

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 14:46
 Operator : AJ\MA
 Sample : P2590-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:24:53 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	112.8E6	91111939	18.385	19.569
2) SA Decachlor...	9.529	8.115	67333831	103.8E6	51.856	46.635
Target Compounds						
3) L1 AR-1016-1	4.864	3.977	9276696	803874	57.836	5.355 #
4) L1 AR-1016-2	4.906	4.037	9594281	1127077	37.368	5.086 #
5) L1 AR-1016-3	4.978	4.203	21529708	19165117	125.074	155.556
6) L1 AR-1016-4	5.057	4.237	7531981	3506086	56.786	33.570 #
7) L1 AR-1016-5	5.352	4.479	2973810	13648466	22.034	103.050 #
8) L2 AR-1221-1	3.849	3.109	1216136	1020895	18.638	18.384
9) L2 AR-1221-2	3.961	3.190	1780747	3112300	38.153	77.753 #
10) L2 AR-1221-3	4.057	3.277	3929613	2995444	26.047	23.738
11) L3 AR-1232-1	4.057	3.277	3929613	2995444	30.971	27.989
12) L3 AR-1232-2	4.582	4.037	18838352	1127077	265.141	10.879 #
13) L3 AR-1232-3	4.906	4.203	9594281	19165117	83.967	346.577 #
14) L3 AR-1232-4	5.057	4.292	7531981	9555778	130.148	186.924 #
15) L3 AR-1232-5	5.150	4.479	4819017	13648466	108.284	246.418 #
16) L4 AR-1242-1	4.864	3.977	9276696	803874	75.208	6.767 #
17) L4 AR-1242-2	4.906	4.037	9594281	1127077	48.819	6.354 #
18) L4 AR-1242-3	4.978	4.203	21529708	19165117	160.505	195.123
19) L4 AR-1242-4	5.057	4.292	7531981	9555778	72.804	96.474 #
20) L4 AR-1242-5	5.844	4.826	12355642	11157712	117.440	94.698
21) L5 AR-1248-1	4.864	3.977	9276696	803874	102.084	8.890 #
22) L5 AR-1248-2	5.150	4.237	4819017	3506086	32.372	25.087
23) L5 AR-1248-3	5.352	4.292	2973810	9555778	17.411	68.333 #
24) L5 AR-1248-4	5.799	4.479	5153654	13648466	32.683	81.462 #
25) L5 AR-1248-5	5.844	4.869	12355642	6805213	69.381	44.047 #
26) L6 AR-1254-1	5.767	4.826	3531825	11157712	18.527	45.678 #
27) L6 AR-1254-2	6.003	4.988	64027542	11561489	228.117	53.408 #
28) L6 AR-1254-3	6.400	5.404	12755022	13335879	47.585	39.210
29) L6 AR-1254-4	6.704	5.651	9337088	10448655	57.959	53.245
30) L6 AR-1254-5	7.188	6.079	17629081	139.1E6	91.815	451.810 #
31) L7 AR-1260-1	6.577	5.524	3948540	212.7E6	16.193	816.444 #
32) L7 AR-1260-2	6.855	5.748	14591089	206.9E6	56.359	674.876 #
33) L7 AR-1260-3	7.247	5.906	3829542	6586926	19.273	22.471
34) L7 AR-1260-4	0.000	6.409	0	7986314	N.D.	31.941 #
35) L7 AR-1260-5	7.826	6.646	14590875	402.6E6	42.628	737.468 #
36) L8 AR-1262-1	7.247	6.138	3829542	8755041	14.799	26.413 #
37) L8 AR-1262-2	7.826	6.646	14590875	402.6E6	42.070	723.322 #
38) L8 AR-1262-3	8.132	6.978	5733599	12567353	25.139	52.656 #
39) L8 AR-1262-4	8.219	7.043	3586187	19879248	19.868	46.587 #
40) L8 AR-1262-5	8.838	7.582	2364241	3869018	23.080	19.753
41) L9 AR-1268-1	8.132	6.978	5733599	12567353	13.821	18.886 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 27 02:24:53 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.219	7.043	3586187	19879248	9.679	32.618 #
43) L9	AR-1268-3	8.454	7.267	49531325	18004647	152.247	33.662 #
44) L9	AR-1268-4	8.838	7.582	2364241	3869018	20.818	17.554
45) L9	AR-1268-5	9.220	7.875	20551899	33179607	24.400	22.243

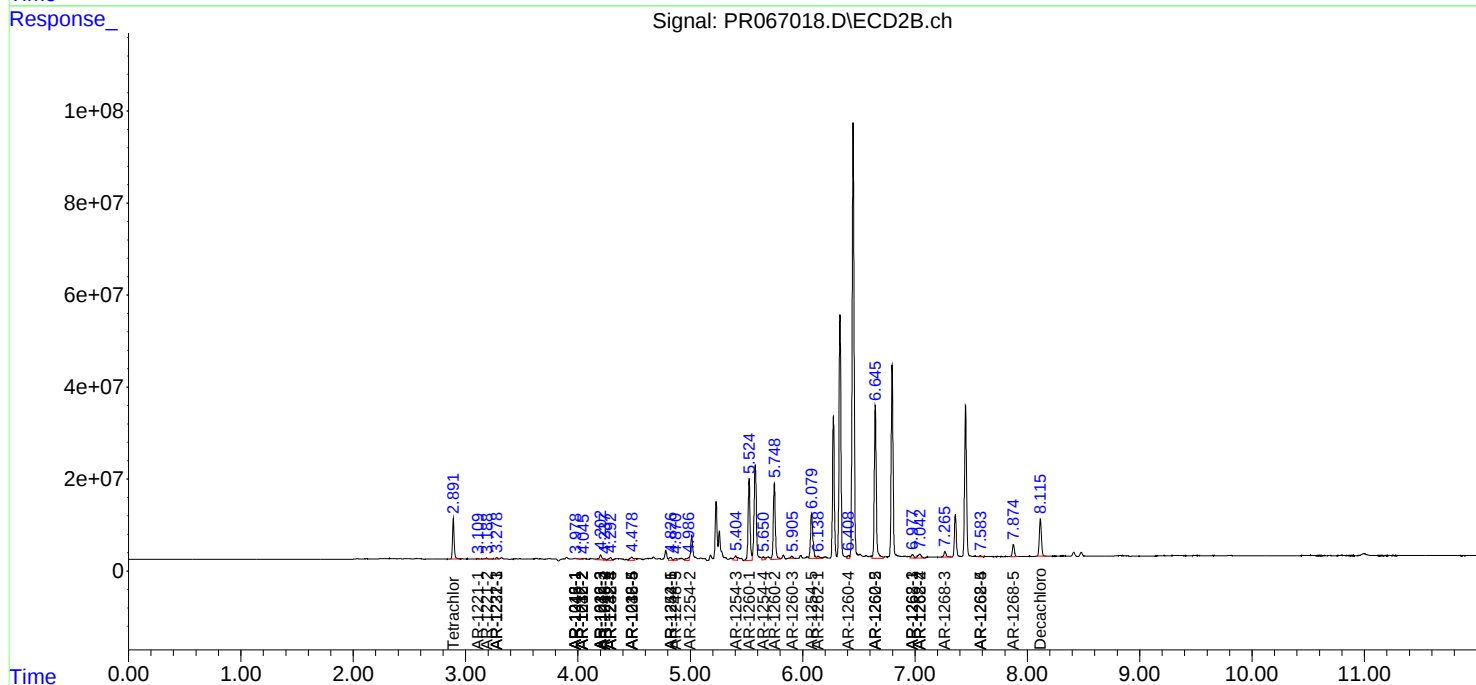
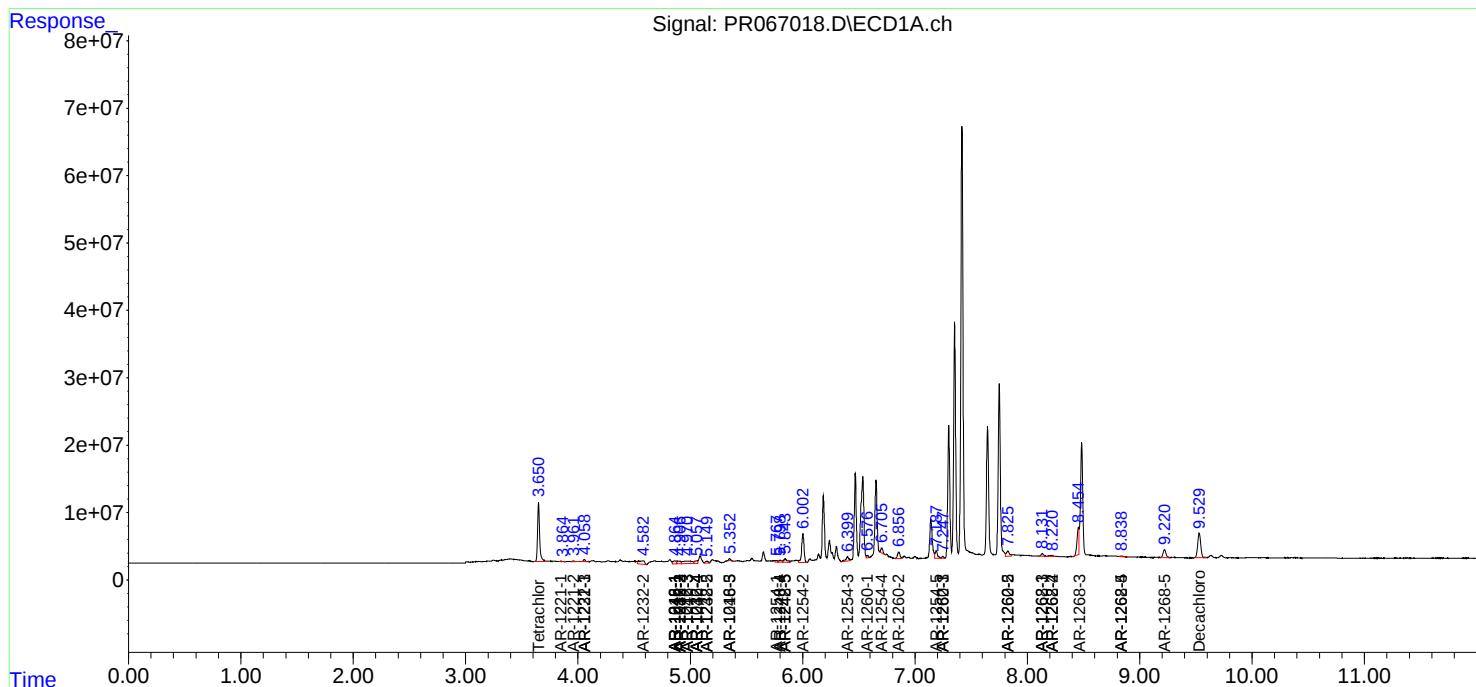
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

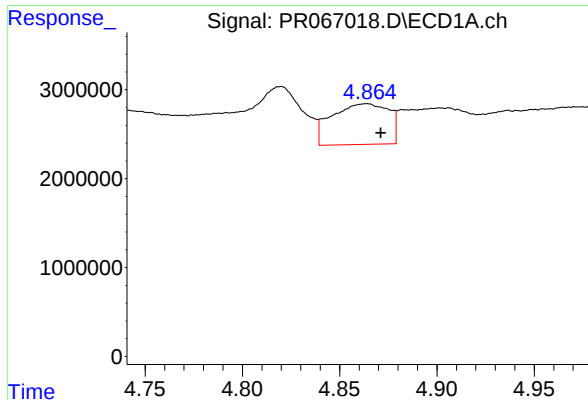
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067018.D
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Acq On : 26 May 2024 14:46
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

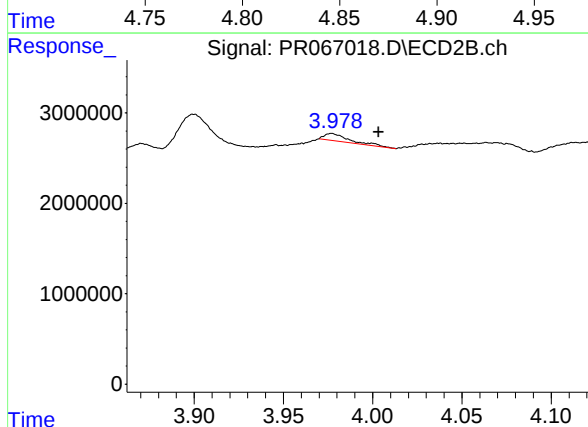




#3 AR-1016-1

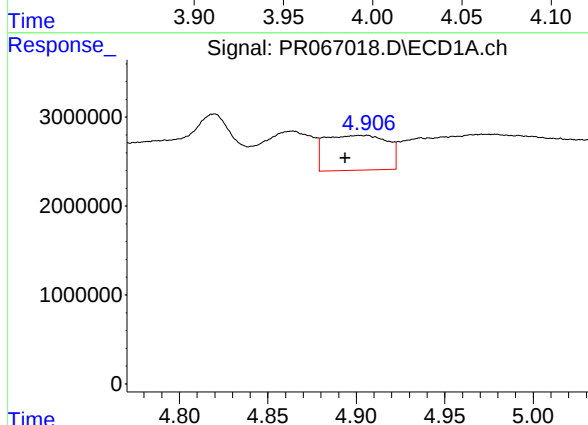
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 9276696
Conc: 57.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



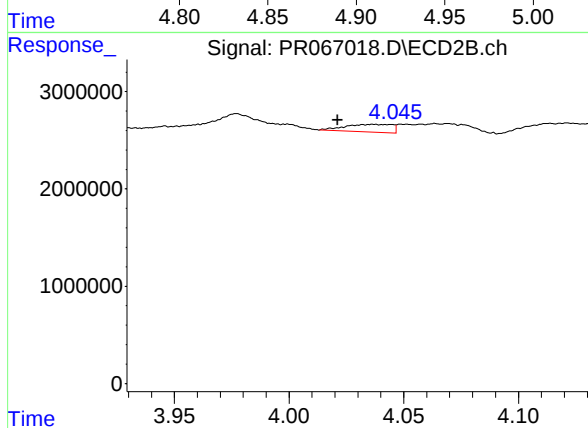
#3 AR-1016-1

R.T.: 3.977 min
Delta R.T.: -0.026 min
Response: 803874
Conc: 5.35 ng/ml



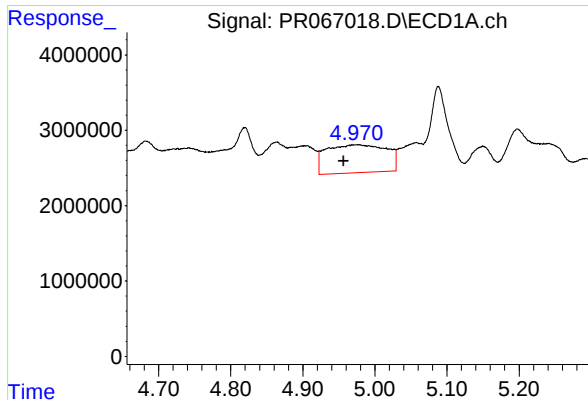
#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 9594281
Conc: 37.37 ng/ml



#4 AR-1016-2

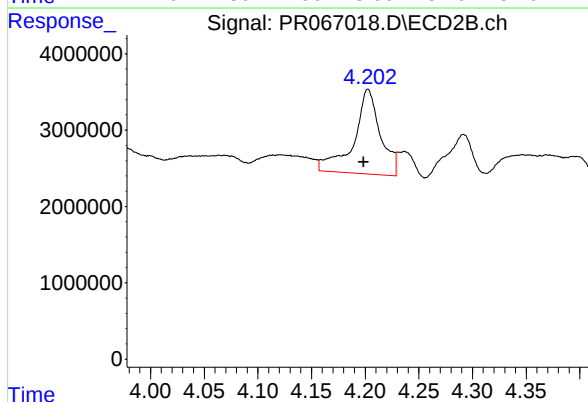
R.T.: 4.037 min
Delta R.T.: 0.016 min
Response: 1127077
Conc: 5.09 ng/ml



#5 AR-1016-3

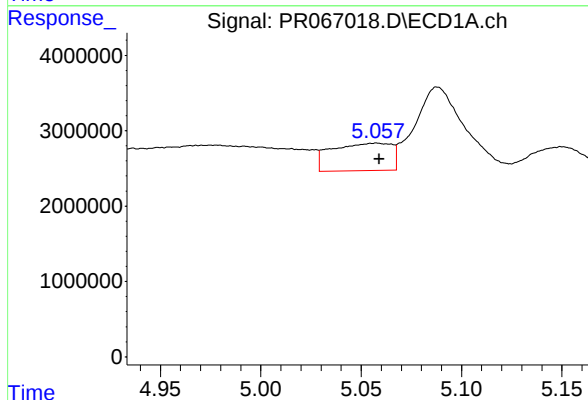
R.T.: 4.978 min
Delta R.T.: 0.021 min
Response: 21529708
Conc: 125.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



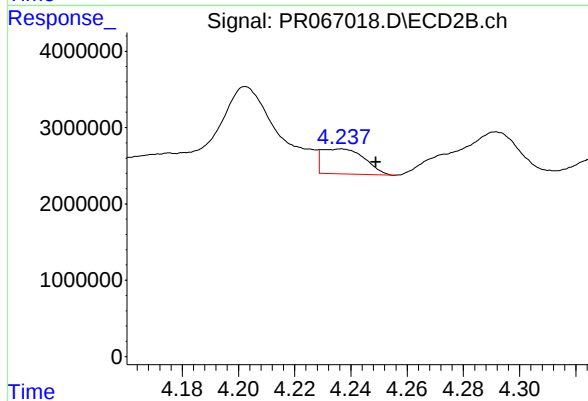
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 19165117
Conc: 155.56 ng/ml



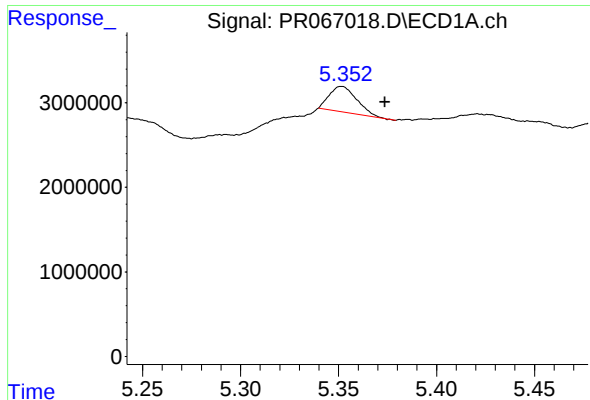
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 7531981
Conc: 56.79 ng/ml



#6 AR-1016-4

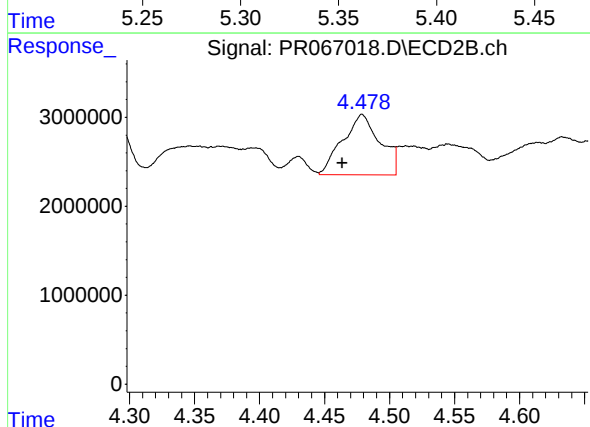
R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 3506086
Conc: 33.57 ng/ml



#7 AR-1016-5

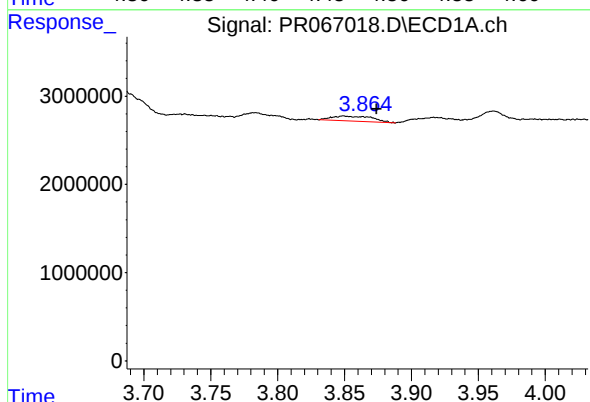
R.T.: 5.352 min
Delta R.T.: -0.022 min
Response: 2973810
Conc: 22.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



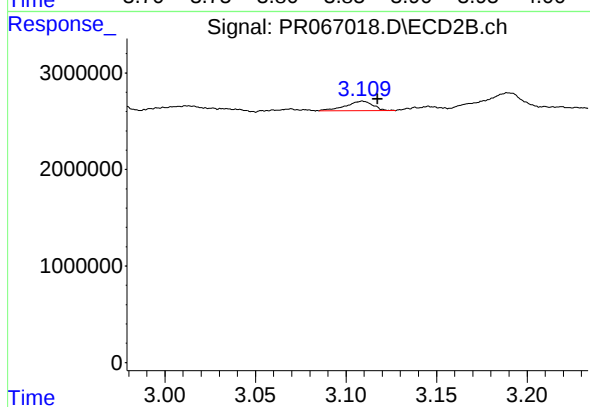
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 13648466
Conc: 103.05 ng/ml



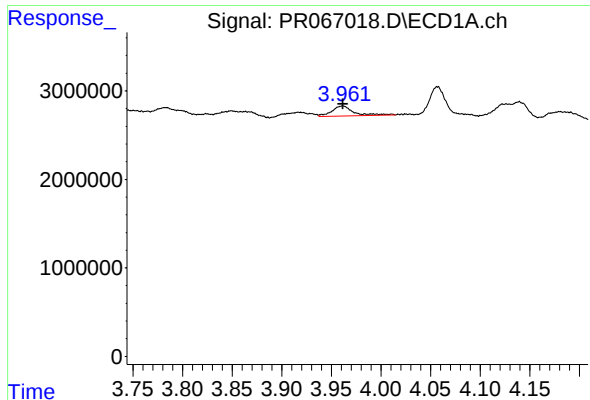
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.025 min
Response: 1216136
Conc: 18.64 ng/ml



#8 AR-1221-1

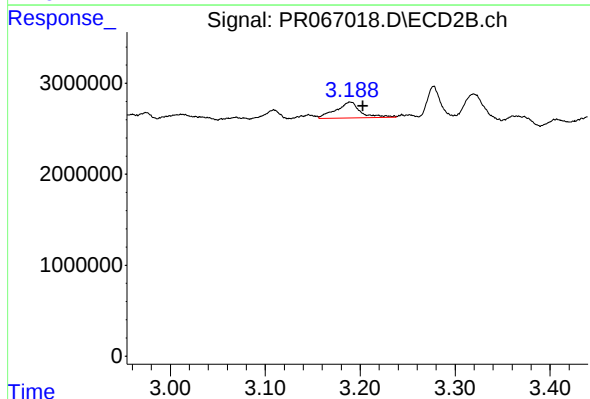
R.T.: 3.109 min
Delta R.T.: -0.008 min
Response: 1020895
Conc: 18.38 ng/ml



#9 AR-1221-2

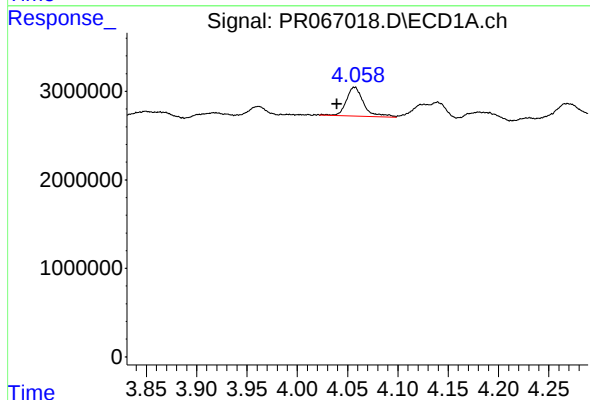
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1780747
Conc: 38.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



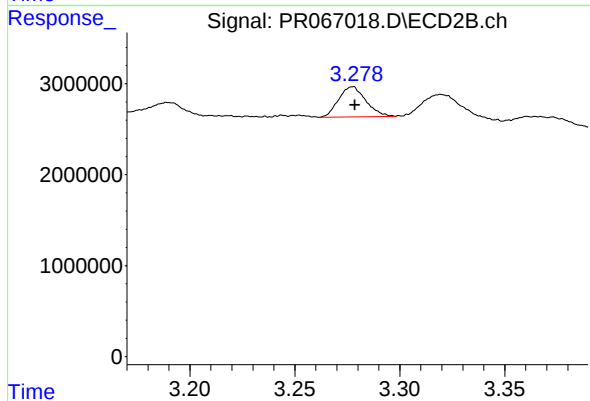
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 3112300
Conc: 77.75 ng/ml



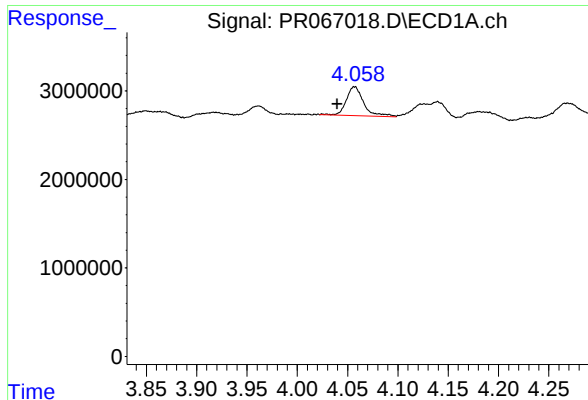
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.018 min
Response: 3929613
Conc: 26.05 ng/ml



#10 AR-1221-3

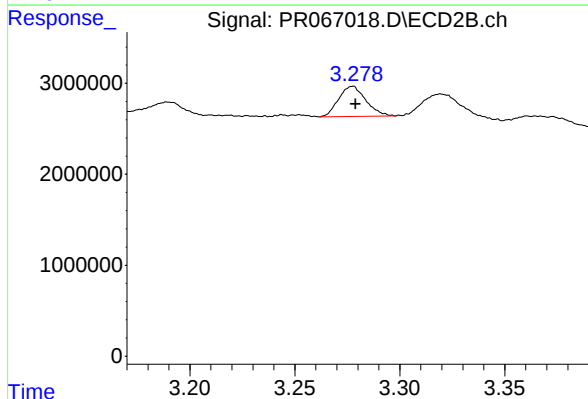
R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 2995444
Conc: 23.74 ng/ml



#11 AR-1232-1

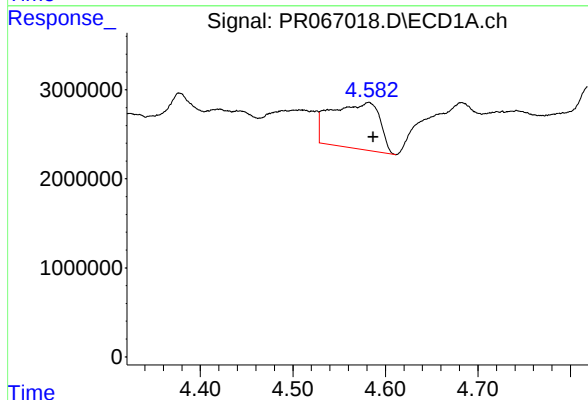
R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 3929613
Conc: 30.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



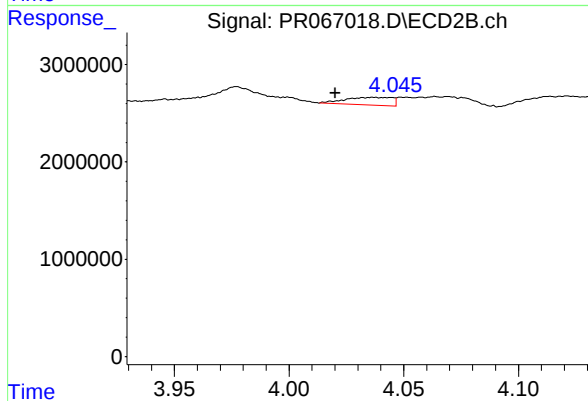
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.001 min
Response: 2995444
Conc: 27.99 ng/ml



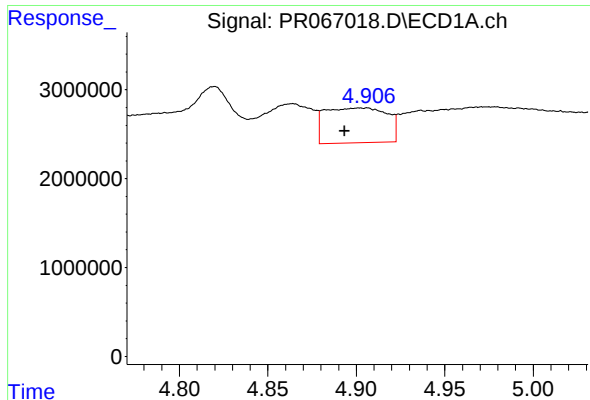
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 18838352
Conc: 265.14 ng/ml



#12 AR-1232-2

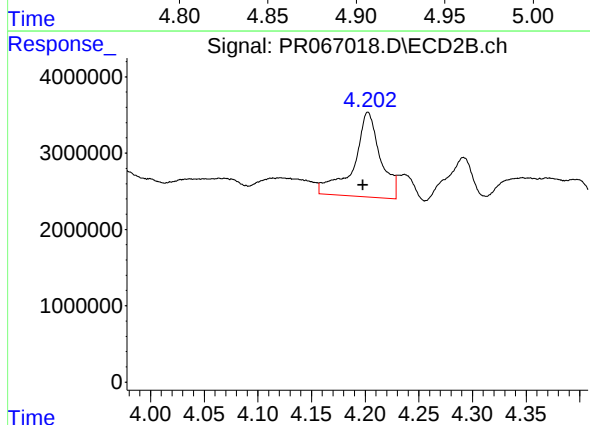
R.T.: 4.037 min
Delta R.T.: 0.017 min
Response: 1127077
Conc: 10.88 ng/ml



#13 AR-1232-3

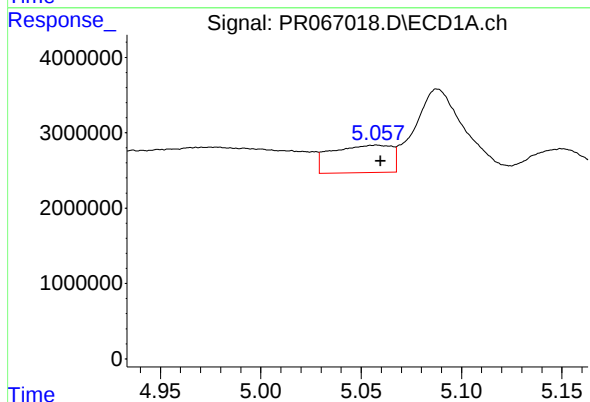
R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 9594281
Conc: 83.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



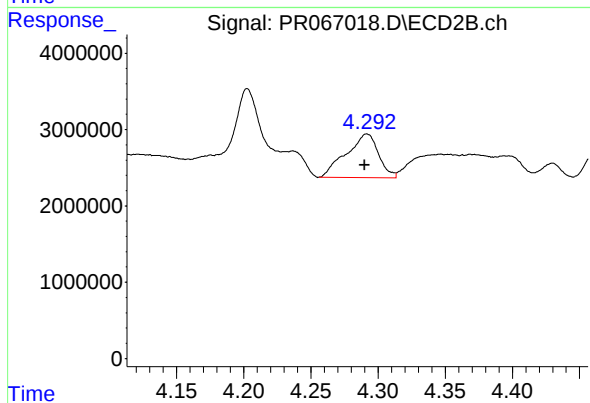
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 19165117
Conc: 346.58 ng/ml



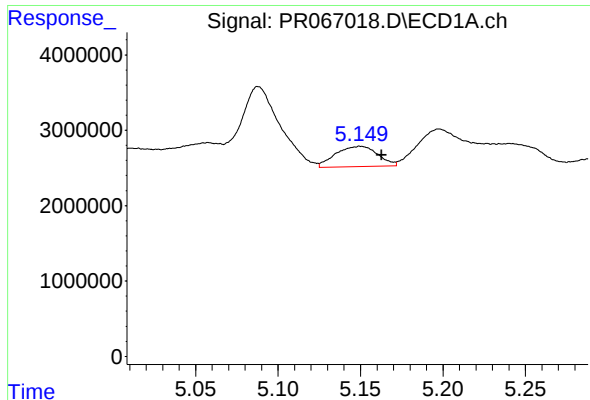
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 7531981
Conc: 130.15 ng/ml



#14 AR-1232-4

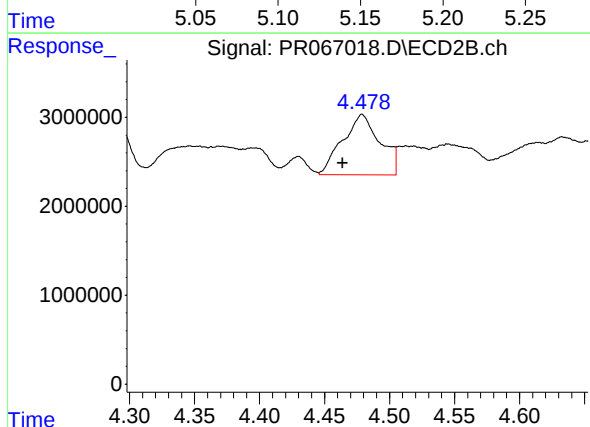
R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 9555778
Conc: 186.92 ng/ml



#15 AR-1232-5

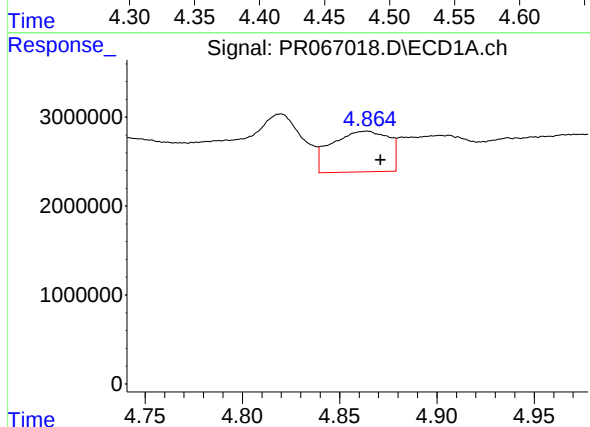
R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 4819017
Conc: 108.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



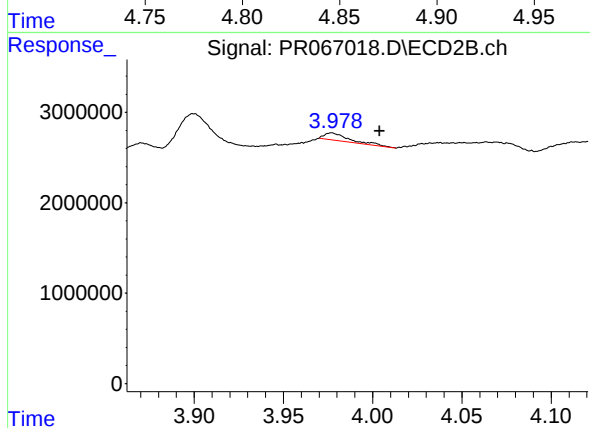
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 13648466
Conc: 246.42 ng/ml



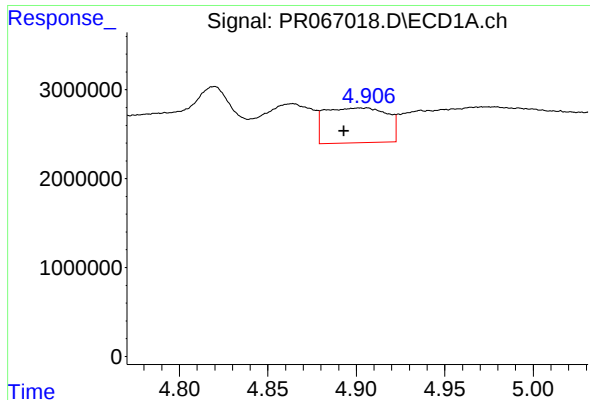
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 9276696
Conc: 75.21 ng/ml



#16 AR-1242-1

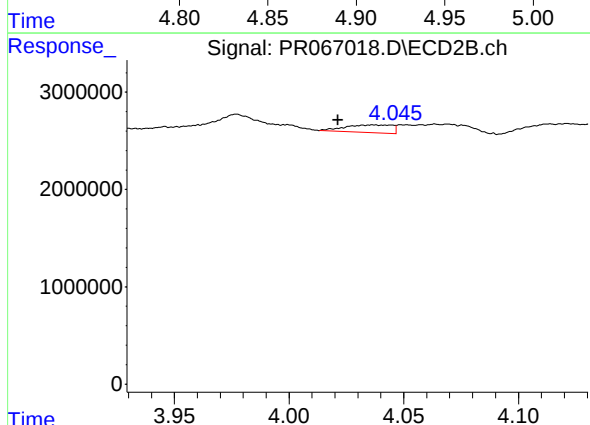
R.T.: 3.977 min
Delta R.T.: -0.027 min
Response: 803874
Conc: 6.77 ng/ml



#17 AR-1242-2

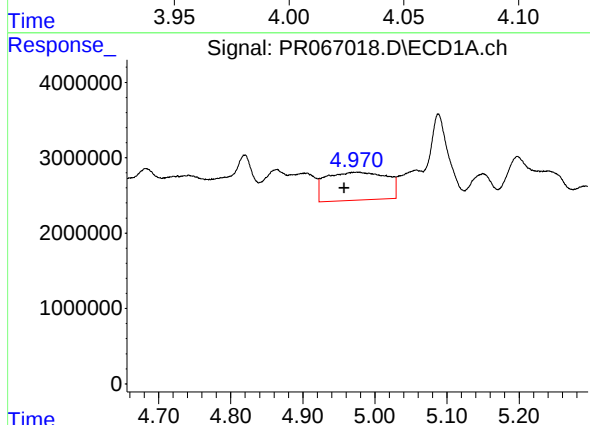
R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 9594281
Conc: 48.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



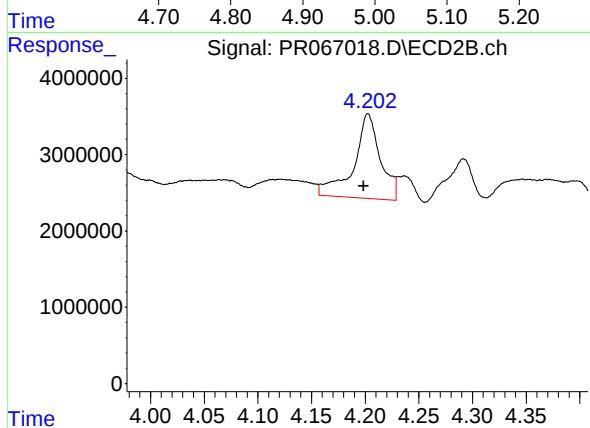
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.016 min
Response: 1127077
Conc: 6.35 ng/ml



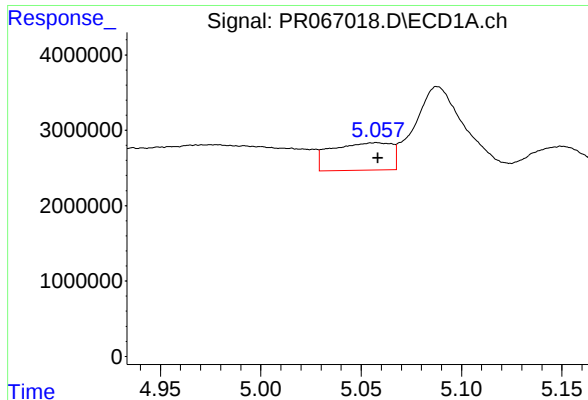
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: 0.020 min
Response: 21529708
Conc: 160.50 ng/ml



#18 AR-1242-3

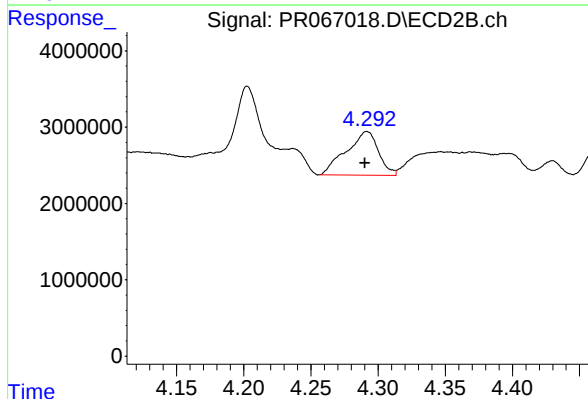
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 19165117
Conc: 195.12 ng/ml



#19 AR-1242-4

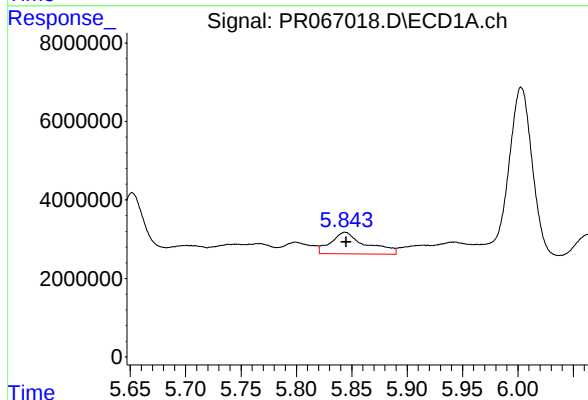
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 7531981
Conc: 72.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



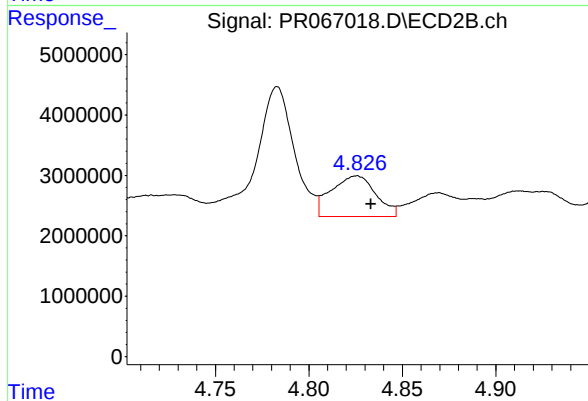
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 9555778
Conc: 96.47 ng/ml



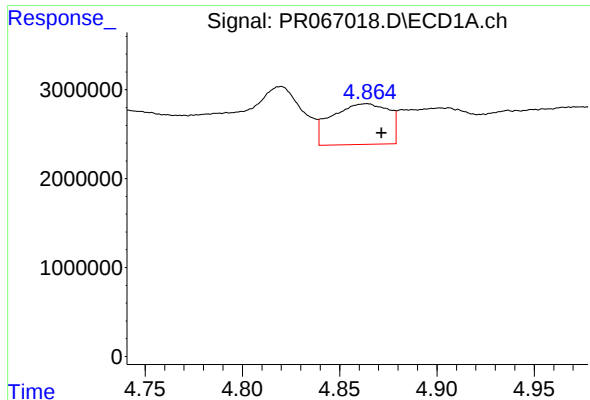
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 12355642
Conc: 117.44 ng/ml



#20 AR-1242-5

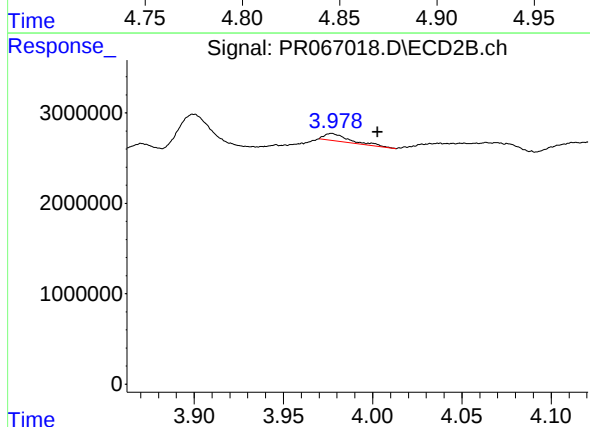
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 11157712
Conc: 94.70 ng/ml



#21 AR-1248-1

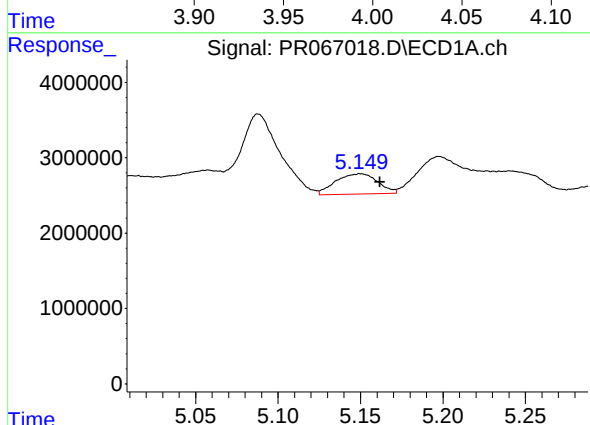
R.T.: 4.864 min
Delta R.T.: -0.008 min
Response: 9276696
Conc: 102.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



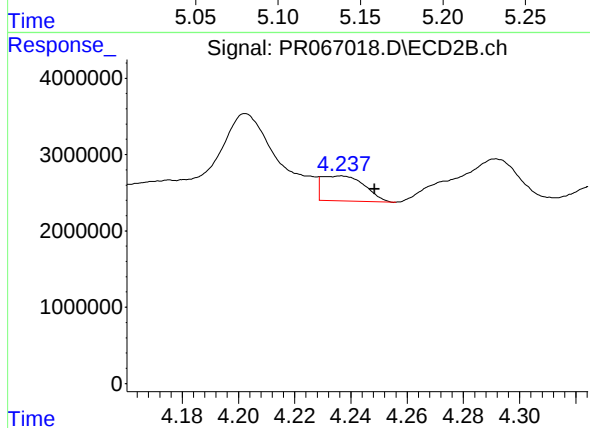
#21 AR-1248-1

R.T.: 3.977 min
Delta R.T.: -0.026 min
Response: 803874
Conc: 8.89 ng/ml



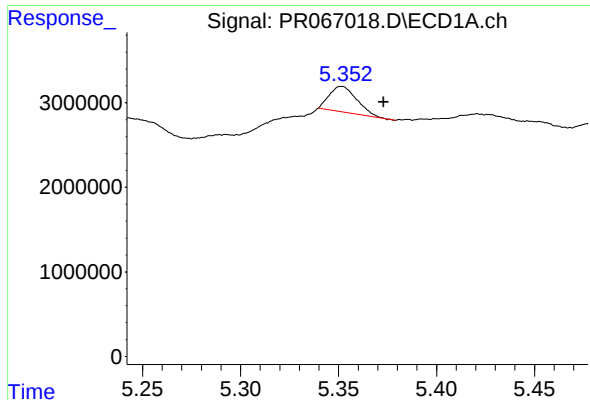
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 4819017
Conc: 32.37 ng/ml



#22 AR-1248-2

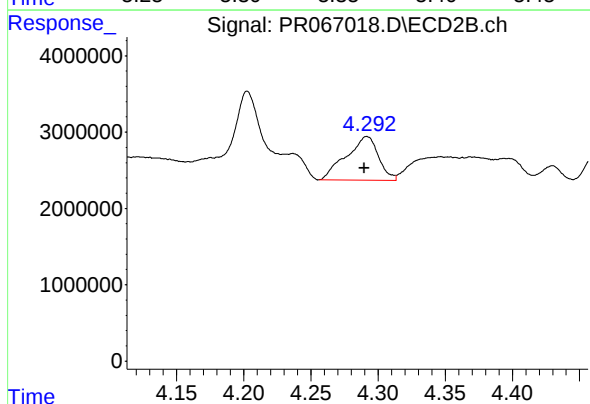
R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 3506086
Conc: 25.09 ng/ml



#23 AR-1248-3

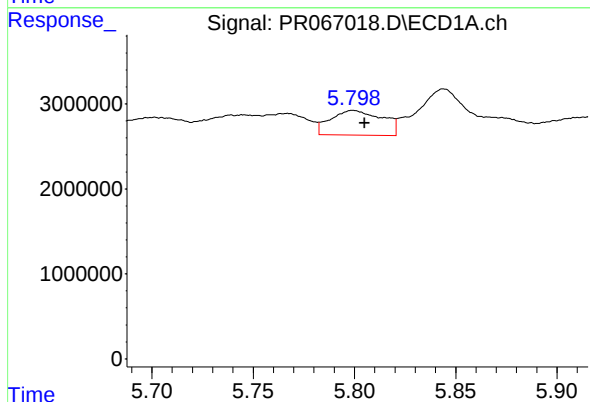
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 2973810
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



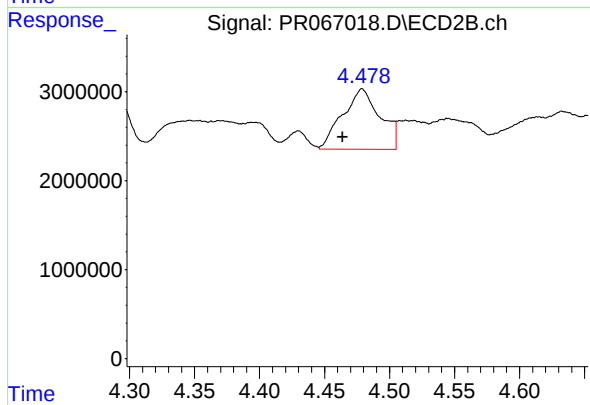
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 9555778
Conc: 68.33 ng/ml



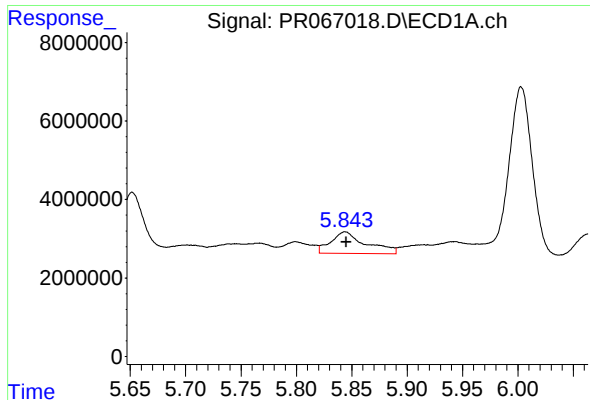
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 5153654
Conc: 32.68 ng/ml



#24 AR-1248-4

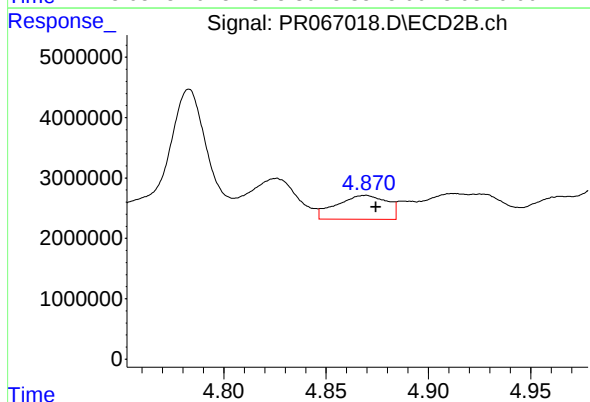
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 13648466
Conc: 81.46 ng/ml



#25 AR-1248-5

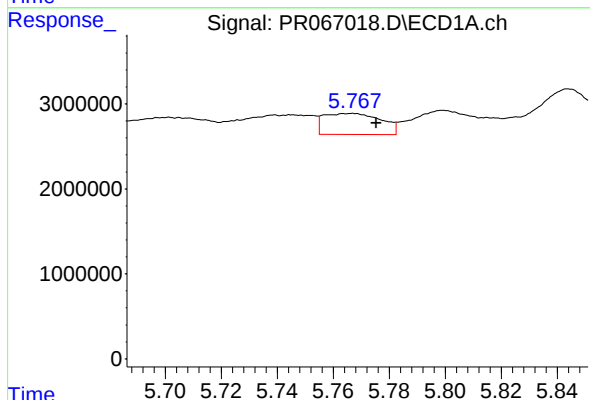
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 12355642
Conc: 69.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



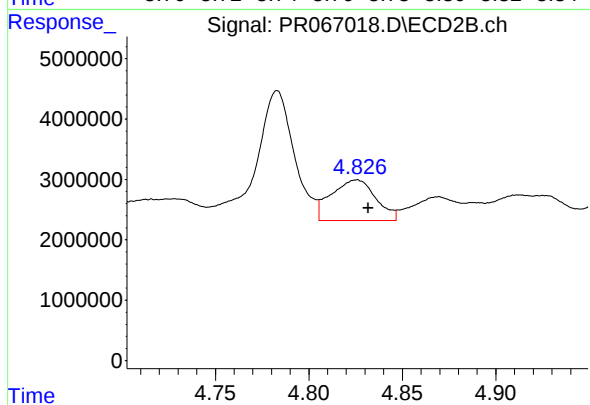
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 6805213
Conc: 44.05 ng/ml



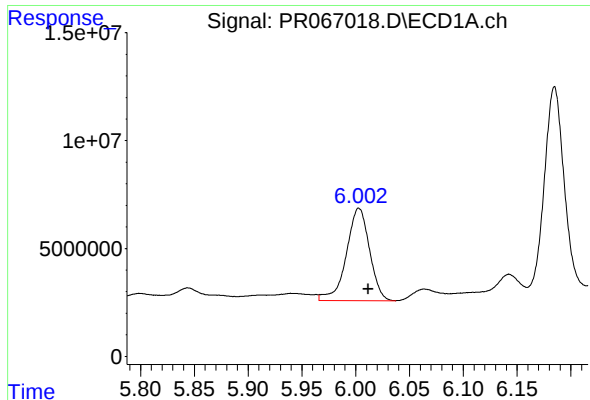
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.009 min
Response: 3531825
Conc: 18.53 ng/ml



#26 AR-1254-1

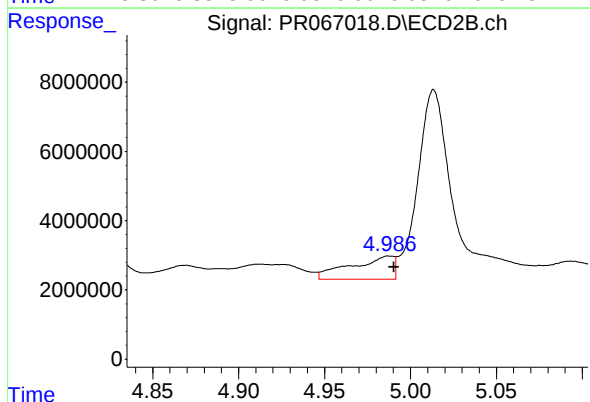
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 11157712
Conc: 45.68 ng/ml



#27 AR-1254-2

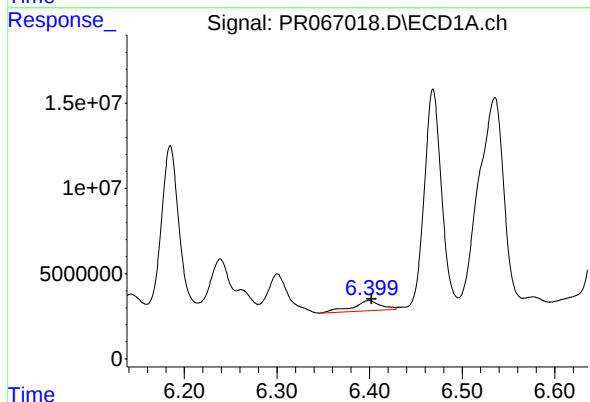
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 64027542
Conc: 228.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



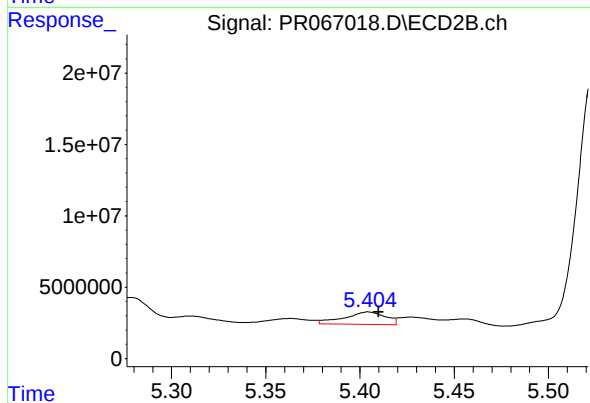
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 11561489
Conc: 53.41 ng/ml



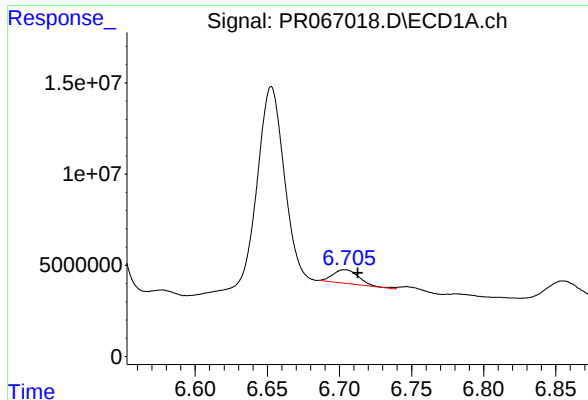
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 12755022
Conc: 47.59 ng/ml



#28 AR-1254-3

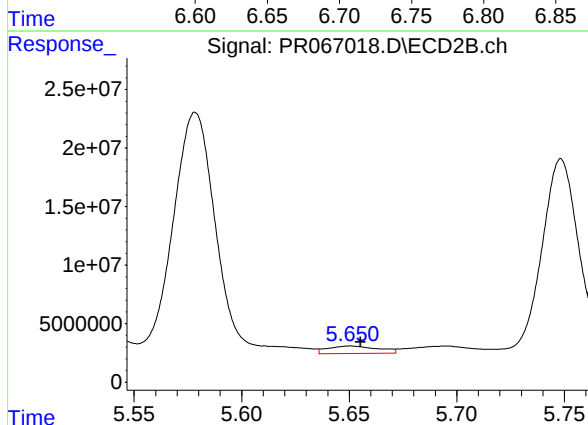
R.T.: 5.404 min
Delta R.T.: -0.005 min
Response: 13335879
Conc: 39.21 ng/ml



#29 AR-1254-4

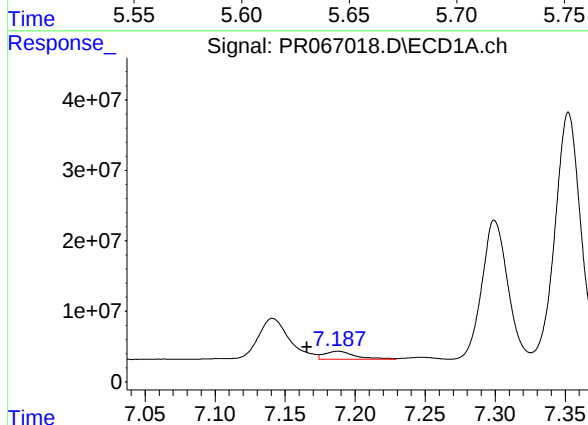
R.T.: 6.704 min
Delta R.T.: -0.009 min
Response: 9337088
Conc: 57.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



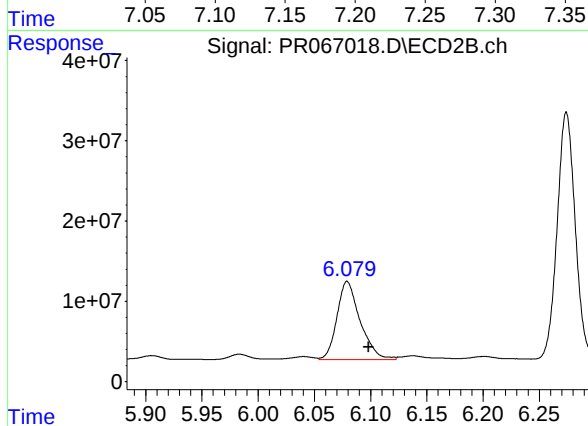
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 10448655
Conc: 53.25 ng/ml



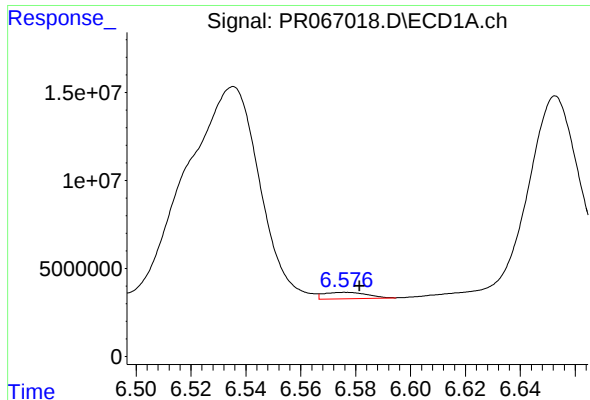
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.022 min
Response: 17629081
Conc: 91.82 ng/ml



#30 AR-1254-5

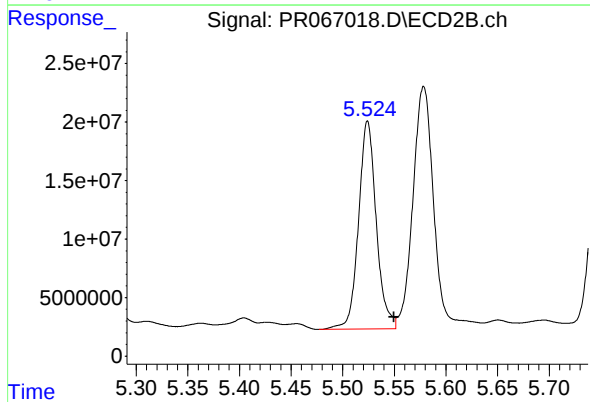
R.T.: 6.079 min
Delta R.T.: -0.019 min
Response: 139144682
Conc: 451.81 ng/ml



#31 AR-1260-1

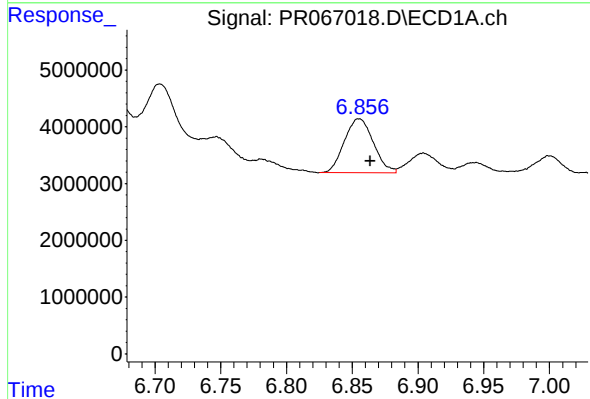
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 3948540
Conc: 16.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



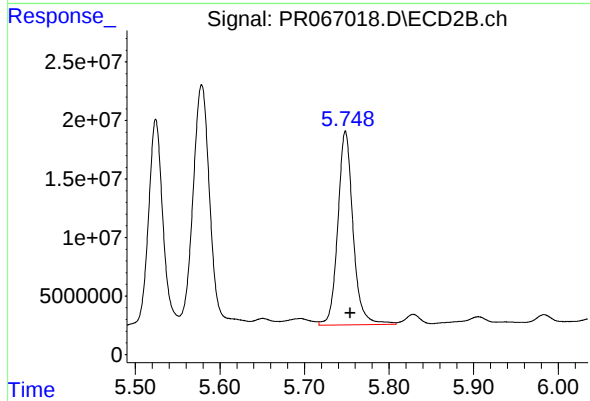
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.025 min
Response: 212710814
Conc: 816.44 ng/ml



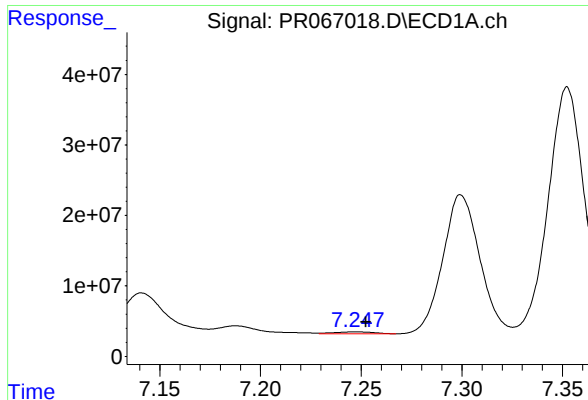
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 14591089
Conc: 56.36 ng/ml



#32 AR-1260-2

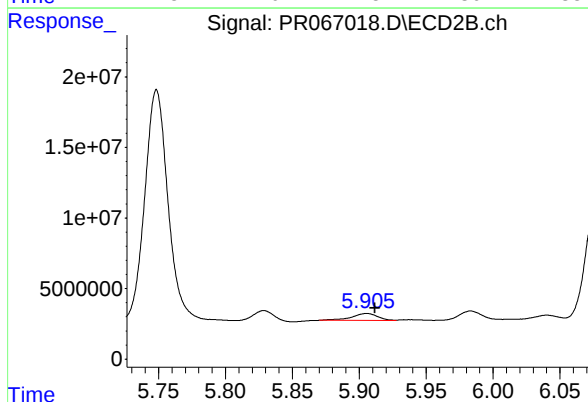
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 206928785
Conc: 674.88 ng/ml



#33 AR-1260-3

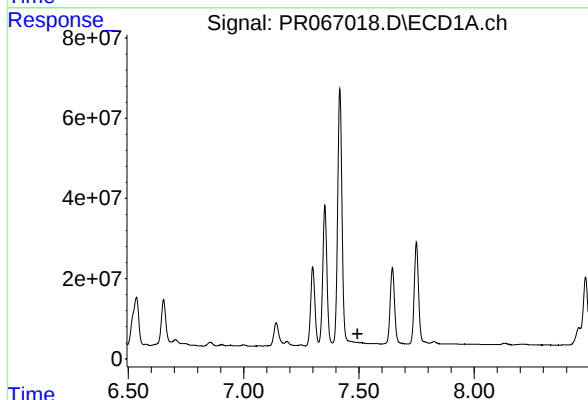
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 3829542
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



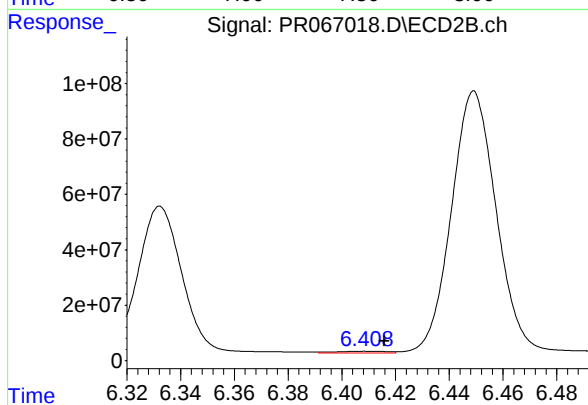
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 6586926
Conc: 22.47 ng/ml



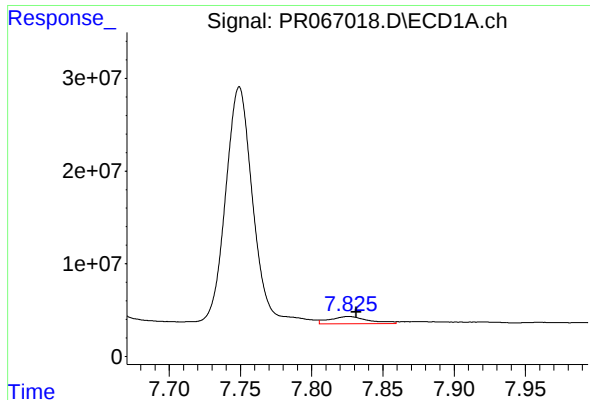
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

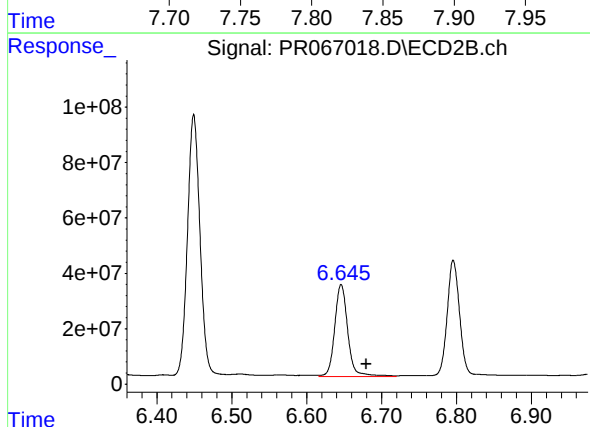
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 7986314
Conc: 31.94 ng/ml



#35 AR-1260-5

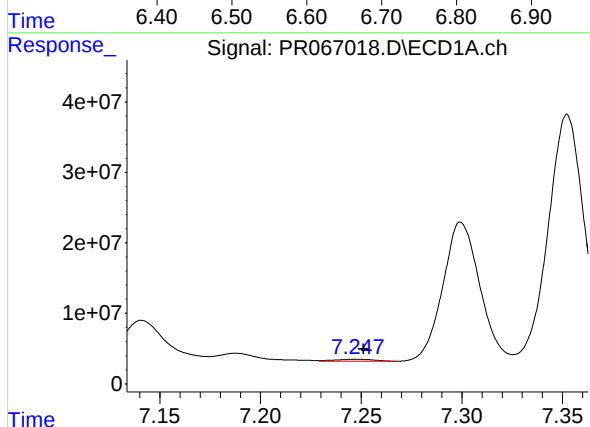
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 14590875
Conc: 42.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



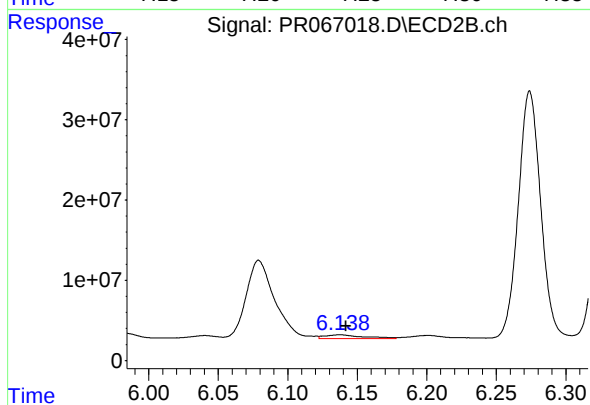
#35 AR-1260-5

R.T.: 6.646 min
Delta R.T.: -0.034 min
Response: 402573553
Conc: 737.47 ng/ml



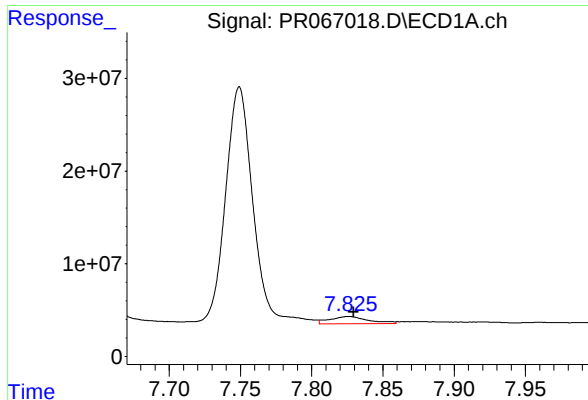
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 3829542
Conc: 14.80 ng/ml



#36 AR-1262-1

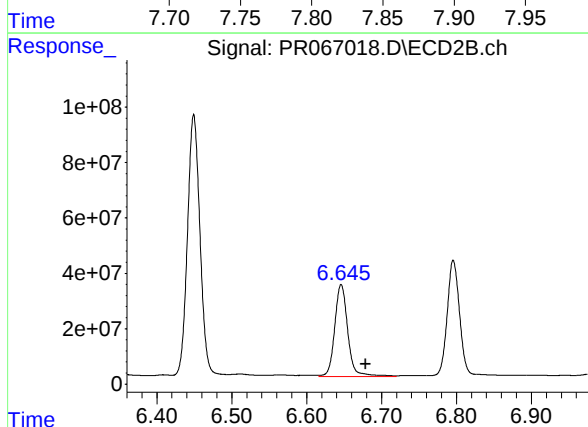
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 8755041
Conc: 26.41 ng/ml



#37 AR-1262-2

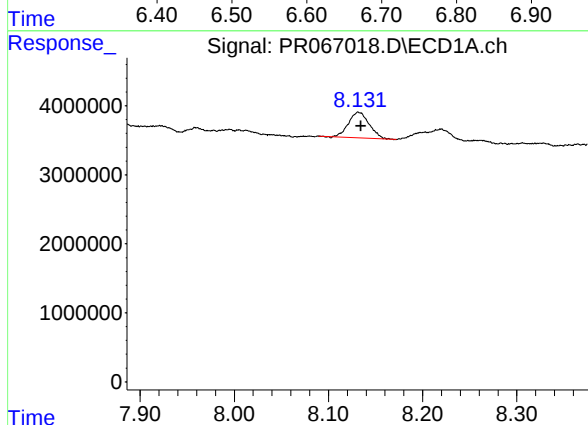
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 14590875
Conc: 42.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



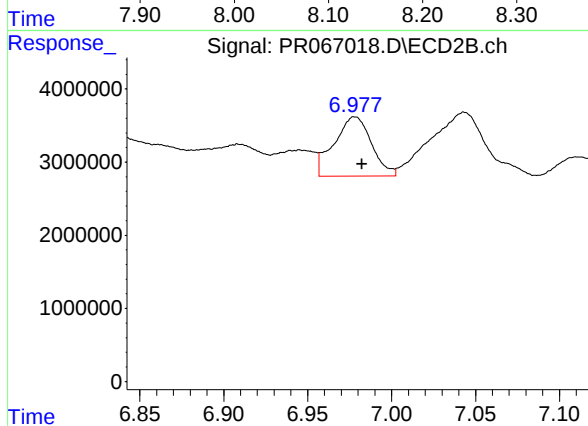
#37 AR-1262-2

R.T.: 6.646 min
Delta R.T.: -0.033 min
Response: 402573553
Conc: 723.32 ng/ml



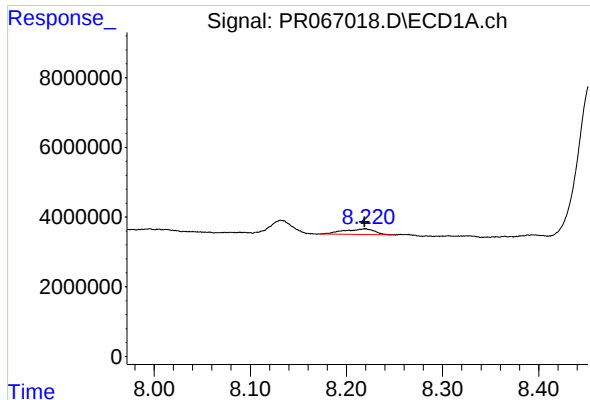
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 5733599
Conc: 25.14 ng/ml



#38 AR-1262-3

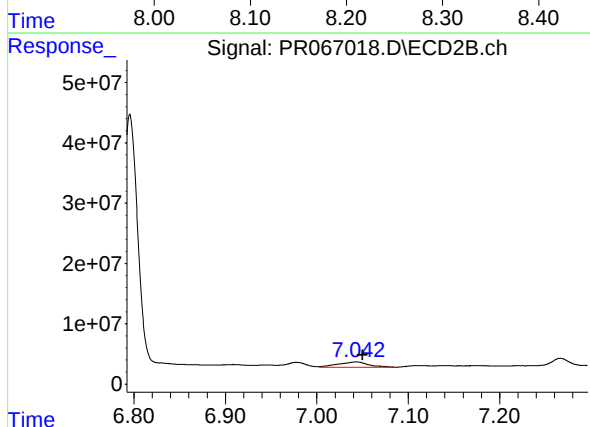
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 12567353
Conc: 52.66 ng/ml



#39 AR-1262-4

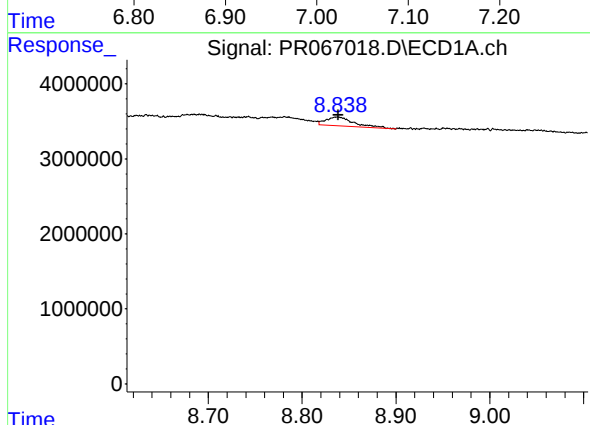
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 3586187
Conc: 19.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



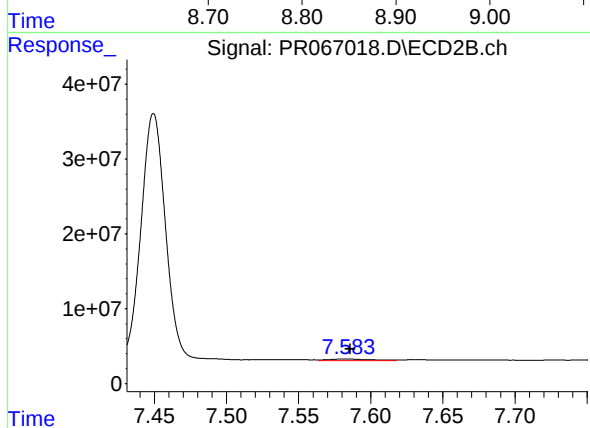
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 19879248
Conc: 46.59 ng/ml



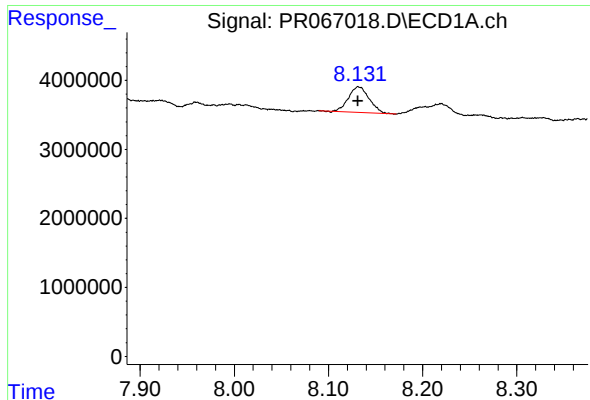
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 2364241
Conc: 23.08 ng/ml



#40 AR-1262-5

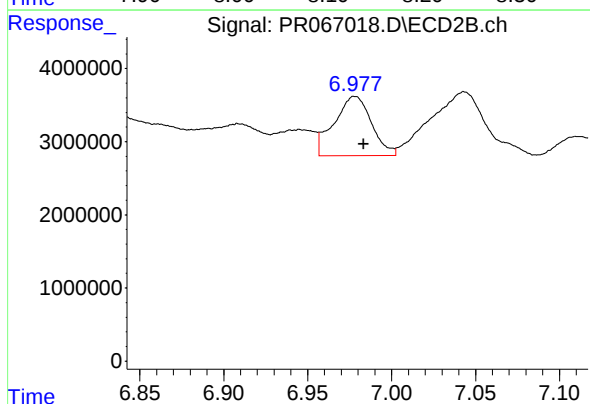
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 3869018
Conc: 19.75 ng/ml



#41 AR-1268-1

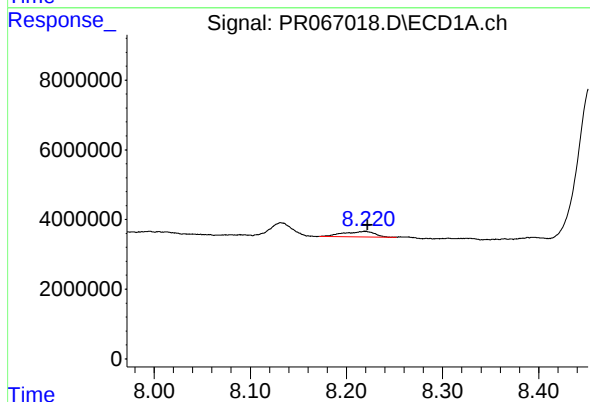
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 5733599
Conc: 13.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



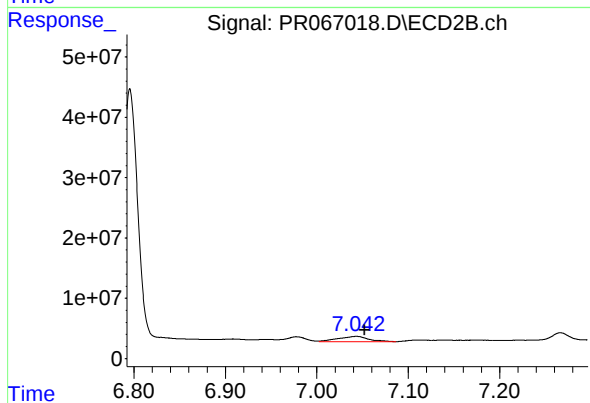
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 12567353
Conc: 18.89 ng/ml



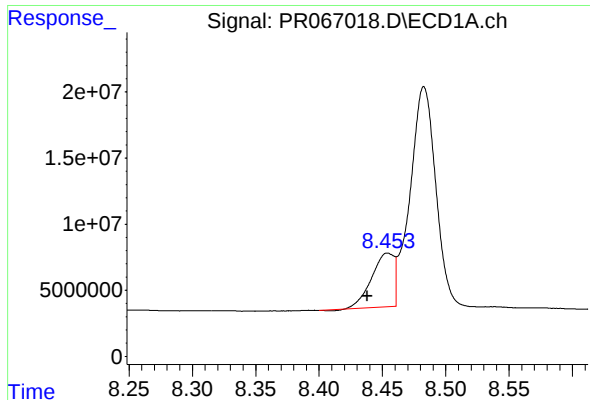
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 3586187
Conc: 9.68 ng/ml



#42 AR-1268-2

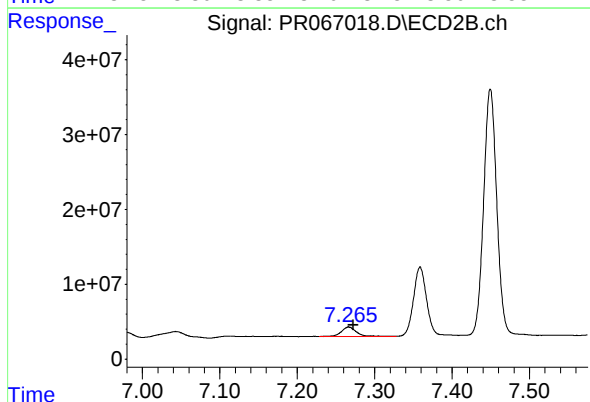
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 19879248
Conc: 32.62 ng/ml



#43 AR-1268-3

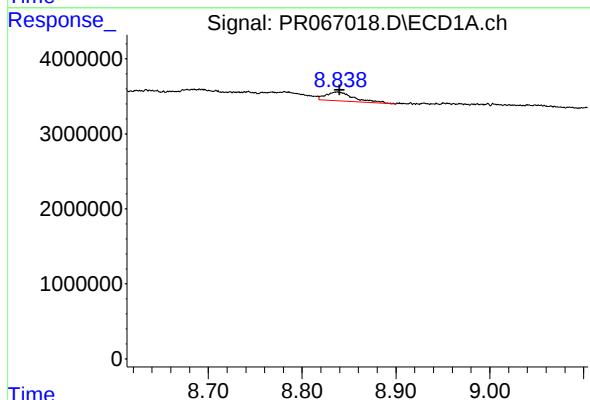
R.T.: 8.454 min
Delta R.T.: 0.016 min
Response: 49531325
Conc: 152.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



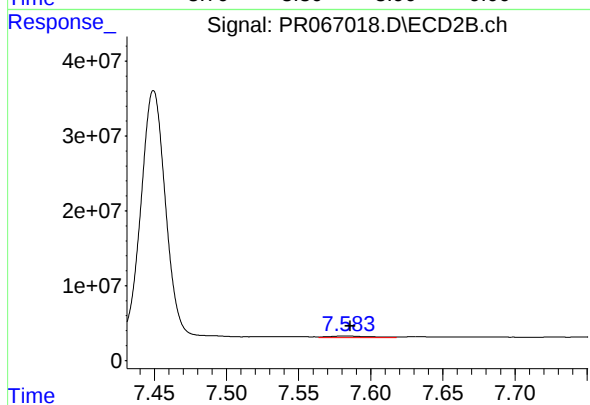
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 18004647
Conc: 33.66 ng/ml



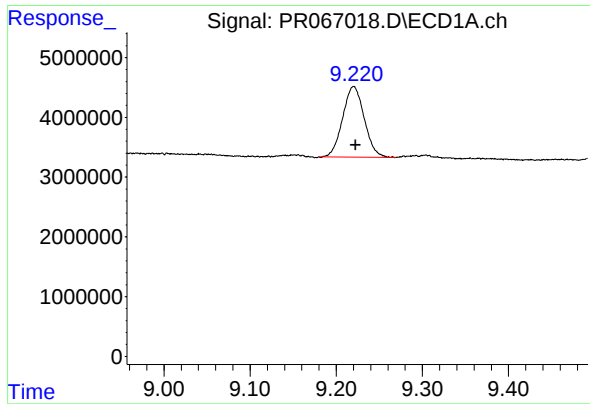
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 2364241
Conc: 20.82 ng/ml



#44 AR-1268-4

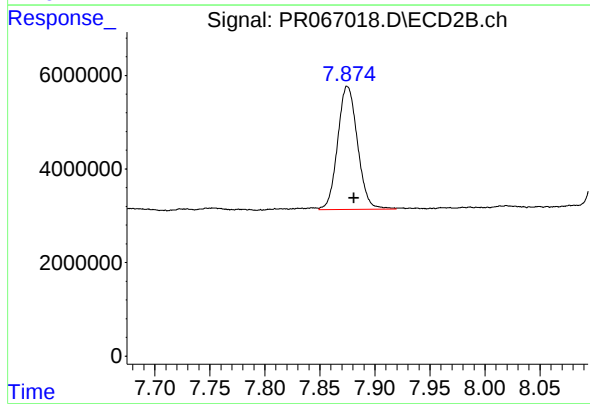
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 3869018
Conc: 17.55 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 20551899
Conc: 24.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 33179607
Conc: 22.24 ng/ml