

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 19:53
 Operator : AJ\MA
 Sample : 02215-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:30:35 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	2.900	76950159	97681609	22.561	21.069
2)	SA Decachlor...	9.659	8.128	133.1E6	195.3E6	46.053	44.319
Target Compounds							
3)	L1 AR-1016-1	4.922	4.008	3410405	3976275	31.109	25.894
4)	L1 AR-1016-2	4.944	4.026	4829292	5697160	30.987	25.594
5)	L1 AR-1016-3	5.008	4.204	3508743	3114172	35.641	27.065
6)	L1 AR-1016-4	5.112	4.255	2626001	2553387	33.314	28.394
7)	L1 AR-1016-5	5.430	4.470	2427730	3139407	30.993	26.723
8)	L2 AR-1221-1	3.903	3.121	480412	489154	11.588	9.858
9)	L2 AR-1221-2	4.002	3.202	1731316	1945507	60.589	54.478
10)	L2 AR-1221-3	4.080	3.284	2447547	2278229	26.418	18.856 #
11)	L3 AR-1232-1	4.080	3.284	2447547	2278229	31.479	22.658 #
12)	L3 AR-1232-2	4.634	4.026	2690227	5697160	73.467	58.617
13)	L3 AR-1232-3	4.944	4.204	4829292	3114172	67.408	63.314
14)	L3 AR-1232-4	5.112	4.295	2626001	3157905	71.999	73.407
15)	L3 AR-1232-5	5.216	4.470	2340707	3139407	86.359	64.604 #
16)	L4 AR-1242-1	4.922	4.008	3410405	3976275	37.082	31.890
17)	L4 AR-1242-2	4.944	4.026	4829292	5697160	37.506	31.724
18)	L4 AR-1242-3	5.008	4.204	3508743	3114172	42.536	33.610
19)	L4 AR-1242-4	5.112	4.295	2626001	3157905	39.322	35.951
20)	L4 AR-1242-5	5.908	4.837	596298	3269988	8.630	28.165 #
21)	L5 AR-1248-1	4.922	4.008	3410405	3976275	48.499	41.324
22)	L5 AR-1248-2	5.216	4.255	2340707	2553387	24.553	18.969
23)	L5 AR-1248-3	5.430	4.295	2427730	3157905	21.815	23.184
24)	L5 AR-1248-4	5.867	4.470	842841	3139407	6.727	18.862 #
25)	L5 AR-1248-5	5.908	4.880	596298	954996	4.919	5.598
26)	L6 AR-1254-1	5.838	4.837	2308640	3269988	19.532	12.944 #
27)	L6 AR-1254-2	6.077	4.996	2092397	2507614	11.036	11.430
28)	L6 AR-1254-3	6.471	5.434	1339094	4736727	6.611	12.979 #
29)	L6 AR-1254-4	6.785	5.660	574070	392131	3.769	1.709 #
30)	L6 AR-1254-5	7.244	6.103	6820813	8843436	41.712	26.661 #
31)	L7 AR-1260-1	6.653	5.554	5012107	6815539	32.452	26.756
32)	L7 AR-1260-2	6.938	5.759	6586410	8373418	35.736	26.682 #
33)	L7 AR-1260-3	7.331	5.916	4492933	8293375	32.915	28.803
34)	L7 AR-1260-4	7.576	6.421	5692002	6347489	36.009	25.907 #
35)	L7 AR-1260-5	7.916	6.686	9798776	14477190	32.042	24.483
36)	L8 AR-1262-1	7.331	6.148	4492933	7045115	22.471	20.173
37)	L8 AR-1262-2	7.916	6.421	9798776	6347489	27.551	20.017 #
38)	L8 AR-1262-3	8.234	6.990	6499975	3379788	26.414	13.481 #
39)	L8 AR-1262-4	8.314	7.056	1829840	10596651	9.769	21.759 #
40)	L8 AR-1262-5	8.950	7.595	2965669	3850487	21.796	17.322
41)	L9 AR-1268-1	8.234	6.990	6499975	3379788	19.358	5.631 #

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 Operator : AJ\MA
 Sample : 02215-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:30:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
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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	8.314	7.056	1829840	10596651	5.990	19.391 #
43) L9	AR-1268-3	8.540	7.278	422961	714246	1.606	1.542
44) L9	AR-1268-4	8.950	7.595	2965669	3850487	24.606	19.695
45) L9	AR-1268-5	9.345	7.889	3230837	2262215	3.679	1.490 #

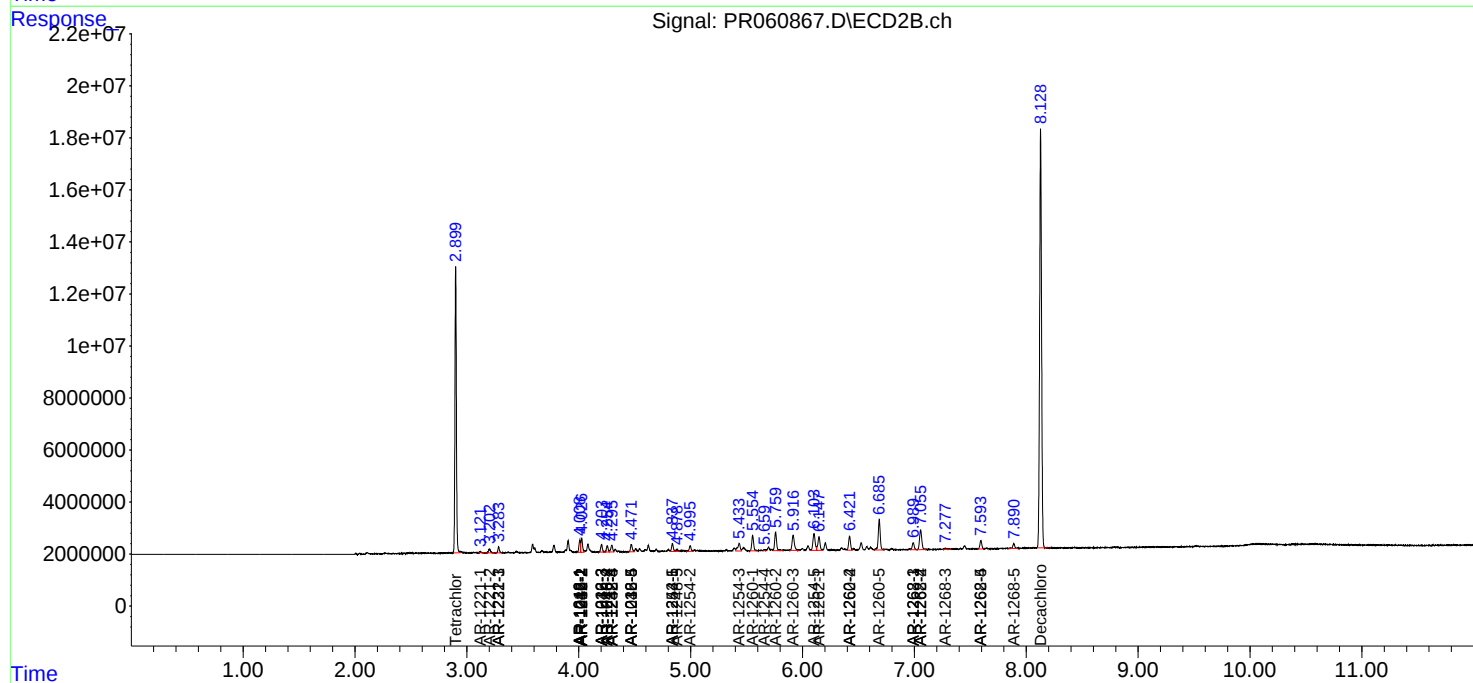
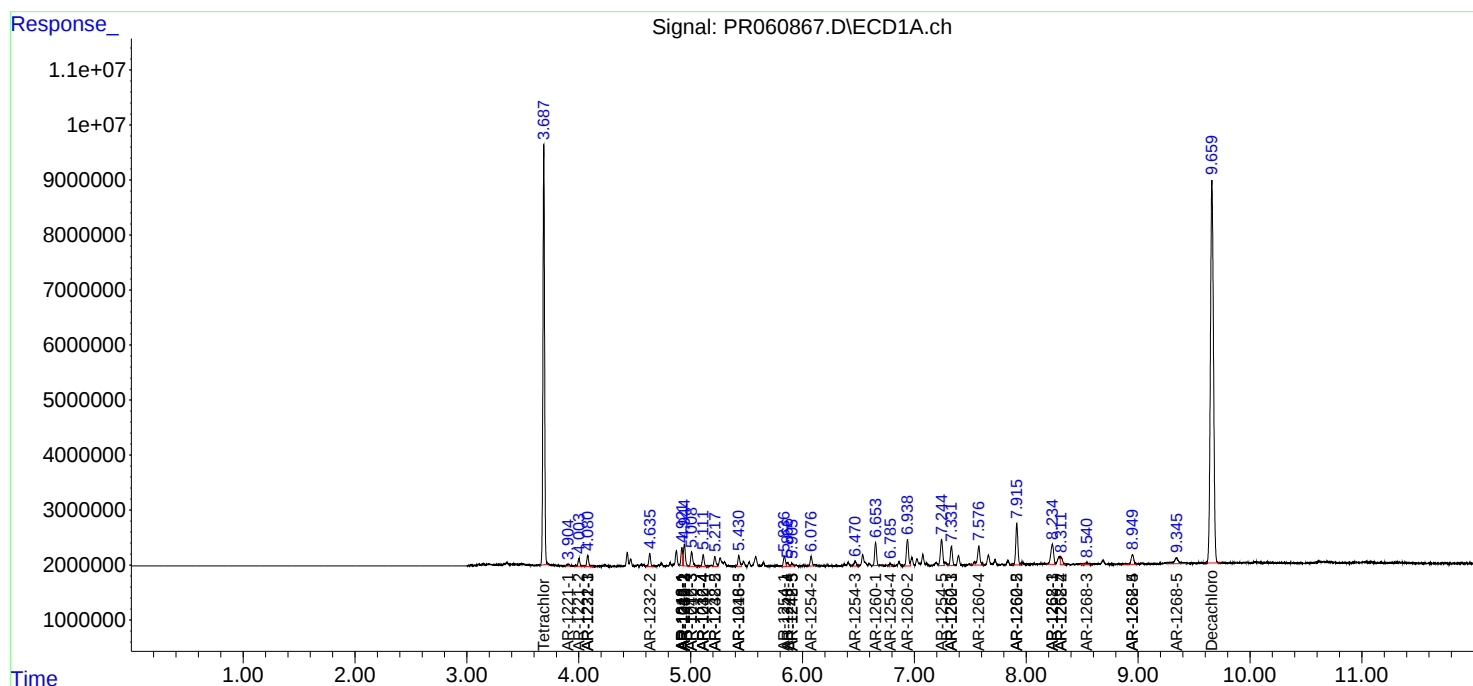
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

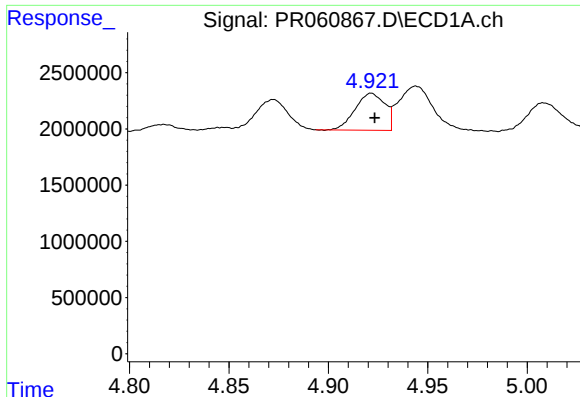
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
Data File : PR060867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 19:53
Operator : AJ\MA
Sample : 02215-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:30:35 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

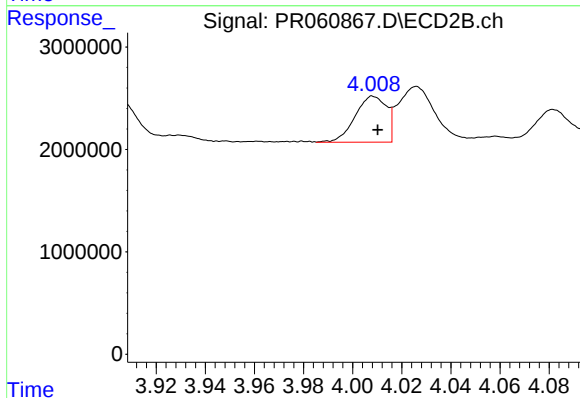




#3 AR-1016-1

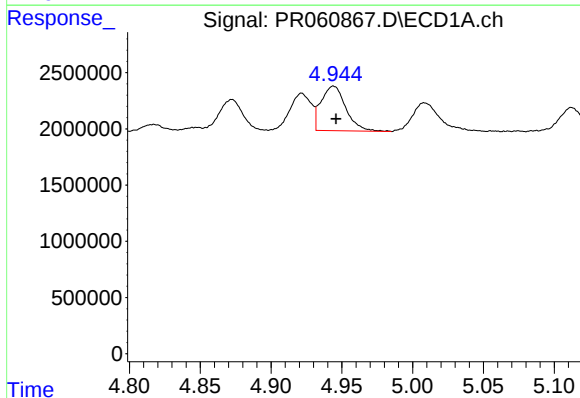
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 3410405
Conc: 31.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



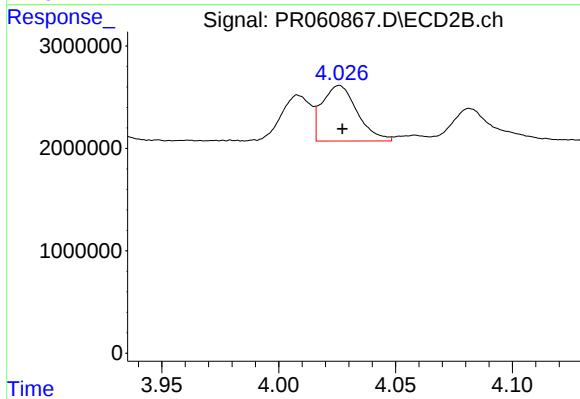
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 3976275
Conc: 25.89 ng/ml



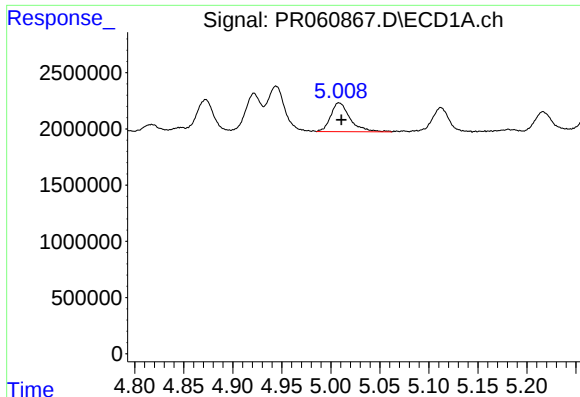
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 4829292
Conc: 30.99 ng/ml



#4 AR-1016-2

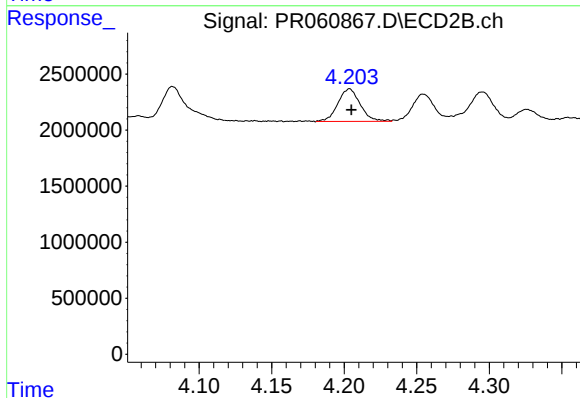
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 5697160
Conc: 25.59 ng/ml



#5 AR-1016-3

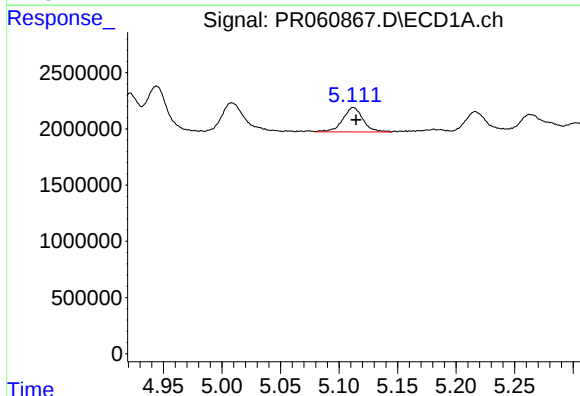
R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 3508743
Conc: 35.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



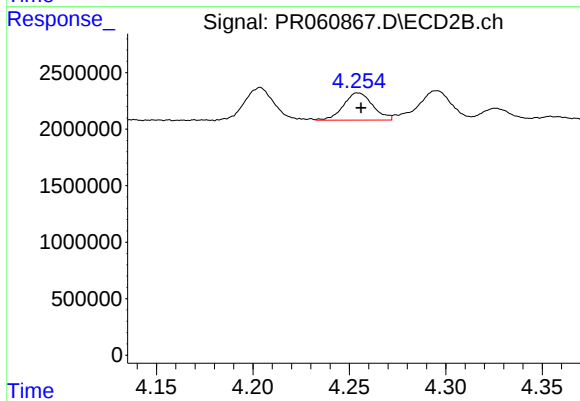
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 3114172
Conc: 27.06 ng/ml



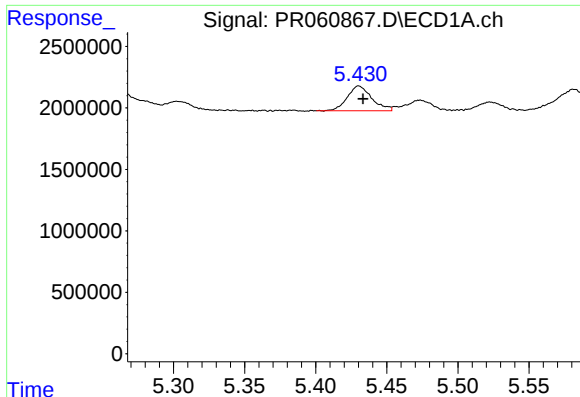
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 2626001
Conc: 33.31 ng/ml



#6 AR-1016-4

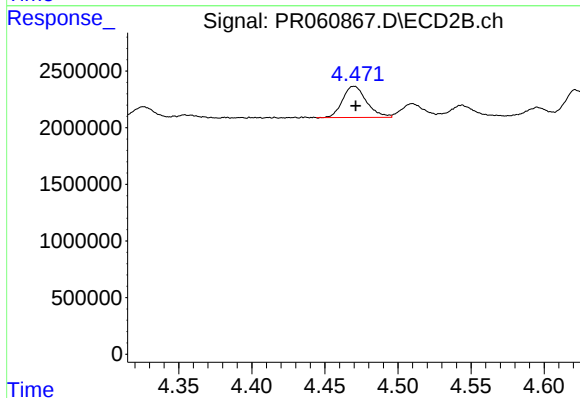
R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 2553387
Conc: 28.39 ng/ml



#7 AR-1016-5

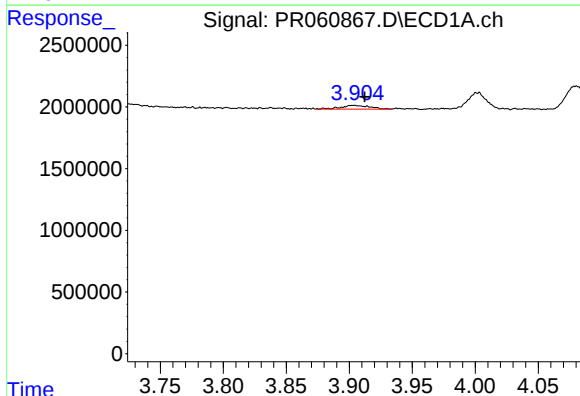
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 2427730
Conc: 30.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



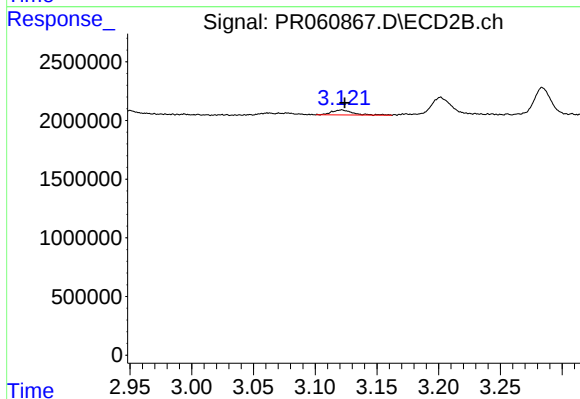
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 3139407
Conc: 26.72 ng/ml



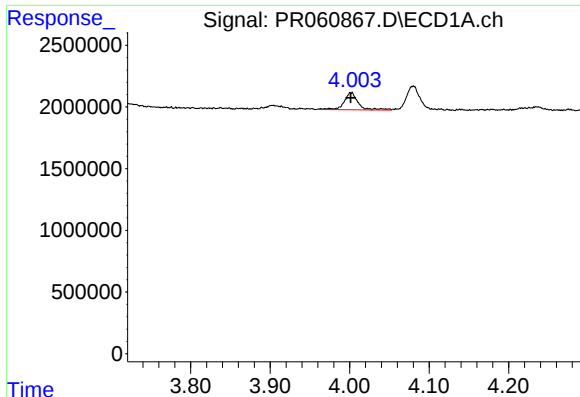
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.009 min
Response: 480412
Conc: 11.59 ng/ml



#8 AR-1221-1

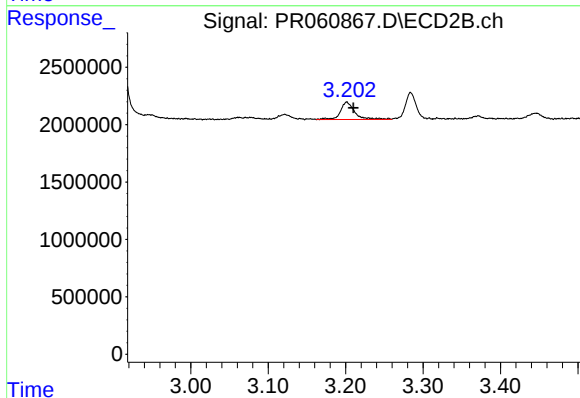
R.T.: 3.121 min
Delta R.T.: -0.003 min
Response: 489154
Conc: 9.86 ng/ml



#9 AR-1221-2

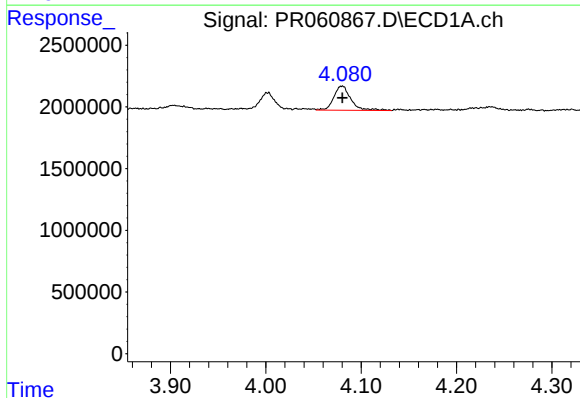
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 1731316
Conc: 60.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



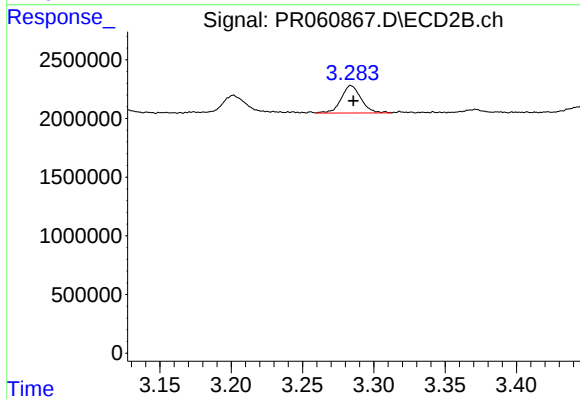
#9 AR-1221-2

R.T.: 3.202 min
Delta R.T.: -0.009 min
Response: 1945507
Conc: 54.48 ng/ml



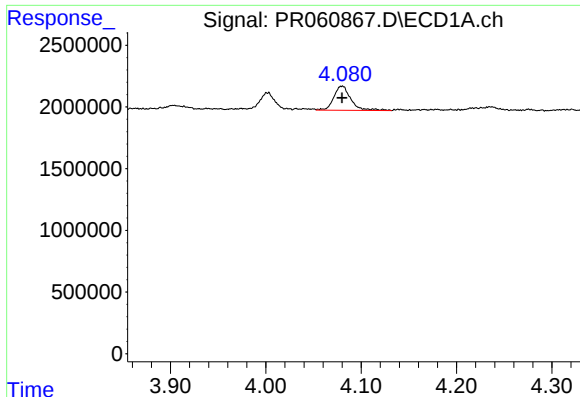
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2447547
Conc: 26.42 ng/ml



#10 AR-1221-3

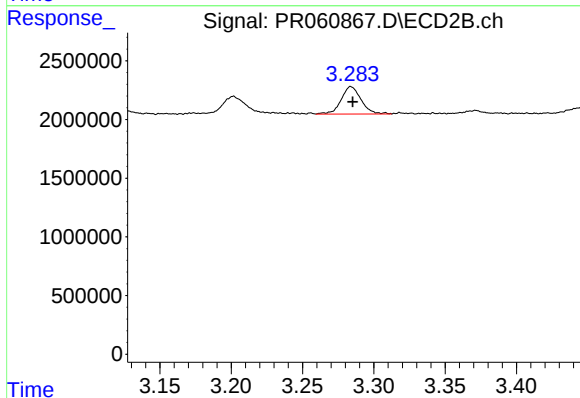
R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 2278229
Conc: 18.86 ng/ml



#11 AR-1232-1

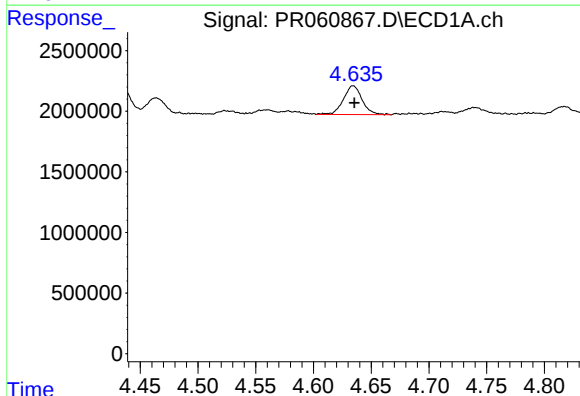
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 2447547
Conc: 31.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



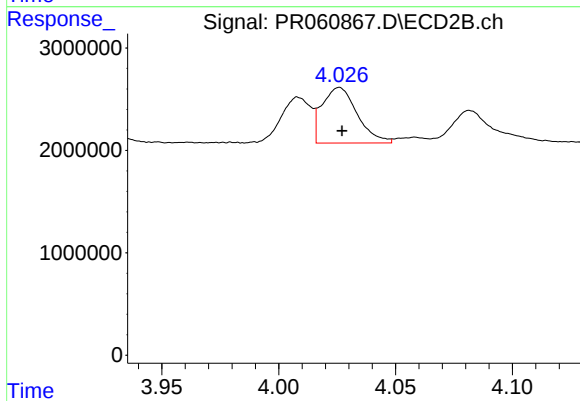
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 2278229
Conc: 22.66 ng/ml



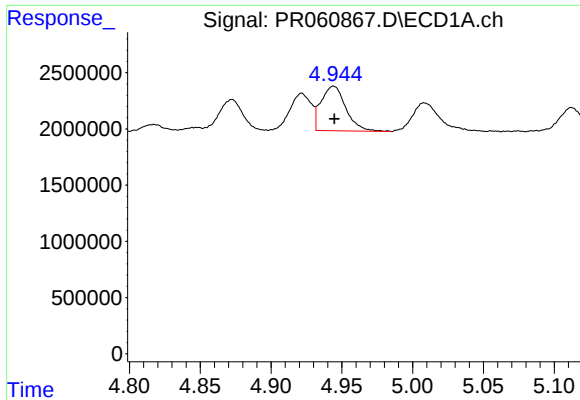
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 2690227
Conc: 73.47 ng/ml



#12 AR-1232-2

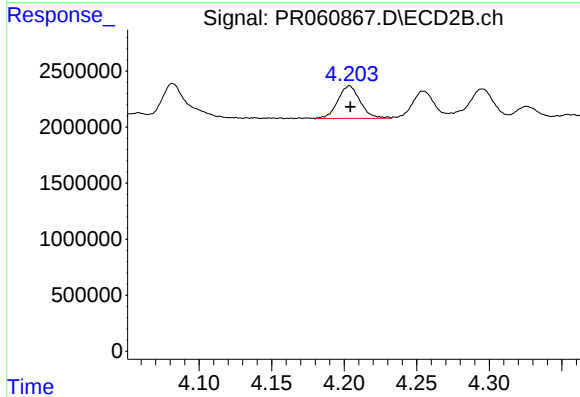
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 5697160
Conc: 58.62 ng/ml



#13 AR-1232-3

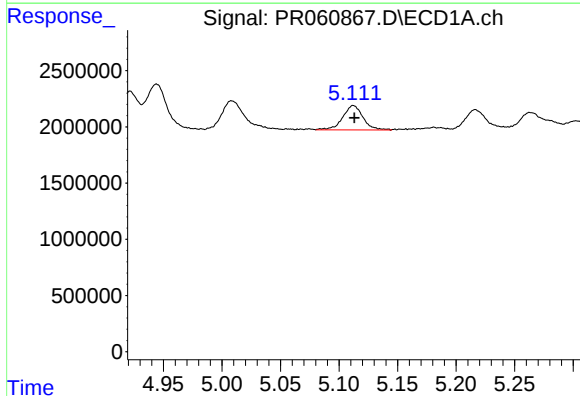
R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 4829292
Conc: 67.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



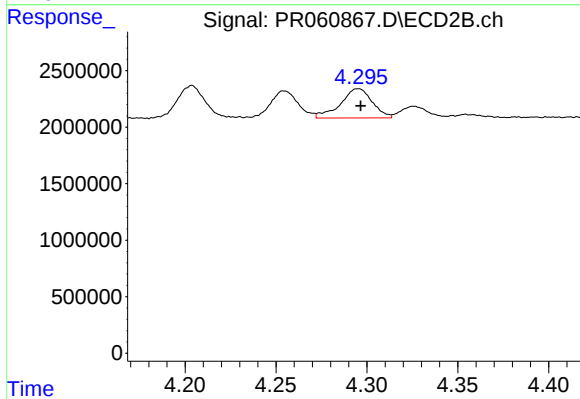
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 3114172
Conc: 63.31 ng/ml



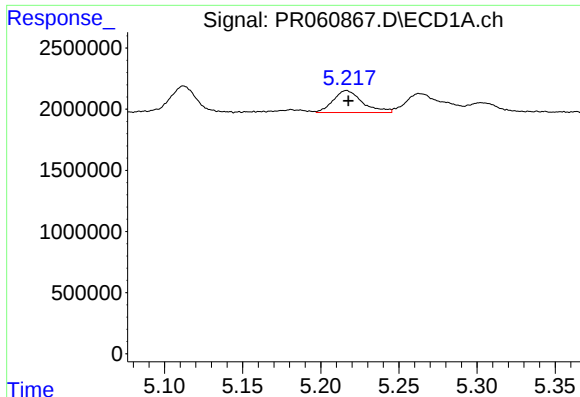
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2626001
Conc: 72.00 ng/ml



#14 AR-1232-4

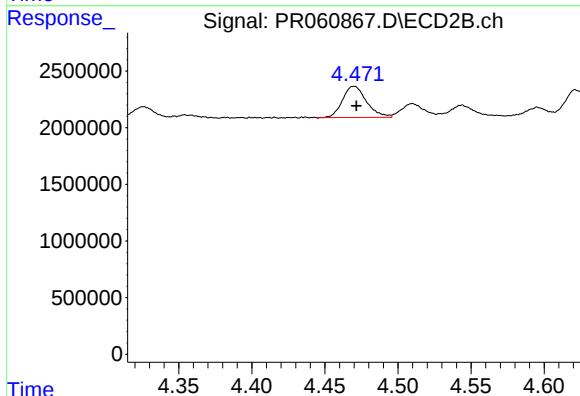
R.T.: 4.295 min
Delta R.T.: -0.001 min
Response: 3157905
Conc: 73.41 ng/ml



#15 AR-1232-5

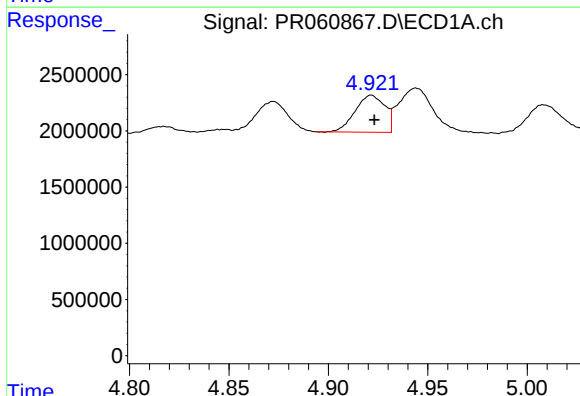
R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 2340707
Conc: 86.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



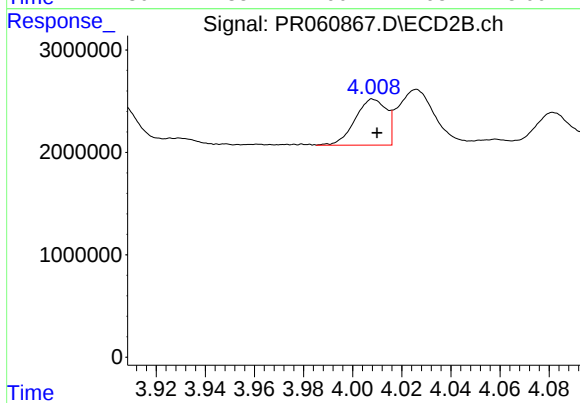
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 3139407
Conc: 64.60 ng/ml



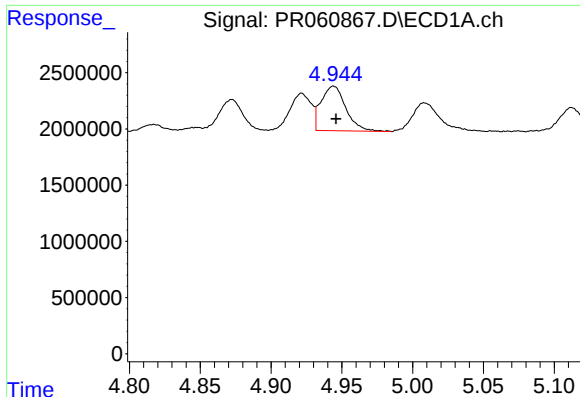
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 3410405
Conc: 37.08 ng/ml



#16 AR-1242-1

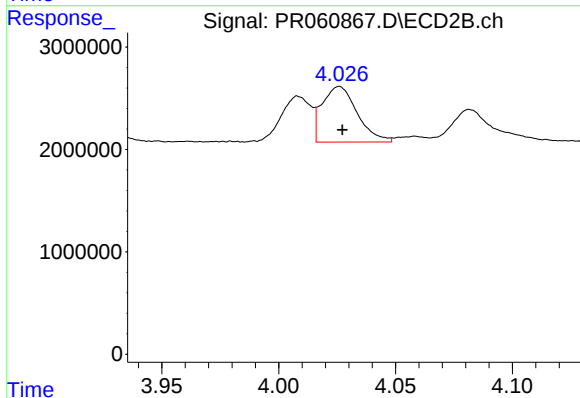
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 3976275
Conc: 31.89 ng/ml



#17 AR-1242-2

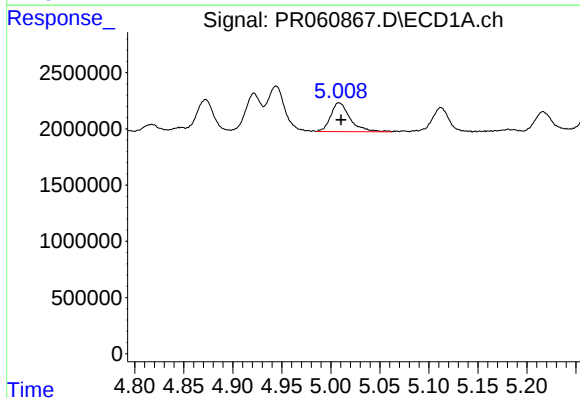
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 4829292
Conc: 37.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



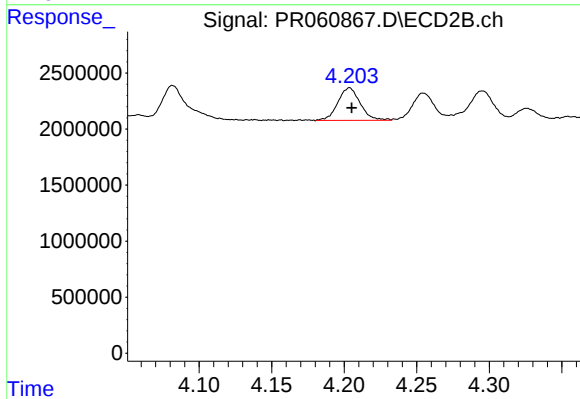
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 5697160
Conc: 31.72 ng/ml



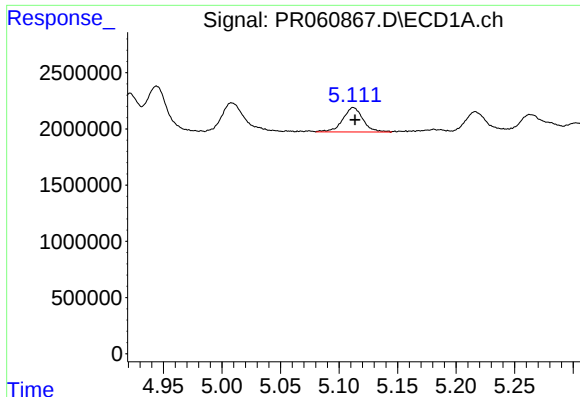
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 3508743
Conc: 42.54 ng/ml



#18 AR-1242-3

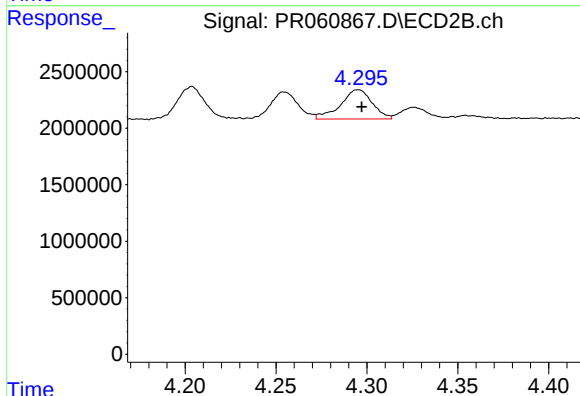
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 3114172
Conc: 33.61 ng/ml



#19 AR-1242-4

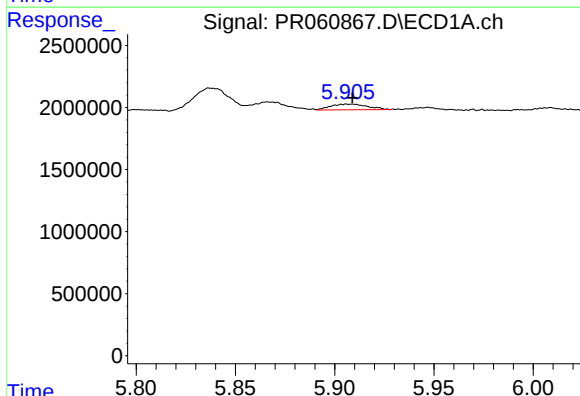
R.T.: 5.112 min
Delta R.T.: -0.001 min
Response: 2626001
Conc: 39.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



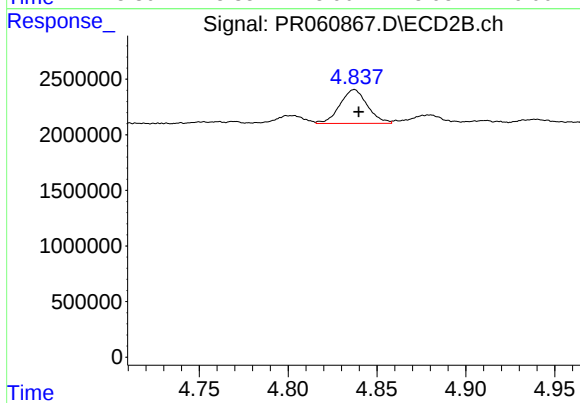
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 3157905
Conc: 35.95 ng/ml



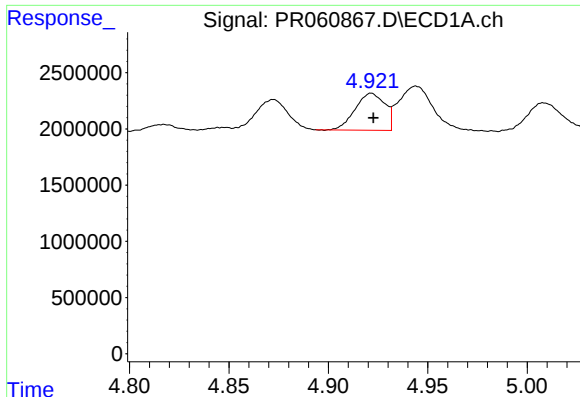
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 596298
Conc: 8.63 ng/ml



#20 AR-1242-5

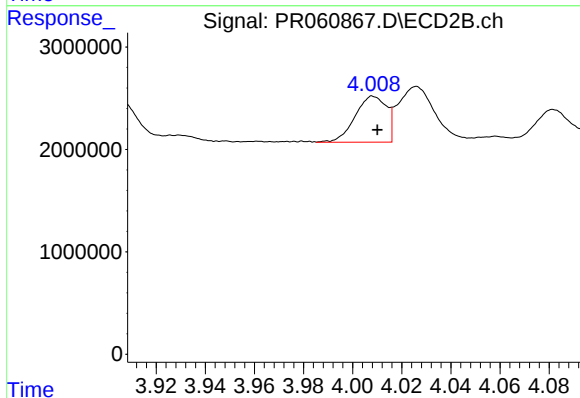
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 3269988
Conc: 28.17 ng/ml



#21 AR-1248-1

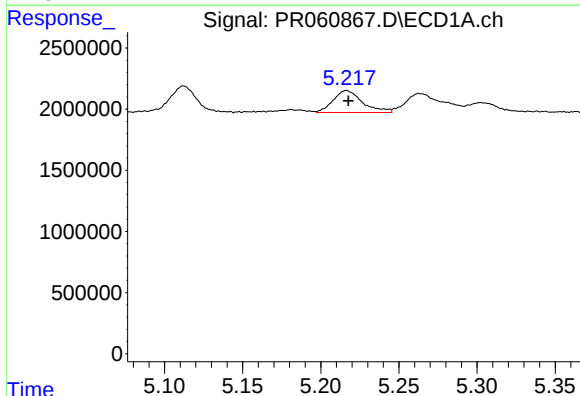
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 3410405
Conc: 48.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



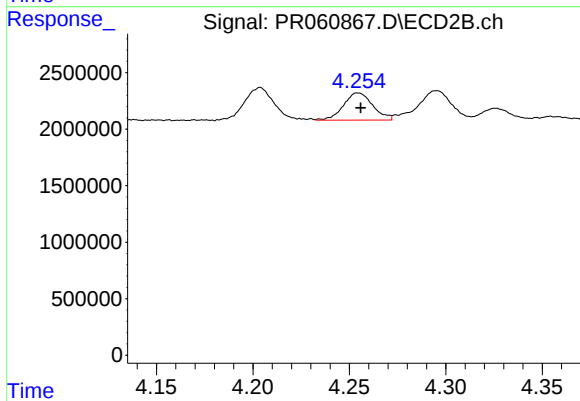
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 3976275
Conc: 41.32 ng/ml



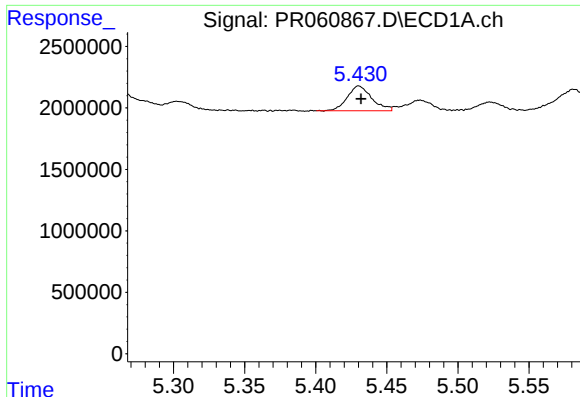
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 2340707
Conc: 24.55 ng/ml



#22 AR-1248-2

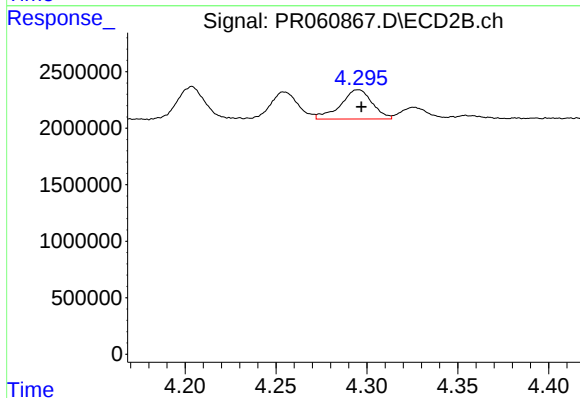
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 2553387
Conc: 18.97 ng/ml



#23 AR-1248-3

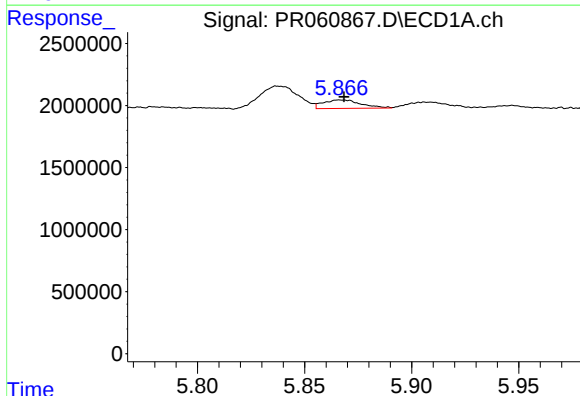
R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 2427730
Conc: 21.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



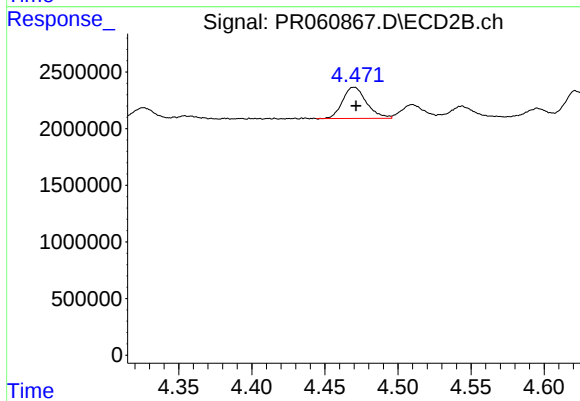
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 3157905
Conc: 23.18 ng/ml



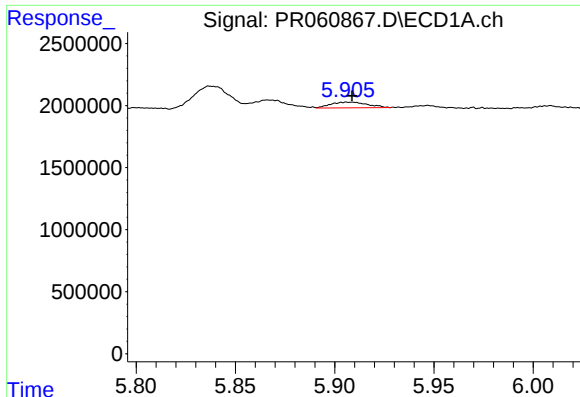
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 842841
Conc: 6.73 ng/ml



#24 AR-1248-4

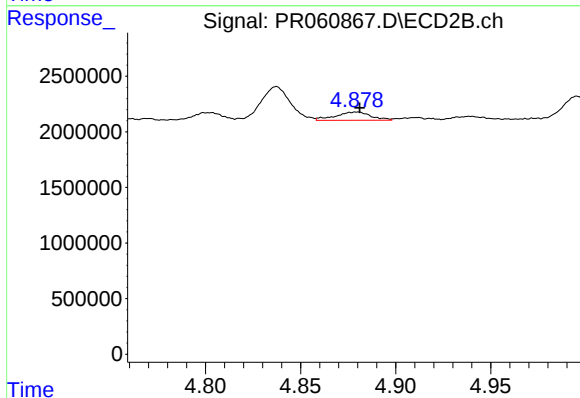
R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 3139407
Conc: 18.86 ng/ml



#25 AR-1248-5

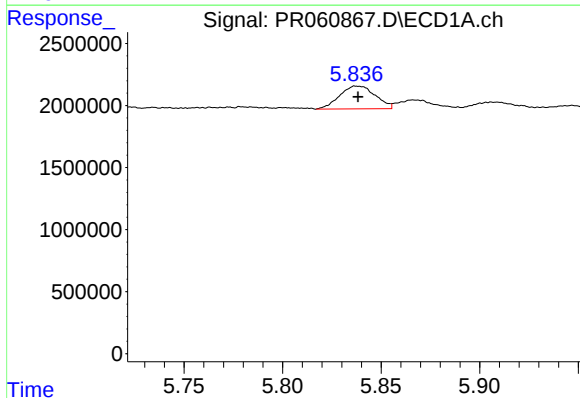
R.T.: 5.908 min
Delta R.T.: -0.001 min
Response: 596298
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



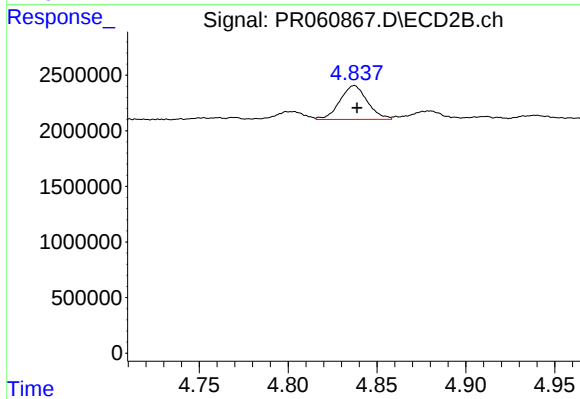
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 954996
Conc: 5.60 ng/ml



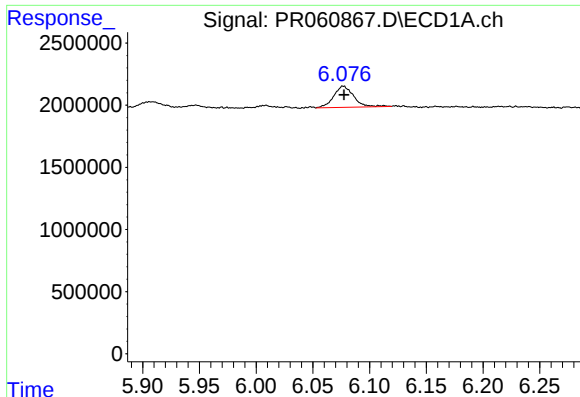
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 2308640
Conc: 19.53 ng/ml



#26 AR-1254-1

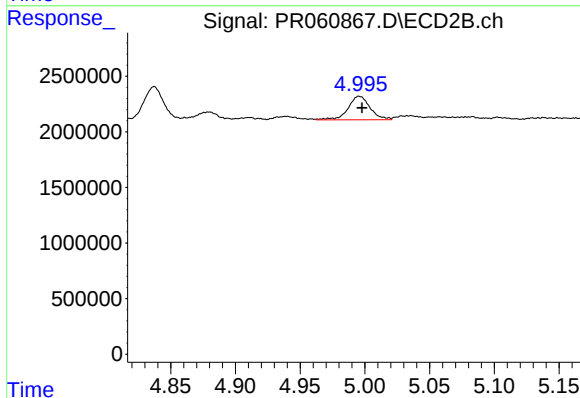
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 3269988
Conc: 12.94 ng/ml



#27 AR-1254-2

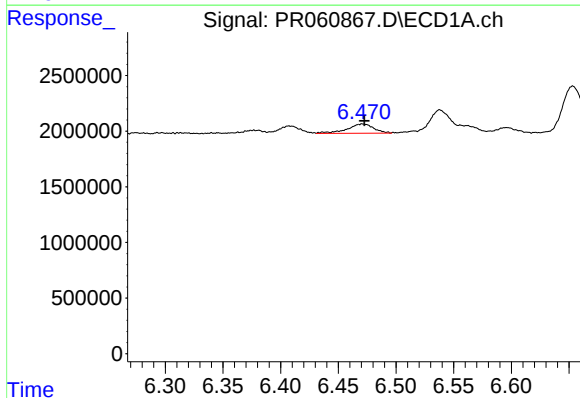
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 2092397
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



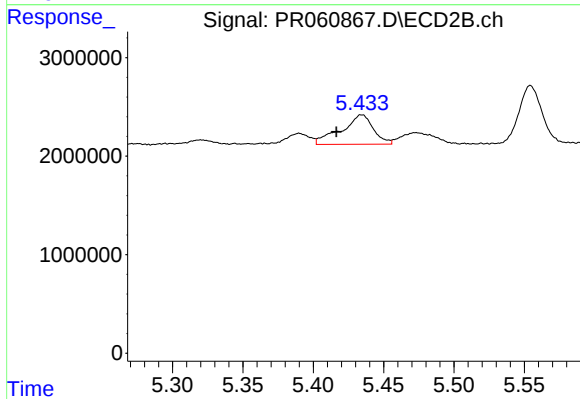
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 2507614
Conc: 11.43 ng/ml



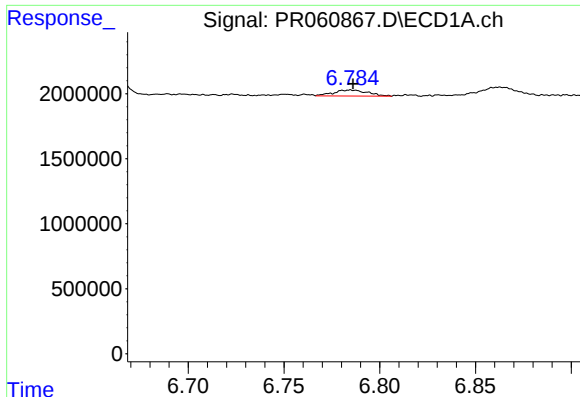
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 1339094
Conc: 6.61 ng/ml



#28 AR-1254-3

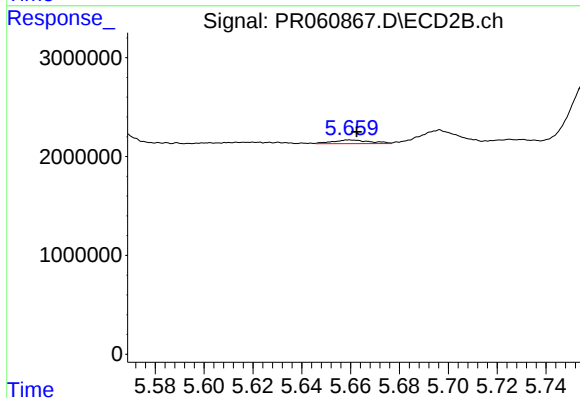
R.T.: 5.434 min
Delta R.T.: 0.018 min
Response: 4736727
Conc: 12.98 ng/ml



#29 AR-1254-4

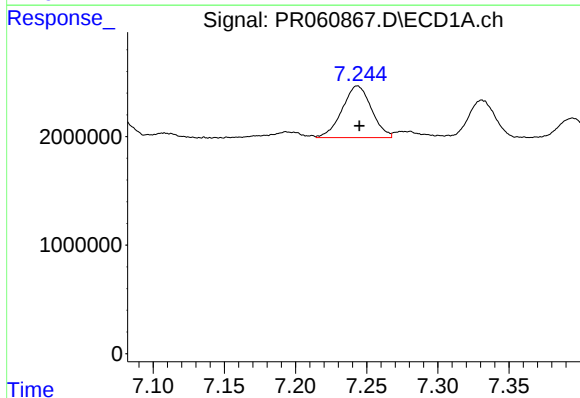
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 574070
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



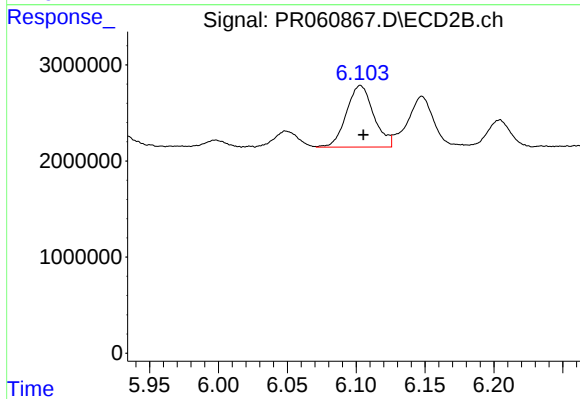
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 392131
Conc: 1.71 ng/ml



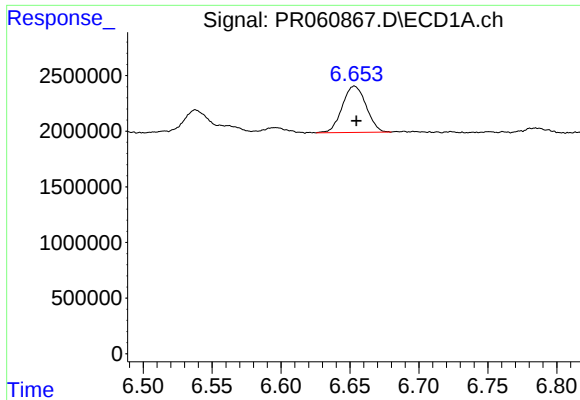
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 6820813
Conc: 41.71 ng/ml



#30 AR-1254-5

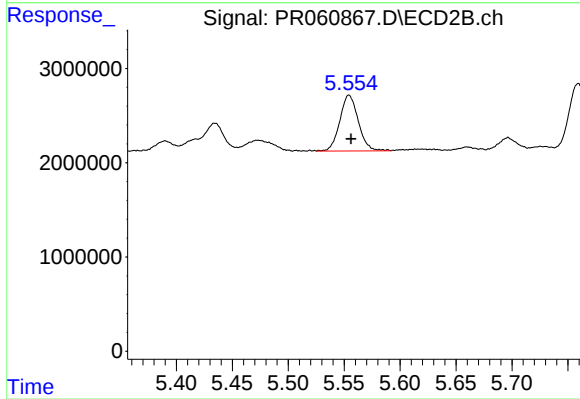
R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 8843436
Conc: 26.66 ng/ml



#31 AR-1260-1

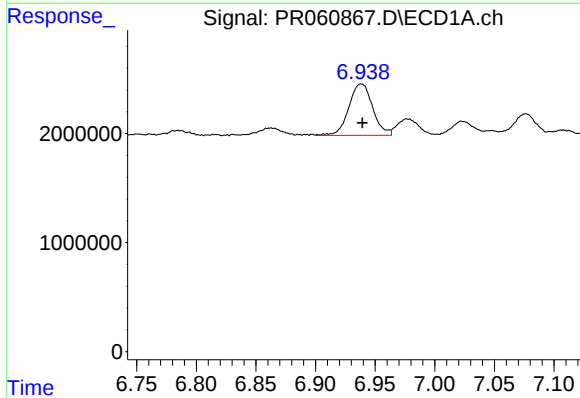
R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 5012107
Conc: 32.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



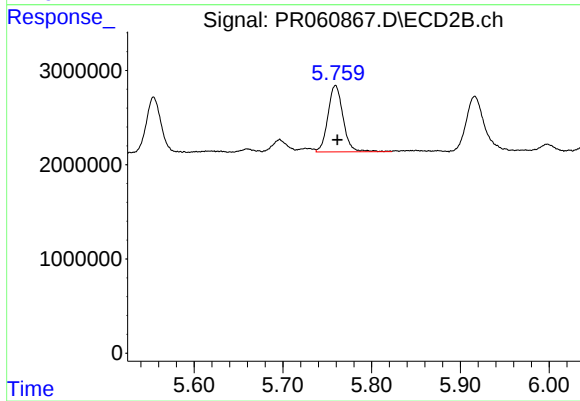
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 6815539
Conc: 26.76 ng/ml



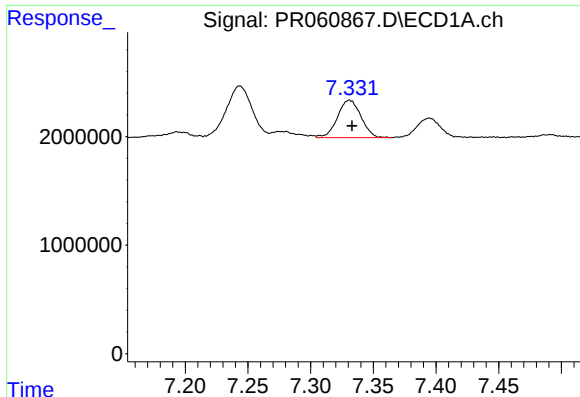
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 6586410
Conc: 35.74 ng/ml



#32 AR-1260-2

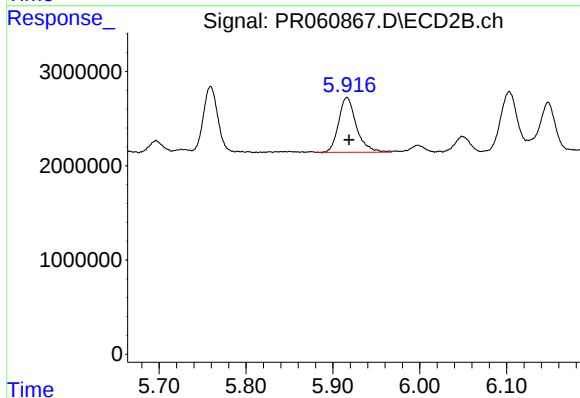
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 8373418
Conc: 26.68 ng/ml



#33 AR-1260-3

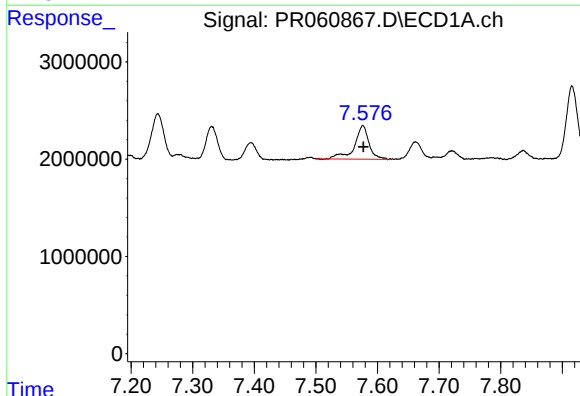
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 4492933
Conc: 32.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



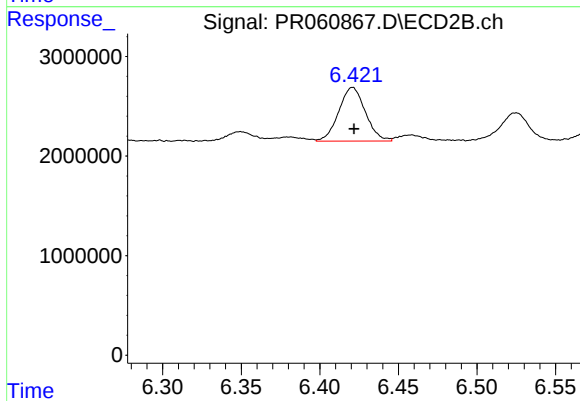
#33 AR-1260-3

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 8293375
Conc: 28.80 ng/ml



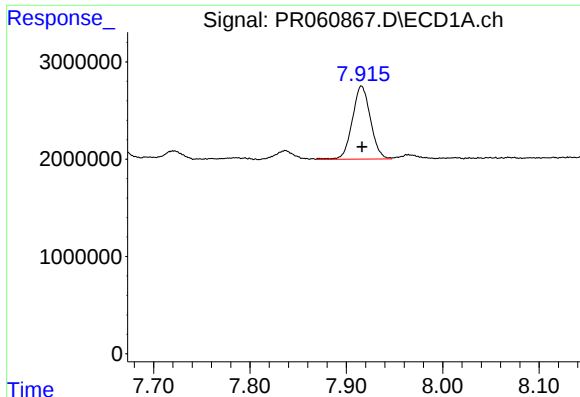
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 5692002
Conc: 36.01 ng/ml



#34 AR-1260-4

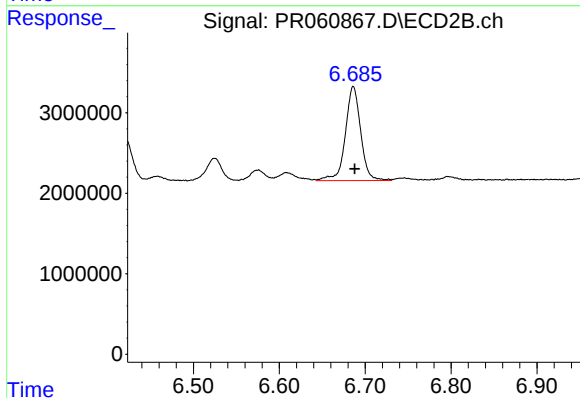
R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 6347489
Conc: 25.91 ng/ml



#35 AR-1260-5

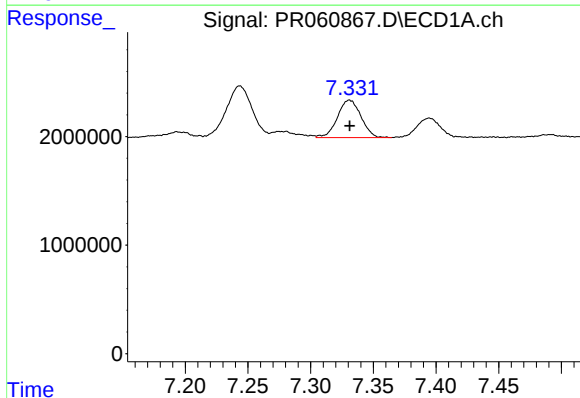
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 9798776
Conc: 32.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



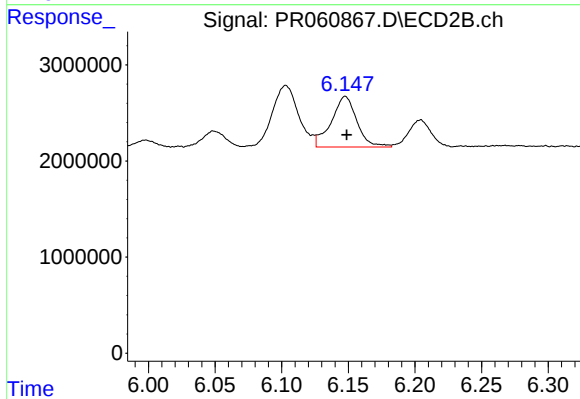
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 14477190
Conc: 24.48 ng/ml



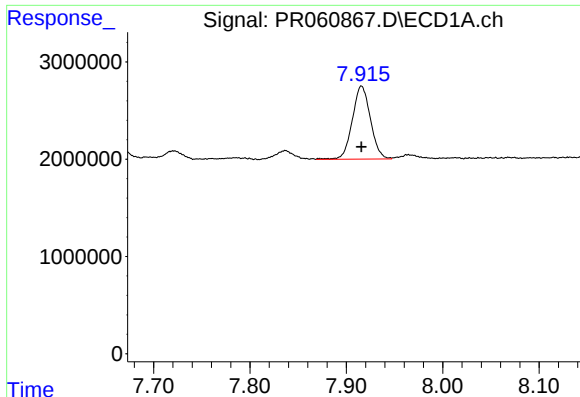
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 4492933
Conc: 22.47 ng/ml



#36 AR-1262-1

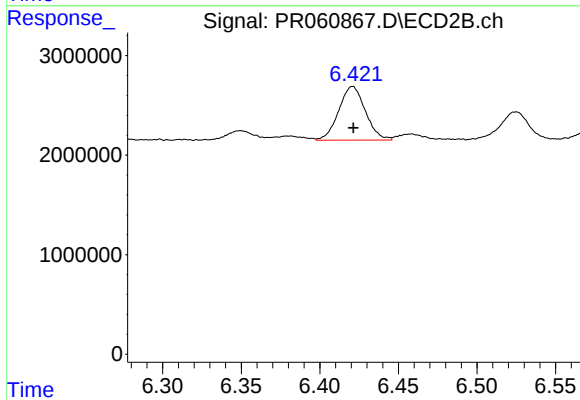
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 7045115
Conc: 20.17 ng/ml



#37 AR-1262-2

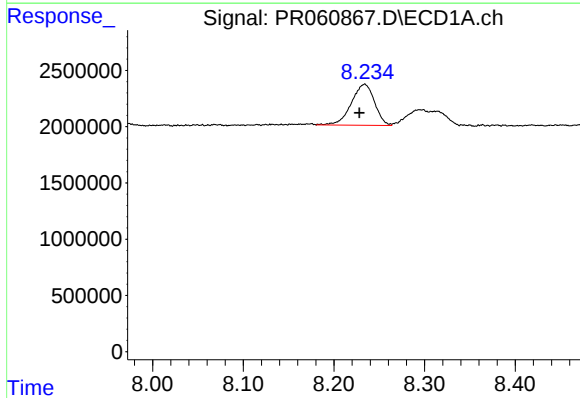
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 9798776
Conc: 27.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



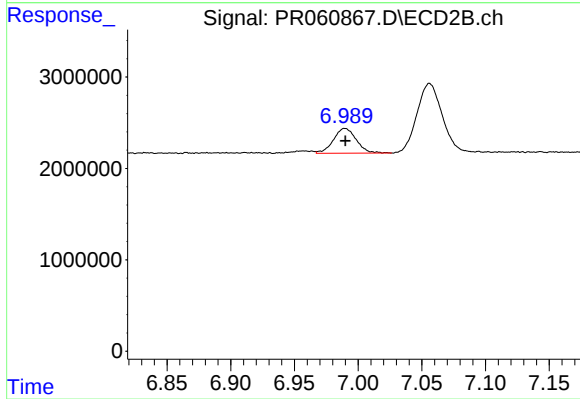
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 6347489
Conc: 20.02 ng/ml



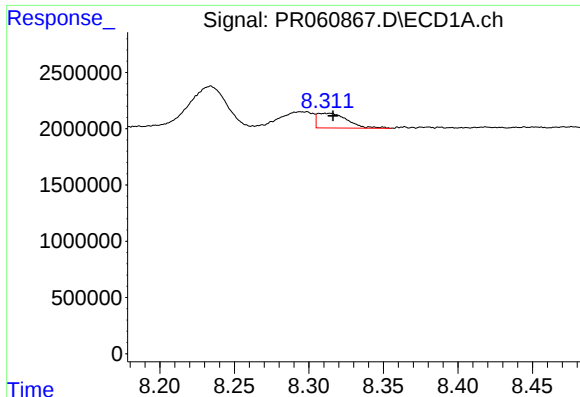
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 6499975
Conc: 26.41 ng/ml



#38 AR-1262-3

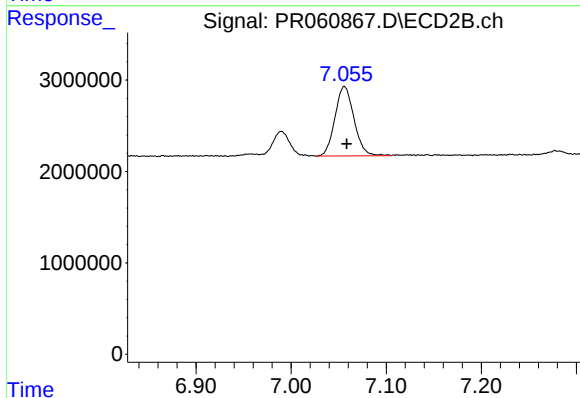
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 3379788
Conc: 13.48 ng/ml



#39 AR-1262-4

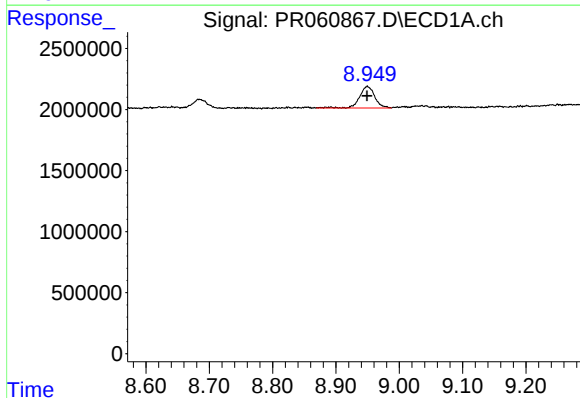
R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 1829840
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



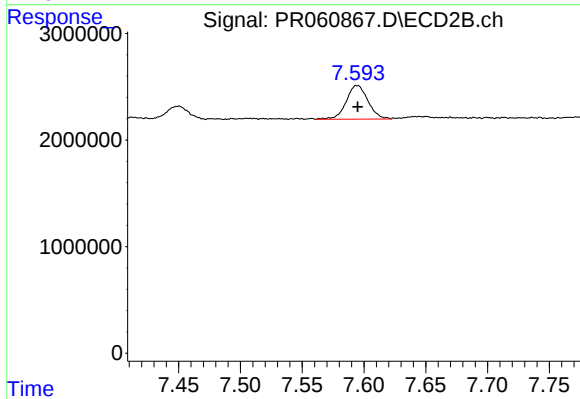
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 10596651
Conc: 21.76 ng/ml



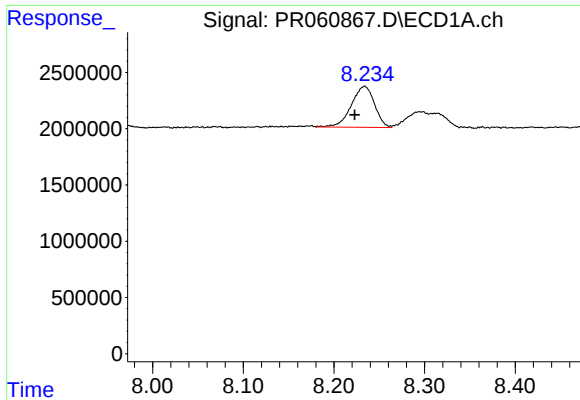
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 2965669
Conc: 21.80 ng/ml



#40 AR-1262-5

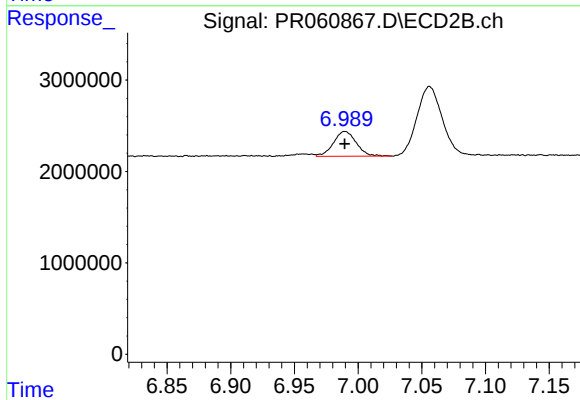
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 3850487
Conc: 17.32 ng/ml



#41 AR-1268-1

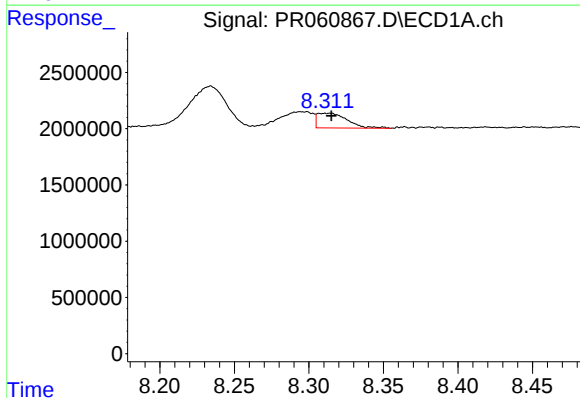
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 6499975
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



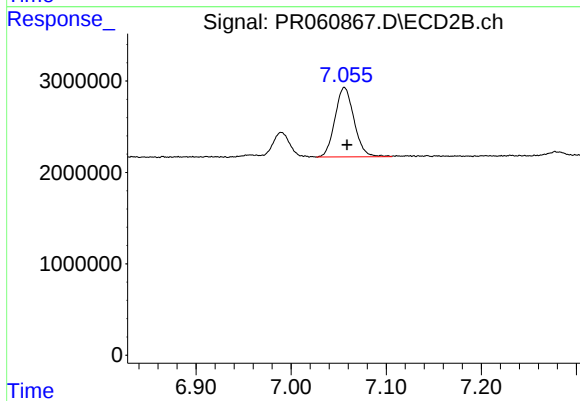
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 3379788
Conc: 5.63 ng/ml



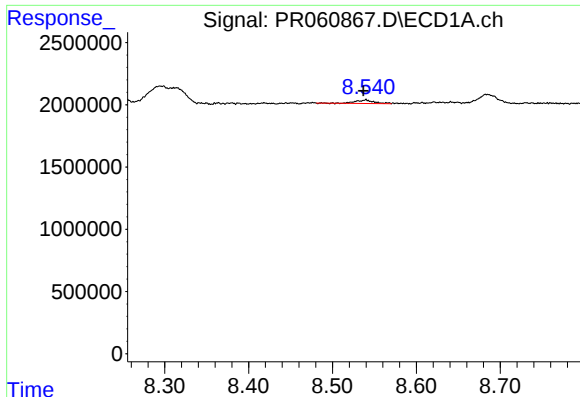
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 1829840
Conc: 5.99 ng/ml



#42 AR-1268-2

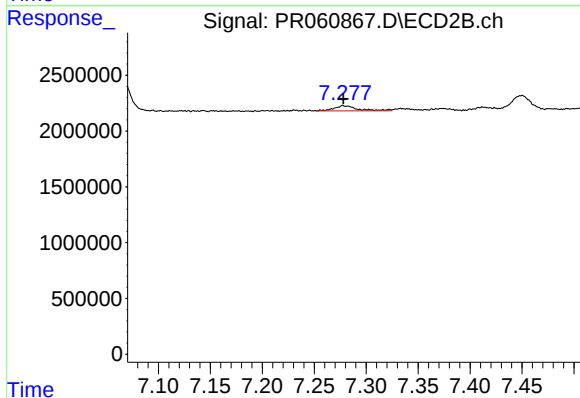
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 10596651
Conc: 19.39 ng/ml



#43 AR-1268-3

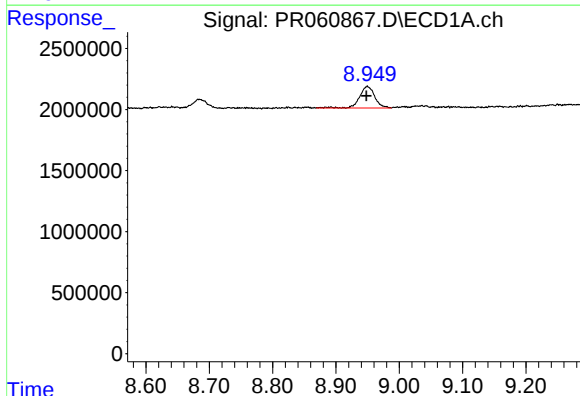
R.T.: 8.540 min
Delta R.T.: 0.003 min
Response: 422961
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



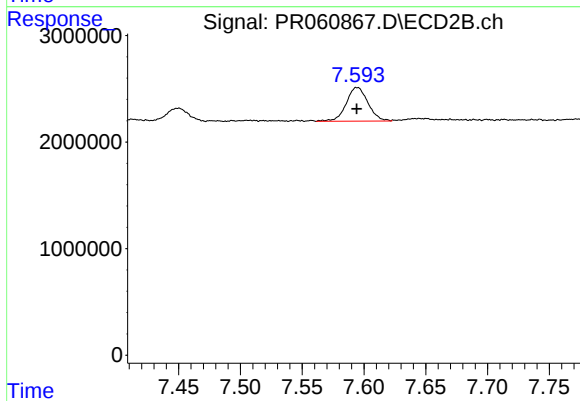
#43 AR-1268-3

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 714246
Conc: 1.54 ng/ml



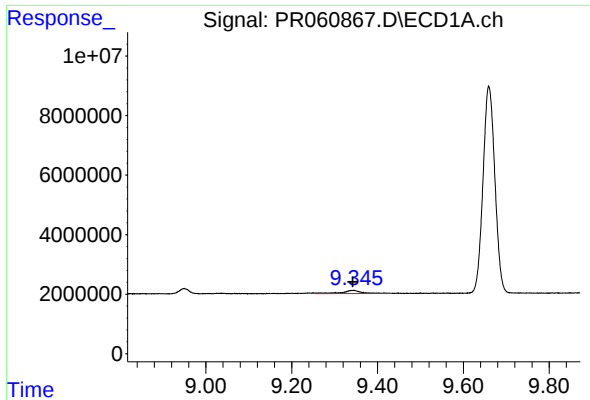
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.001 min
Response: 2965669
Conc: 24.61 ng/ml



#44 AR-1268-4

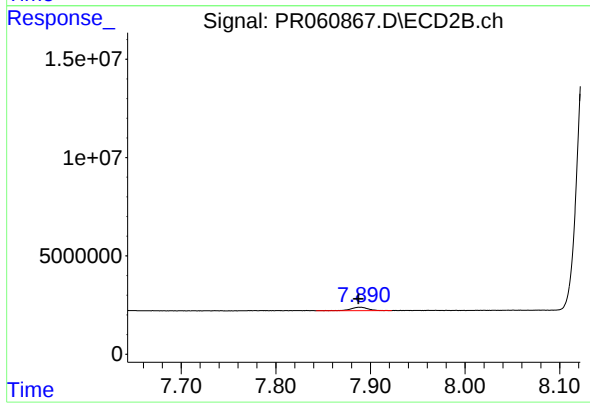
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 3850487
Conc: 19.69 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.003 min
Response: 3230837
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 2262215
Conc: 1.49 ng/ml