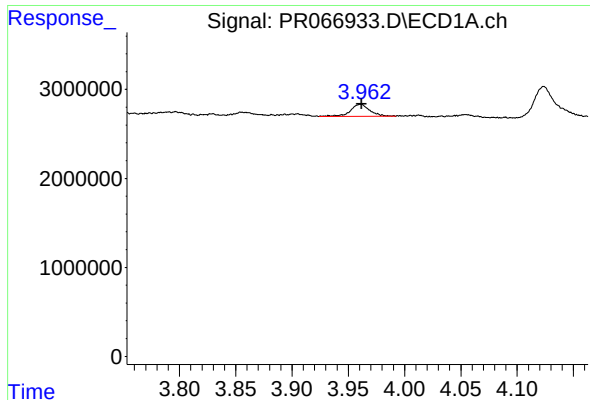
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.019 min
Response: 503849
Conc: 7.72 ng/ml



#8 AR-1221-1

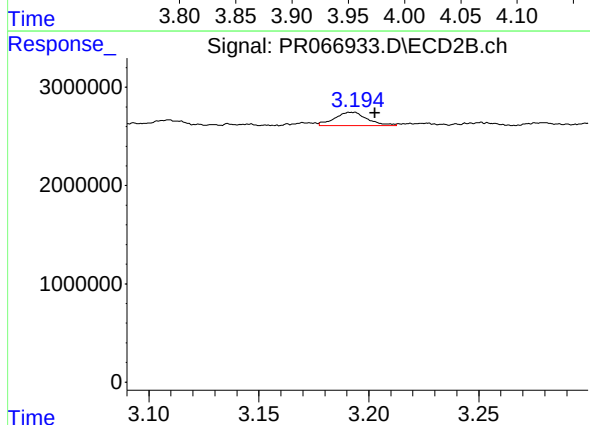
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 489800
Conc: 8.82 ng/ml



#9 AR-1221-2

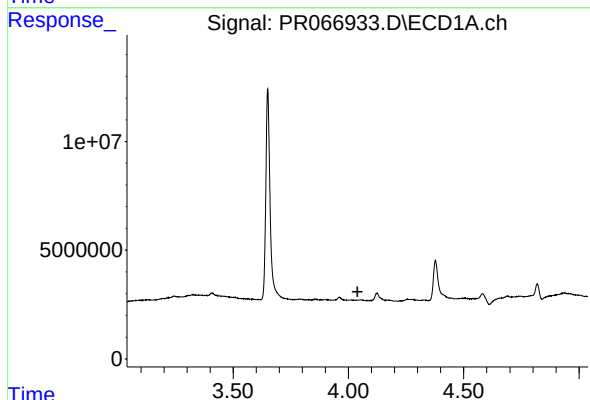
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1617916
Conc: 34.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



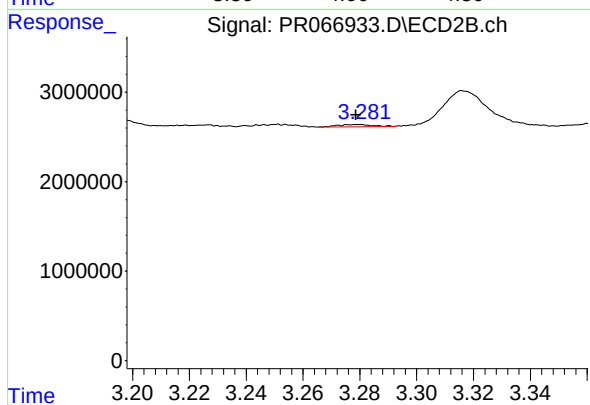
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.010 min
Response: 1387667
Conc: 34.67 ng/ml



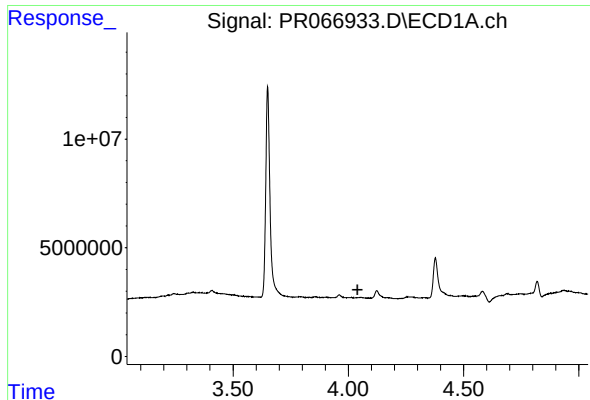
#10 AR-1221-3

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



#10 AR-1221-3

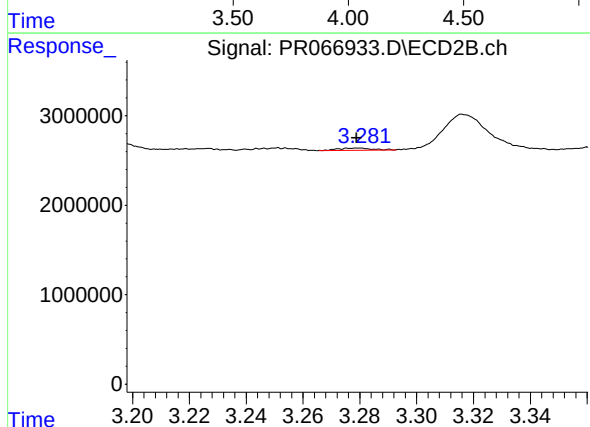
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 204734
Conc: 1.62 ng/ml



#11 AR-1232-1

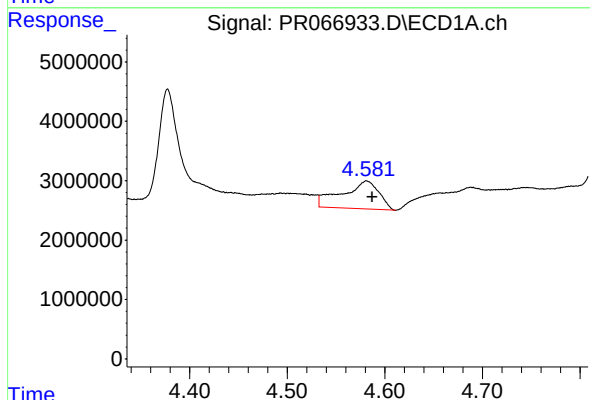
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



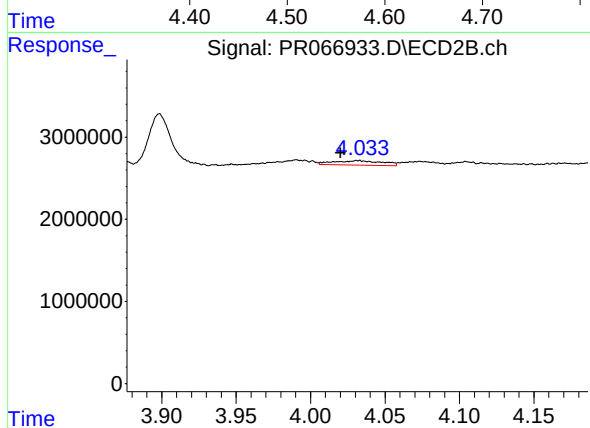
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 204734
Conc: 1.91 ng/ml



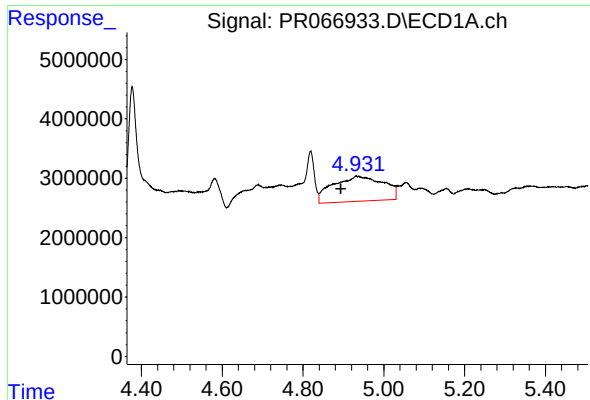
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 12339348
Conc: 173.67 ng/ml



#12 AR-1232-2

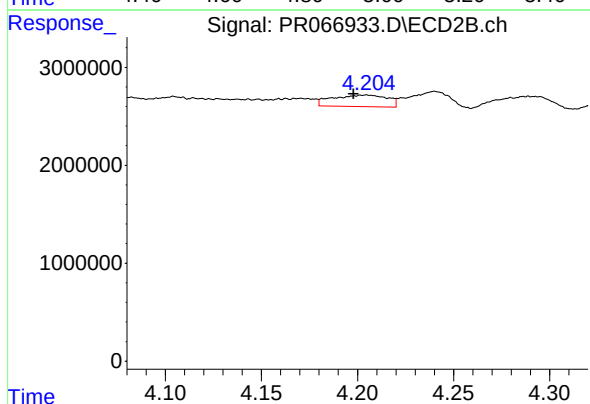
R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 1253126
Conc: 12.10 ng/ml



#13 AR-1232-3

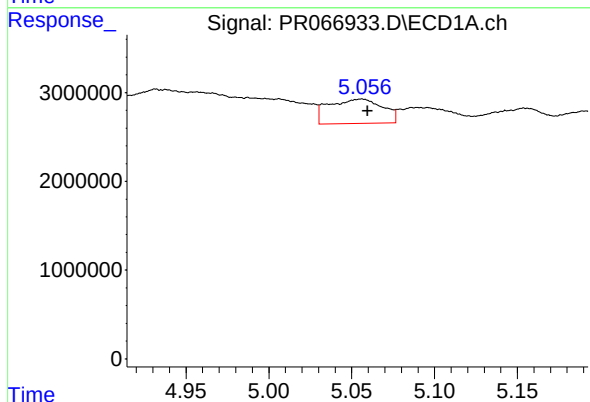
R.T.: 4.932 min
Delta R.T.: 0.038 min
Response: 36597561
Conc: 320.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



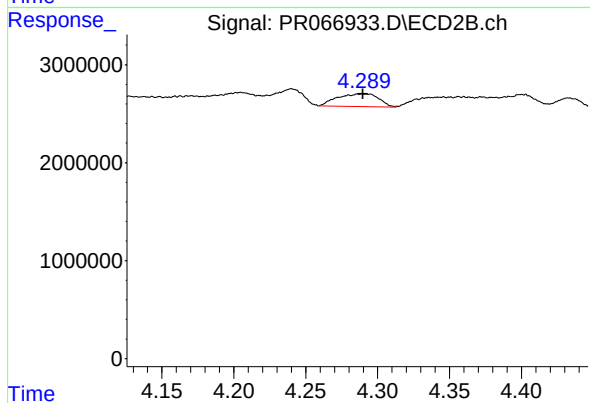
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 2309502
Conc: 41.76 ng/ml



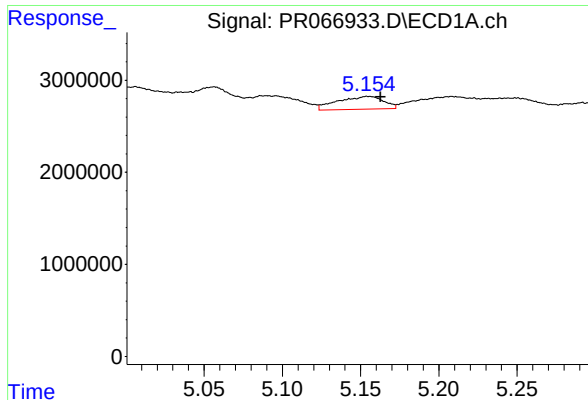
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 6219972
Conc: 107.48 ng/ml



#14 AR-1232-4

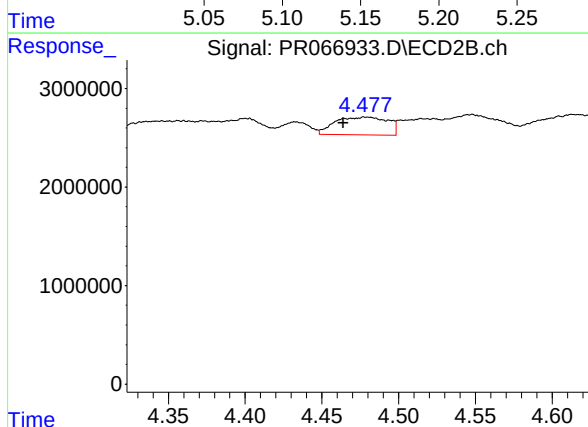
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2587813
Conc: 50.62 ng/ml



#15 AR-1232-5

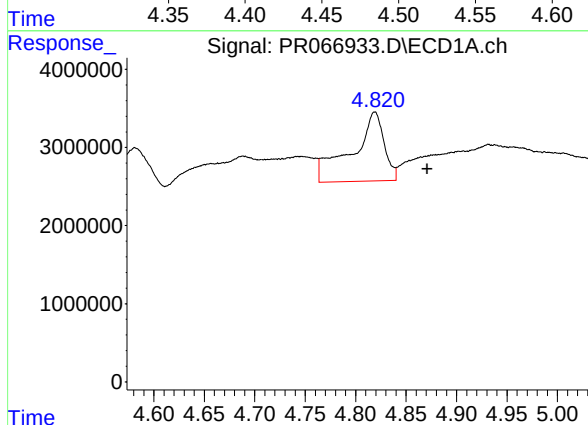
R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 2822105
Conc: 63.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



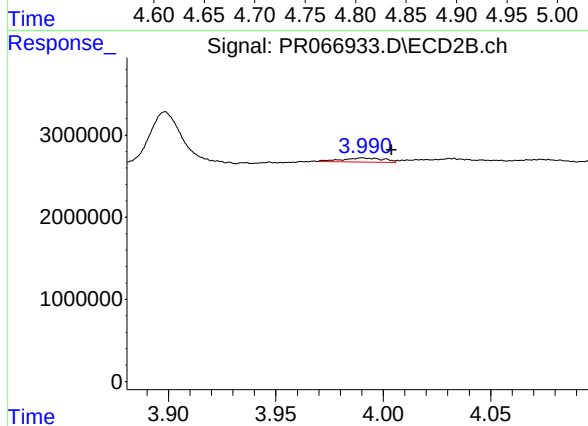
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 4329318
Conc: 78.16 ng/ml



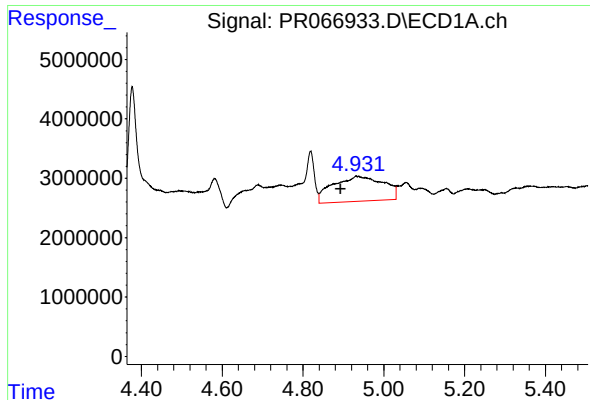
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 19671484
Conc: 159.48 ng/ml



#16 AR-1242-1

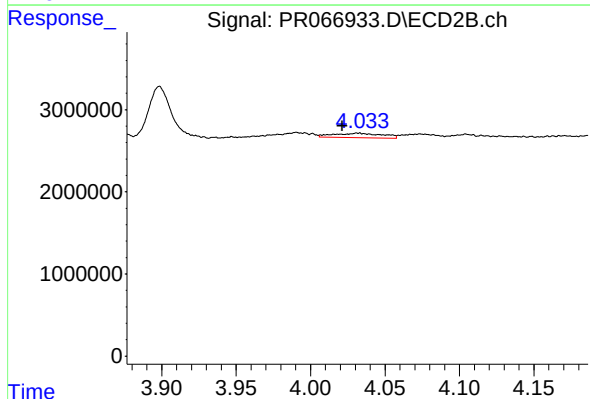
R.T.: 3.991 min
Delta R.T.: -0.013 min
Response: 667056
Conc: 5.62 ng/ml



#17 AR-1242-2

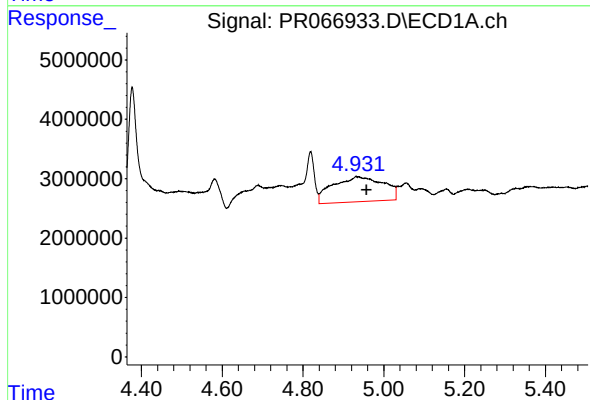
R.T.: 4.932 min
Delta R.T.: 0.039 min
Response: 36597561
Conc: 186.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



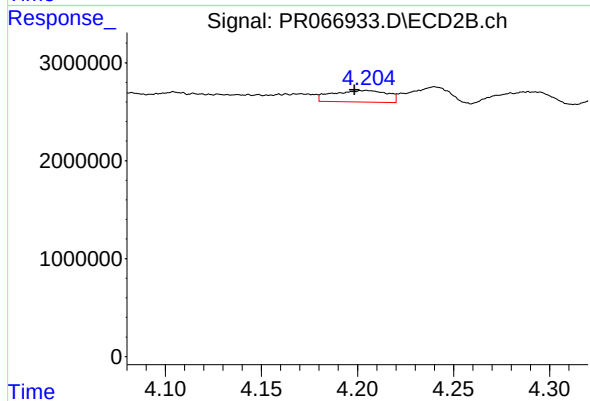
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 1253126
Conc: 7.07 ng/ml



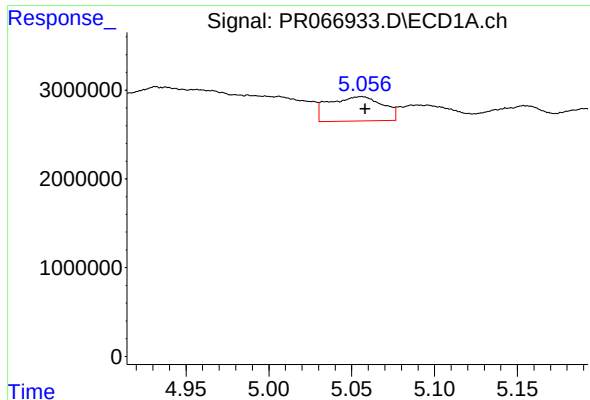
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.026 min
Response: 36597561
Conc: 272.84 ng/ml



#18 AR-1242-3

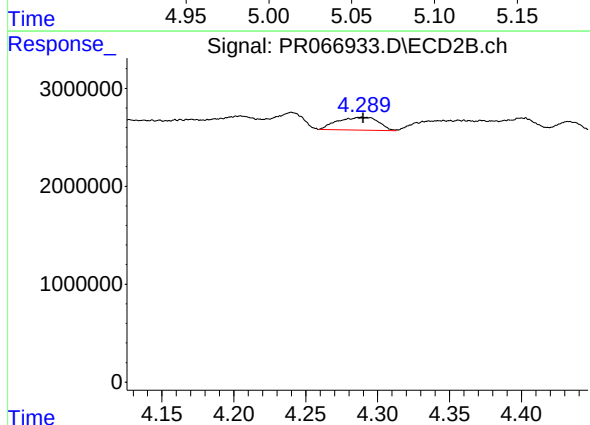
R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 2309502
Conc: 23.51 ng/ml



#19 AR-1242-4

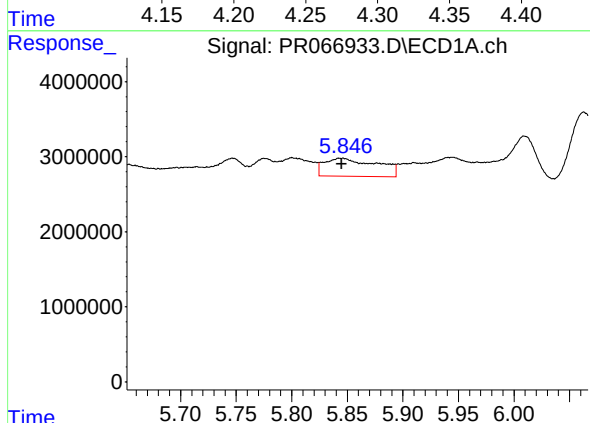
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 6219972
Conc: 60.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



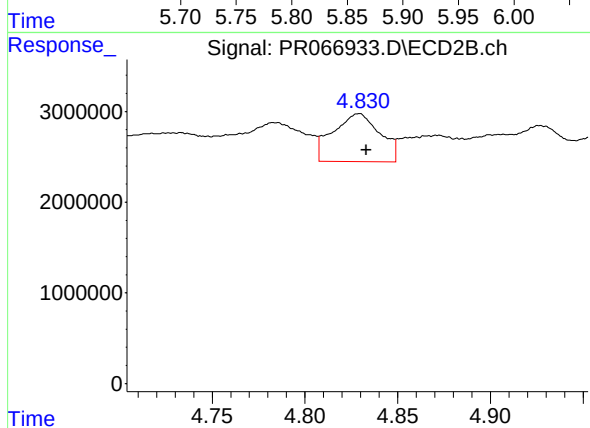
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 2587813
Conc: 26.13 ng/ml



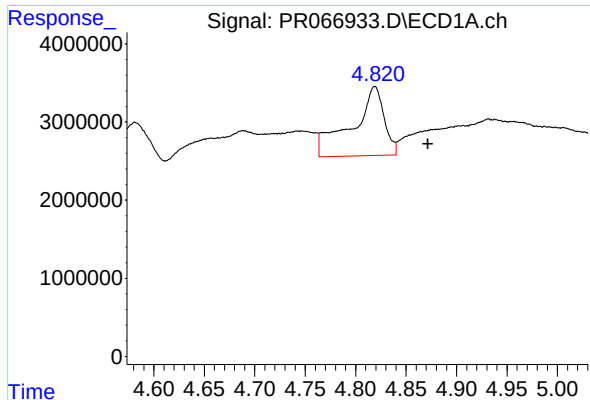
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 7916898
Conc: 75.25 ng/ml



#20 AR-1242-5

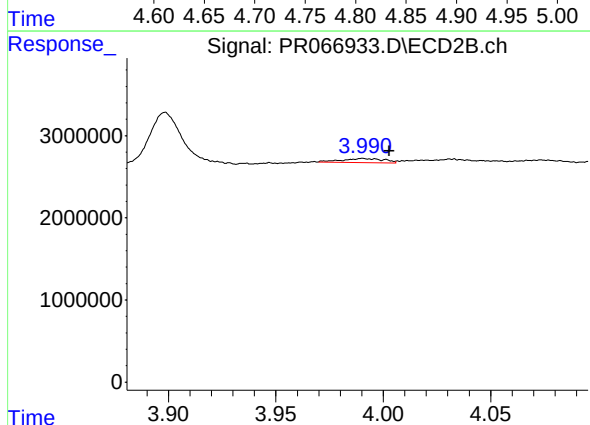
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 9341745
Conc: 79.29 ng/ml



#21 AR-1248-1

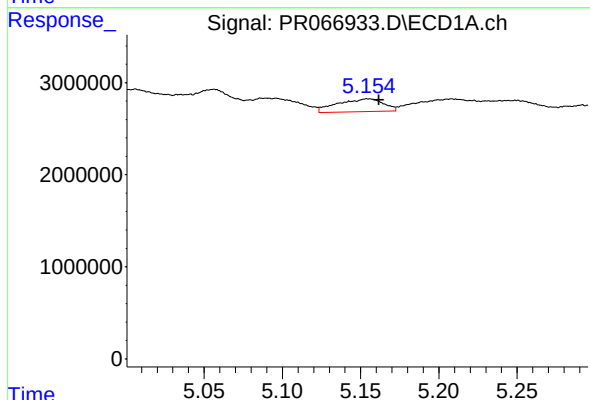
R.T.: 4.819 min
Delta R.T.: -0.053 min
Response: 19671484
Conc: 216.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



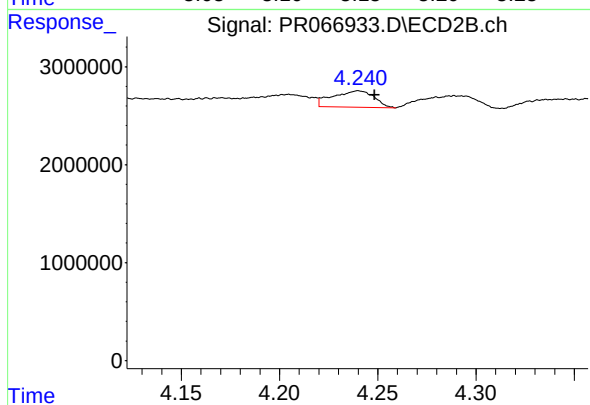
#21 AR-1248-1

R.T.: 3.991 min
Delta R.T.: -0.012 min
Response: 667056
Conc: 7.38 ng/ml



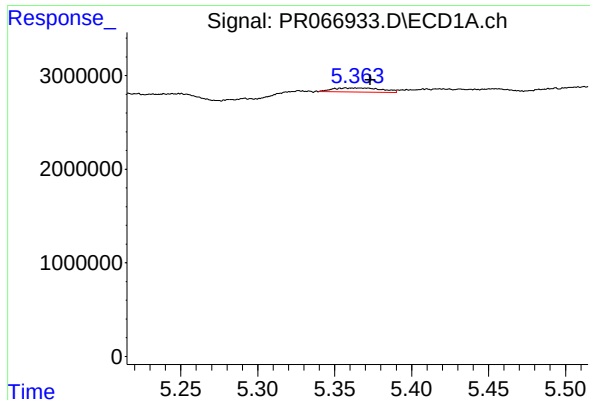
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 2822105
Conc: 18.96 ng/ml



#22 AR-1248-2

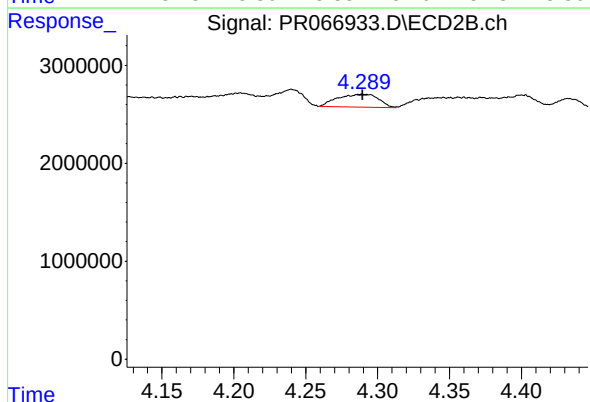
R.T.: 4.240 min
Delta R.T.: -0.008 min
Response: 2452847
Conc: 17.55 ng/ml



#23 AR-1248-3

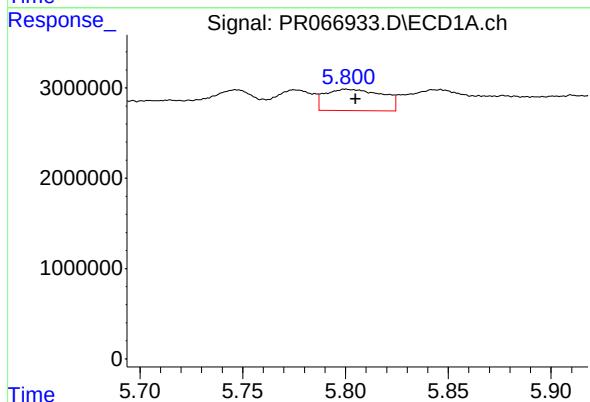
R.T.: 5.357 min
Delta R.T.: -0.016 min
Response: 955448
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



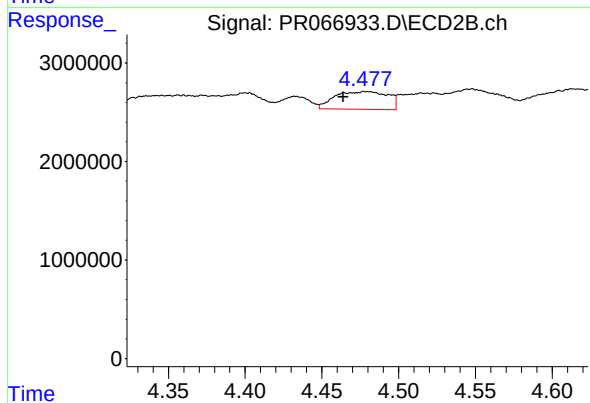
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2587813
Conc: 18.51 ng/ml



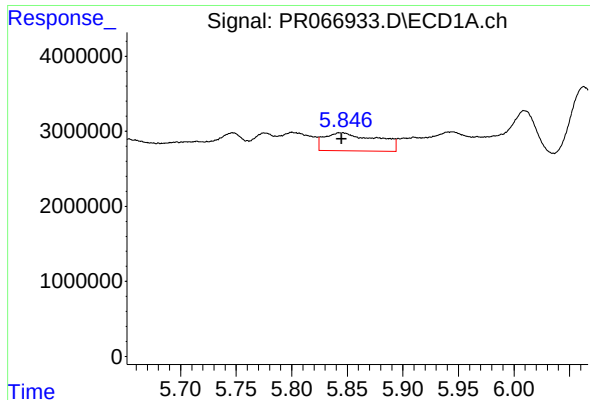
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 4627641
Conc: 29.35 ng/ml



#24 AR-1248-4

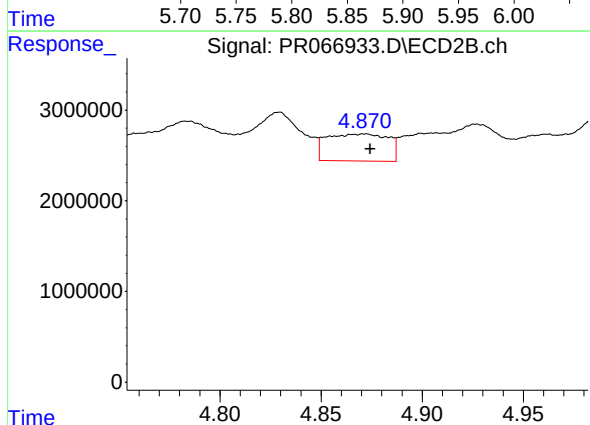
R.T.: 4.479 min
Delta R.T.: 0.014 min
Response: 4329318
Conc: 25.84 ng/ml



#25 AR-1248-5

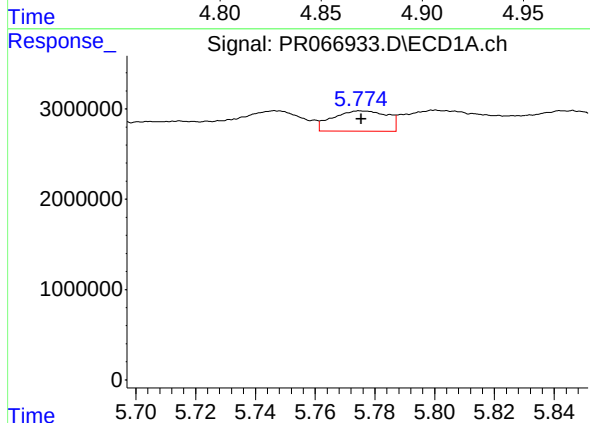
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 7916898
Conc: 44.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



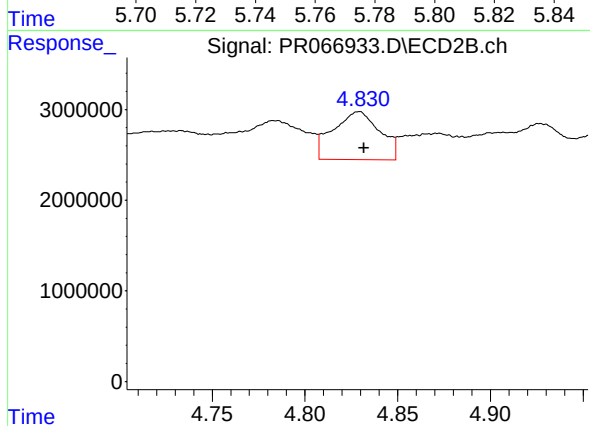
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 6346820
Conc: 41.08 ng/ml



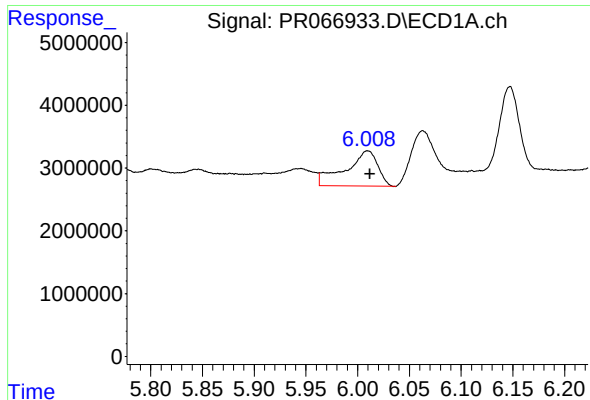
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 2857405
Conc: 14.99 ng/ml



#26 AR-1254-1

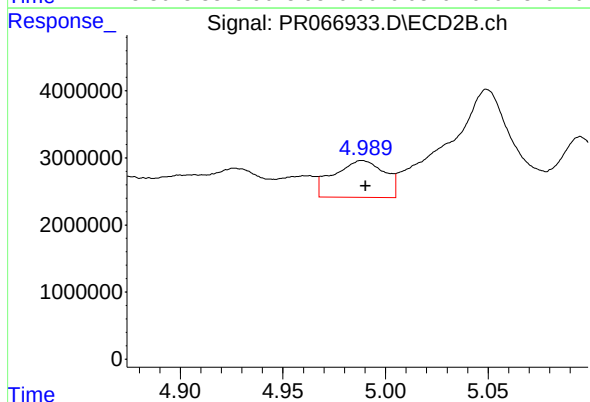
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 9341745
Conc: 38.24 ng/ml



#27 AR-1254-2

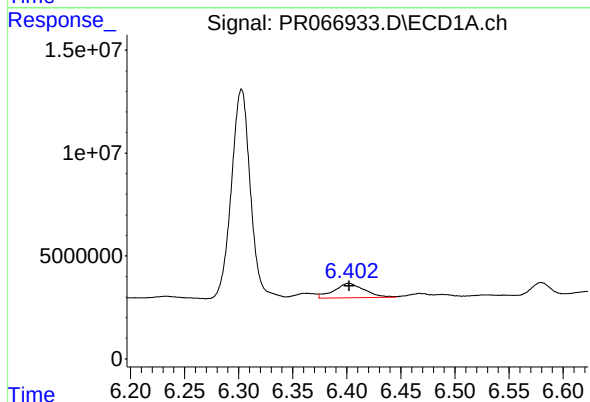
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 12248495
Conc: 43.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



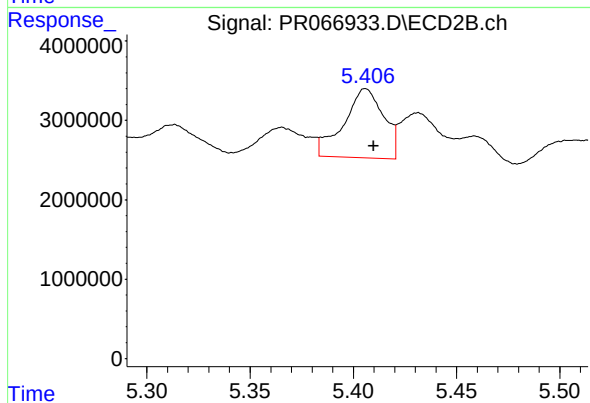
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 9484771
Conc: 43.81 ng/ml



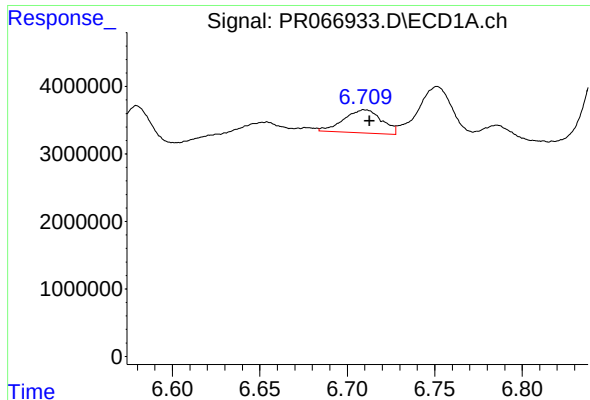
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 13535183
Conc: 50.50 ng/ml



#28 AR-1254-3

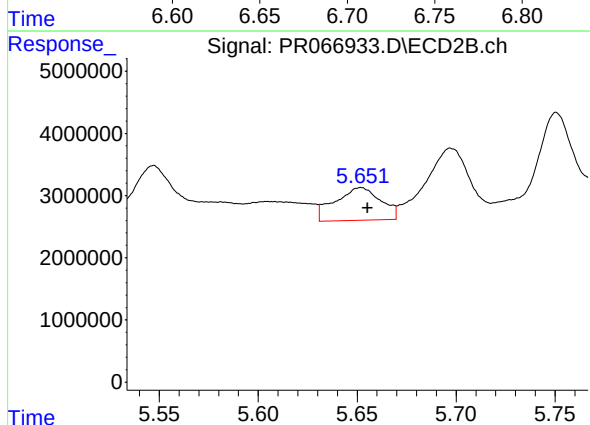
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 11715031
Conc: 34.44 ng/ml



#29 AR-1254-4

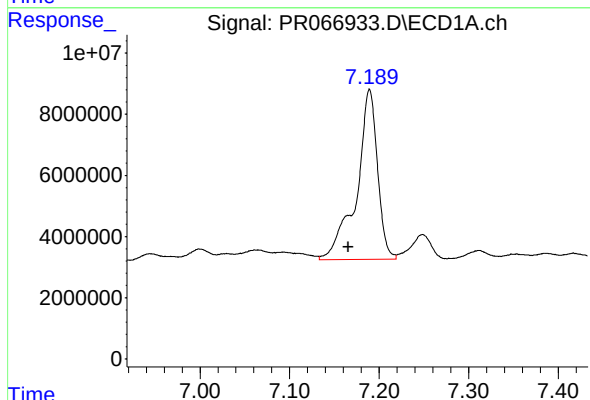
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 5212952
Conc: 32.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



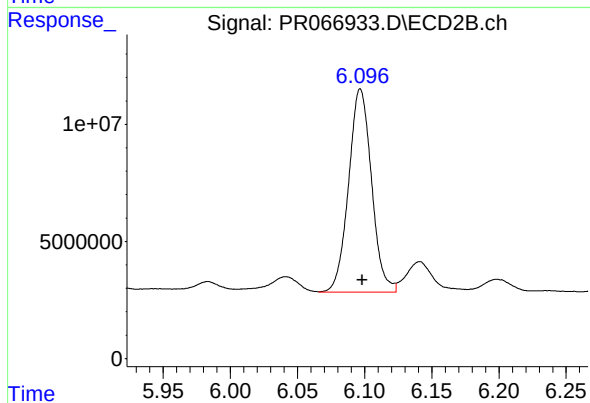
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 8457169
Conc: 43.10 ng/ml



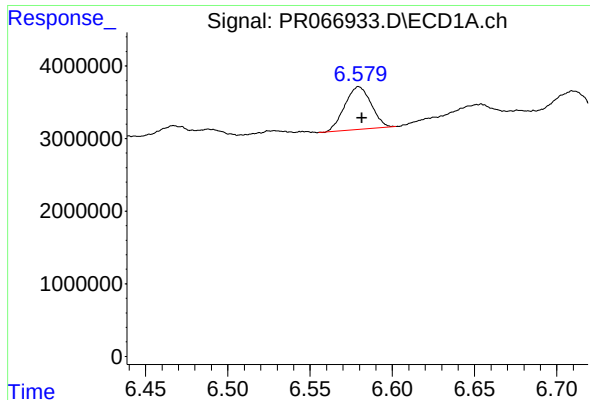
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.024 min
Response: 90438732
Conc: 471.02 ng/ml



#30 AR-1254-5

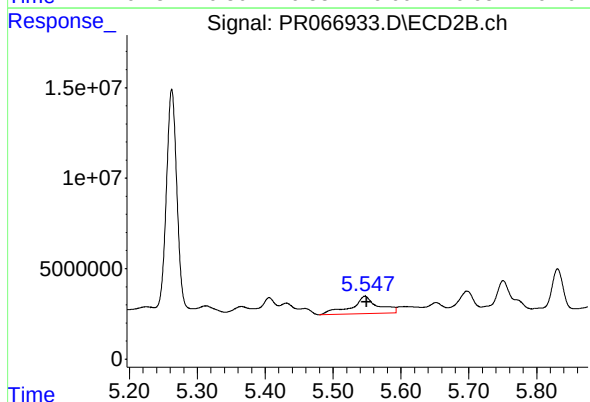
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 103107421
Conc: 334.80 ng/ml



#31 AR-1260-1

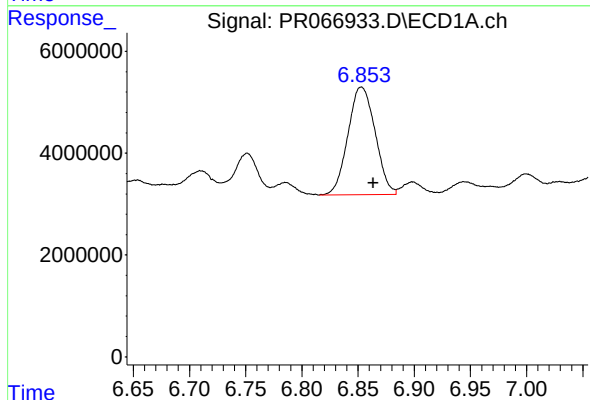
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 6555485
Conc: 26.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



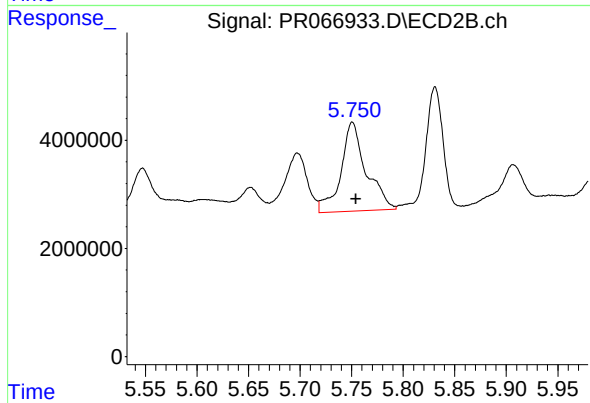
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 26686207
Conc: 102.43 ng/ml



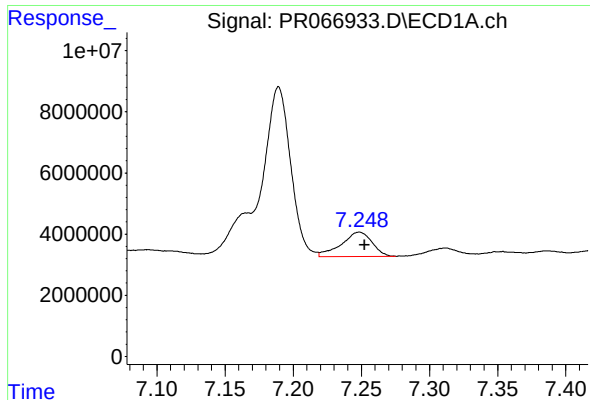
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 35584716
Conc: 137.45 ng/ml



#32 AR-1260-2

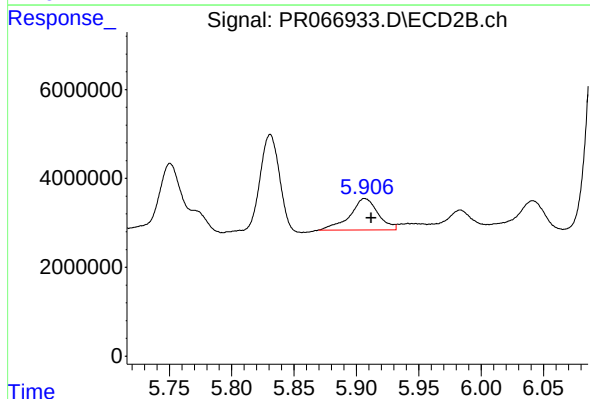
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 28061599
Conc: 91.52 ng/ml



#33 AR-1260-3

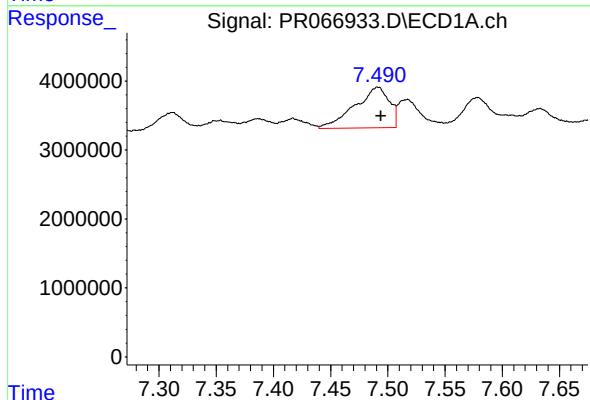
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 12505933
Conc: 62.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



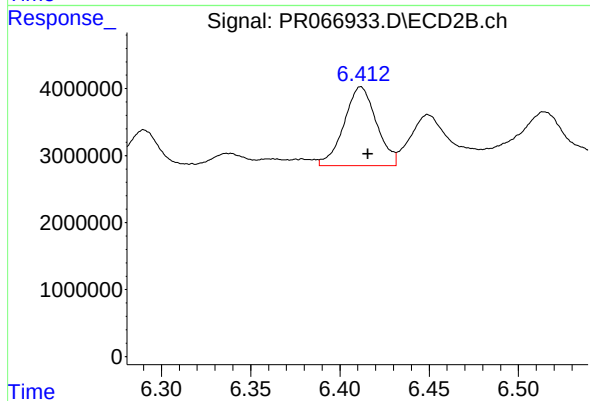
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 11172196
Conc: 38.11 ng/ml



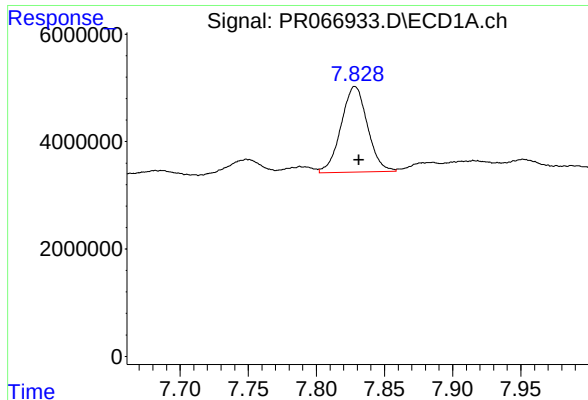
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 12334755
Conc: 59.05 ng/ml



#34 AR-1260-4

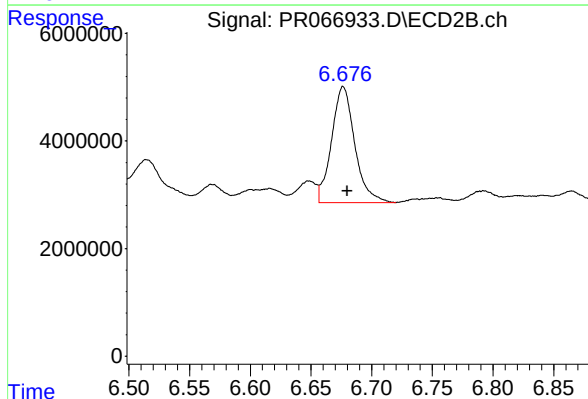
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 14925911
Conc: 59.69 ng/ml



#35 AR-1260-5

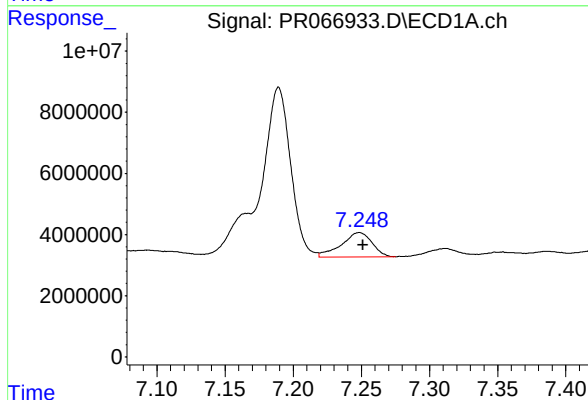
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 21532489
Conc: 62.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



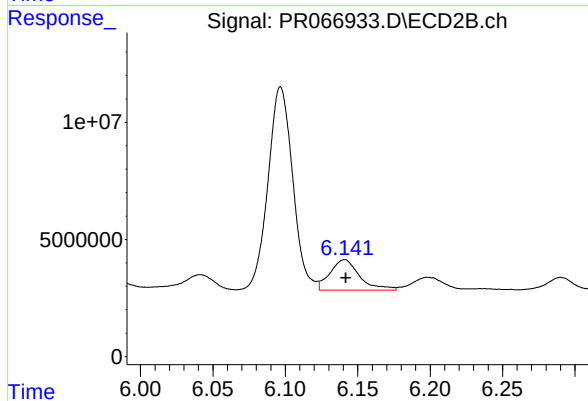
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 28711382
Conc: 52.60 ng/ml



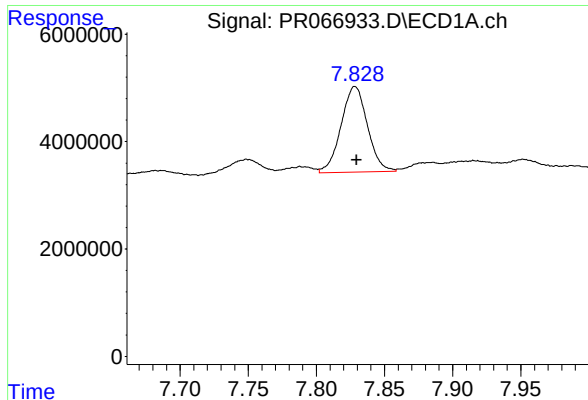
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 12505933
Conc: 48.33 ng/ml



#36 AR-1262-1

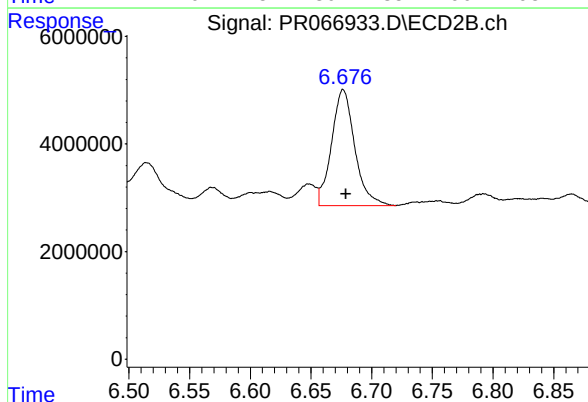
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 18312276
Conc: 55.25 ng/ml



#37 AR-1262-2

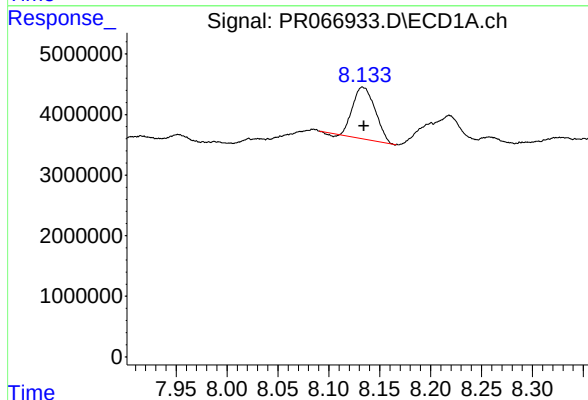
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 21532489
Conc: 62.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



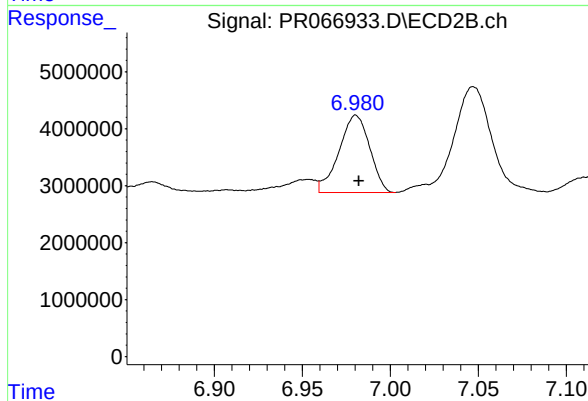
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 28711382
Conc: 51.59 ng/ml



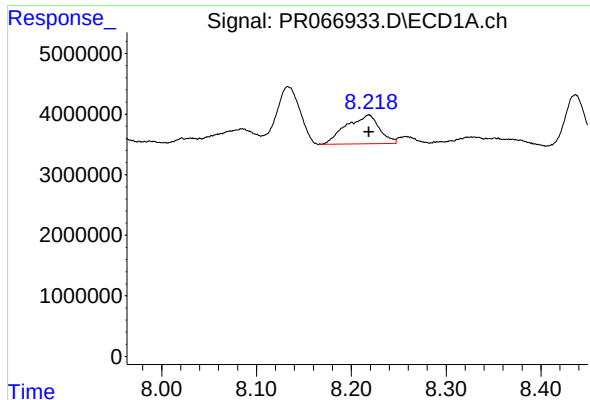
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 13049320
Conc: 57.21 ng/ml



#38 AR-1262-3

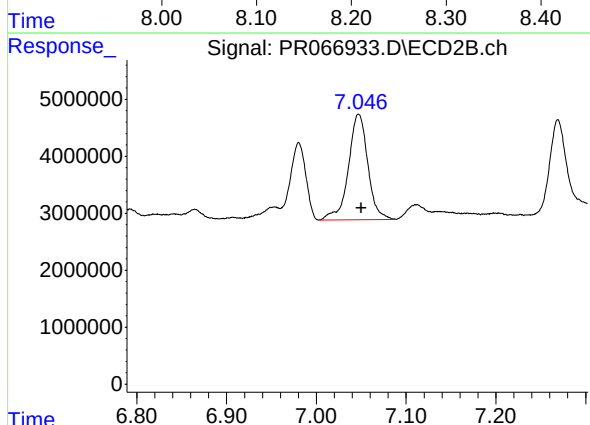
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 16506731
Conc: 69.16 ng/ml



#39 AR-1262-4

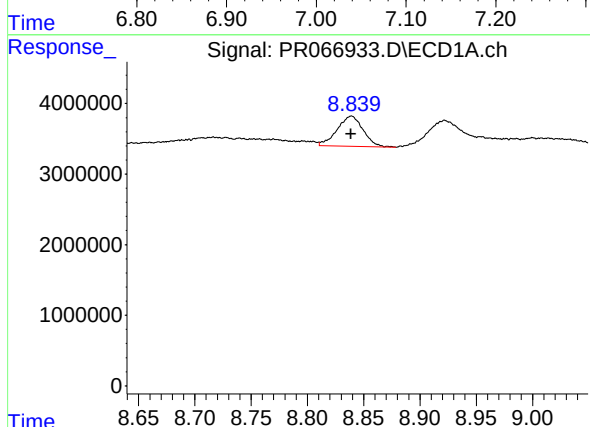
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 11630155
Conc: 64.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



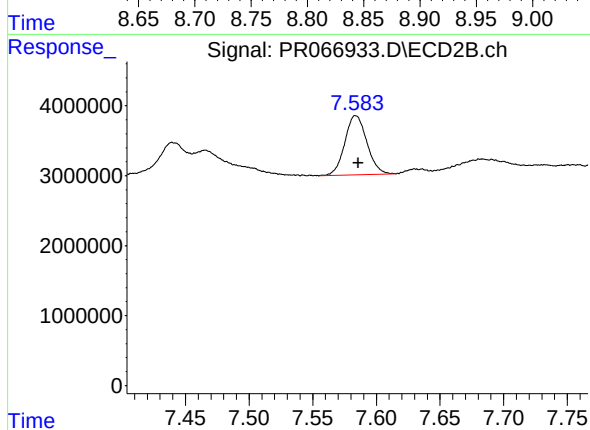
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 27814492
Conc: 65.18 ng/ml



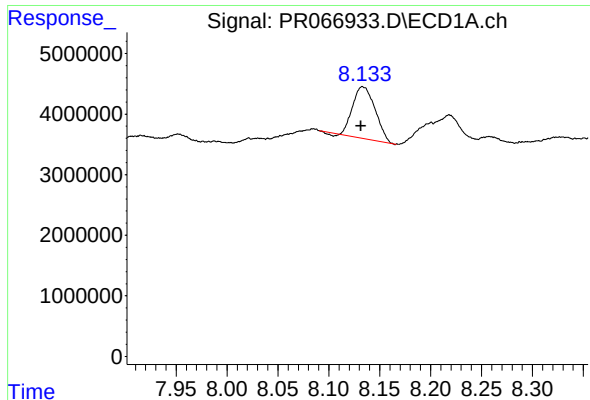
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 6847130
Conc: 66.84 ng/ml



#40 AR-1262-5

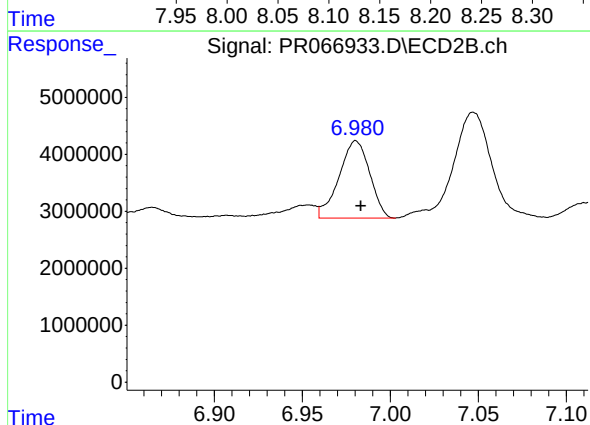
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 10231662
Conc: 52.24 ng/ml



#41 AR-1268-1

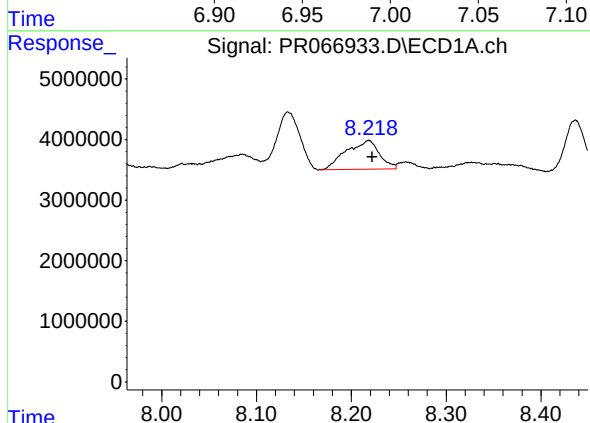
R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 13049320
Conc: 31.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



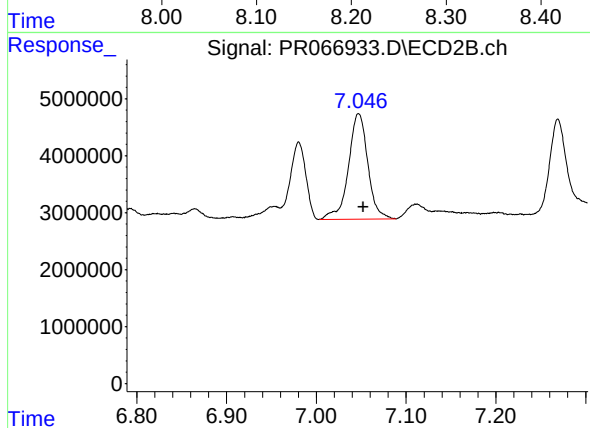
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 16506731
Conc: 24.81 ng/ml



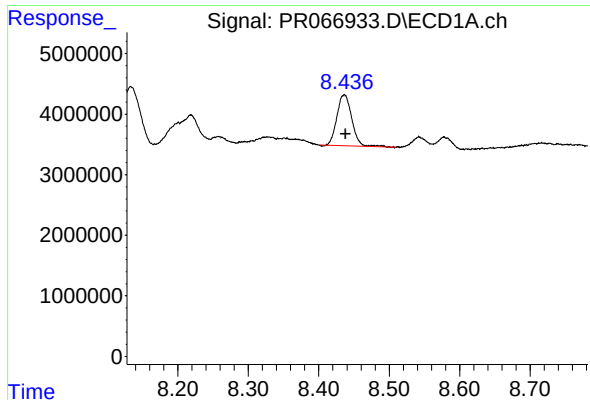
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 11630155
Conc: 31.39 ng/ml



#42 AR-1268-2

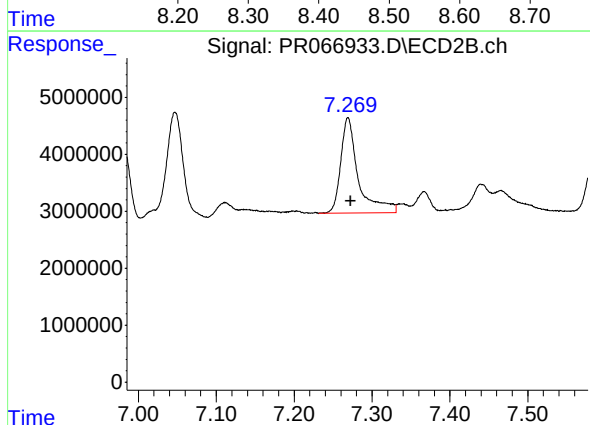
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 27814492
Conc: 45.64 ng/ml



#43 AR-1268-3

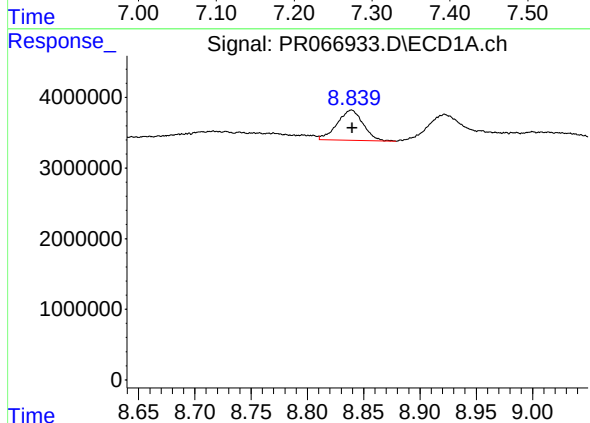
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 12287129
Conc: 37.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



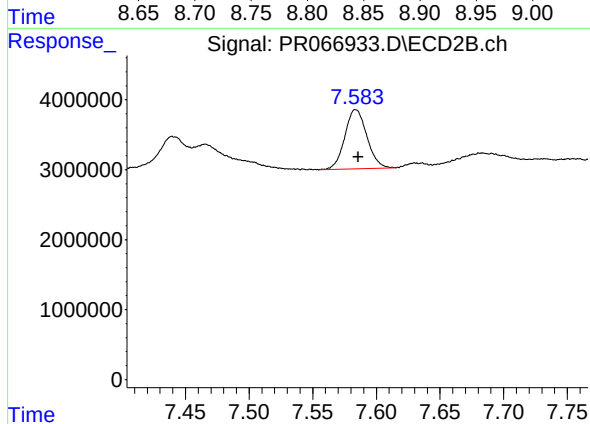
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 26452240
Conc: 49.46 ng/ml



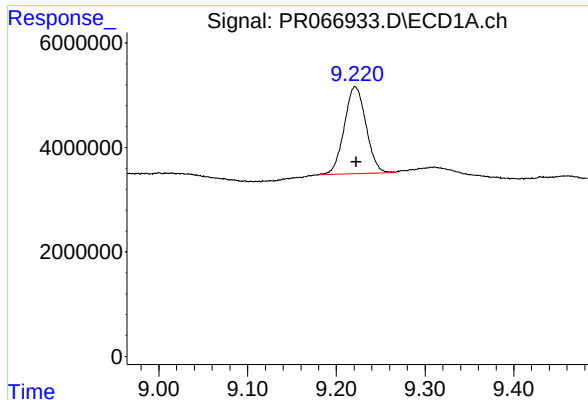
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 6847130
Conc: 60.29 ng/ml



#44 AR-1268-4

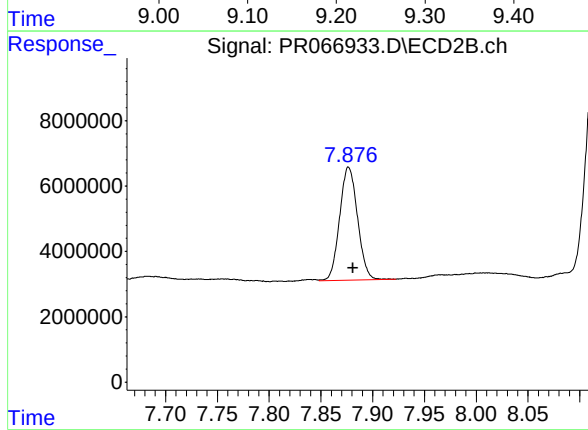
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 10231662
Conc: 46.42 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.001 min
Response: 28306620
Conc: 33.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 41579387
Conc: 27.87 ng/ml