

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 07:44
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:22:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.696	2.912	65193369	71985497	17.462	17.965
2)	SA Decachlor...	9.664	8.154	77619005	109.7E6	34.989	33.033
Target Compounds							
3)	L1 AR-1016-1	4.929	4.024	29555337	38717478	313.915	325.993
4)	L1 AR-1016-2	4.952	4.042	40306903	53949171	297.885	305.184
5)	L1 AR-1016-3	5.017	4.220	25928064	28544199	292.973	308.845
6)	L1 AR-1016-4	5.120	4.271	20926862	21889909	297.547	289.127
7)	L1 AR-1016-5	5.438	4.487	20802924	30228501	304.282	305.263
8)	L2 AR-1221-1	3.914	3.135	4309721	4033917	99.114	93.948
9)	L2 AR-1221-2	4.008	3.221	5332788	5462606	175.352	177.619
10)	L2 AR-1221-3	4.087	3.298	19832344	20998229	214.257	210.479
11)	L3 AR-1232-1	4.087	3.298	19832344	20998229	254.776	251.778
12)	L3 AR-1232-2	4.642	4.042	22640534	53949171	639.924	693.431
13)	L3 AR-1232-3	4.952	4.220	40306903	28544199	639.043	709.806
14)	L3 AR-1232-4	5.120	4.312	20926862	27483604	650.539	754.405
15)	L3 AR-1232-5	5.224	4.487	16252501	30228501	676.193	727.543
16)	L4 AR-1242-1	4.929	4.024	29555337	38717478	368.963	389.974
17)	L4 AR-1242-2	4.952	4.042	40306903	53949171	357.844	374.121
18)	L4 AR-1242-3	5.017	4.220	25928064	28544199	354.468	377.391
19)	L4 AR-1242-4	5.120	4.312	20926862	27483604	359.765	367.770
20)	L4 AR-1242-5	5.915	4.856	20271681	34972600	376.197	380.127
21)	L5 AR-1248-1	4.929	4.024	29555337	38717478	478.995	506.173
22)	L5 AR-1248-2	5.224	4.271	16252501	21889909	200.979	196.475
23)	L5 AR-1248-3	5.438	4.312	20802924	27483604	225.699	244.065
24)	L5 AR-1248-4	5.875	4.487	19574250	30228501	206.163	220.988
25)	L5 AR-1248-5	5.915	4.898	20271681	29364979	221.622	229.667
26)	L6 AR-1254-1	5.844	4.856	15581530	34972600	159.788	171.626
27)	L6 AR-1254-2	6.084	5.014	17553489	8278687	119.487	47.226 #
28)	L6 AR-1254-3	6.479	5.434	7566462	13360840	50.002	46.712
29)	L6 AR-1254-4	6.793	5.680	5268678	9963903	47.785	58.878
30)	L6 AR-1254-5	7.251	6.124	1363564	4487374	11.209	17.719 #
31)	L7 AR-1260-1	6.660	5.583	911561	5910814	7.671	29.296 #
32)	L7 AR-1260-2	6.944	5.778	749085	2756355	5.493	11.460 #
33)	L7 AR-1260-3	7.286f	5.935	182273	4800211	1.753	20.958 #
34)	L7 AR-1260-4	7.559	6.445	826231	811062	6.950	4.304 #
35)	L7 AR-1260-5	7.877f	6.705	77423	631355	0.348	1.460 #
36)	L8 AR-1262-1	7.286f	6.195	182273	1660253	1.223	6.121 #
37)	L8 AR-1262-2	7.877f	6.445	77423	811062	0.304	3.313 #
38)	L8 AR-1262-3	8.217	7.041	114100	281120	0.632	1.513 #
39)	L8 AR-1262-4	8.302	7.073	520826	619409	6.338	1.760 #
40)	L8 AR-1262-5	8.950	7.608	151590	95905	1.511	0.608 #
41)	L9 AR-1268-1	8.217	7.041	114100	281120	0.273	0.363 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 07:44
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:22:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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
42) L9	AR-1268-2	8.302	7.073	520826	619409	1.373	0.879 #
43) L9	AR-1268-3	8.549	7.299	160675	434251	0.484	0.716 #
44) L9	AR-1268-4	8.950	7.608	151590	95905	1.024	0.400 #
45) L9	AR-1268-5	9.344	7.911	722791	804674	0.669	0.425 #

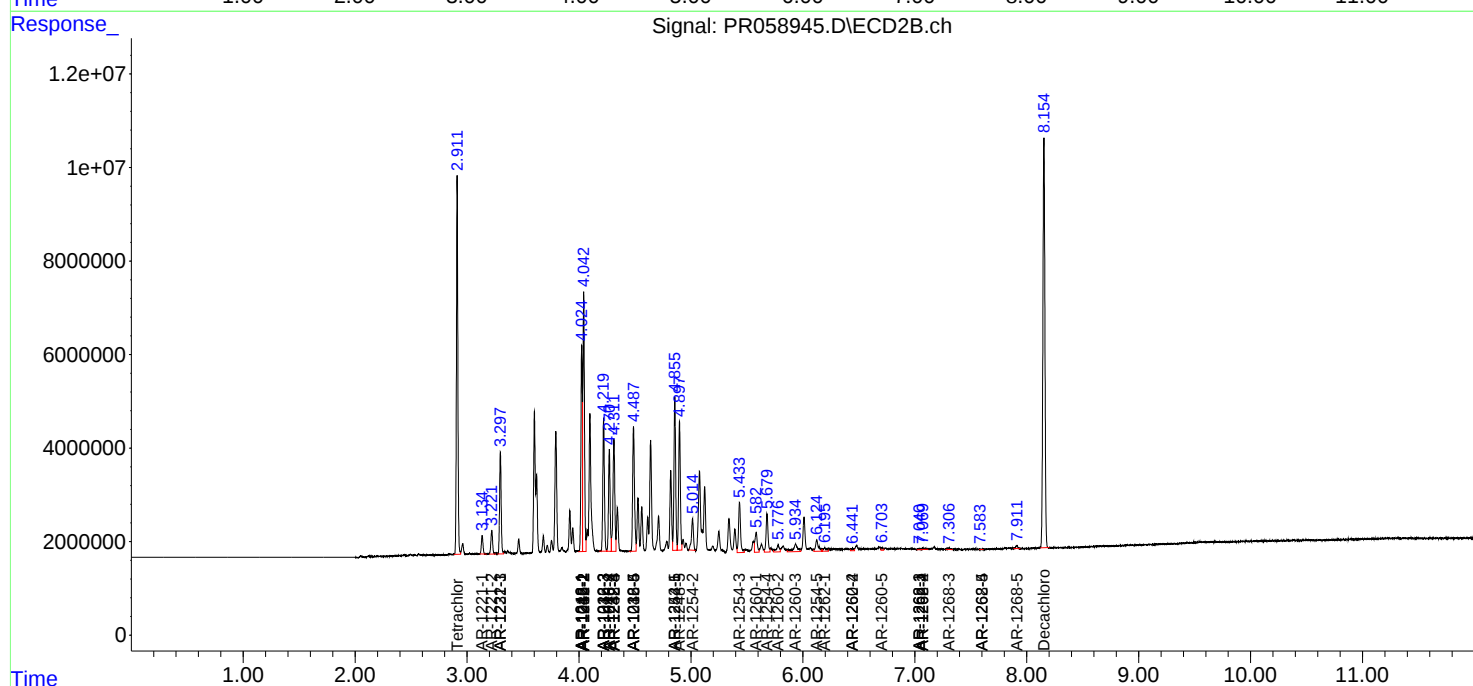
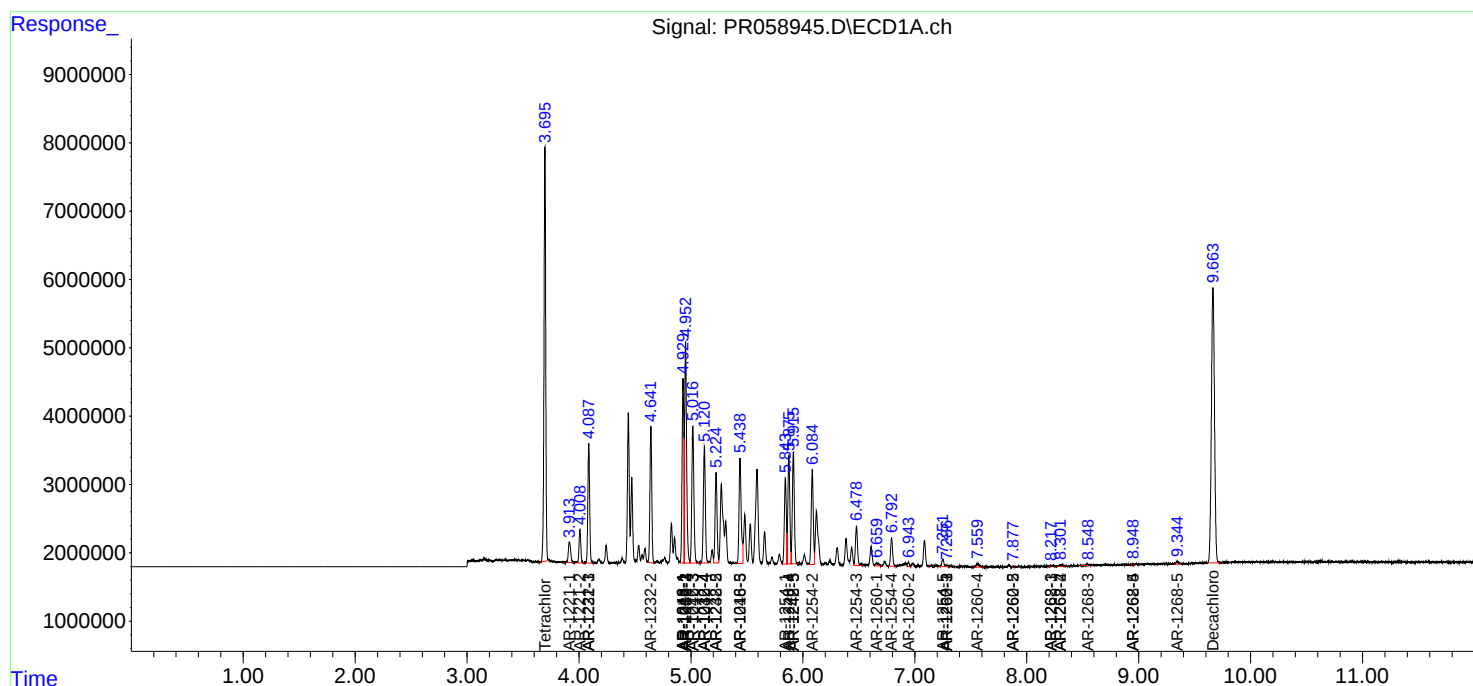
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

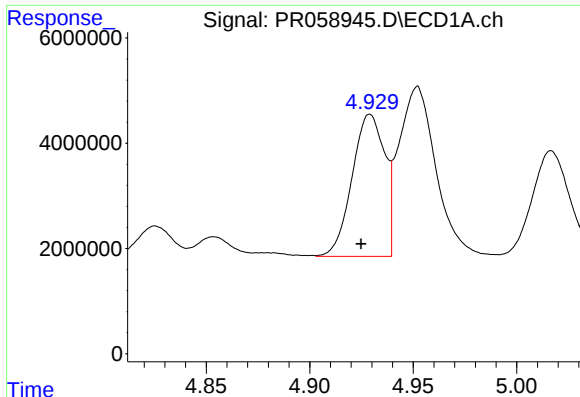
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 07:44
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:22:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 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

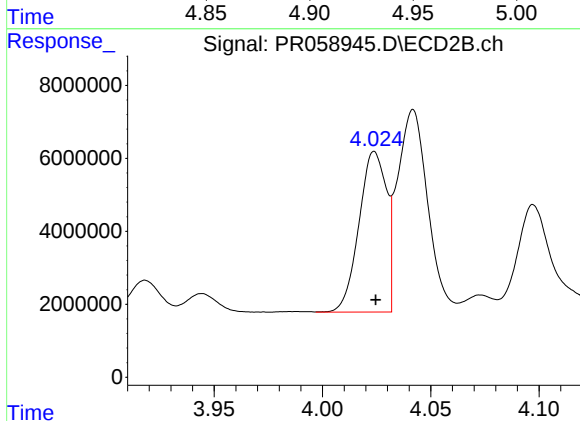




#3 AR-1016-1

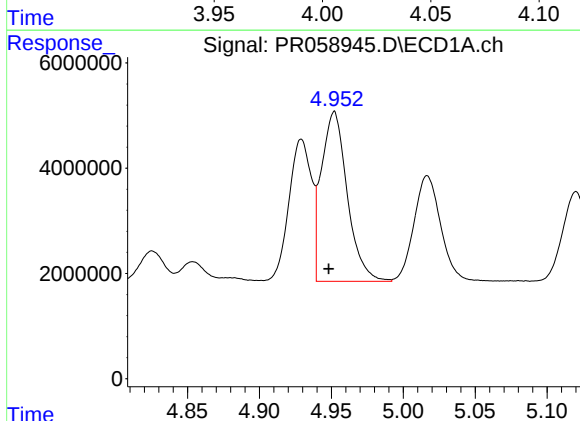
R.T.: 4.929 min
Delta R.T.: 0.004 min
Response: 29555337
Conc: 313.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



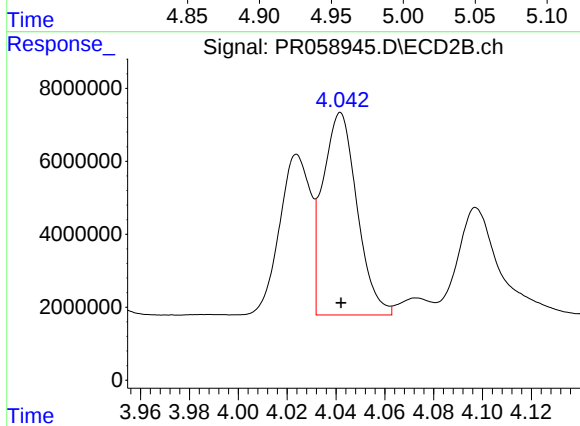
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 38717478
Conc: 325.99 ng/ml



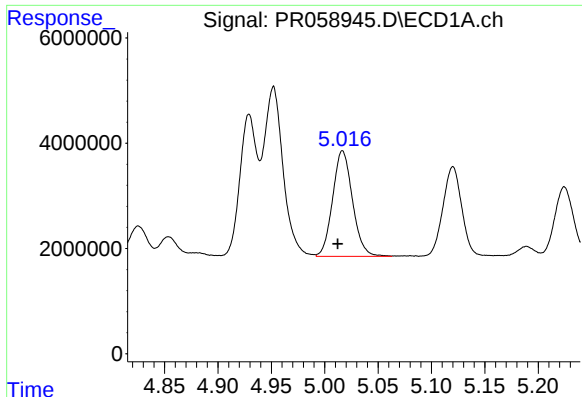
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.004 min
Response: 40306903
Conc: 297.88 ng/ml



#4 AR-1016-2

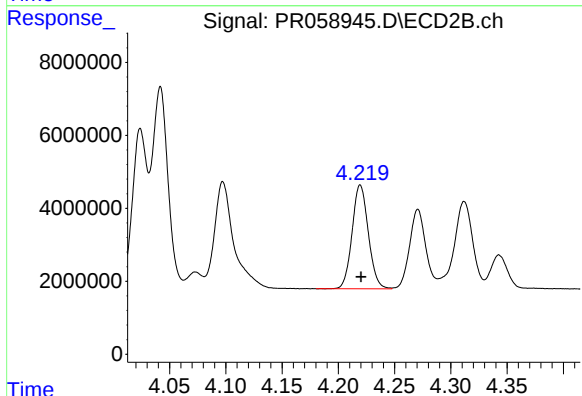
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 53949171
Conc: 305.18 ng/ml



#5 AR-1016-3

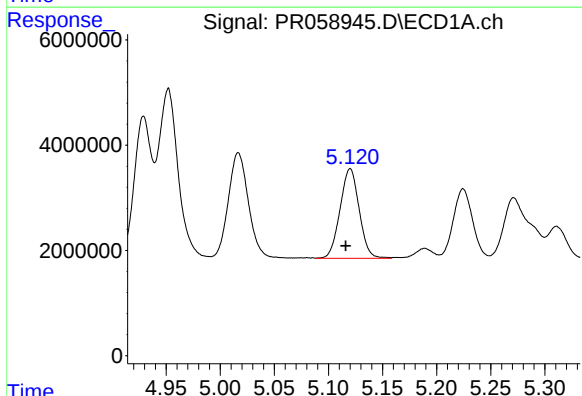
R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 25928064
Conc: 292.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



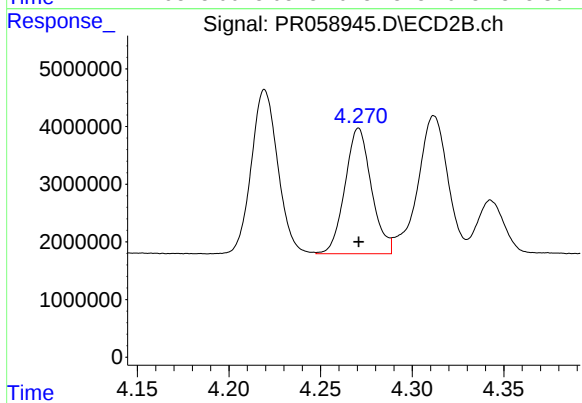
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 28544199
Conc: 308.85 ng/ml



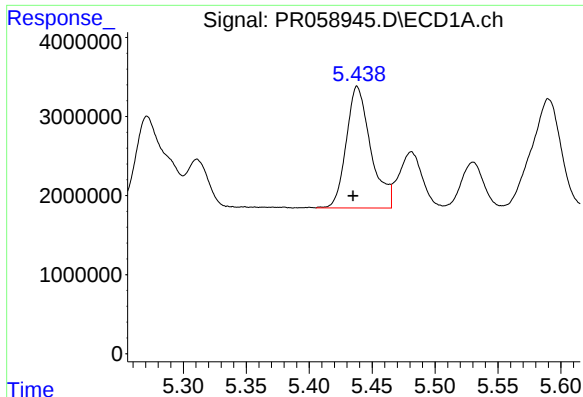
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 20926862
Conc: 297.55 ng/ml



#6 AR-1016-4

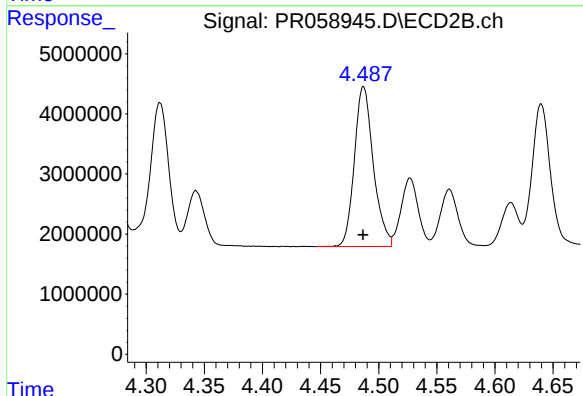
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 21889909
Conc: 289.13 ng/ml



#7 AR-1016-5

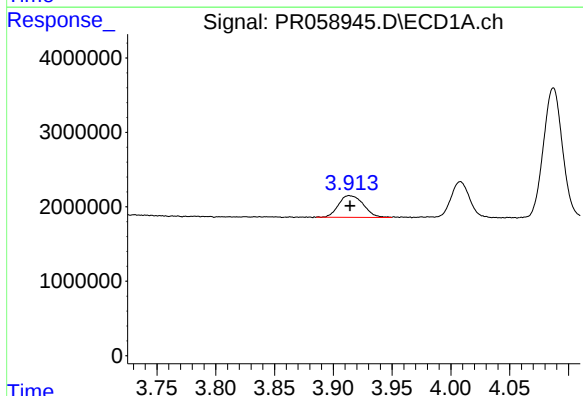
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 20802924
Conc: 304.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



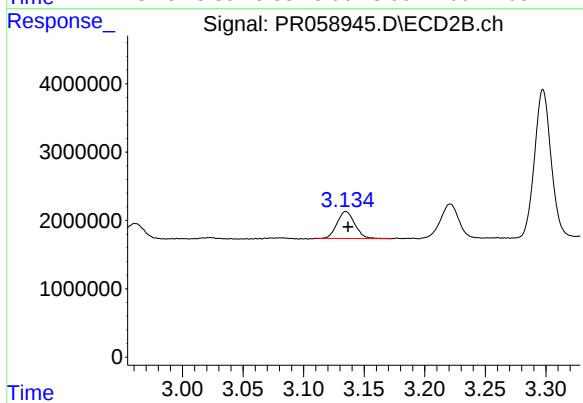
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 30228501
Conc: 305.26 ng/ml



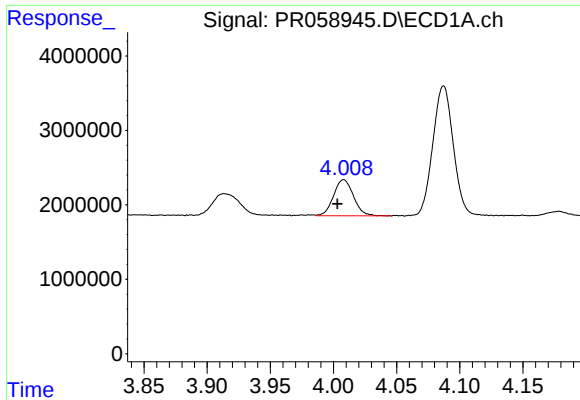
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 4309721
Conc: 99.11 ng/ml



#8 AR-1221-1

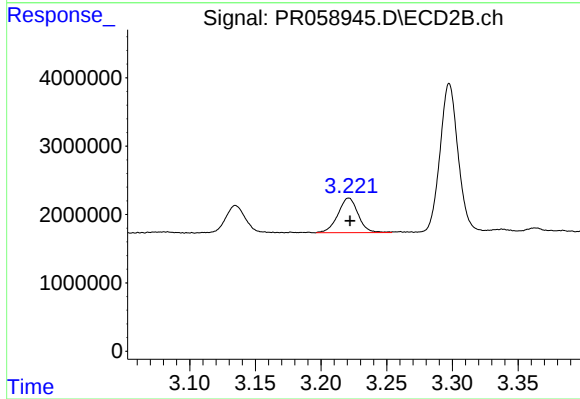
R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 4033917
Conc: 93.95 ng/ml



#9 AR-1221-2

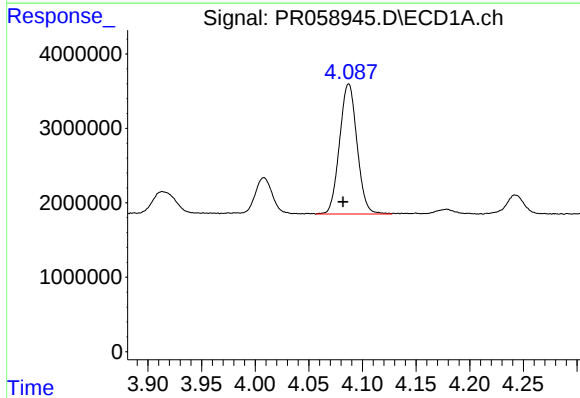
R.T.: 4.008 min
Delta R.T.: 0.005 min
Response: 5332788
Conc: 175.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



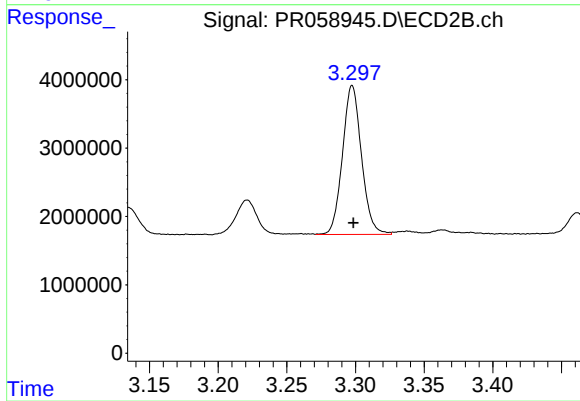
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 5462606
Conc: 177.62 ng/ml



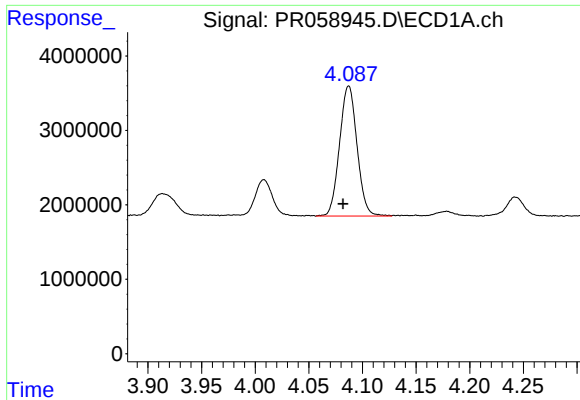
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.005 min
Response: 19832344
Conc: 214.26 ng/ml



#10 AR-1221-3

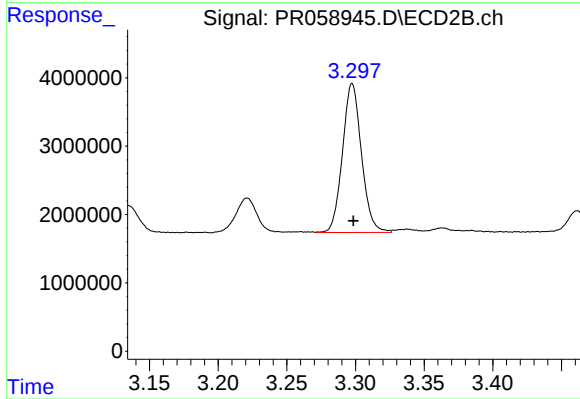
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 20998229
Conc: 210.48 ng/ml



#11 AR-1232-1

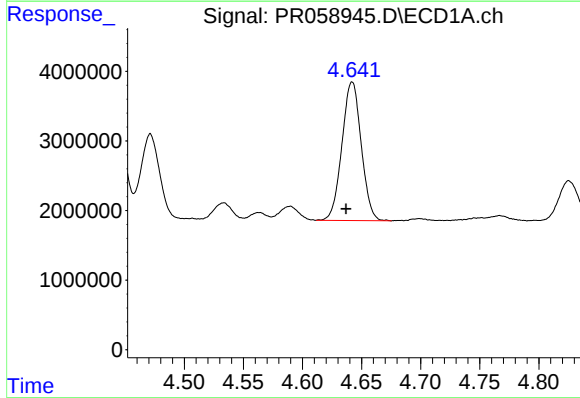
R.T.: 4.087 min
Delta R.T.: 0.005 min
Response: 19832344
Conc: 254.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



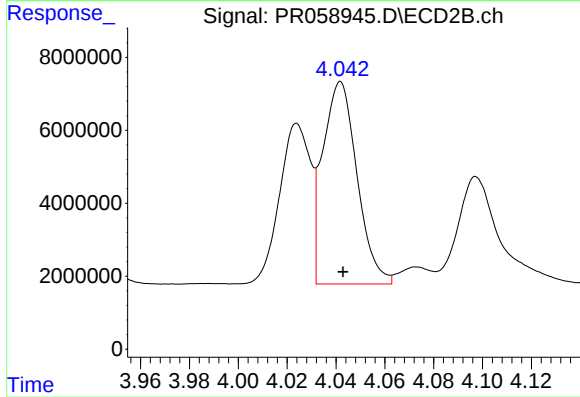
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 20998229
Conc: 251.78 ng/ml



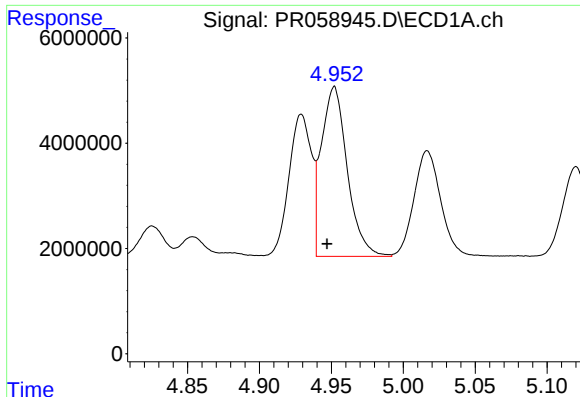
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.005 min
Response: 22640534
Conc: 639.92 ng/ml



#12 AR-1232-2

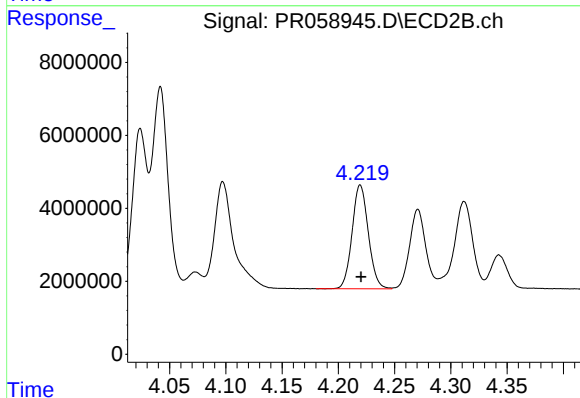
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 53949171
Conc: 693.43 ng/ml



#13 AR-1232-3

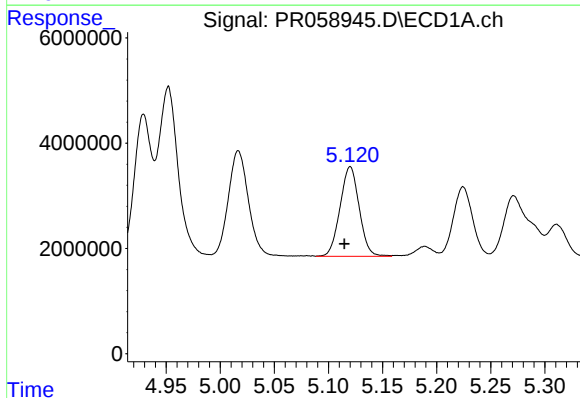
R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 40306903
Conc: 639.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



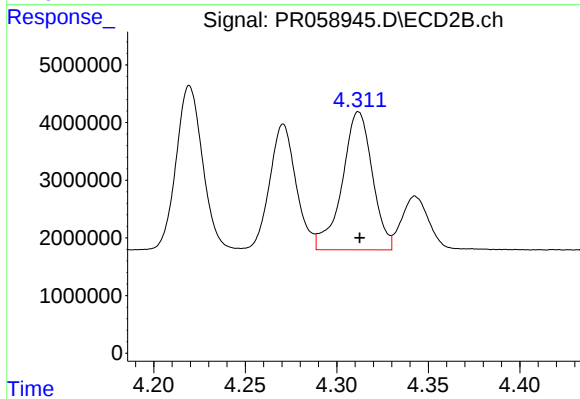
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 28544199
Conc: 709.81 ng/ml



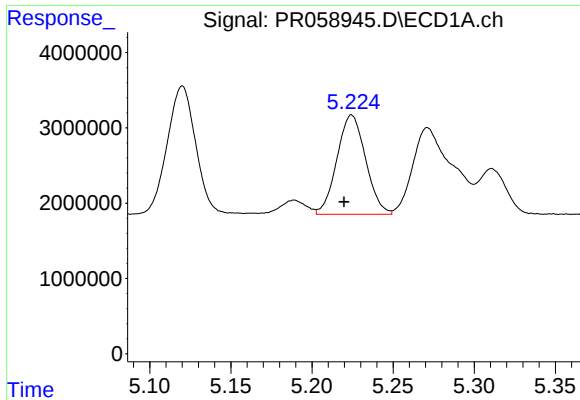
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 20926862
Conc: 650.54 ng/ml



#14 AR-1232-4

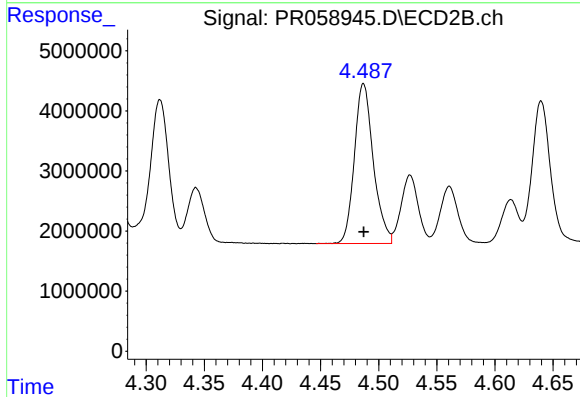
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 27483604
Conc: 754.40 ng/ml



#15 AR-1232-5

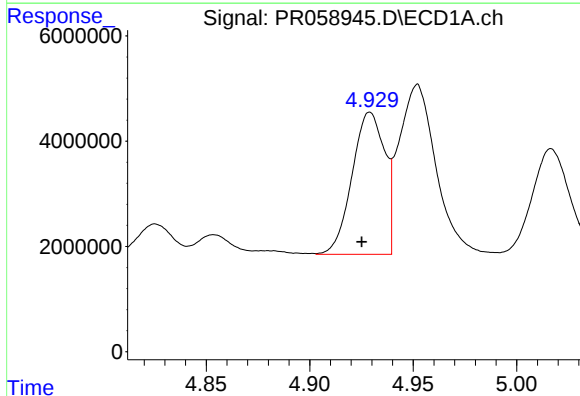
R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 16252501
Conc: 676.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



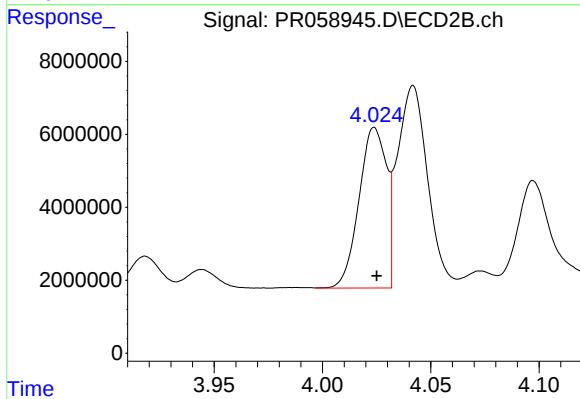
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 30228501
Conc: 727.54 ng/ml



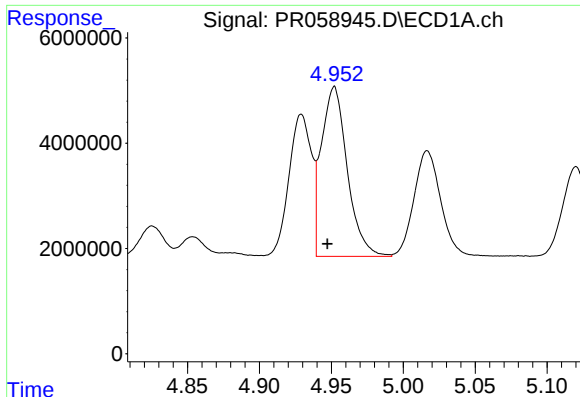
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.004 min
Response: 29555337
Conc: 368.96 ng/ml



#16 AR-1242-1

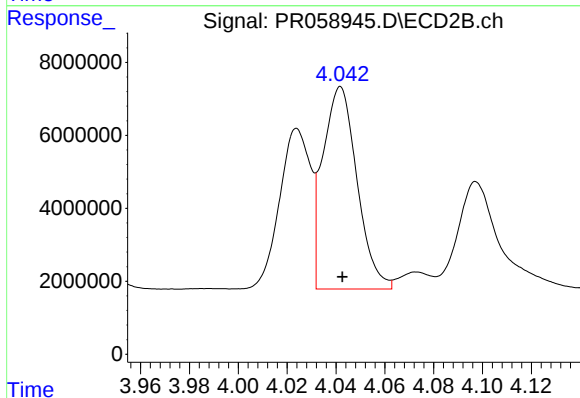
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 38717478
Conc: 389.97 ng/ml



#17 AR-1242-2

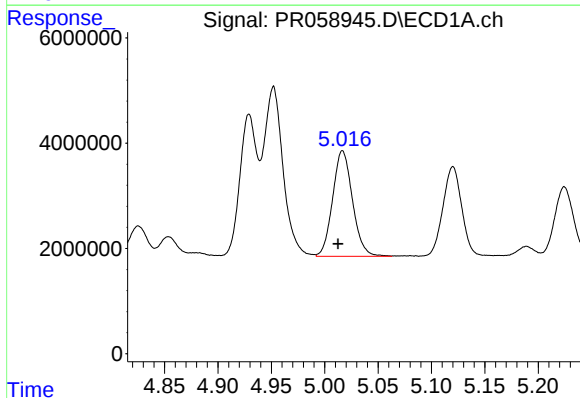
R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 40306903
Conc: 357.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



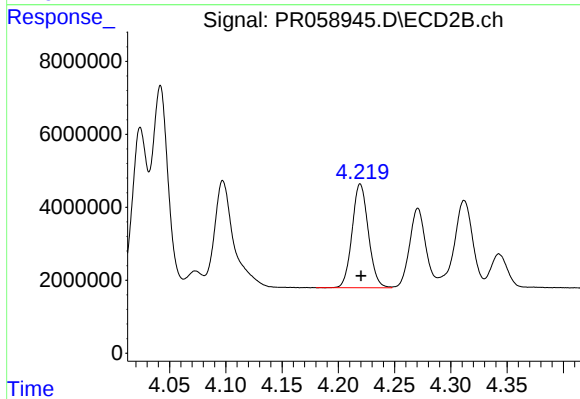
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 53949171
Conc: 374.12 ng/ml



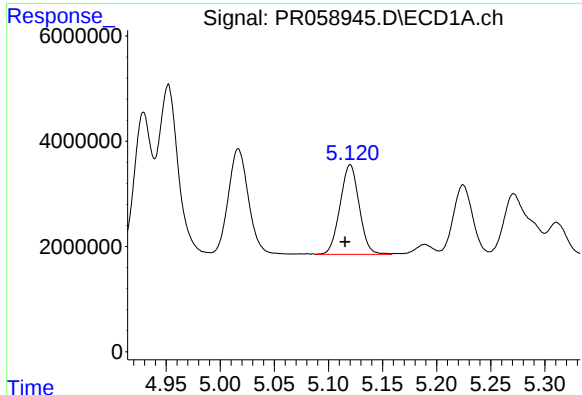
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.004 min
Response: 25928064
Conc: 354.47 ng/ml



#18 AR-1242-3

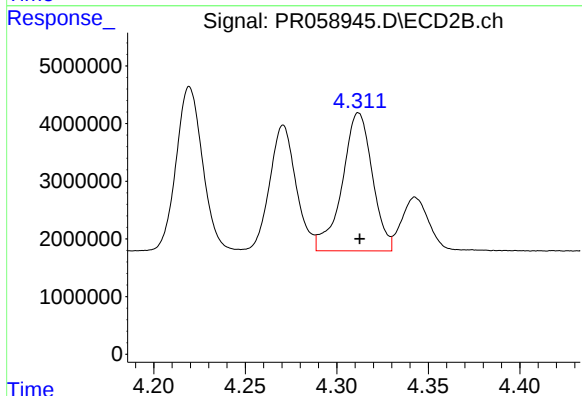
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 28544199
Conc: 377.39 ng/ml



#19 AR-1242-4

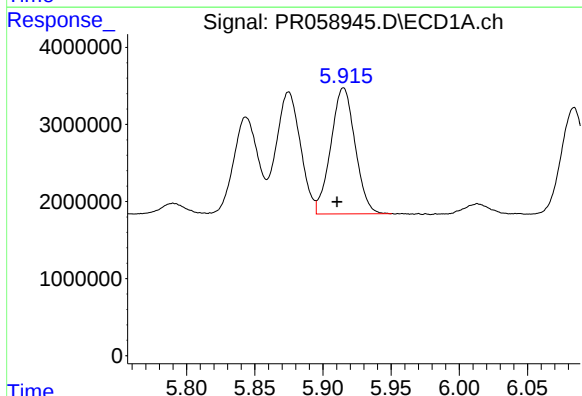
R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 20926862
Conc: 359.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



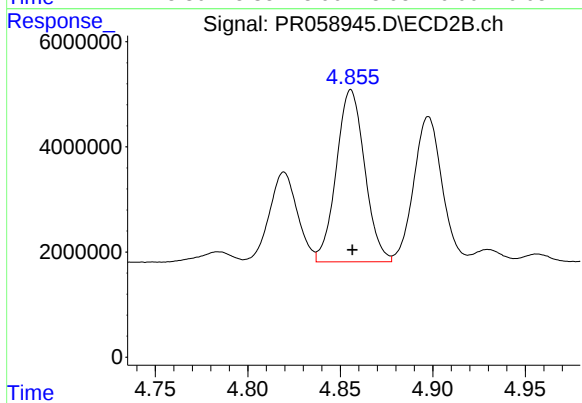
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 27483604
Conc: 367.77 ng/ml



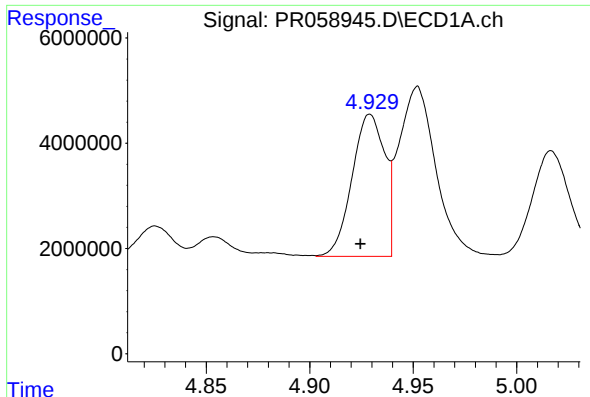
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 20271681
Conc: 376.20 ng/ml



#20 AR-1242-5

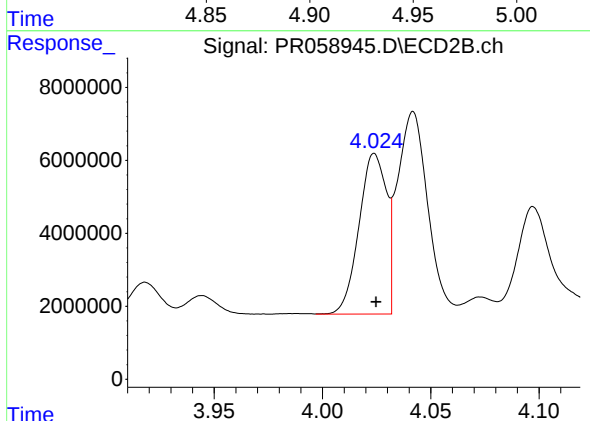
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 34972600
Conc: 380.13 ng/ml



#21 AR-1248-1

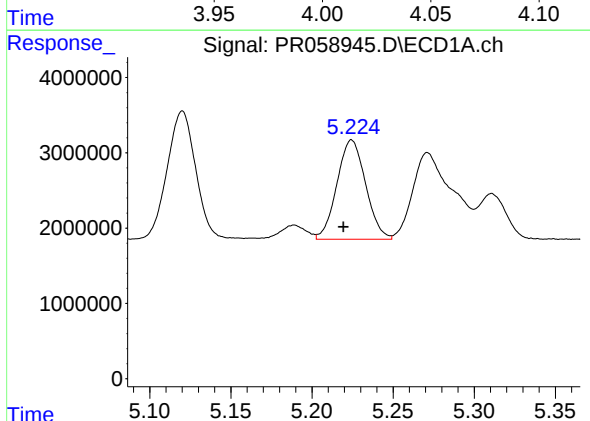
R.T.: 4.929 min
Delta R.T.: 0.005 min
Response: 29555337
Conc: 478.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



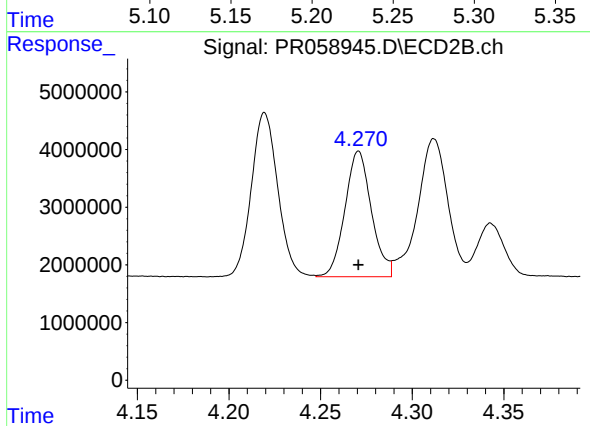
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 38717478
Conc: 506.17 ng/ml



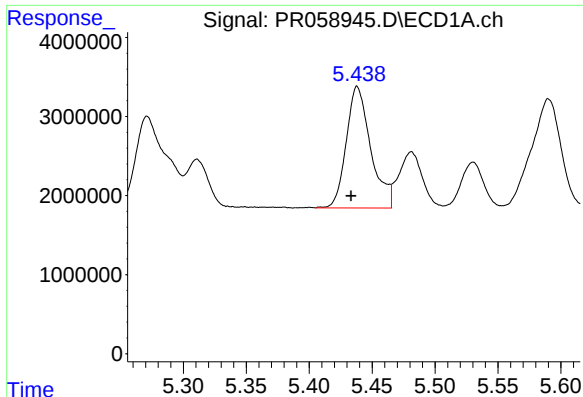
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 16252501
Conc: 200.98 ng/ml



#22 AR-1248-2

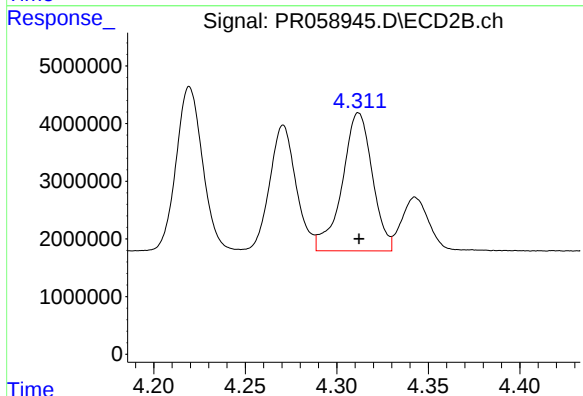
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 21889909
Conc: 196.47 ng/ml



#23 AR-1248-3

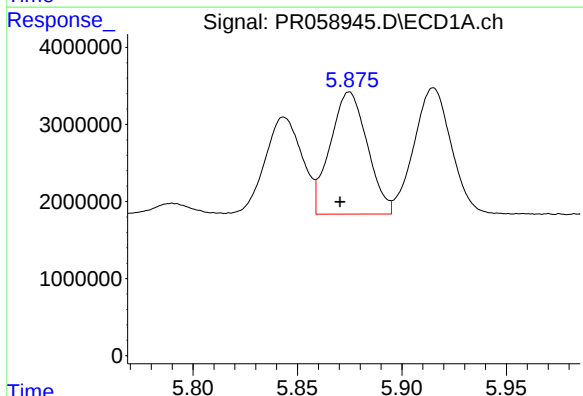
R.T.: 5.438 min
Delta R.T.: 0.005 min
Response: 20802924
Conc: 225.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



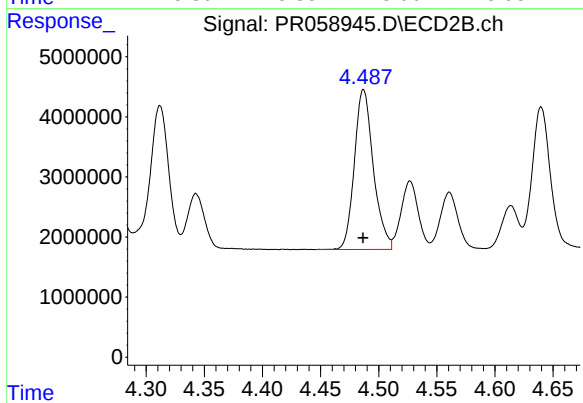
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 27483604
Conc: 244.06 ng/ml



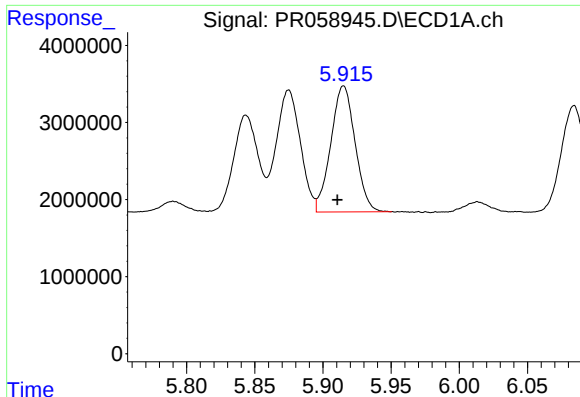
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 19574250
Conc: 206.16 ng/ml



#24 AR-1248-4

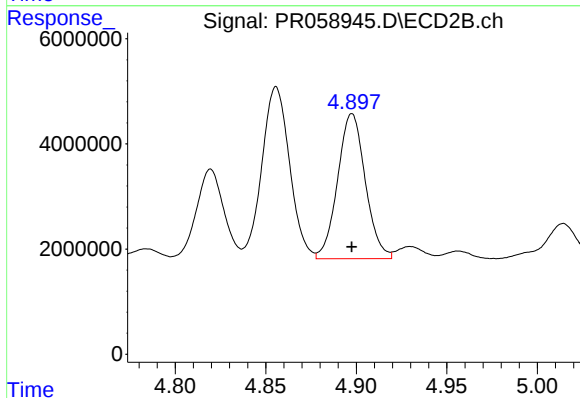
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 30228501
Conc: 220.99 ng/ml



#25 AR-1248-5

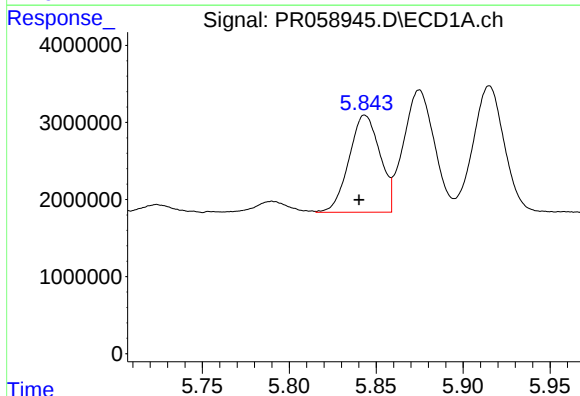
R.T.: 5.915 min
Delta R.T.: 0.004 min
Response: 20271681
Conc: 221.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



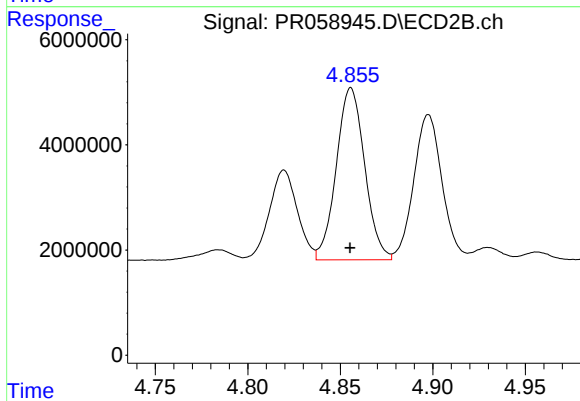
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 29364979
Conc: 229.67 ng/ml



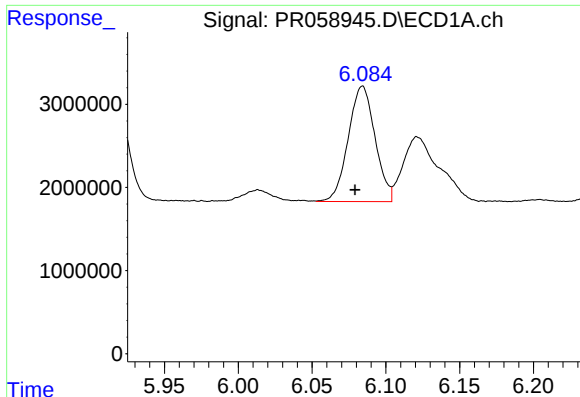
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 15581530
Conc: 159.79 ng/ml



#26 AR-1254-1

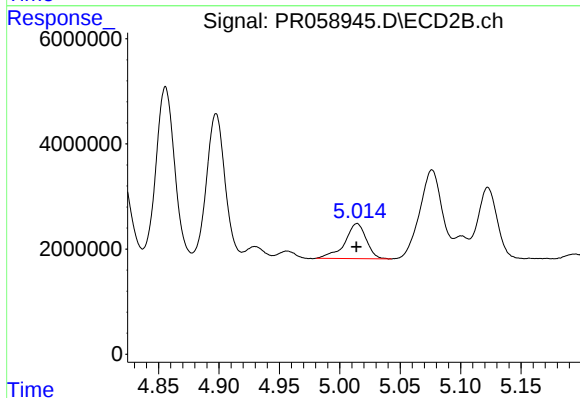
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 34972600
Conc: 171.63 ng/ml



#27 AR-1254-2

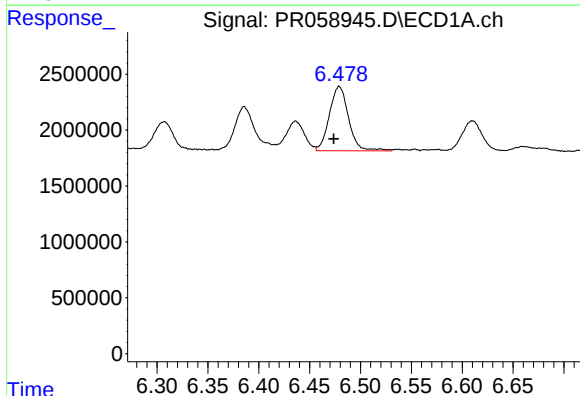
R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 17553489
Conc: 119.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



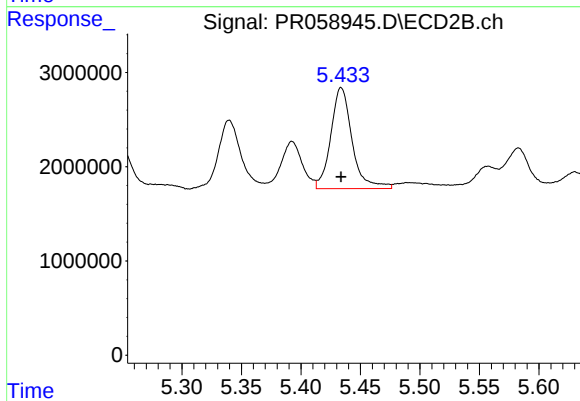
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 8278687
Conc: 47.23 ng/ml



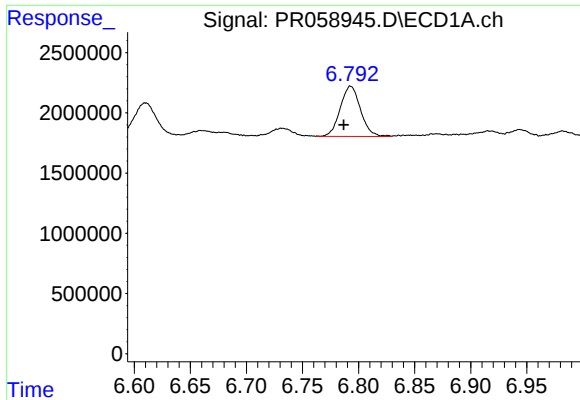
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 7566462
Conc: 50.00 ng/ml



#28 AR-1254-3

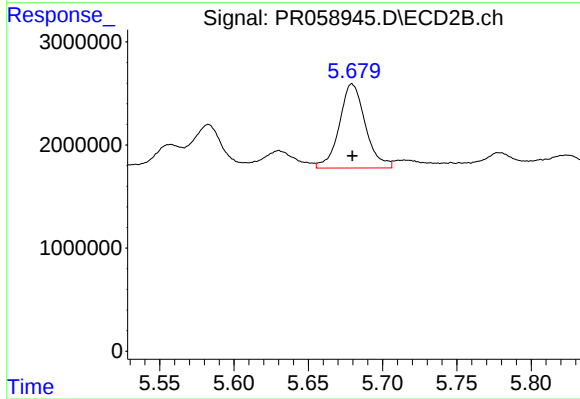
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 13360840
Conc: 46.71 ng/ml



#29 AR-1254-4

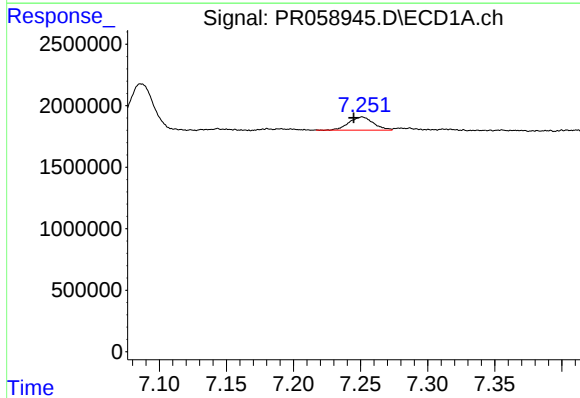
R.T.: 6.793 min
Delta R.T.: 0.006 min
Response: 5268678
Conc: 47.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



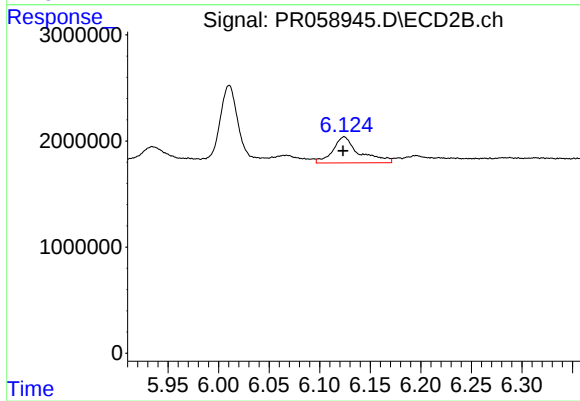
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 9963903
Conc: 58.88 ng/ml



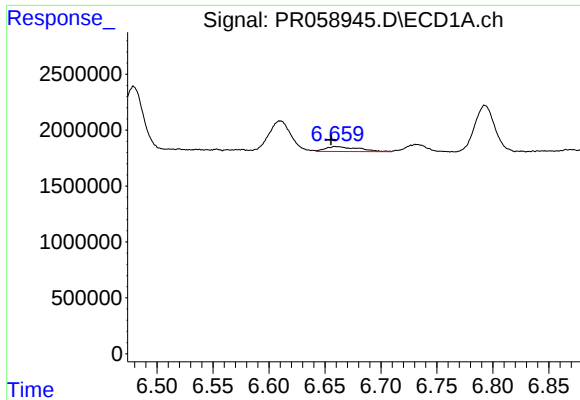
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.006 min
Response: 1363564
Conc: 11.21 ng/ml



#30 AR-1254-5

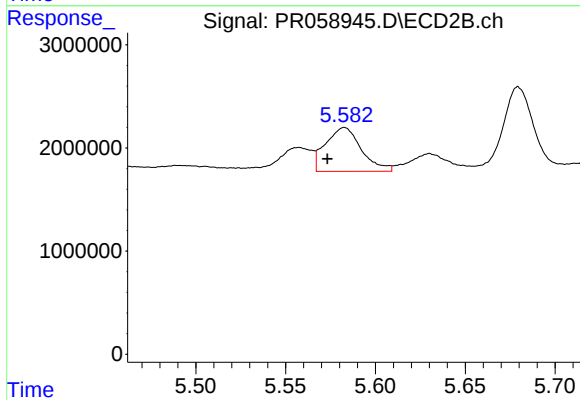
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 4487374
Conc: 17.72 ng/ml



#31 AR-1260-1

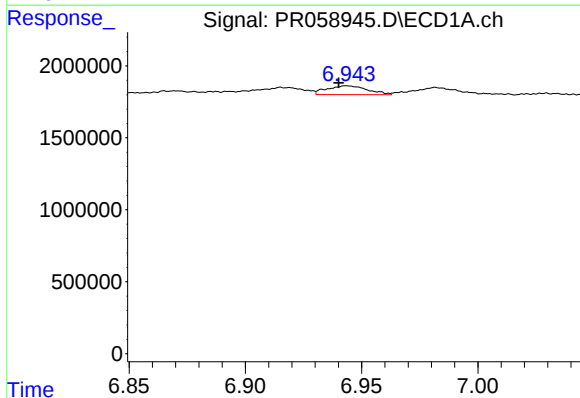
R.T.: 6.660 min
Delta R.T.: 0.004 min
Response: 911561
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



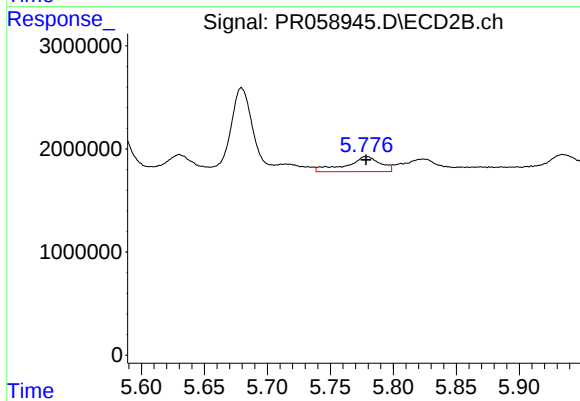
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.009 min
Response: 5910814
Conc: 29.30 ng/ml



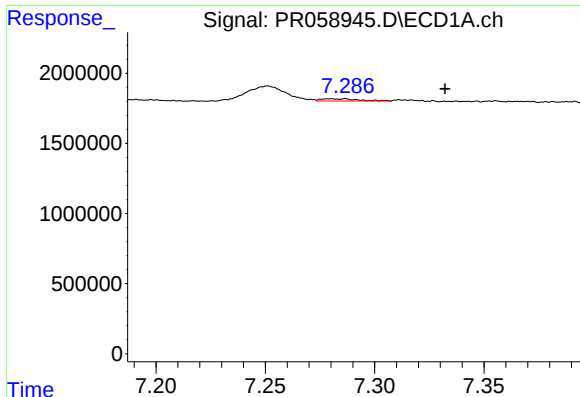
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 749085
Conc: 5.49 ng/ml



#32 AR-1260-2

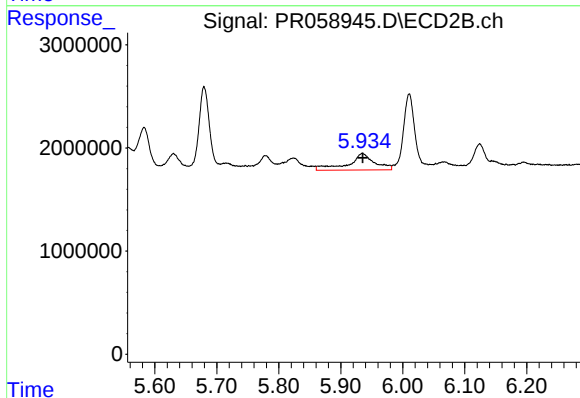
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 2756355
Conc: 11.46 ng/ml



#33 AR-1260-3

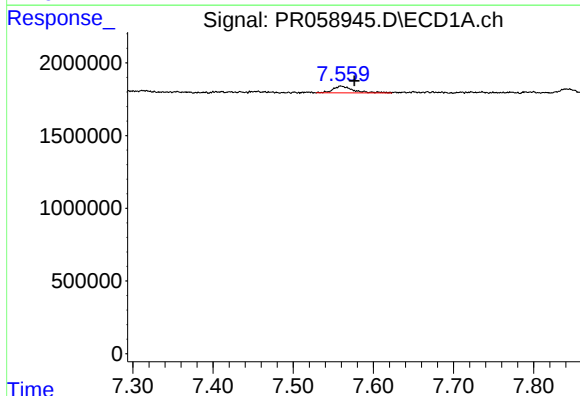
R.T.: 7.286 min
Delta R.T.: -0.046 min
Response: 182273
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



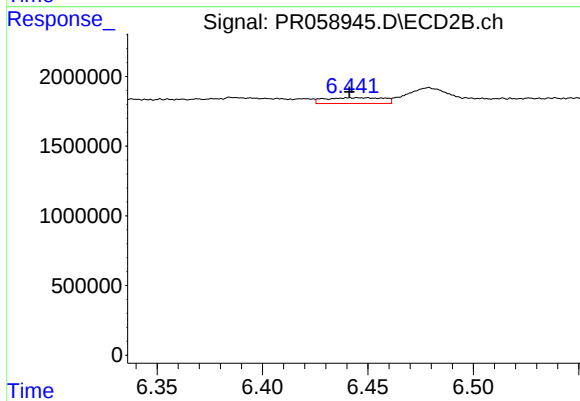
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 4800211
Conc: 20.96 ng/ml



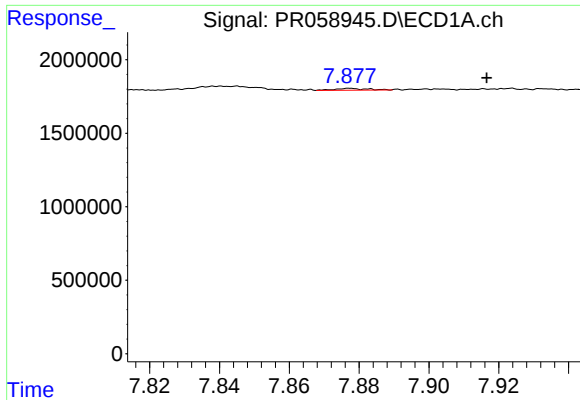
#34 AR-1260-4

R.T.: 7.559 min
Delta R.T.: -0.017 min
Response: 826231
Conc: 6.95 ng/ml



#34 AR-1260-4

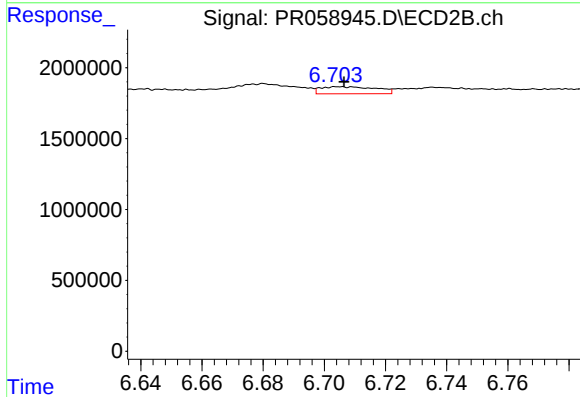
R.T.: 6.445 min
Delta R.T.: 0.004 min
Response: 811062
Conc: 4.30 ng/ml



#35 AR-1260-5

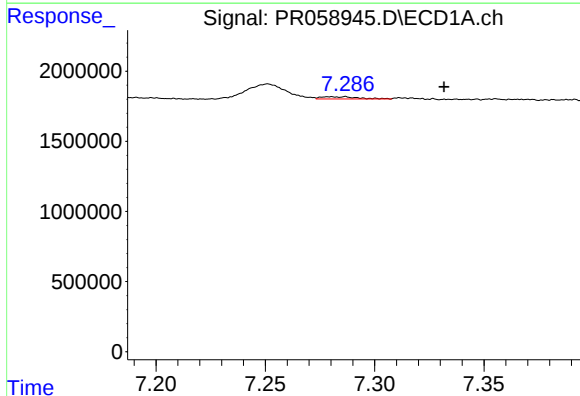
R.T.: 7.877 min
Delta R.T.: -0.039 min
Response: 77423
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



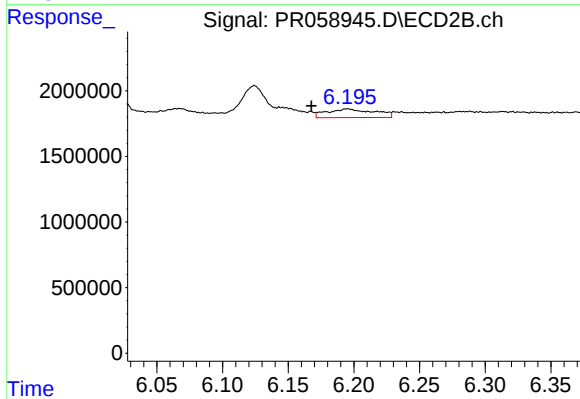
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 631355
Conc: 1.46 ng/ml



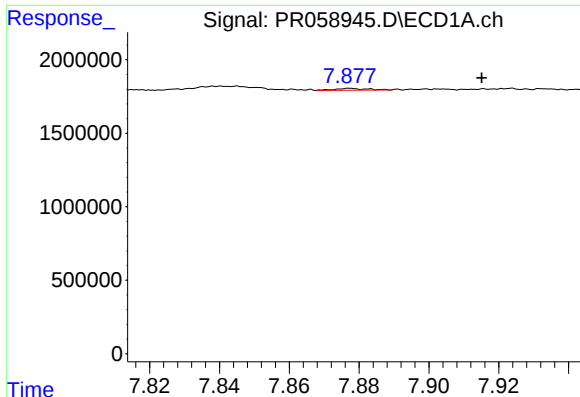
#36 AR-1262-1

R.T.: 7.286 min
Delta R.T.: -0.045 min
Response: 182273
Conc: 1.22 ng/ml



#36 AR-1262-1

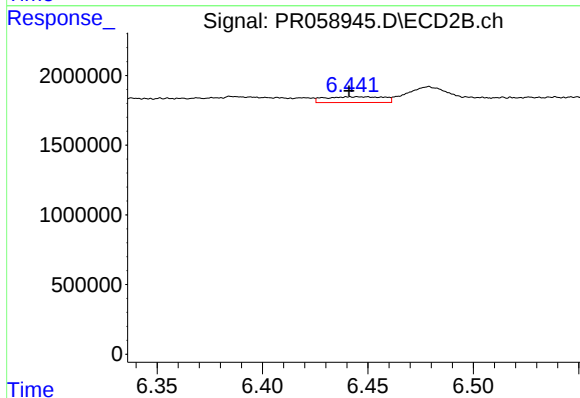
R.T.: 6.195 min
Delta R.T.: 0.027 min
Response: 1660253
Conc: 6.12 ng/ml



#37 AR-1262-2

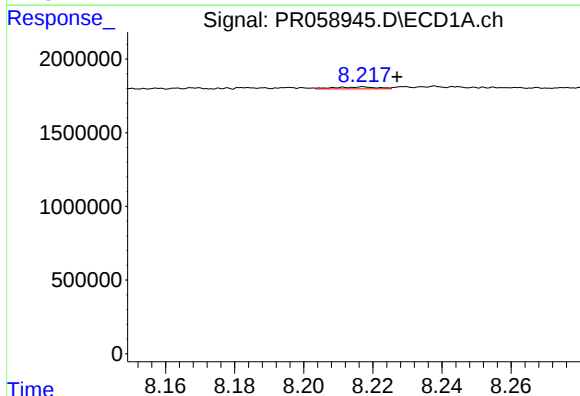
R.T.: 7.877 min
Delta R.T.: -0.038 min
Response: 77423
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



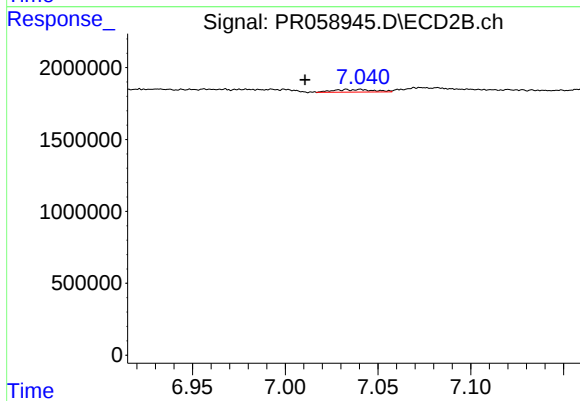
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: 0.004 min
Response: 811062
Conc: 3.31 ng/ml



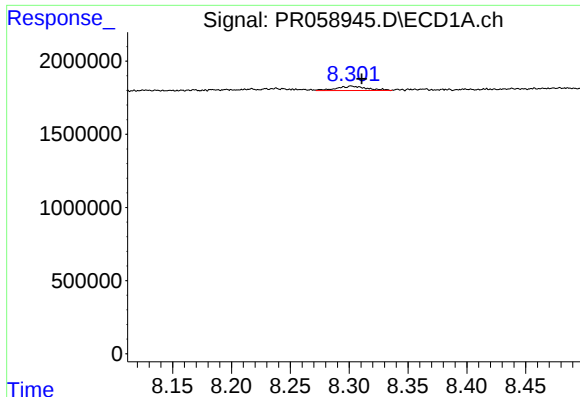
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 114100
Conc: 0.63 ng/ml



#38 AR-1262-3

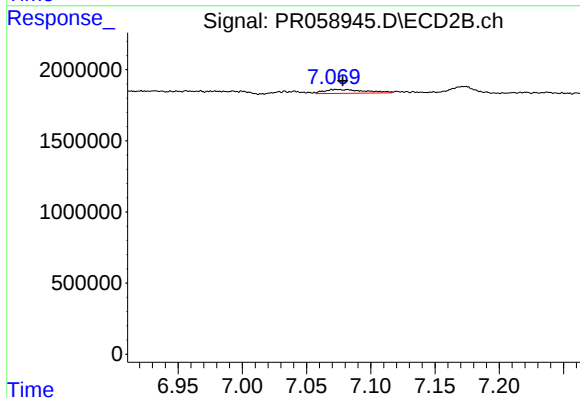
R.T.: 7.041 min
Delta R.T.: 0.030 min
Response: 281120
Conc: 1.51 ng/ml



#39 AR-1262-4

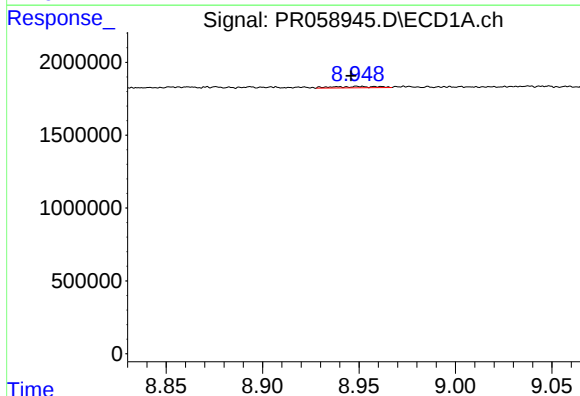
R.T.: 8.302 min
Delta R.T.: -0.009 min
Response: 520826
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



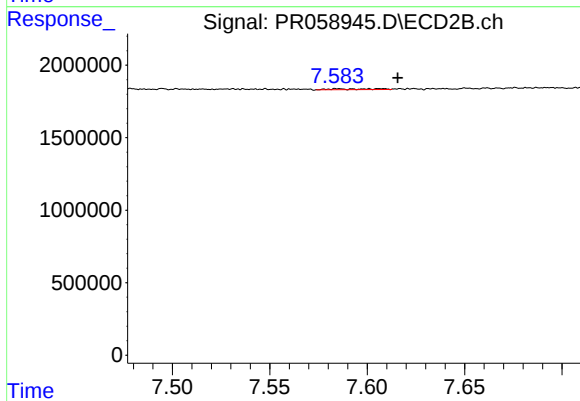
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 619409
Conc: 1.76 ng/ml



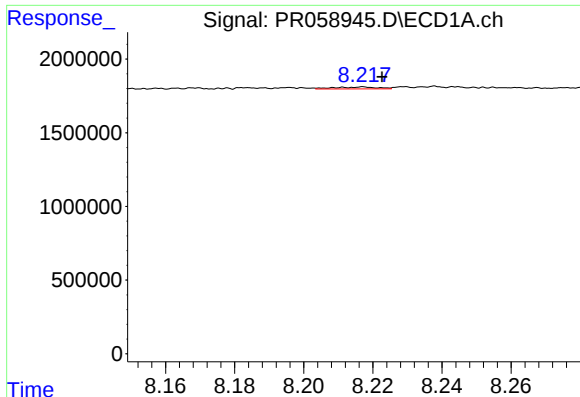
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 151590
Conc: 1.51 ng/ml



#40 AR-1262-5

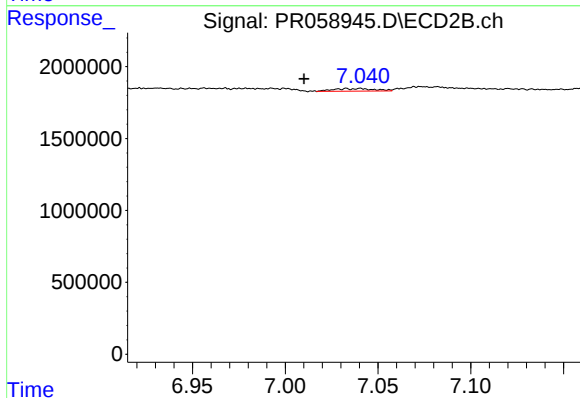
R.T.: 7.608 min
Delta R.T.: -0.008 min
Response: 95905
Conc: 0.61 ng/ml



#41 AR-1268-1

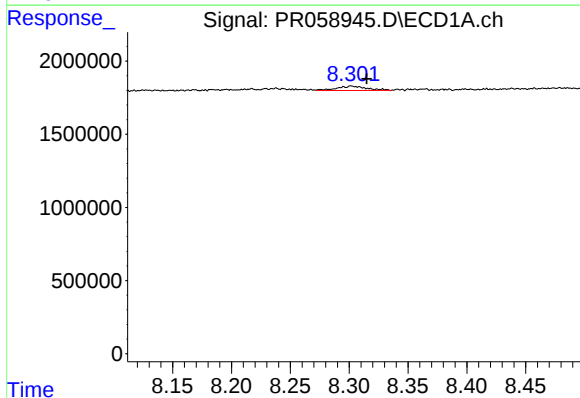
R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 114100
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



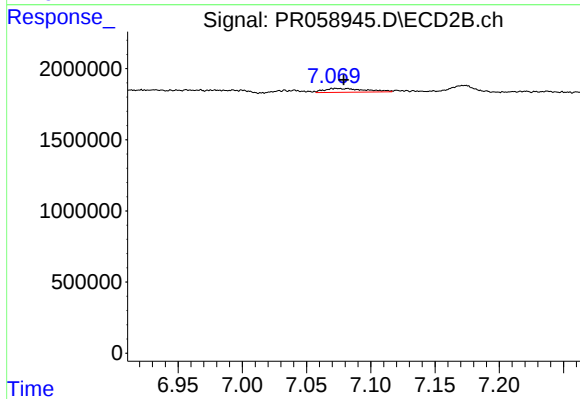
#41 AR-1268-1

R.T.: 7.041 min
Delta R.T.: 0.030 min
Response: 281120
Conc: 0.36 ng/ml



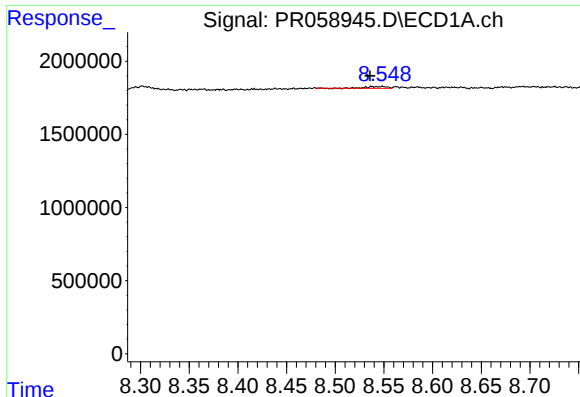
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.013 min
Response: 520826
Conc: 1.37 ng/ml



#42 AR-1268-2

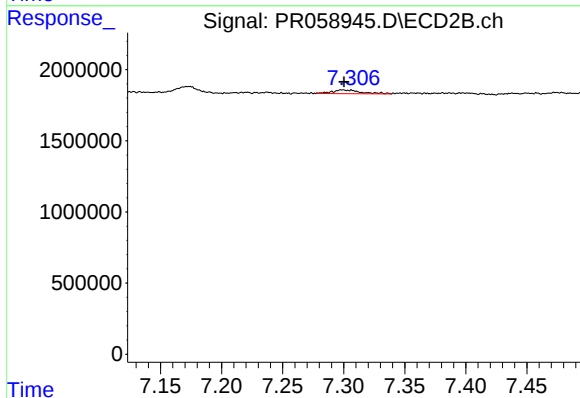
R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 619409
Conc: 0.88 ng/ml



#43 AR-1268-3

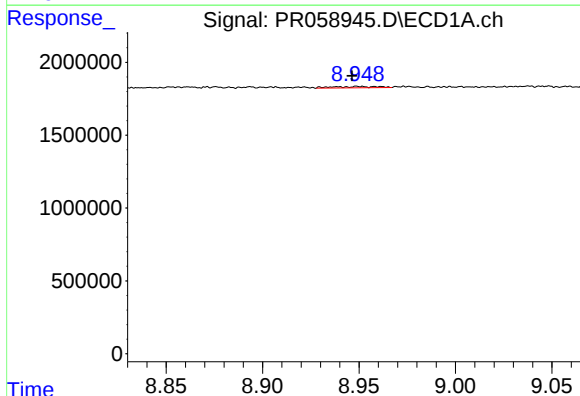
R.T.: 8.549 min
Delta R.T.: 0.013 min
Response: 160675
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



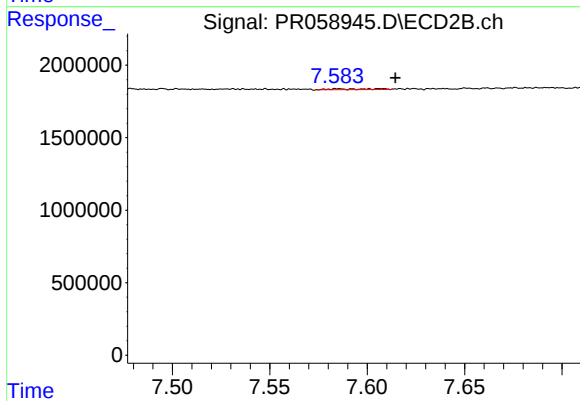
#43 AR-1268-3

R.T.: 7.299 min
Delta R.T.: -0.001 min
Response: 434251
Conc: 0.72 ng/ml



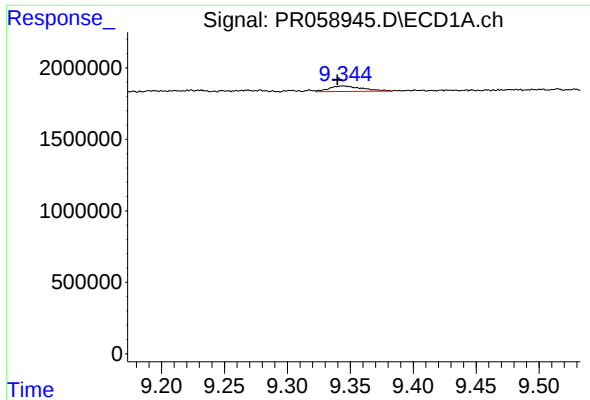
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.003 min
Response: 151590
Conc: 1.02 ng/ml



#44 AR-1268-4

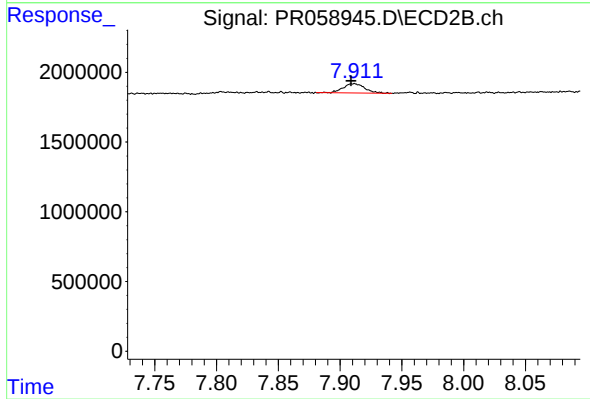
R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 95905
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.005 min
Response: 722791
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 804674
Conc: 0.43 ng/ml