

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
 Data File : PR067966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 02:23
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603262

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:16:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 02 06:01:29 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...	3.677	3.013	55172348	107.3E6	19.909	22.272
2)	SA Decachlor...	9.591	8.335	87927272	110.4E6	41.071	43.995
Target Compounds							
3)	L1 AR-1016-1	4.901	4.145	23024288	67478691	399.376	446.441
4)	L1 AR-1016-2	4.923	4.164	43593036	94012133	401.037	448.337
5)	L1 AR-1016-3	4.988	4.345	28139675	51515009	408.533	434.480
6)	L1 AR-1016-4	5.090	4.396	23454282	42767114	403.516	439.026
7)	L1 AR-1016-5	5.405	4.617	20580221	56027044	402.271	440.310
8)	L2 AR-1221-1	3.897	3.239	3074959	7160166	115.045	124.326
9)	L2 AR-1221-2	3.988	3.326	4022017	9372345	202.516	232.929
10)	L2 AR-1221-3	4.066	3.405	17229251	36617834	263.827	289.629
11)	L3 AR-1232-1	4.066	3.405	17229251	36617834	333.122	355.397
12)	L3 AR-1232-2	4.615	4.164	23977767	94012133	874.165	927.542
13)	L3 AR-1232-3	4.923	4.345	43593036	51515009	865.263	932.834
14)	L3 AR-1232-4	5.090	4.439	23454282	50344534	915.137	1018.004
15)	L3 AR-1232-5	5.193	4.617	13884933	56027044	1025.158	1026.865
16)	L4 AR-1242-1	4.901	4.145	23024288	67478691	457.667	504.409
17)	L4 AR-1242-2	4.923	4.164	43593036	94012133	471.035	510.755
18)	L4 AR-1242-3	4.988	4.345	28139675	51515009	472.756	499.076
19)	L4 AR-1242-4	5.090	4.439	23454282	50344534	476.953	495.284
20)	L4 AR-1242-5	5.879	4.991	6114001	55820647	115.663	430.742 #
21)	L5 AR-1248-1	4.901	4.145	23024288	67478691	612.958	691.883
22)	L5 AR-1248-2	5.193	4.396	13884933	42767114	275.596	295.468
23)	L5 AR-1248-3	5.405	4.439	20580221	50344534	296.885	343.726
24)	L5 AR-1248-4	5.841	4.617	5989077	56027044	79.422	317.289 #
25)	L5 AR-1248-5	5.879	5.035	6114001	14434243	70.885	85.551
26)	L6 AR-1254-1	5.809	4.991	16739940	55820647	228.541	211.546
27)	L6 AR-1254-2	6.048	5.153	14967315	42235379	129.110	179.079 #
28)	L6 AR-1254-3	6.439	5.580	8229868	17512721	58.402	47.277
29)	L6 AR-1254-4	6.750	5.827	4903151	6285980	47.871	28.349 #
30)	L6 AR-1254-5	7.205	6.276	65294165	151.1E6	541.964	448.110
31)	L7 AR-1260-1	6.620	5.721	36909031	114.9E6	392.157	441.431
32)	L7 AR-1260-2	6.903	5.928	53150041	134.7E6	403.074	442.188
33)	L7 AR-1260-3	7.293	6.088	53909104	128.0E6	407.173	445.312
34)	L7 AR-1260-4	7.536	6.599	49560636	108.9E6	402.510	435.150
35)	L7 AR-1260-5	7.874	6.864	143.0E6	244.8E6	406.655	453.291
36)	L8 AR-1262-1	7.293	6.322	53909104	113.0E6	289.795	311.847
37)	L8 AR-1262-2	7.874	6.864	143.0E6	244.8E6	368.346	404.665
38)	L8 AR-1262-3	8.184	7.174	87947129	57310805	315.818	220.201 #
39)	L8 AR-1262-4	8.266	7.239	68166392	178.4E6	277.274	381.540 #
40)	L8 AR-1262-5	8.895	7.780	50038636	63127396	287.266	283.871
41)	L9 AR-1268-1	8.184	7.174	87947129	57310805	159.572	79.184 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
Data File : PR067966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2024 02:23
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

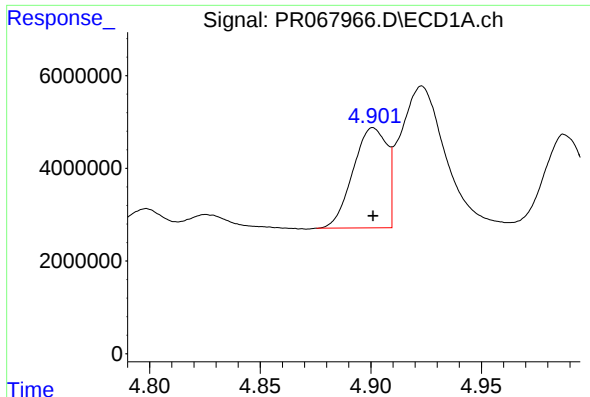
Instrument :
ECD_R
ClientSampleId :
AR16603262

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:16:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 02 06:01:29 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	8.266	7.239	68166392	178.4E6	128.955	269.572 #
43)	L9 AR-1268-3	8.487	7.468	2634211	2949009	5.187	5.083
44)	L9 AR-1268-4	8.895	7.780	50038636	63127396	259.854	256.328
45)	L9 AR-1268-5	9.278	8.079	15135931	16764237	10.203	10.319

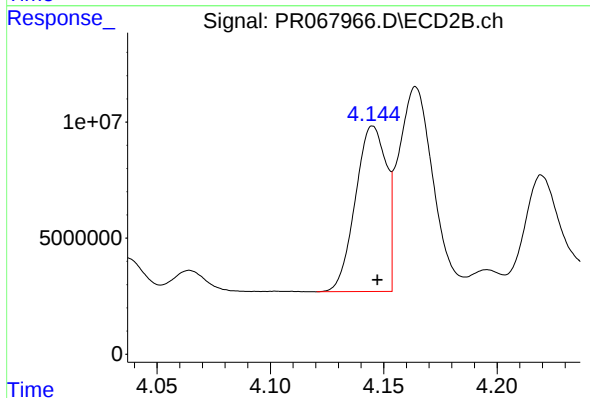
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

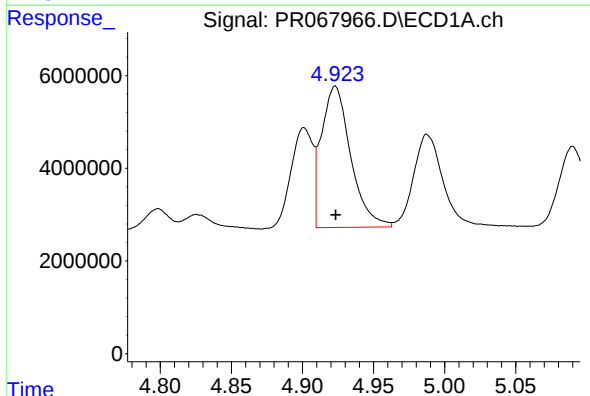
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 23024288
Conc: 399.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



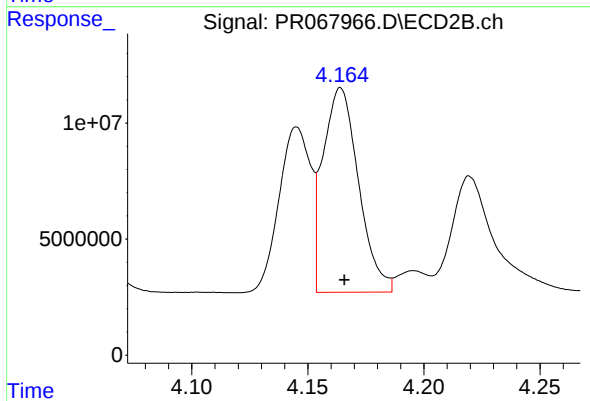
#3 AR-1016-1

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 67478691
Conc: 446.44 ng/ml



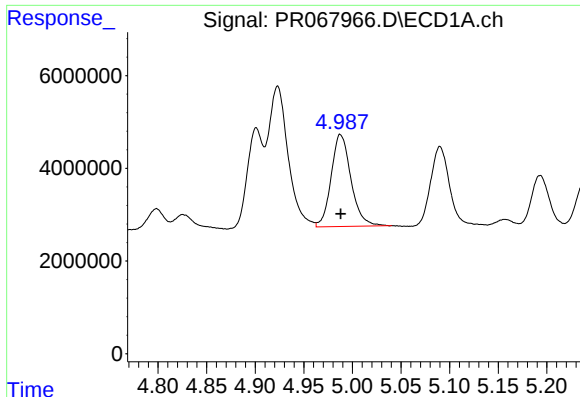
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 43593036
Conc: 401.04 ng/ml



#4 AR-1016-2

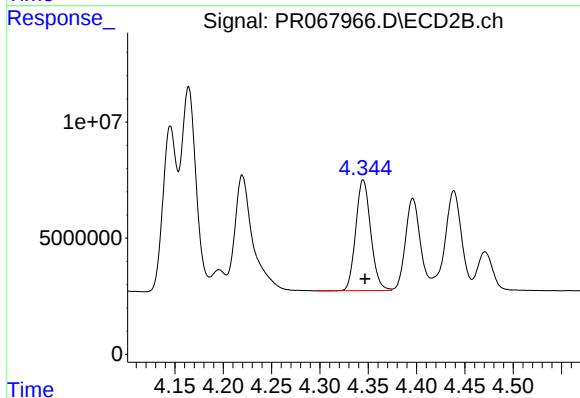
R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 94012133
Conc: 448.34 ng/ml



#5 AR-1016-3

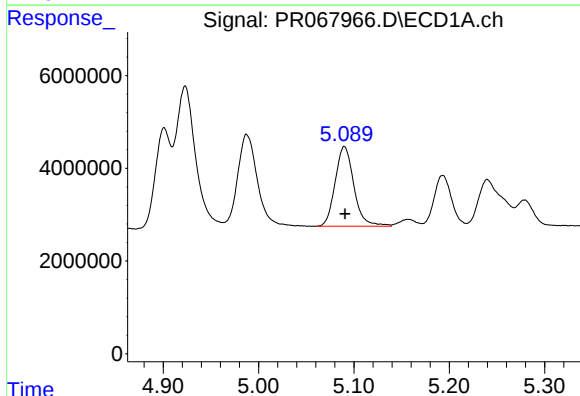
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 28139675
Conc: 408.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



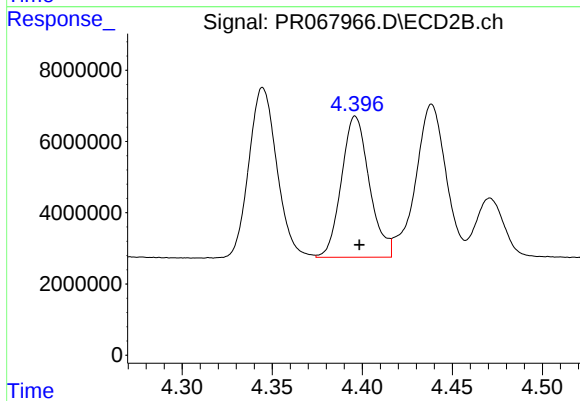
#5 AR-1016-3

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 51515009
Conc: 434.48 ng/ml



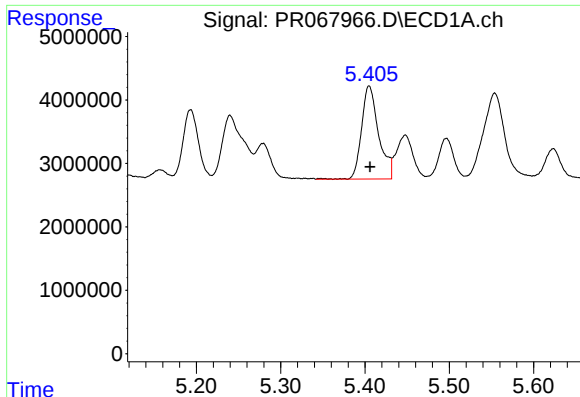
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 23454282
Conc: 403.52 ng/ml



#6 AR-1016-4

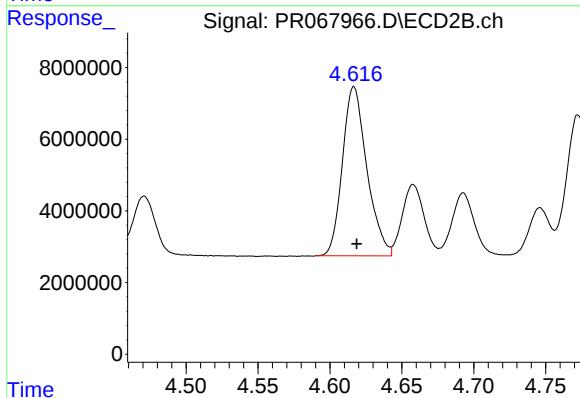
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 42767114
Conc: 439.03 ng/ml



#7 AR-1016-5

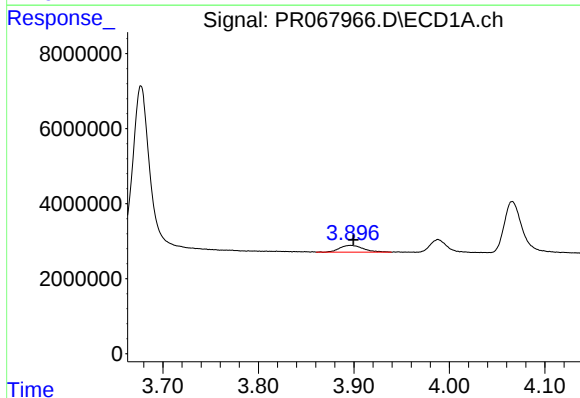
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 20580221
Conc: 402.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



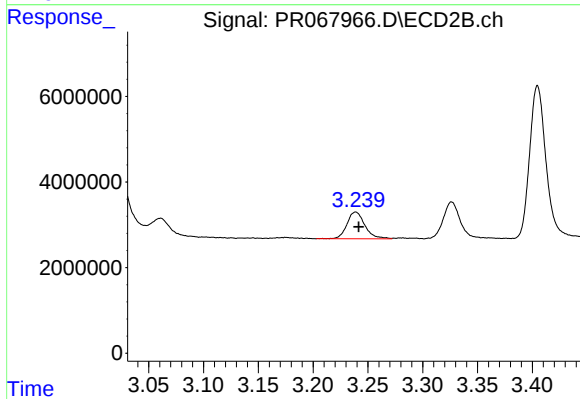
#7 AR-1016-5

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 56027044
Conc: 440.31 ng/ml



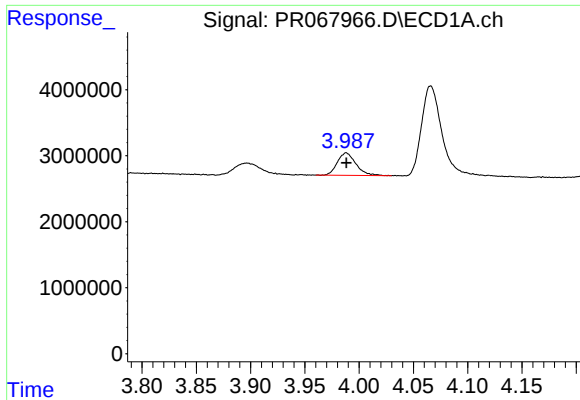
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 3074959
Conc: 115.04 ng/ml



#8 AR-1221-1

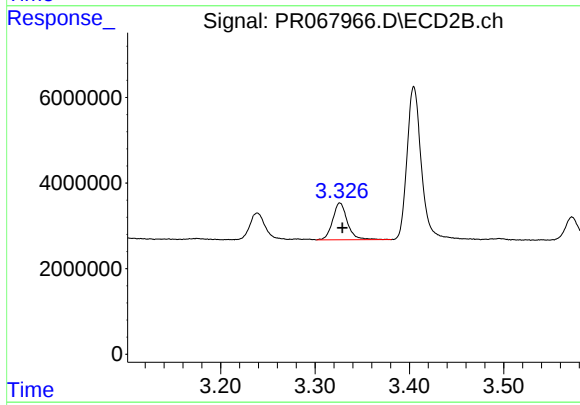
R.T.: 3.239 min
Delta R.T.: -0.003 min
Response: 7160166
Conc: 124.33 ng/ml



#9 AR-1221-2

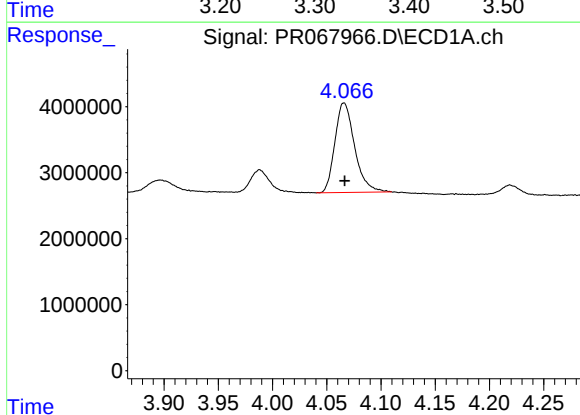
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 4022017
Conc: 202.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



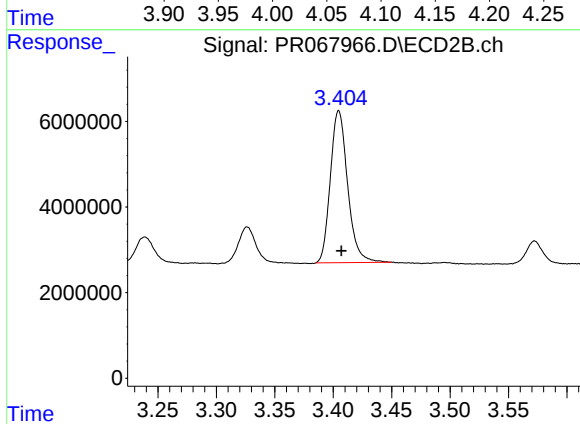
#9 AR-1221-2

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 9372345
Conc: 232.93 ng/ml



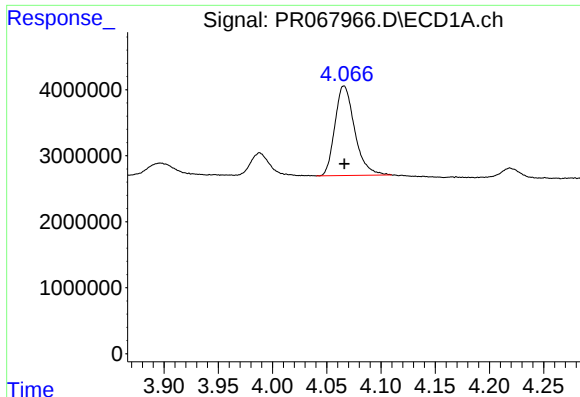
#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 17229251
Conc: 263.83 ng/ml



#10 AR-1221-3

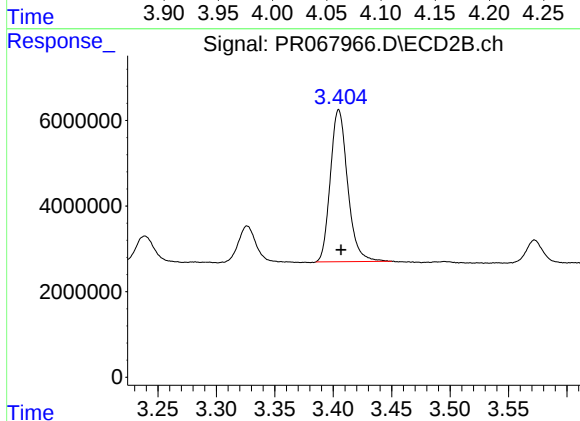
R.T.: 3.405 min
Delta R.T.: -0.002 min
Response: 36617834
Conc: 289.63 ng/ml



#11 AR-1232-1

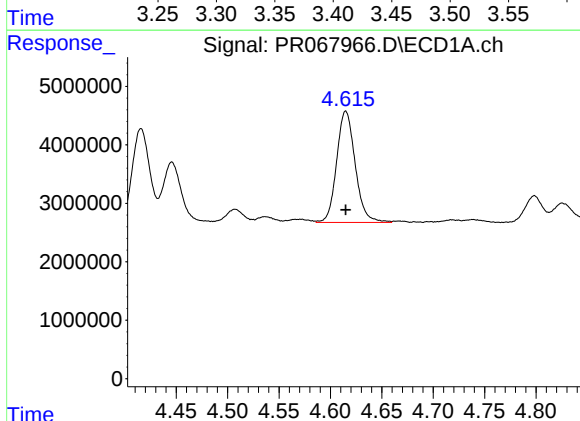
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 17229251
Conc: 333.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



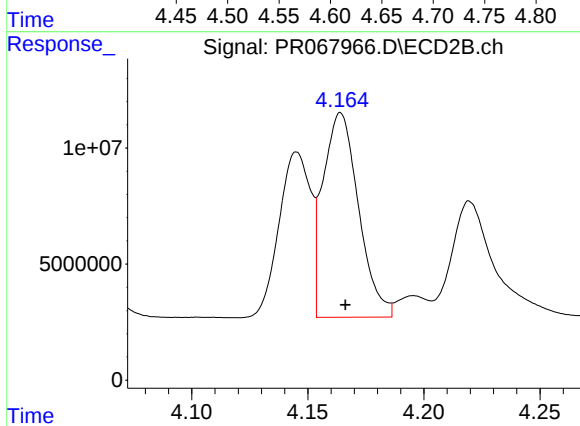
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: -0.002 min
Response: 36617834
Conc: 355.40 ng/ml



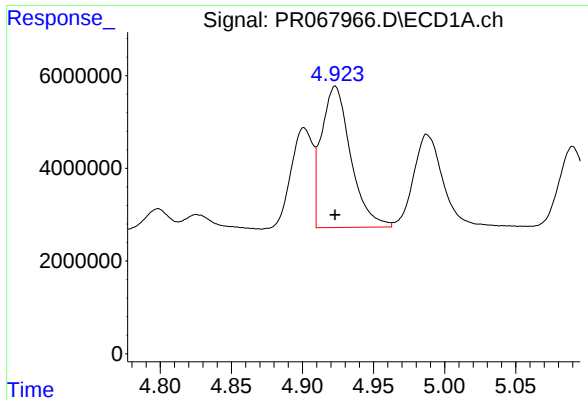
#12 AR-1232-2

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 23977767
Conc: 874.17 ng/ml



#12 AR-1232-2

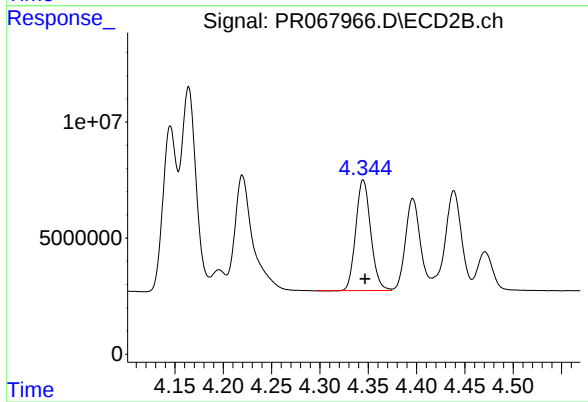
R.T.: 4.164 min
Delta R.T.: -0.002 min
Response: 94012133
Conc: 927.54 ng/ml



#13 AR-1232-3

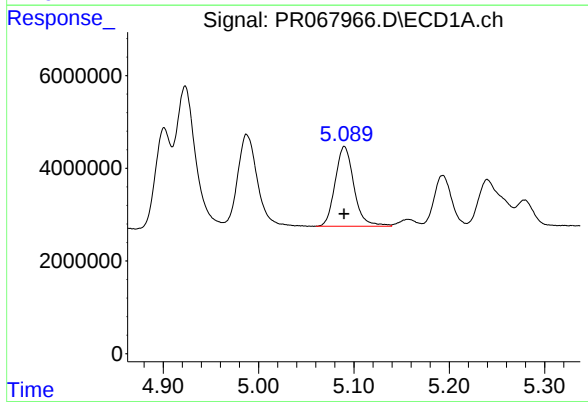
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 43593036
Conc: 865.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



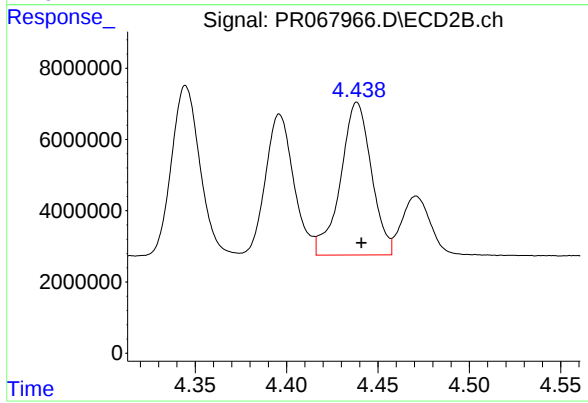
#13 AR-1232-3

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 51515009
Conc: 932.83 ng/ml



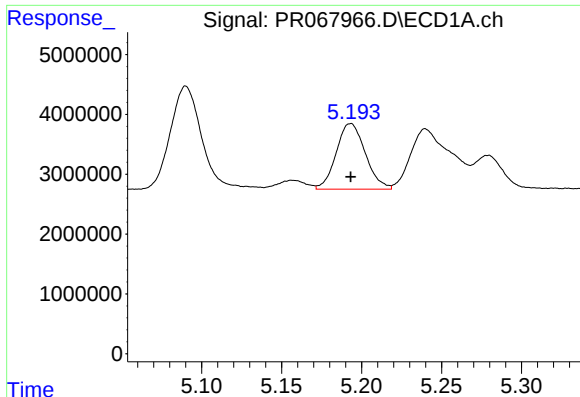
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 23454282
Conc: 915.14 ng/ml



#14 AR-1232-4

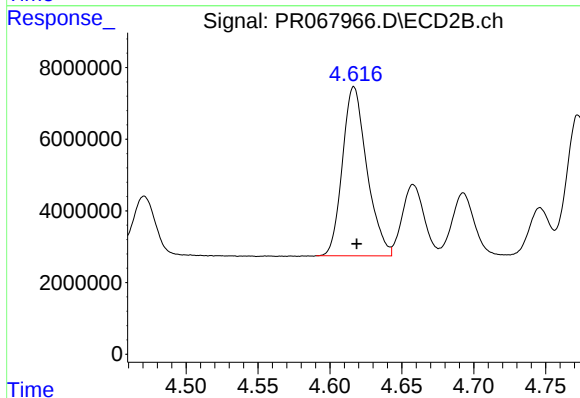
R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 50344534
Conc: 1018.00 ng/ml



#15 AR-1232-5

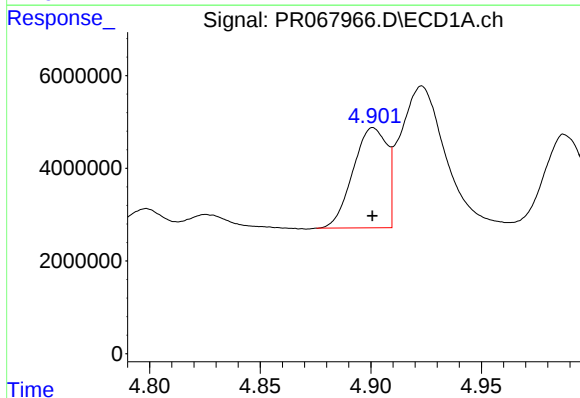
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 13884933
Conc: 1025.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



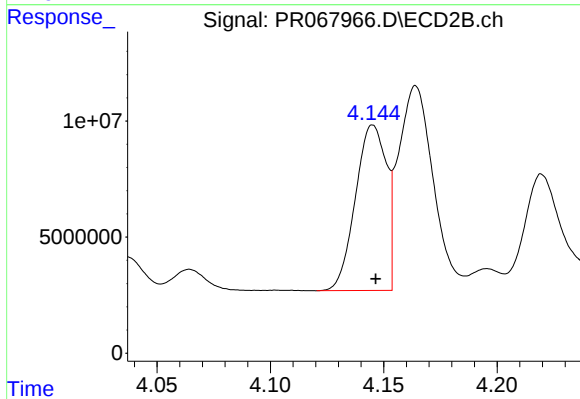
#15 AR-1232-5

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 56027044
Conc: 1026.86 ng/ml



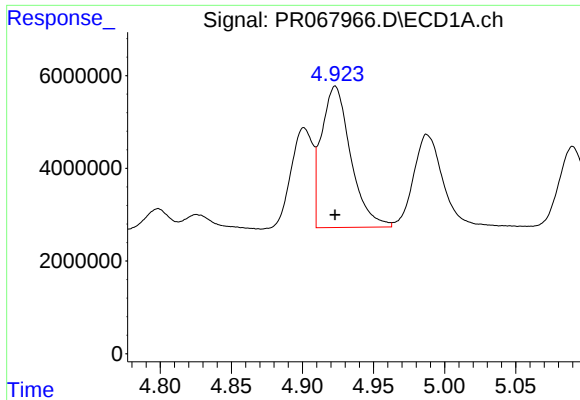
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 23024288
Conc: 457.67 ng/ml



#16 AR-1242-1

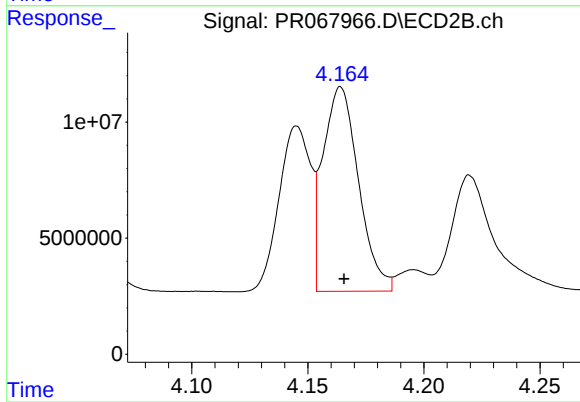
R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 67478691
Conc: 504.41 ng/ml



#17 AR-1242-2

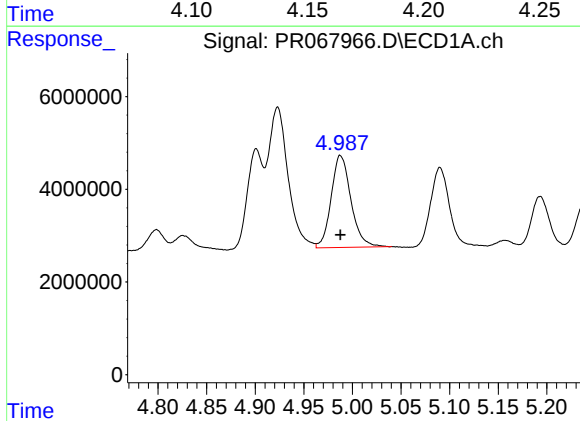
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 43593036
Conc: 471.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



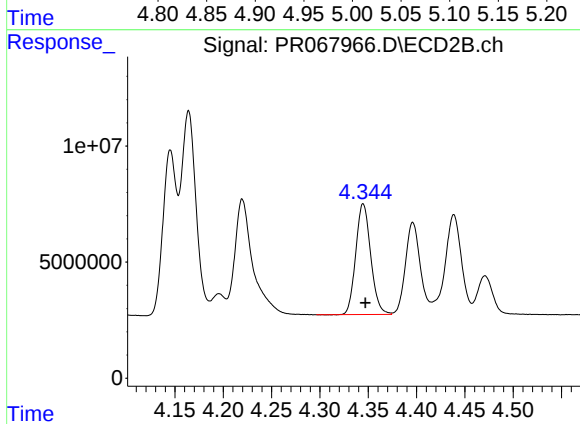
#17 AR-1242-2

R.T.: 4.164 min
Delta R.T.: -0.001 min
Response: 94012133
Conc: 510.76 ng/ml



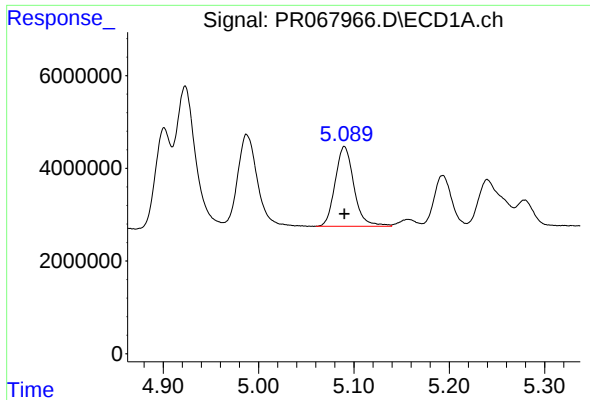
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 28139675
Conc: 472.76 ng/ml



#18 AR-1242-3

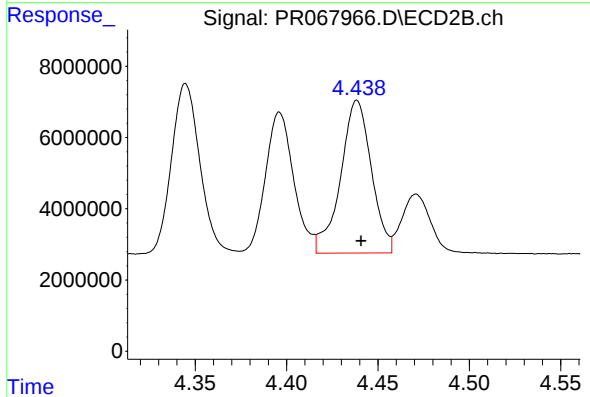
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 51515009
Conc: 499.08 ng/ml



#19 AR-1242-4

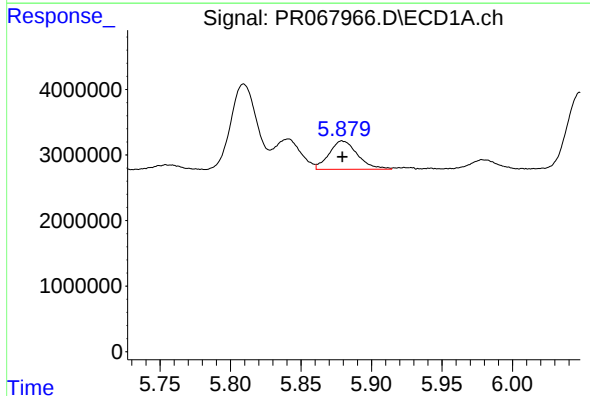
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 23454282
Conc: 476.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



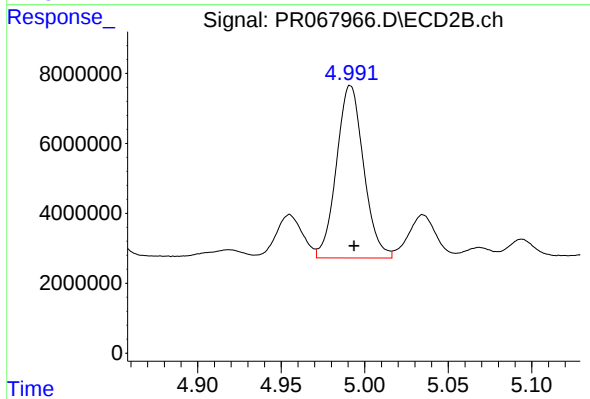
#19 AR-1242-4

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 50344534
Conc: 495.28 ng/ml



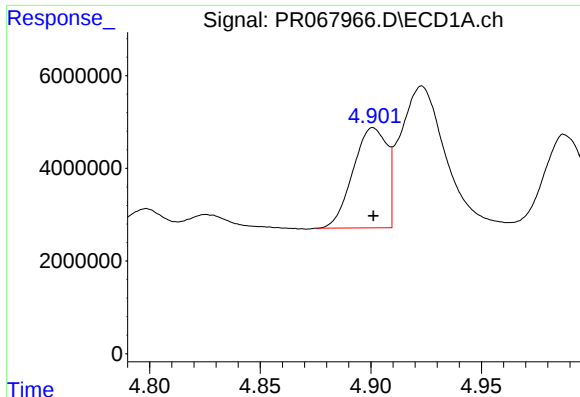
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 6114001
Conc: 115.66 ng/ml



#20 AR-1242-5

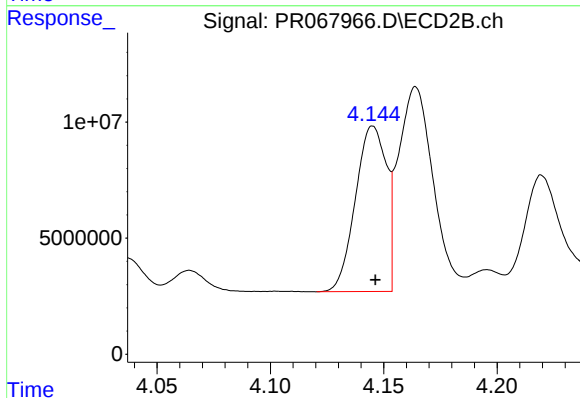
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 55820647
Conc: 430.74 ng/ml



#21 AR-1248-1

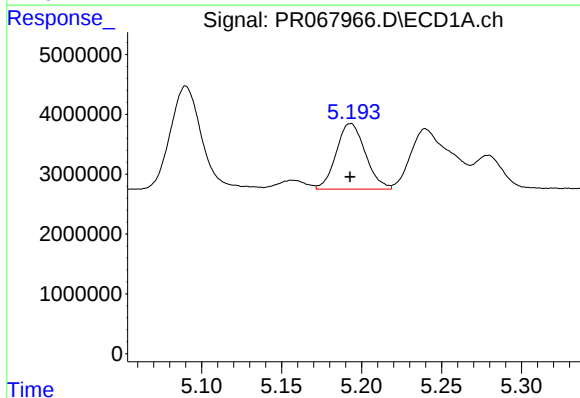
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 23024288
Conc: 612.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



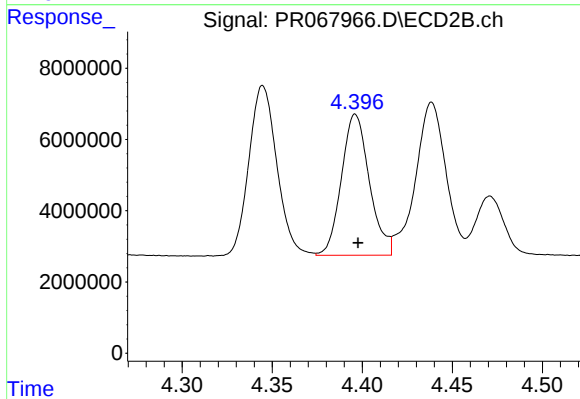
#21 AR-1248-1

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 67478691
Conc: 691.88 ng/ml



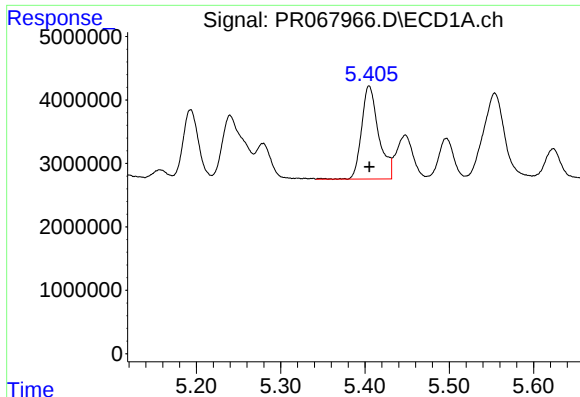
#22 AR-1248-2

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 13884933
Conc: 275.60 ng/ml



#22 AR-1248-2

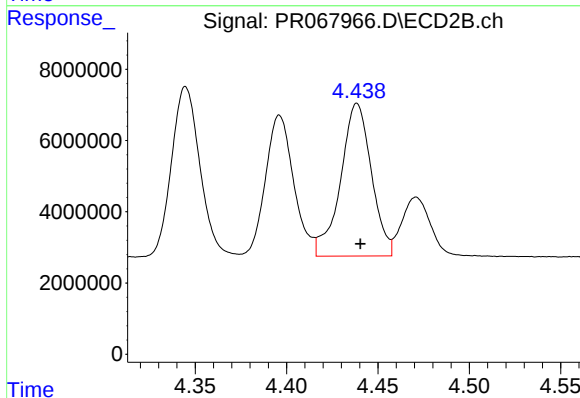
R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 42767114
Conc: 295.47 ng/ml



#23 AR-1248-3

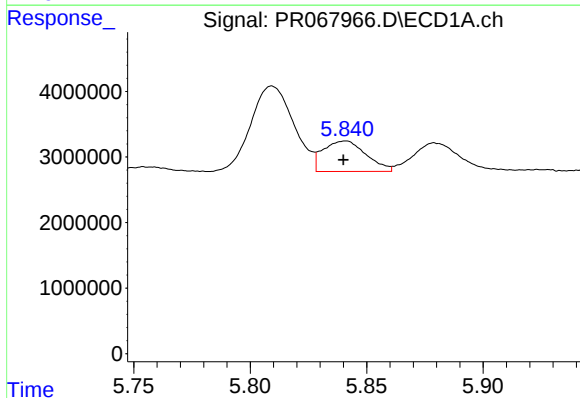
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 20580221
Conc: 296.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



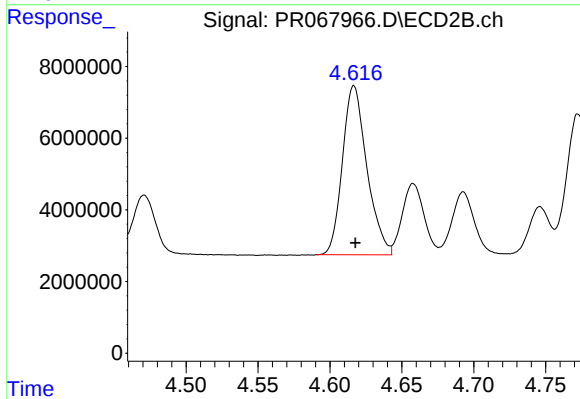
#23 AR-1248-3

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 50344534
Conc: 343.73 ng/ml



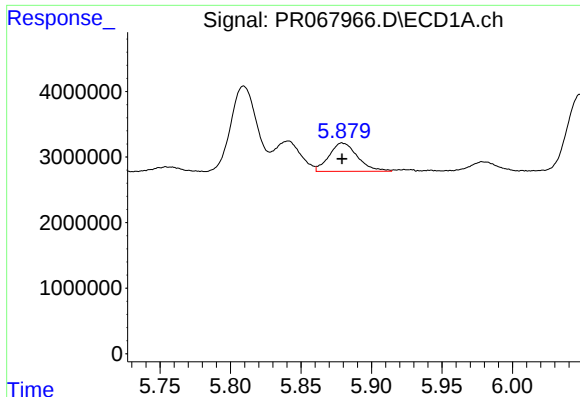
#24 AR-1248-4

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 5989077
Conc: 79.42 ng/ml



#24 AR-1248-4

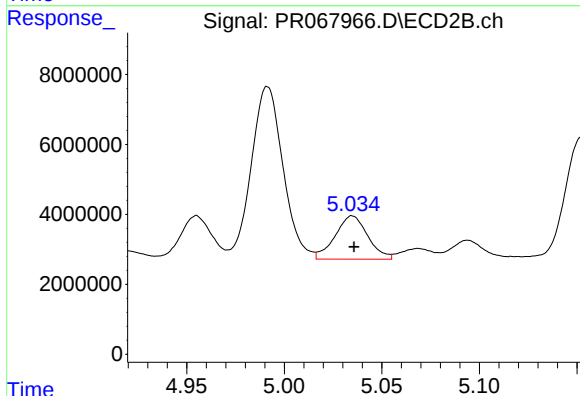
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 56027044
Conc: 317.29 ng/ml



#25 AR-1248-5

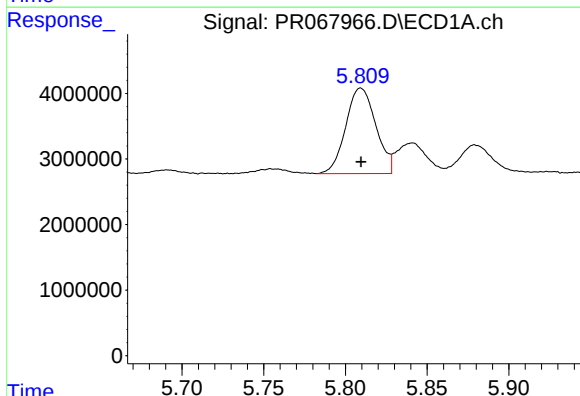
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 6114001
Conc: 70.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



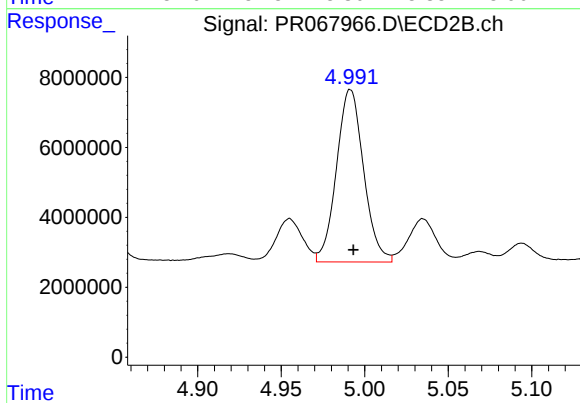
#25 AR-1248-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 14434243
Conc: 85.55 ng/ml



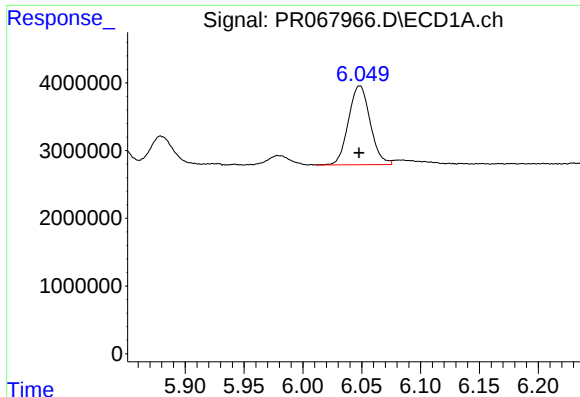
#26 AR-1254-1

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 16739940
Conc: 228.54 ng/ml



#26 AR-1254-1

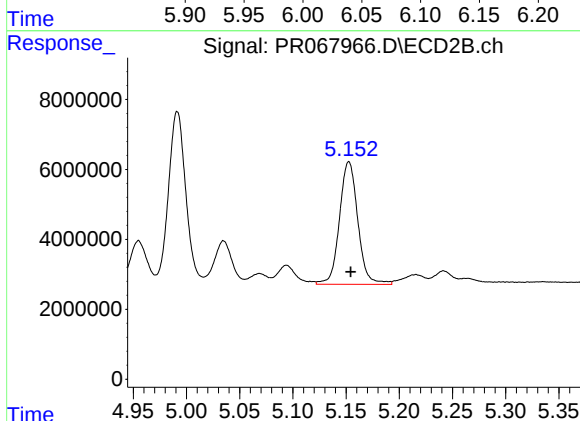
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 55820647
Conc: 211.55 ng/ml



#27 AR-1254-2

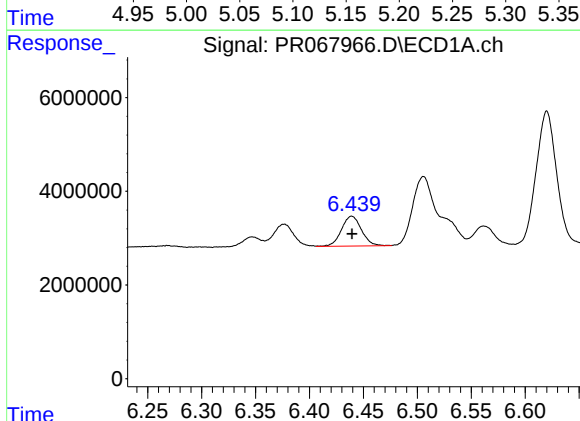
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 14967315
Conc: 129.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



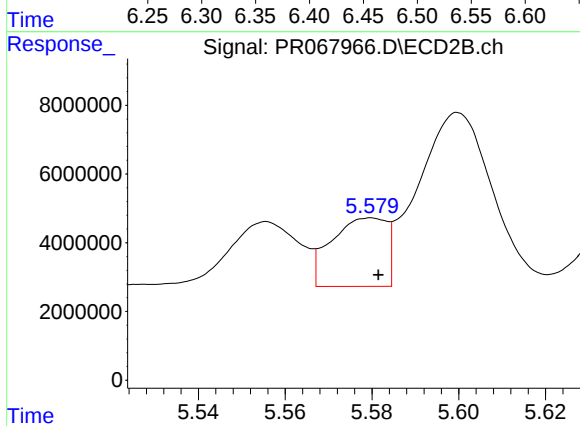
#27 AR-1254-2

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 42235379
Conc: 179.08 ng/ml



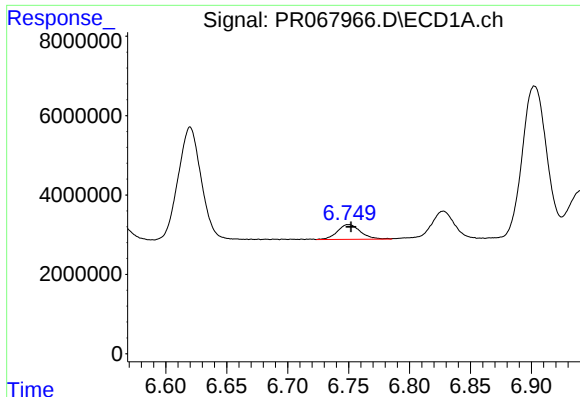
#28 AR-1254-3

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 8229868
Conc: 58.40 ng/ml



#28 AR-1254-3

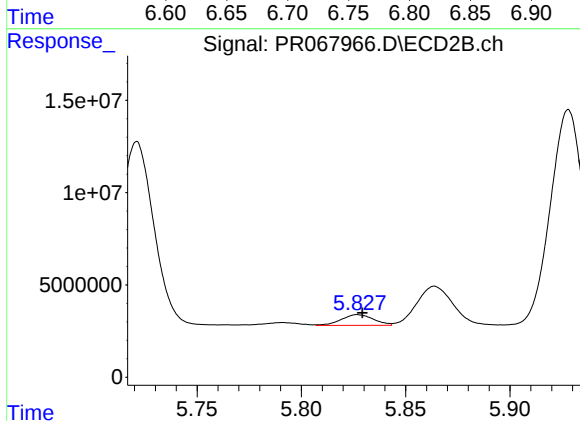
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 17512721
Conc: 47.28 ng/ml



#29 AR-1254-4

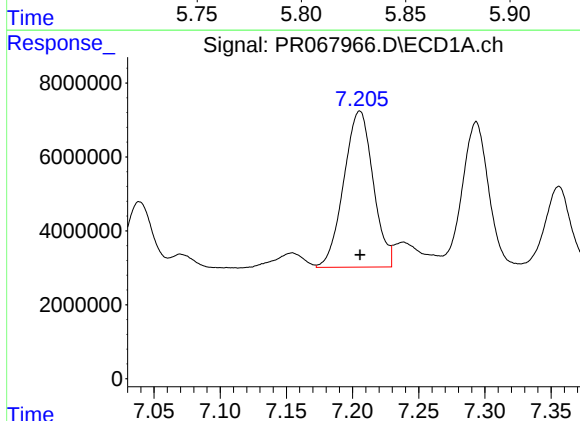
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 4903151
Conc: 47.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



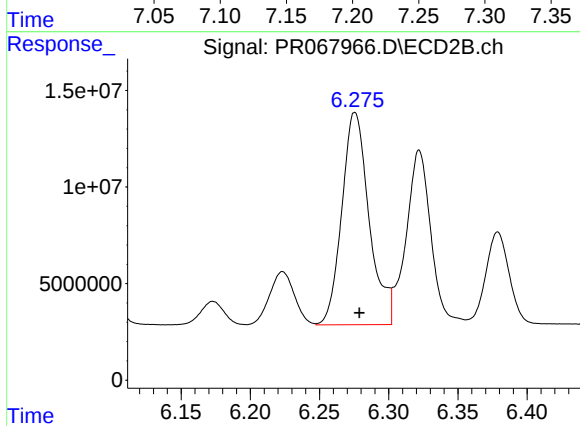
#29 AR-1254-4

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 6285980
Conc: 28.35 ng/ml



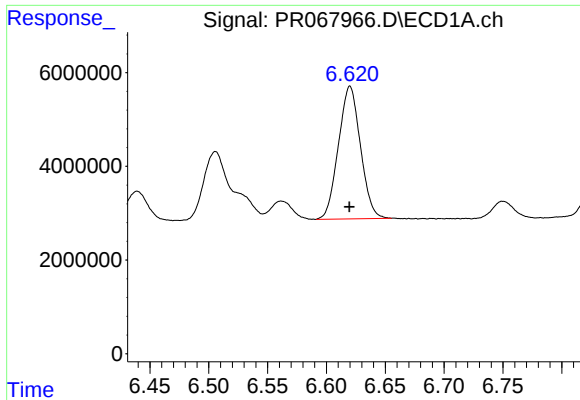
#30 AR-1254-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 65294165
Conc: 541.96 ng/ml



#30 AR-1254-5

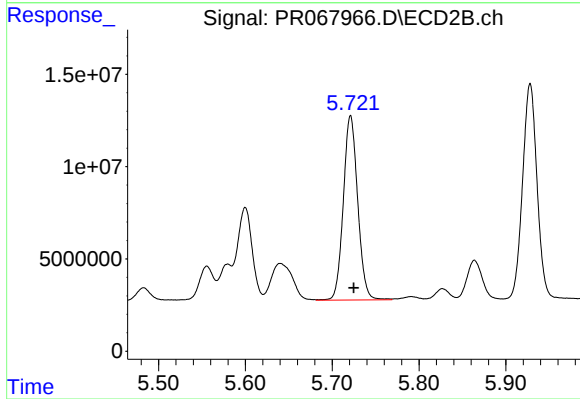
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 151067909
Conc: 448.11 ng/ml



#31 AR-1260-1

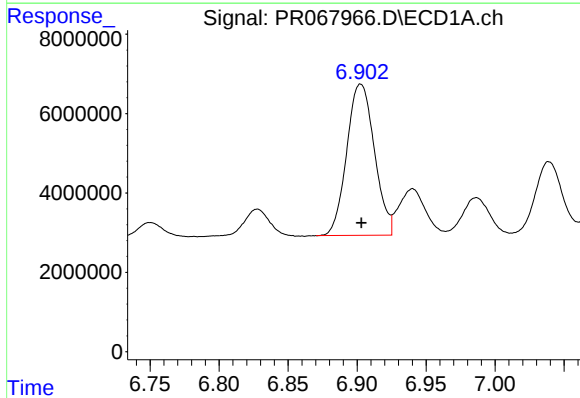
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 36909031
Conc: 392.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



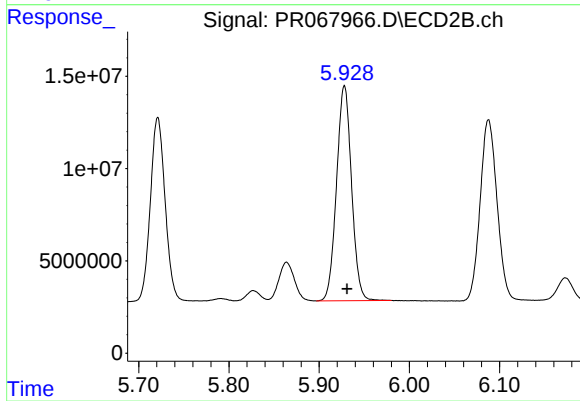
#31 AR-1260-1

R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 114914808
Conc: 441.43 ng/ml



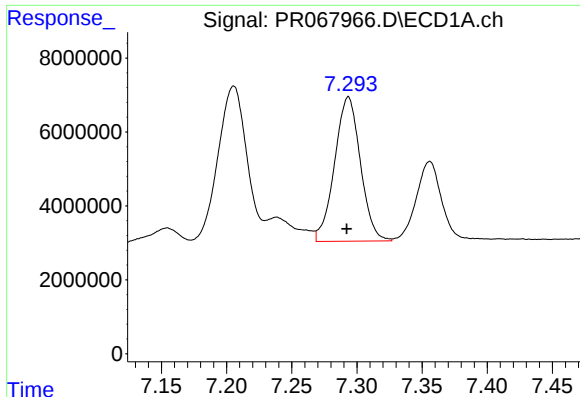
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 53150041
Conc: 403.07 ng/ml



#32 AR-1260-2

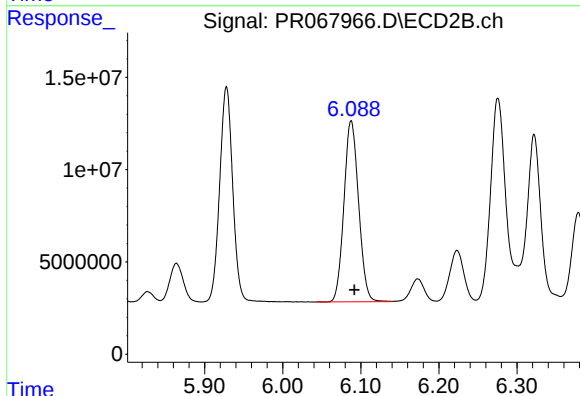
R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 134671747
Conc: 442.19 ng/ml



#33 AR-1260-3

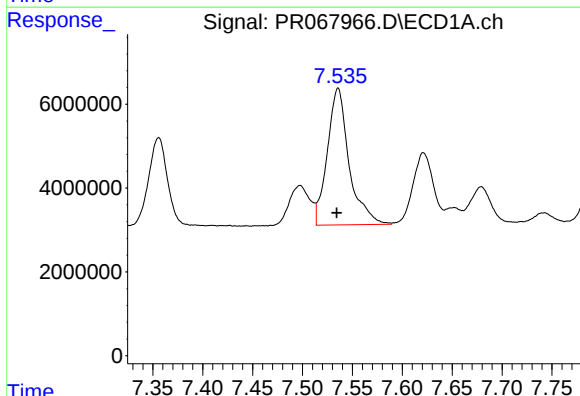
R.T.: 7.293 min
Delta R.T.: 0.001 min
Response: 53909104
Conc: 407.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



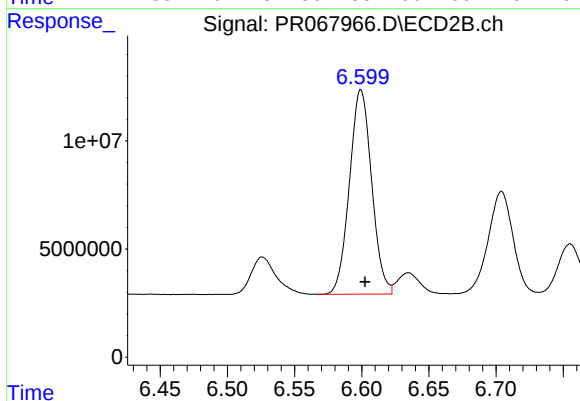
#33 AR-1260-3

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 128001264
Conc: 445.31 ng/ml



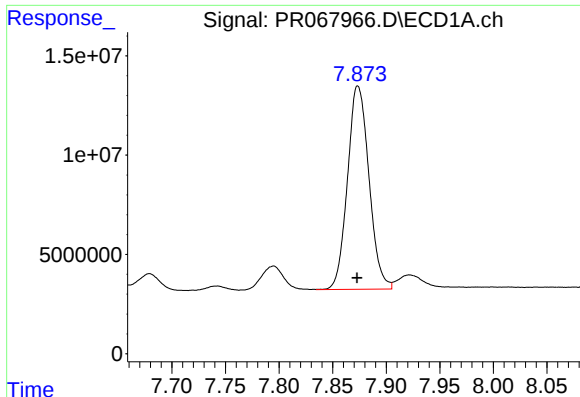
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 49560636
Conc: 402.51 ng/ml



#34 AR-1260-4

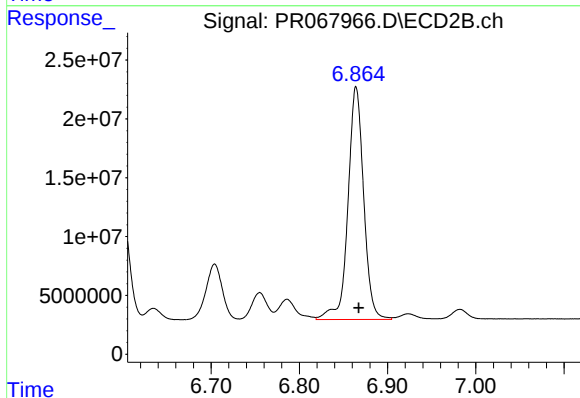
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 108915335
Conc: 435.15 ng/ml



#35 AR-1260-5

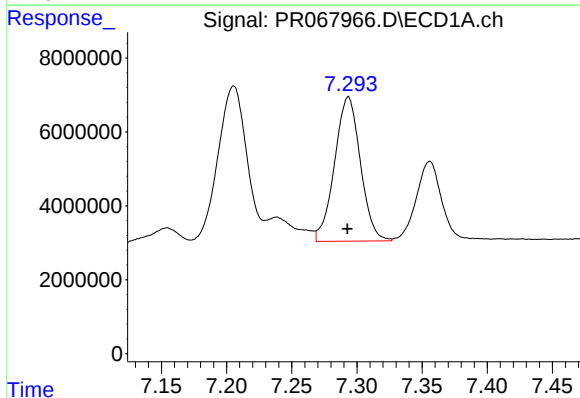
R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 142951812
Conc: 406.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



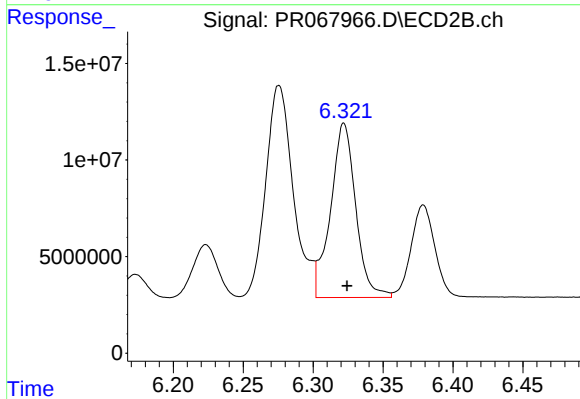
#35 AR-1260-5

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 244765444
Conc: 453.29 ng/ml



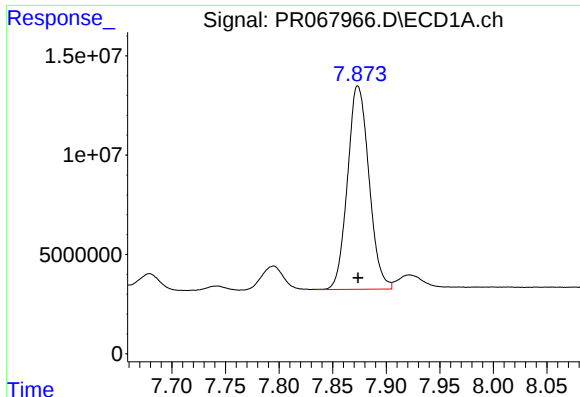
#36 AR-1262-1

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 53909104
Conc: 289.79 ng/ml



#36 AR-1262-1

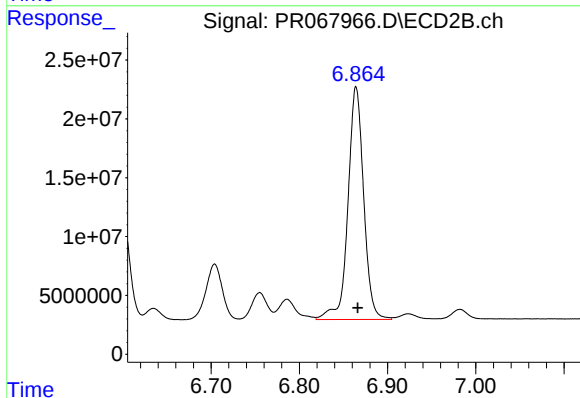
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 112983094
Conc: 311.85 ng/ml



#37 AR-1262-2

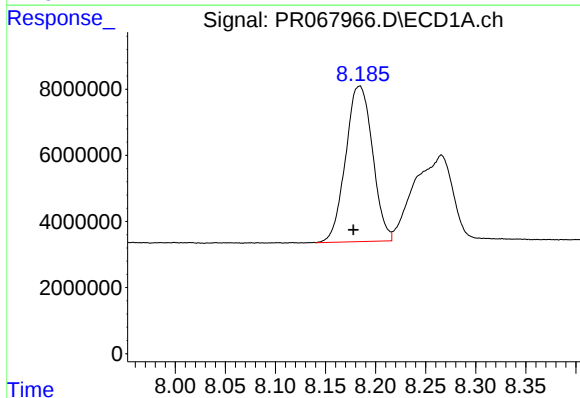
R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 142951812
Conc: 368.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



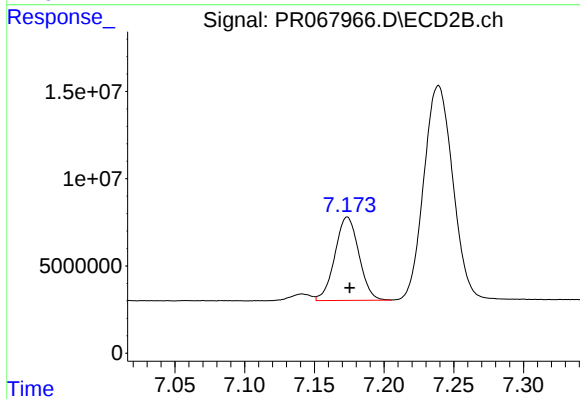
#37 AR-1262-2

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 244765444
Conc: 404.66 ng/ml



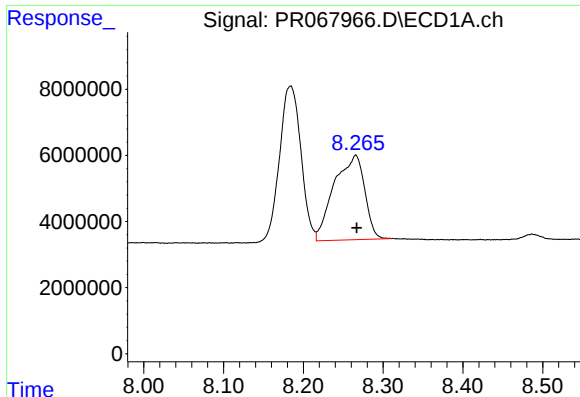
#38 AR-1262-3

R.T.: 8.184 min
Delta R.T.: 0.006 min
Response: 87947129
Conc: 315.82 ng/ml



#38 AR-1262-3

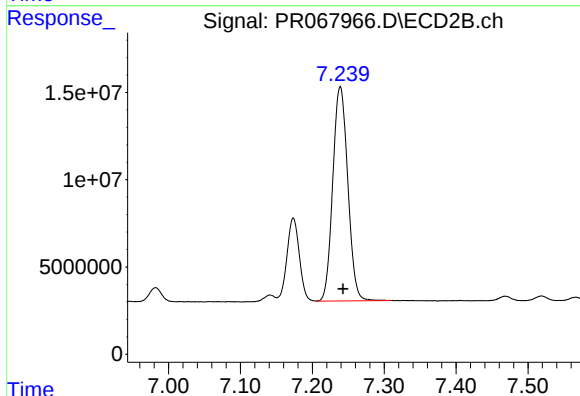
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 57310805
Conc: 220.20 ng/ml



#39 AR-1262-4

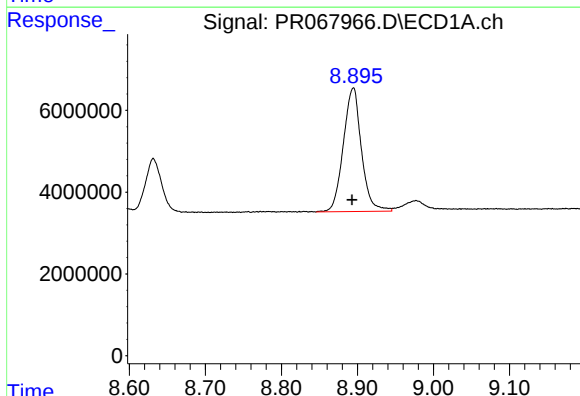
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 68166392
Conc: 277.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



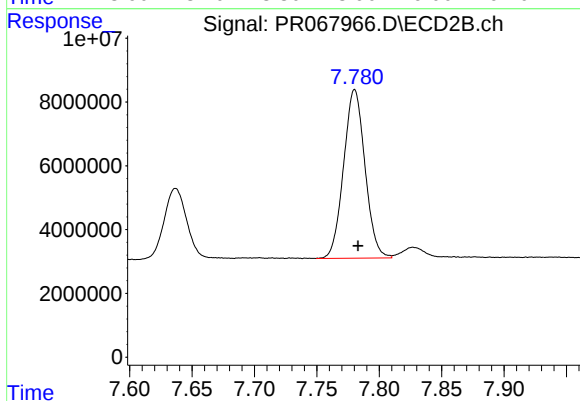
#39 AR-1262-4

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 178416621
Conc: 381.54 ng/ml



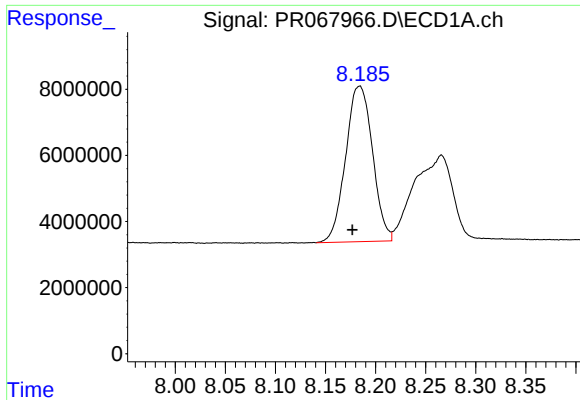
#40 AR-1262-5

R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 50038636
Conc: 287.27 ng/ml



#40 AR-1262-5

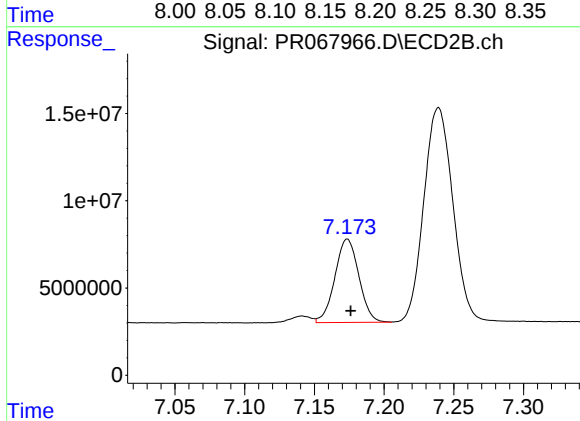
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 63127396
Conc: 283.87 ng/ml



#41 AR-1268-1

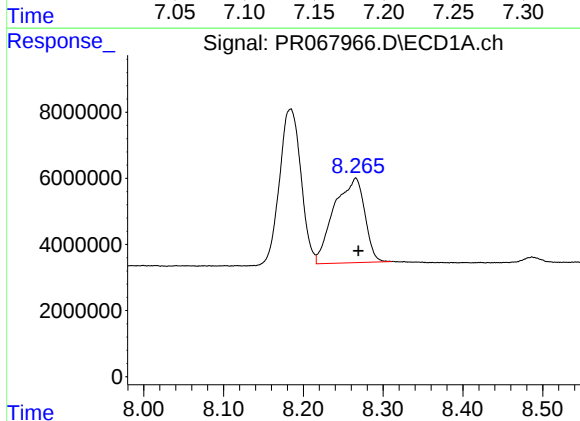
R.T.: 8.184 min
Delta R.T.: 0.007 min
Response: 87947129
Conc: 159.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



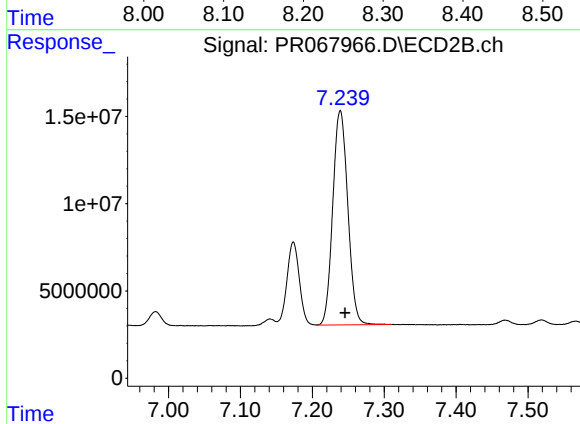
#41 AR-1268-1

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 57310805
Conc: 79.18 ng/ml



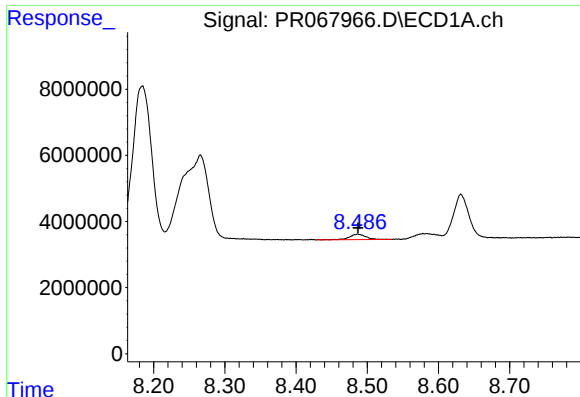
#42 AR-1268-2

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 68166392
Conc: 128.95 ng/ml



#42 AR-1268-2

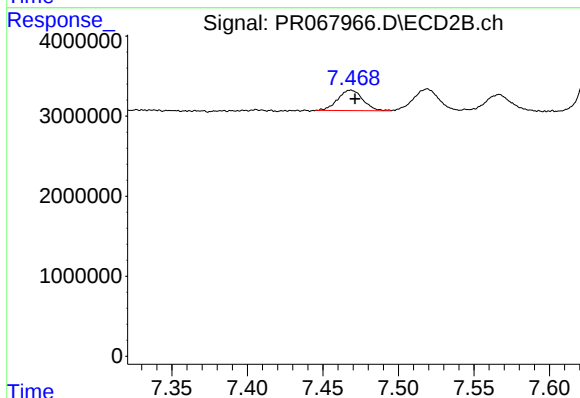
R.T.: 7.239 min
Delta R.T.: -0.006 min
Response: 178416621
Conc: 269.57 ng/ml



#43 AR-1268-3

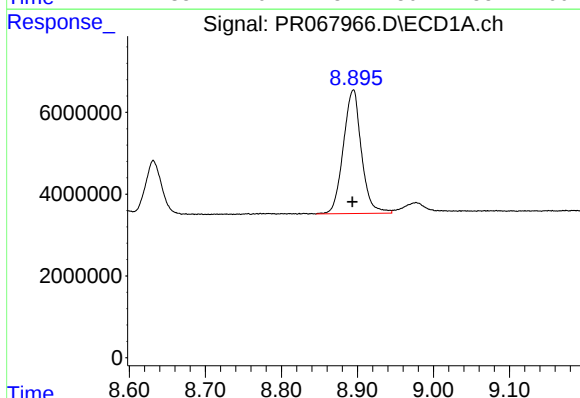
R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 2634211
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



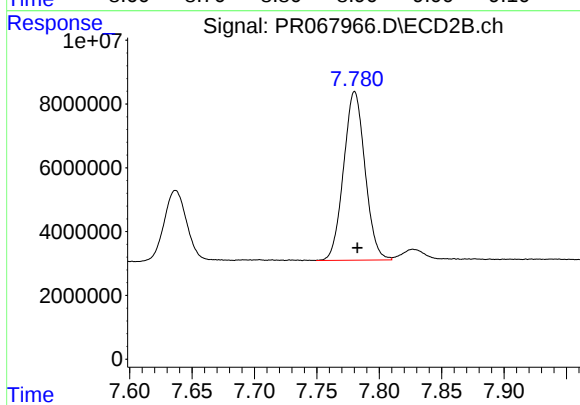
#43 AR-1268-3

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 2949009
Conc: 5.08 ng/ml



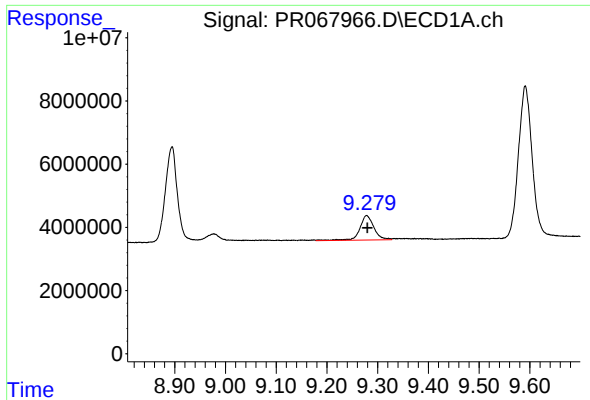
#44 AR-1268-4

R.T.: 8.895 min
Delta R.T.: 0.002 min
Response: 50038636
Conc: 259.85 ng/ml



#44 AR-1268-4

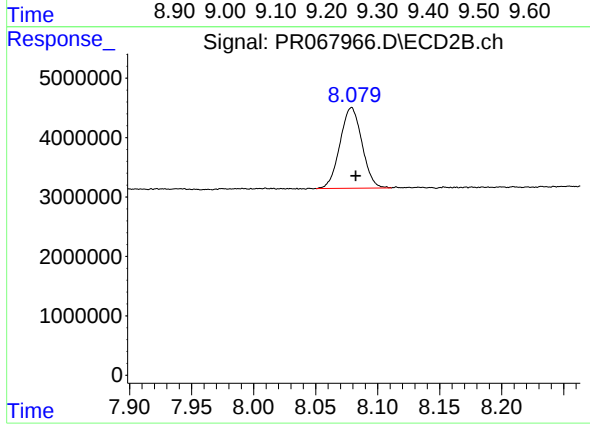
R.T.: 7.780 min
Delta R.T.: -0.002 min
Response: 63127396
Conc: 256.33 ng/ml



#45 AR-1268-5

R.T.: 9.278 min
Delta R.T.: -0.001 min
Response: 15135931
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603262



#45 AR-1268-5

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 16764237
Conc: 10.32 ng/ml