

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 23:24
 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 14 03:45:10 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...	3.690	2.912	67508735	72632609	18.082	18.127
2)	SA Decachlor...	9.658	8.151	83234795	122.5E6	37.520	36.877
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	29796185	36783032	316.473	309.705
4)	L1 AR-1016-2	4.946	4.042	41465048	52580165	306.444	297.440
5)	L1 AR-1016-3	5.011	4.220	27255513	27815579	307.973	300.961
6)	L1 AR-1016-4	5.114	4.271	21757123	21933676	309.353	289.705
7)	L1 AR-1016-5	5.432	4.486	21256430	29800406	310.915	300.939
8)	L2 AR-1221-1	3.908	3.136	4314325	4025756	99.220	93.758
9)	L2 AR-1221-2	4.003	3.221	5441332	5511348	178.921	179.204
10)	L2 AR-1221-3	4.081	3.298	20411750	20905426	220.517	209.548
11)	L3 AR-1232-1	4.081	3.298	20411750	20905426	262.220	250.665
12)	L3 AR-1232-2	4.636	4.042	23378956	52580165	660.796	675.834
13)	L3 AR-1232-3	4.946	4.220	41465048	27815579	657.405	691.688
14)	L3 AR-1232-4	5.114	4.312	21757123	27421424	676.348	752.698
15)	L3 AR-1232-5	5.219	4.486	17003078	29800406	707.421	717.239
16)	L4 AR-1242-1	4.924	4.024	29796185	36783032	371.970	370.489
17)	L4 AR-1242-2	4.946	4.042	41465048	52580165	368.126	364.628
18)	L4 AR-1242-3	5.011	4.220	27255513	27815579	372.616	367.758
19)	L4 AR-1242-4	5.114	4.312	21757123	27421424	374.039	366.937
20)	L4 AR-1242-5	5.910	4.856	20275451	33635519	376.267	365.594
21)	L5 AR-1248-1	4.924	4.024	29796185	36783032	482.898	480.883
22)	L5 AR-1248-2	5.219	4.271	17003078	21933676	210.261	196.867
23)	L5 AR-1248-3	5.432	4.312	21256430	27421424	230.620	243.513
24)	L5 AR-1248-4	5.869	4.486	19647133	29800406	206.931	217.858
25)	L5 AR-1248-5	5.910	4.897	20275451	27927863	221.663	218.427
26)	L6 AR-1254-1	5.838	4.856	15217472	33635519	156.054	165.064
27)	L6 AR-1254-2	6.079	5.014	17617993	8045748	119.926	45.897 #
28)	L6 AR-1254-3	6.473	5.434	7341636	11824438	48.517	41.341
29)	L6 AR-1254-4	6.787	5.680	5533805	8478508	50.190	50.100
30)	L6 AR-1254-5	7.245	6.124	1519399	3334691	12.491	13.167
31)	L7 AR-1260-1	6.654	5.582	1087948	7140903	9.156	35.393 #
32)	L7 AR-1260-2	6.938	5.779	895742	1424531	6.569	5.923
33)	L7 AR-1260-3	7.276f	5.935	214010	2106611	2.058	9.198 #
34)	L7 AR-1260-4	7.556	6.440	942017	240079	7.924	1.274 #
35)	L7 AR-1260-5	7.912	6.705	160069	298796	0.720	0.691
36)	L8 AR-1262-1	7.276f	6.195	214010	533934	1.436	1.968 #
37)	L8 AR-1262-2	7.912	6.440	160069	240079	0.628	0.981 #
38)	L8 AR-1262-3	8.234	7.028	242114	198997	1.340	1.071
39)	L8 AR-1262-4	8.300	7.073	241685	737304	2.941	2.095 #
40)	L8 AR-1262-5	8.948	7.614	110429	240849	1.101	1.528 #
41)	L9 AR-1268-1	8.234	7.028	242114	198997	0.580	0.257 #

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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 14 03:45:10 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	8.300	7.073	241685	737304	0.637	1.047 #
43)	L9 AR-1268-3	8.534	7.298	227905	426756	0.687	0.703
44)	L9 AR-1268-4	8.948	7.614	110429	240849	0.746	1.004 #
45)	L9 AR-1268-5	9.341	7.908	1055587	1119612	0.977	0.592 #

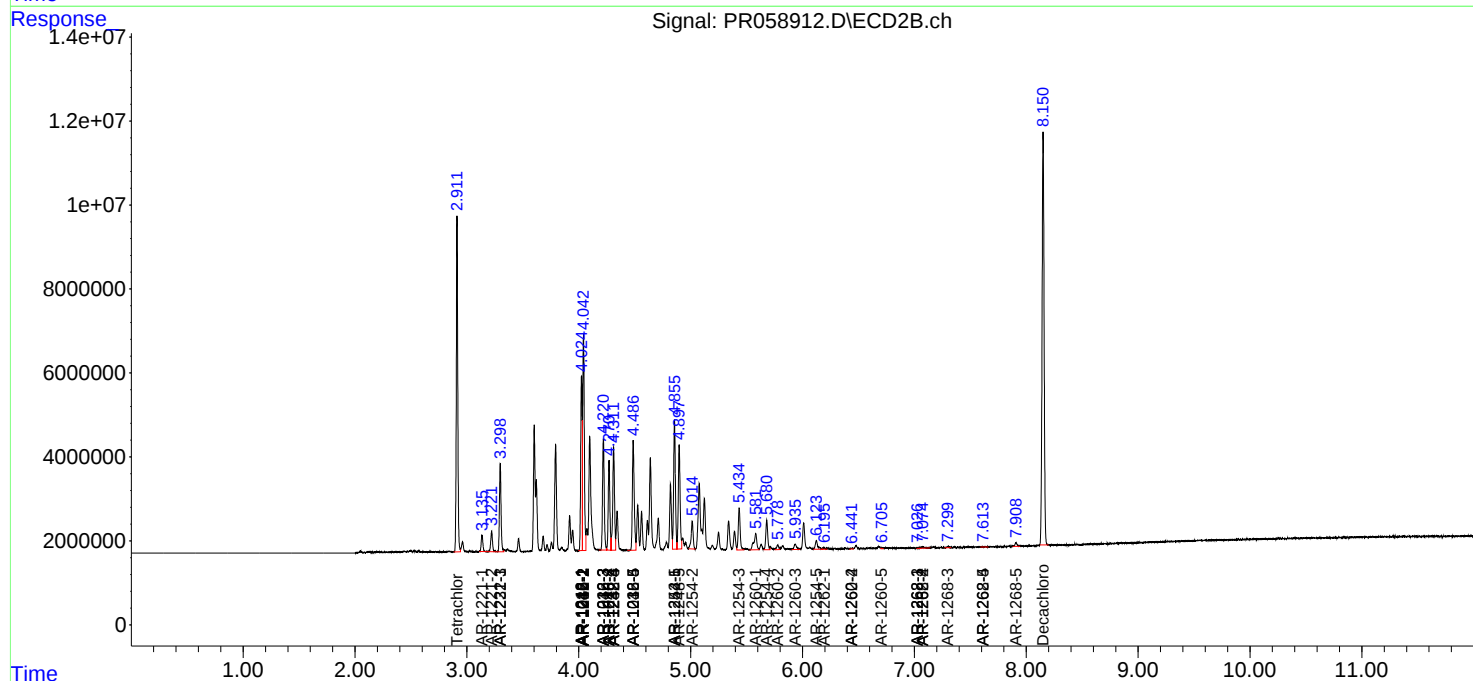
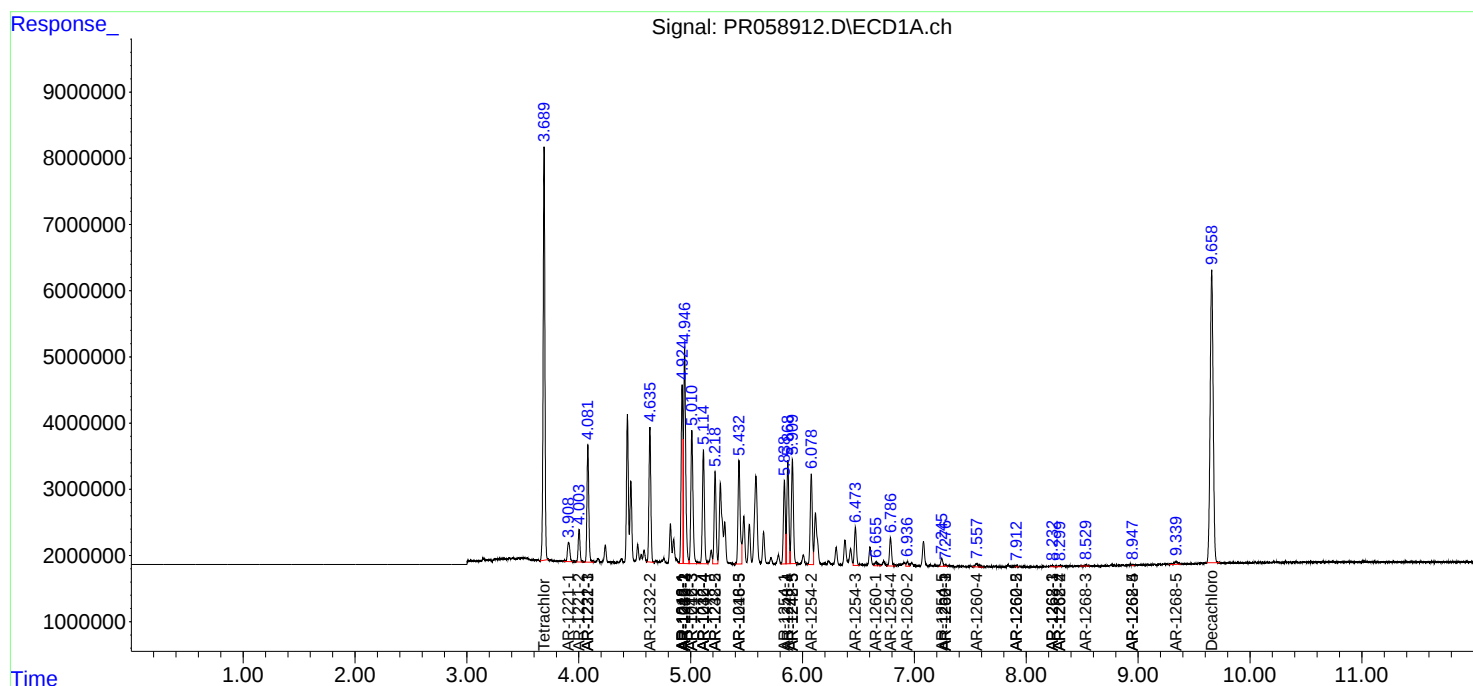
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

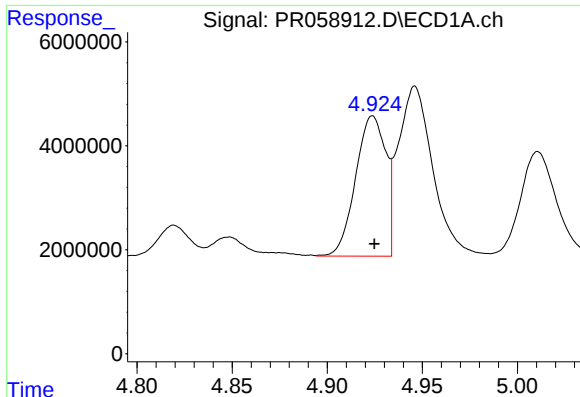
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
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Acq On : 13 Jan 2023 23:24
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Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 03:45:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
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QLast Update : Sat Jan 14 03:30:33 2023
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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

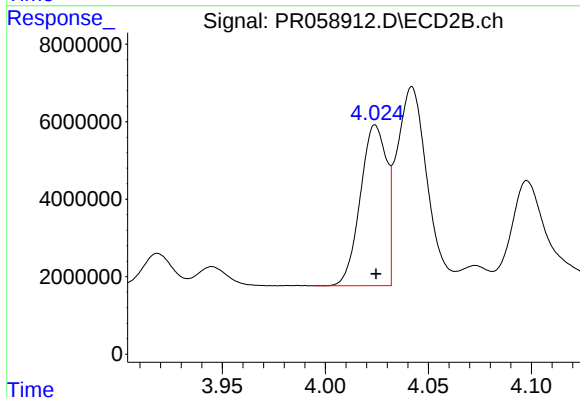




#3 AR-1016-1

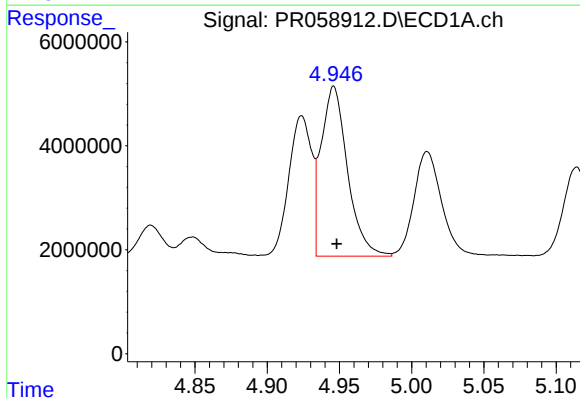
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 29796185
Conc: 316.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



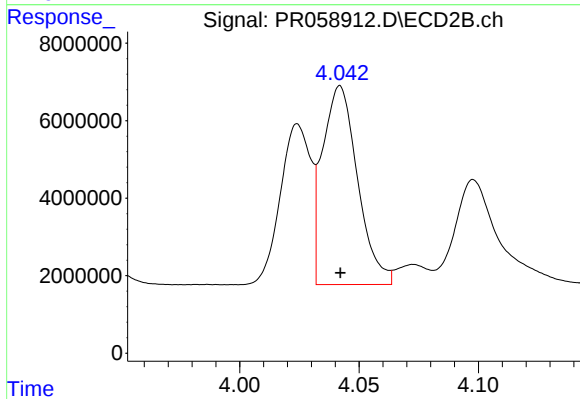
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 36783032
Conc: 309.71 ng/ml



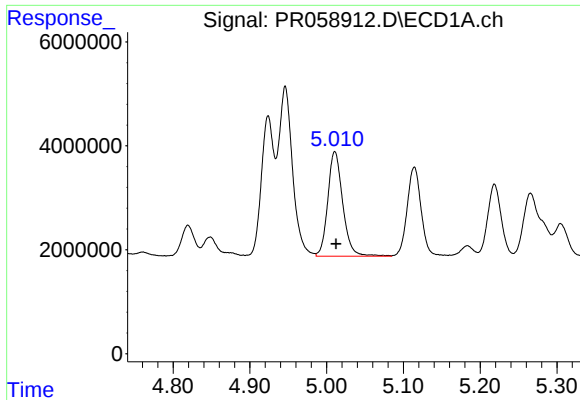
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 41465048
Conc: 306.44 ng/ml



#4 AR-1016-2

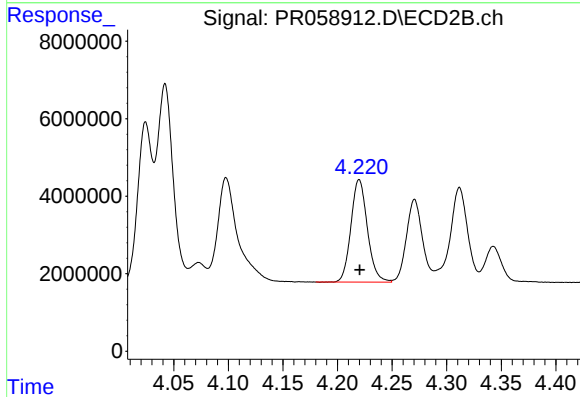
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 52580165
Conc: 297.44 ng/ml



#5 AR-1016-3

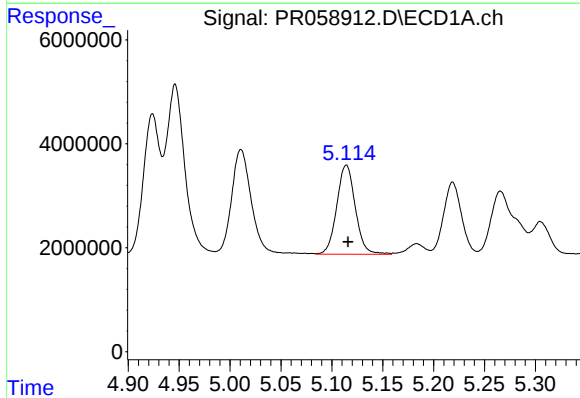
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 27255513
Conc: 307.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



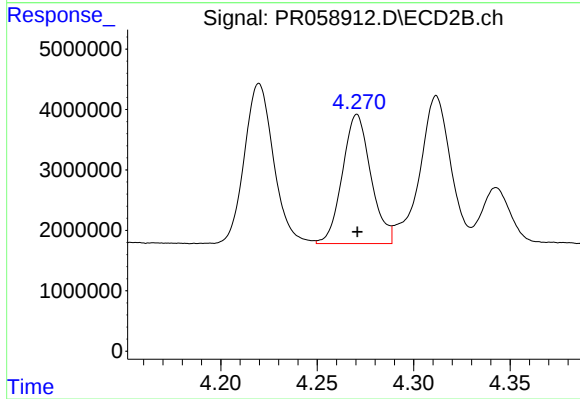
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 27815579
Conc: 300.96 ng/ml



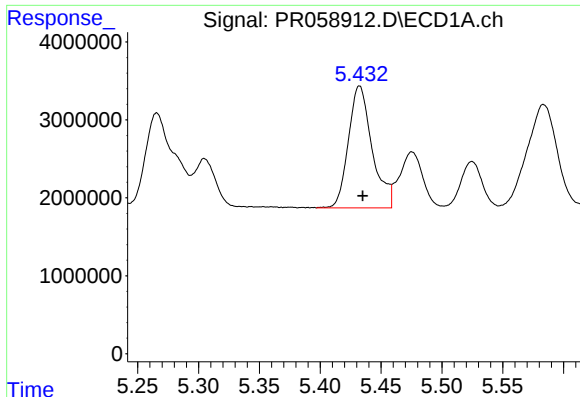
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 21757123
Conc: 309.35 ng/ml



#6 AR-1016-4

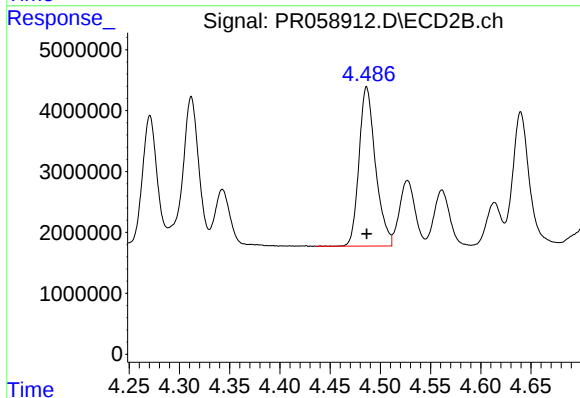
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 21933676
Conc: 289.70 ng/ml



#7 AR-1016-5

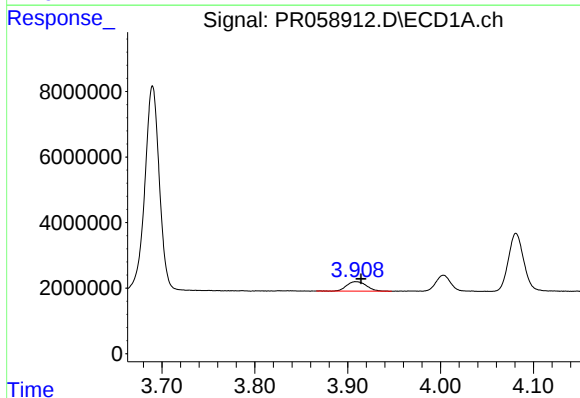
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 21256430
Conc: 310.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



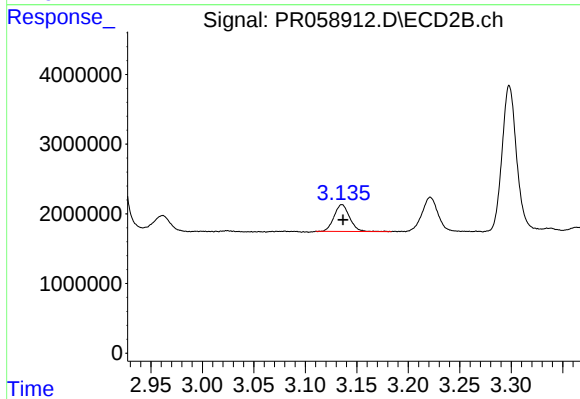
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 29800406
Conc: 300.94 ng/ml



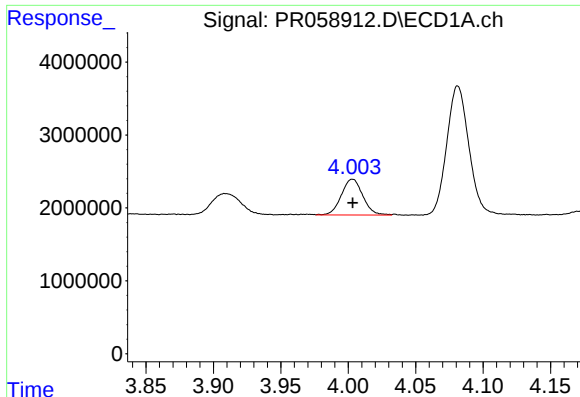
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 4314325
Conc: 99.22 ng/ml



#8 AR-1221-1

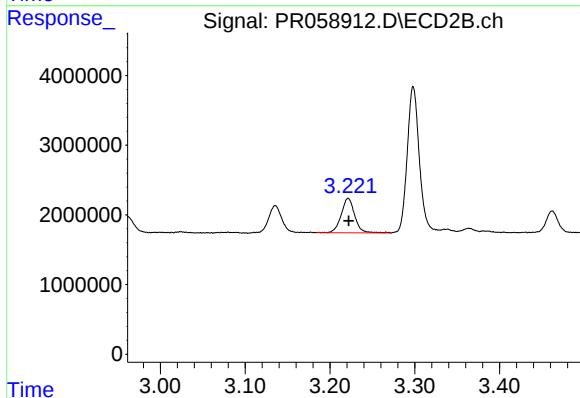
R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 4025756
Conc: 93.76 ng/ml



#9 AR-1221-2

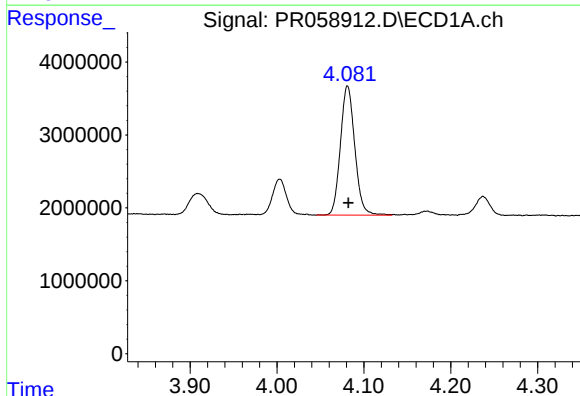
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 5441332
Conc: 178.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



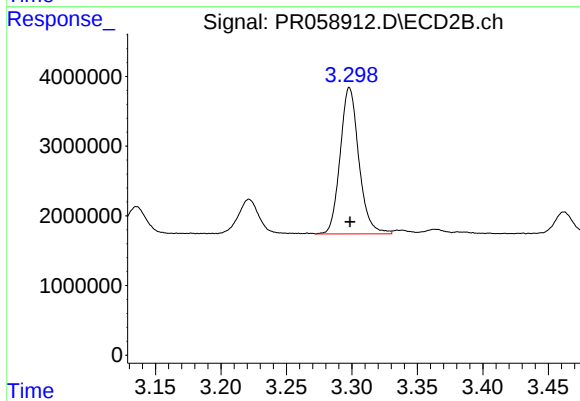
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 5511348
Conc: 179.20 ng/ml



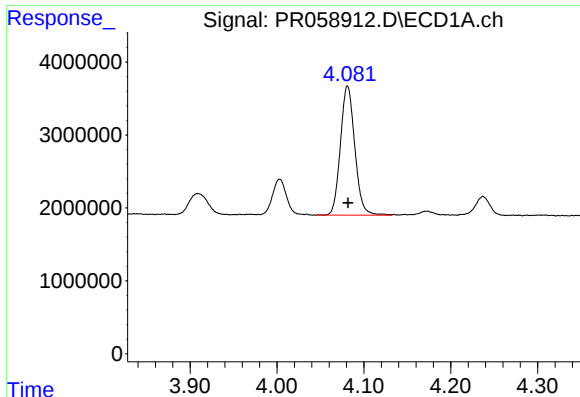
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 20411750
Conc: 220.52 ng/ml



#10 AR-1221-3

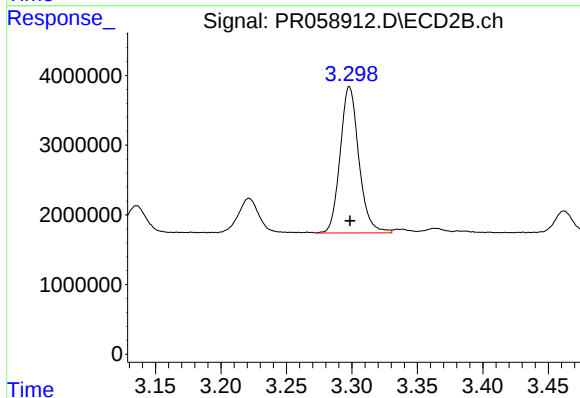
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 20905426
Conc: 209.55 ng/ml



#11 AR-1232-1

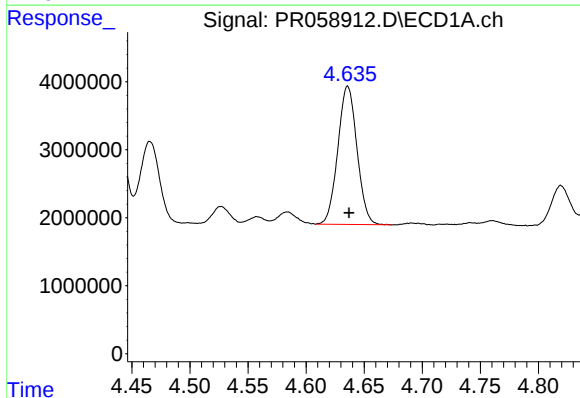
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 20411750
Conc: 262.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



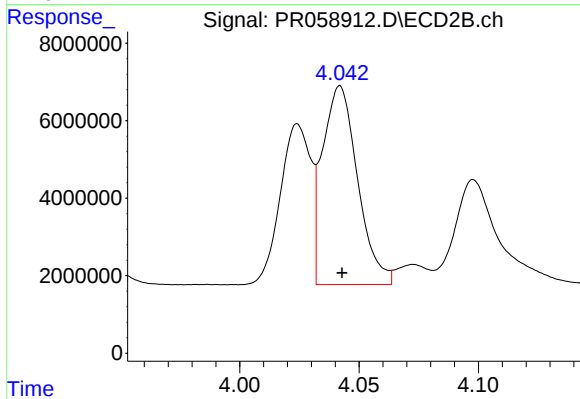
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 20905426
Conc: 250.66 ng/ml



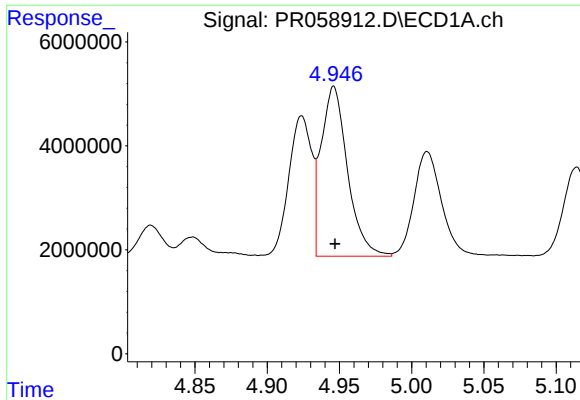
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 23378956
Conc: 660.80 ng/ml



#12 AR-1232-2

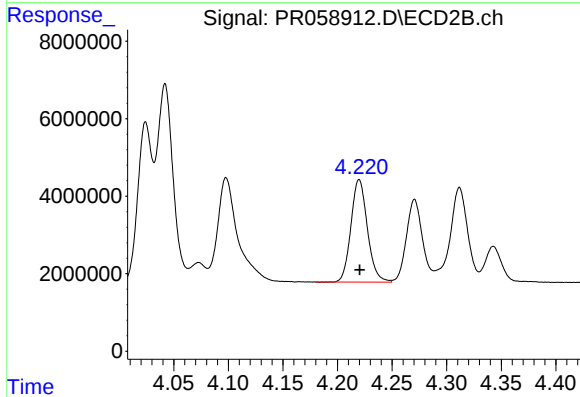
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 52580165
Conc: 675.83 ng/ml



#13 AR-1232-3

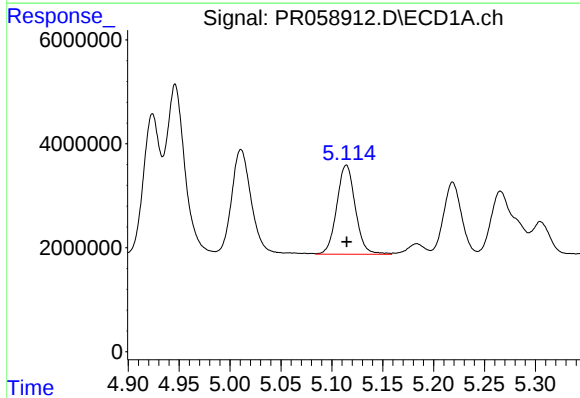
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 41465048
Conc: 657.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



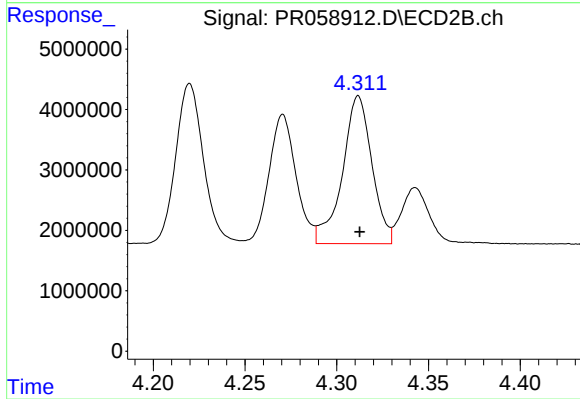
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 27815579
Conc: 691.69 ng/ml



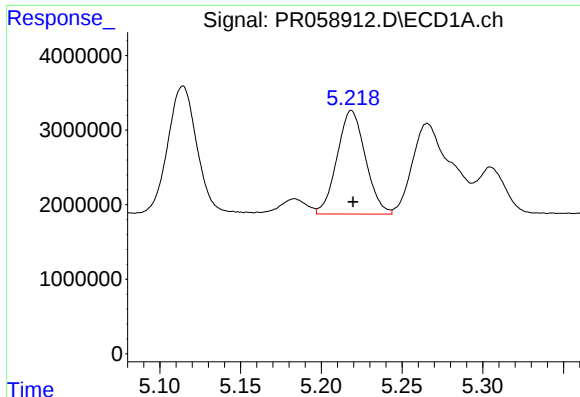
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 21757123
Conc: 676.35 ng/ml



#14 AR-1232-4

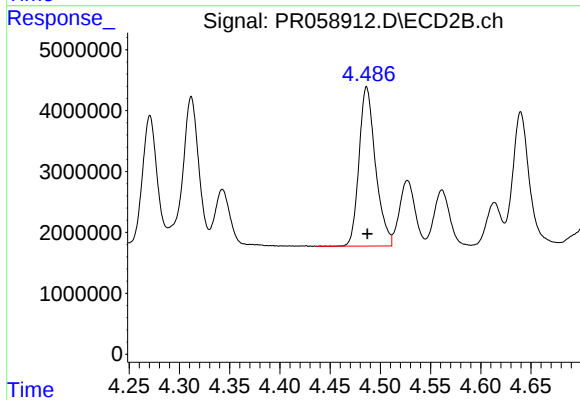
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 27421424
Conc: 752.70 ng/ml



#15 AR-1232-5

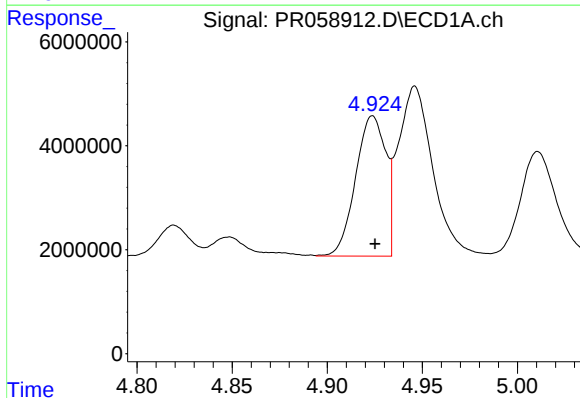
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 17003078
Conc: 707.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



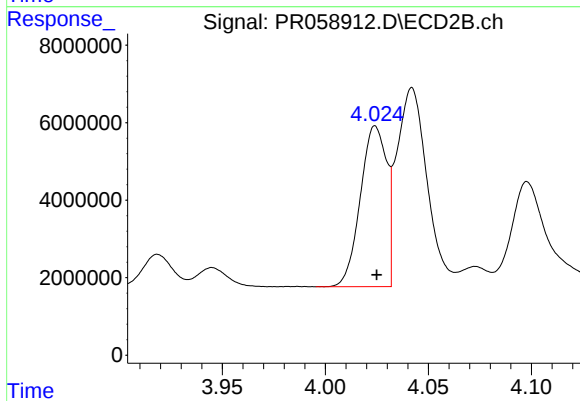
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 29800406
Conc: 717.24 ng/ml



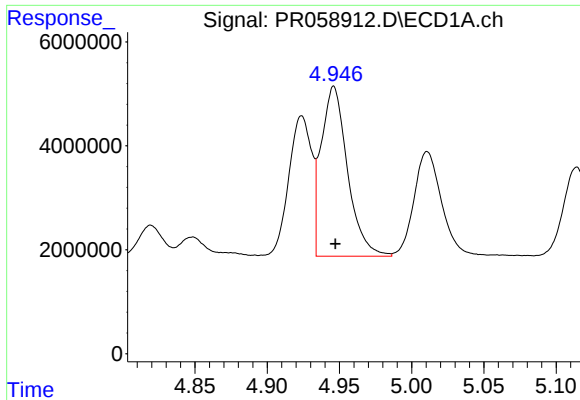
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 29796185
Conc: 371.97 ng/ml



#16 AR-1242-1

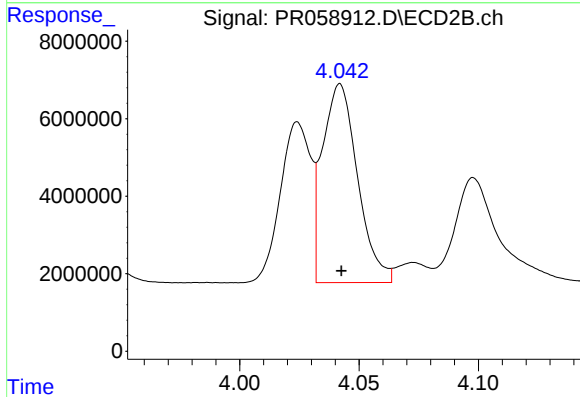
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 36783032
Conc: 370.49 ng/ml



#17 AR-1242-2

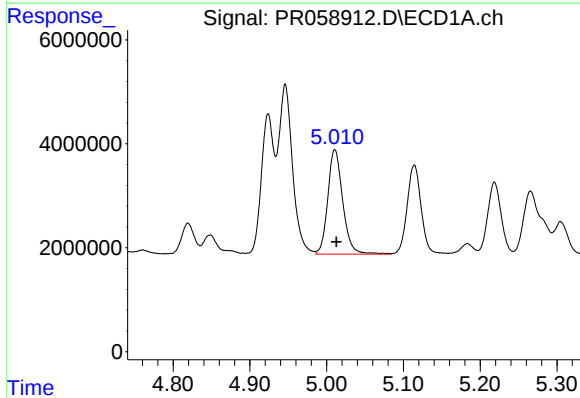
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 41465048
Conc: 368.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



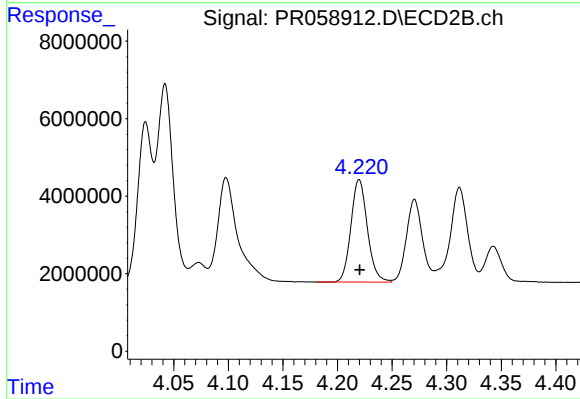
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 52580165
Conc: 364.63 ng/ml



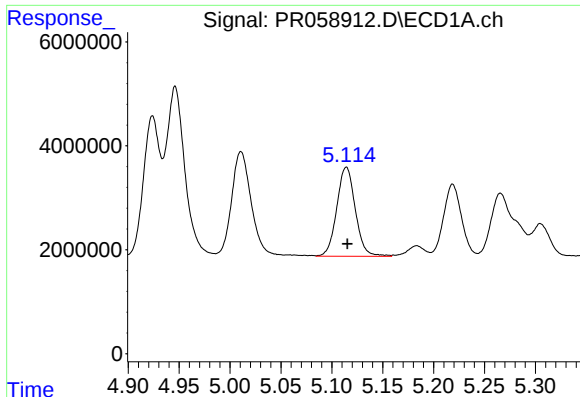
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 27255513
Conc: 372.62 ng/ml



#18 AR-1242-3

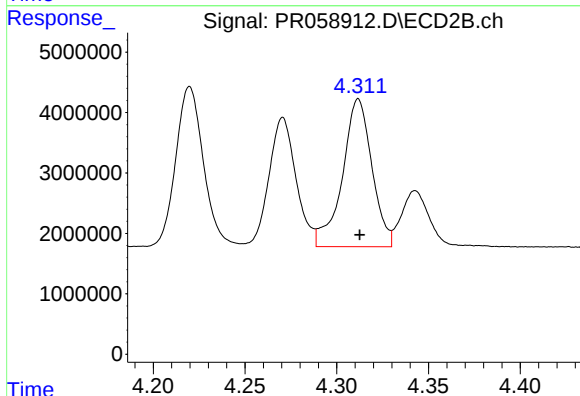
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 27815579
Conc: 367.76 ng/ml



#19 AR-1242-4

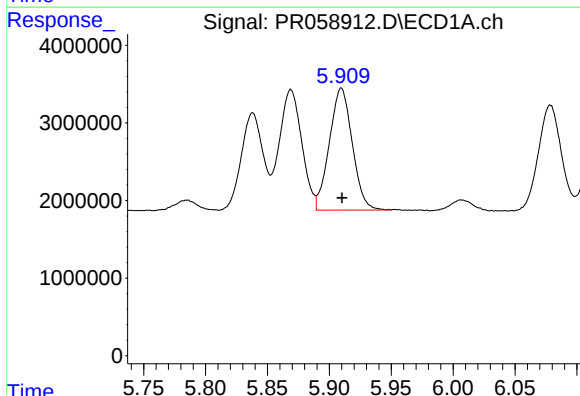
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 21757123
Conc: 374.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



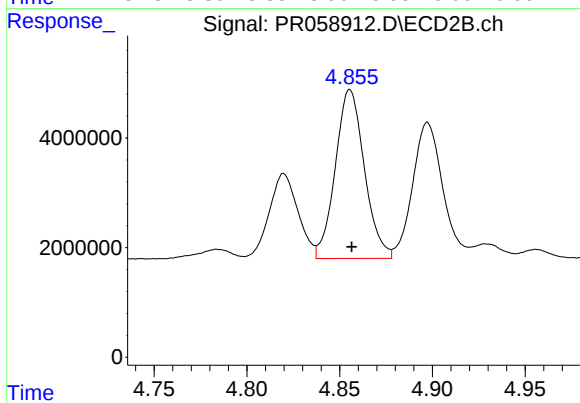
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 27421424
Conc: 366.94 ng/ml



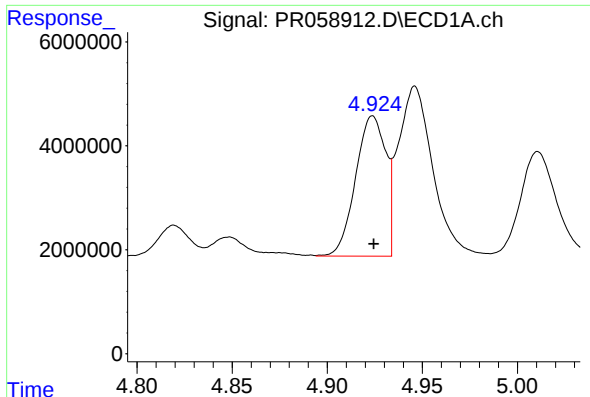
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 20275451
Conc: 376.27 ng/ml



#20 AR-1242-5

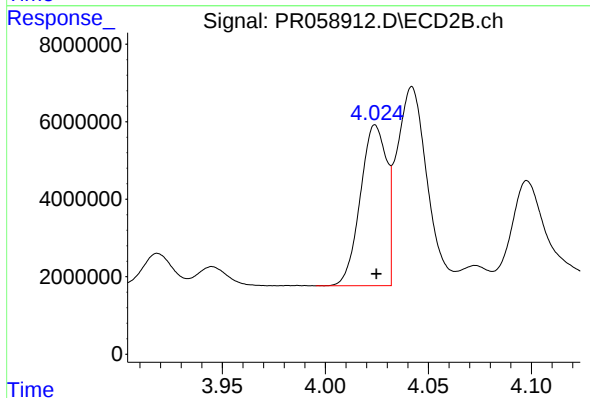
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 33635519
Conc: 365.59 ng/ml



#21 AR-1248-1

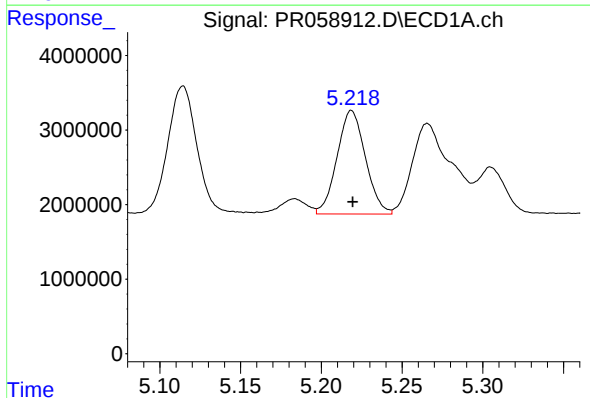
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 29796185
Conc: 482.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



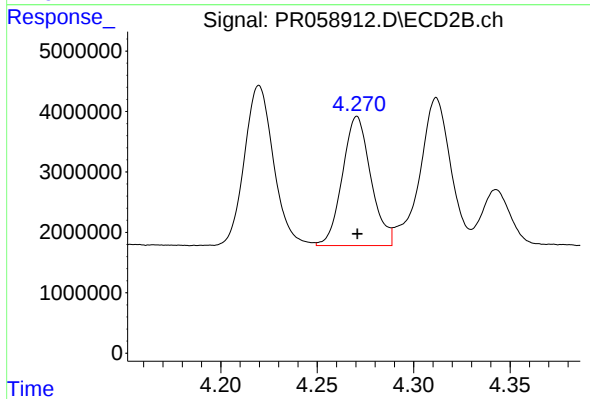
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 36783032
Conc: 480.88 ng/ml



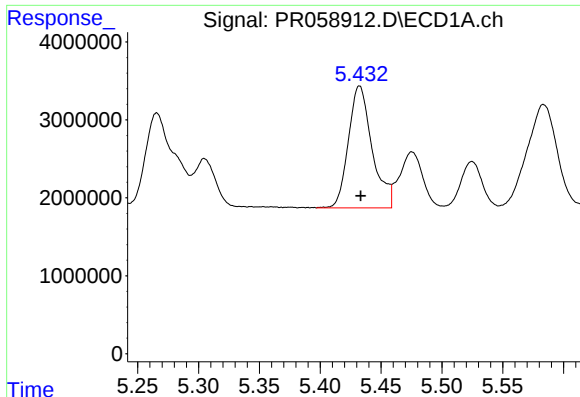
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 17003078
Conc: 210.26 ng/ml



#22 AR-1248-2

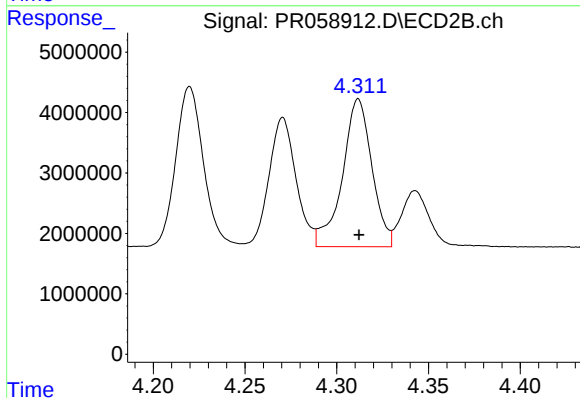
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 21933676
Conc: 196.87 ng/ml



#23 AR-1248-3

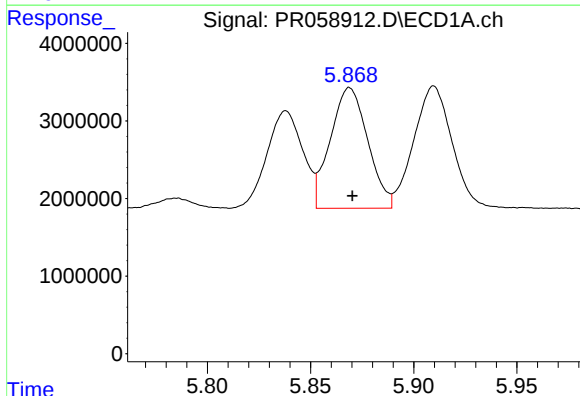
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 21256430
Conc: 230.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



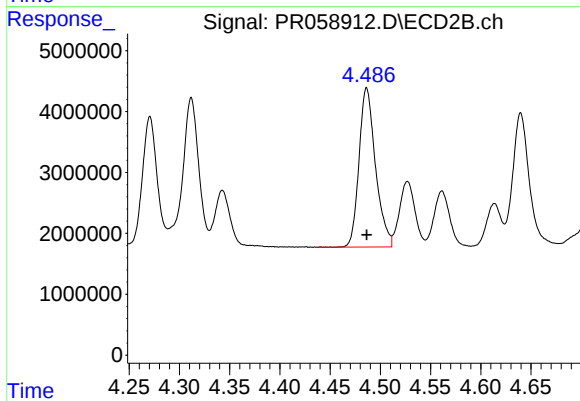
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 27421424
Conc: 243.51 ng/ml



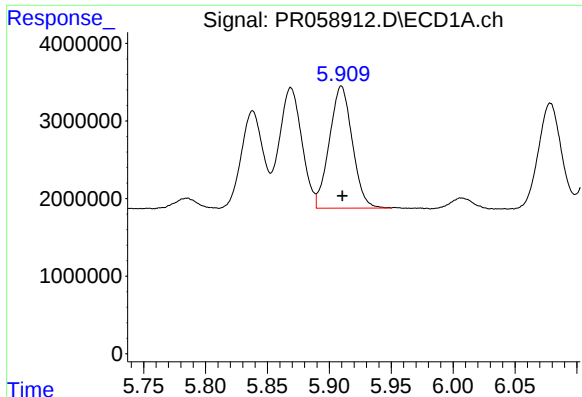
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 19647133
Conc: 206.93 ng/ml



#24 AR-1248-4

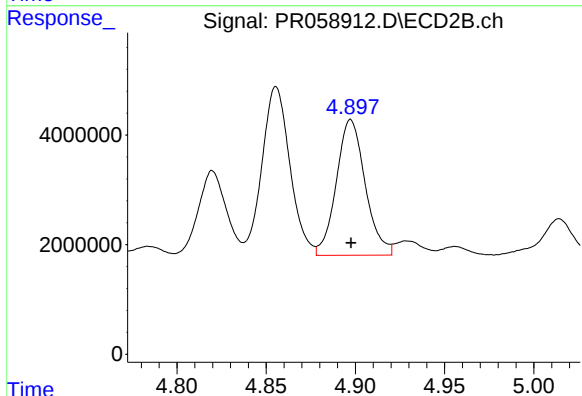
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 29800406
Conc: 217.86 ng/ml



#25 AR-1248-5

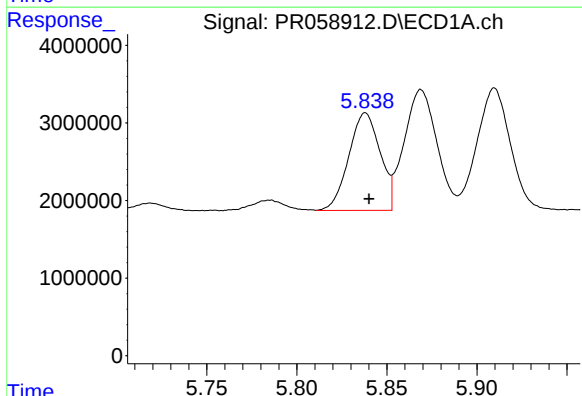
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 20275451
Conc: 221.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



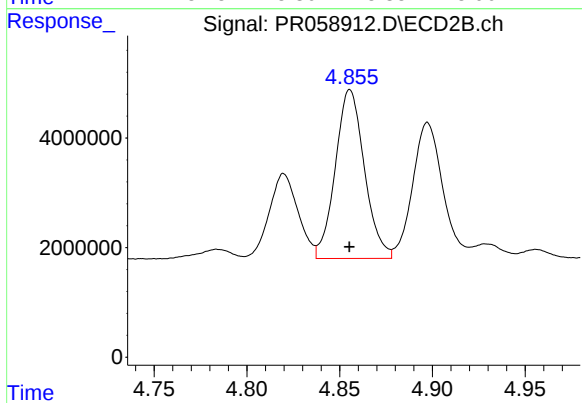
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 27927863
Conc: 218.43 ng/ml



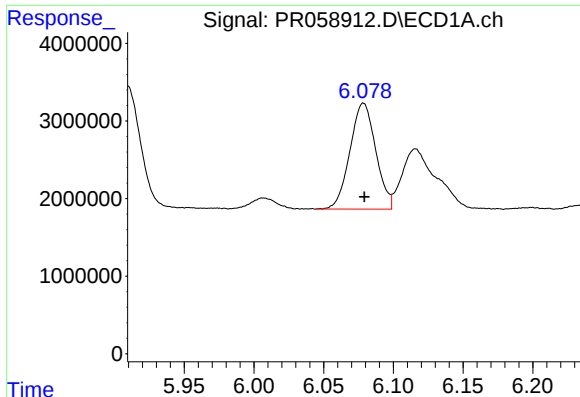
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 15217472
Conc: 156.05 ng/ml



#26 AR-1254-1

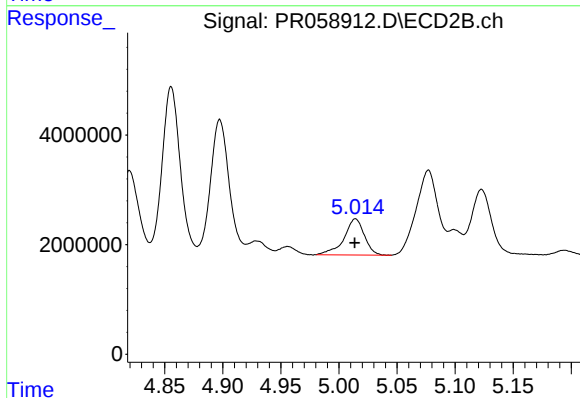
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 33635519
Conc: 165.06 ng/ml



#27 AR-1254-2

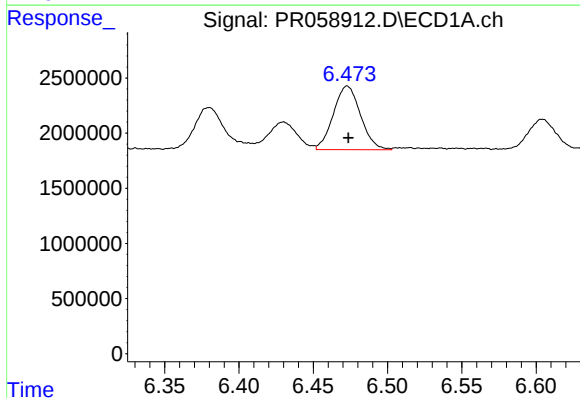
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 17617993
Conc: 119.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



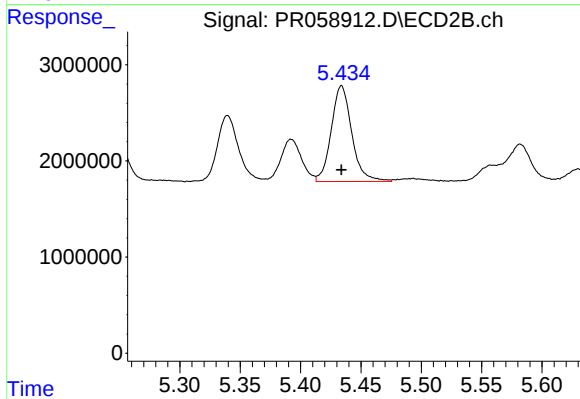
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 8045748
Conc: 45.90 ng/ml



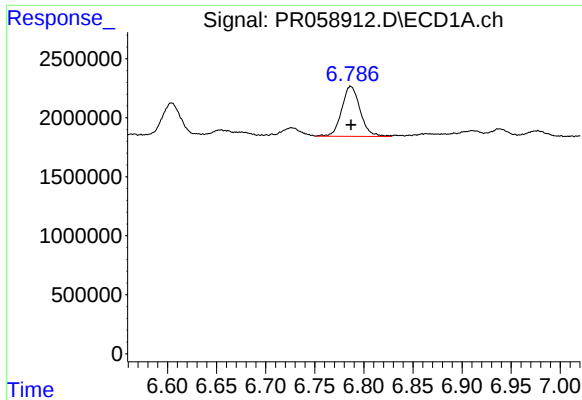
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 7341636
Conc: 48.52 ng/ml



#28 AR-1254-3

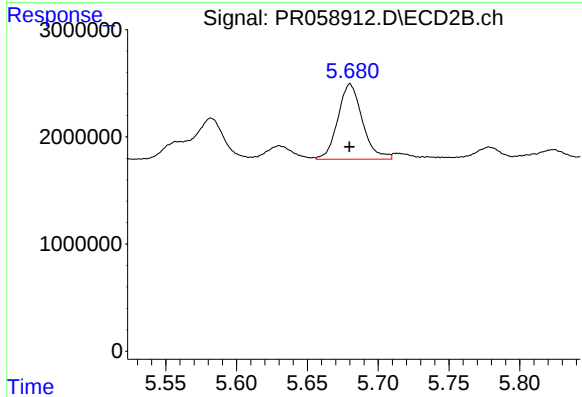
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 11824438
Conc: 41.34 ng/ml



#29 AR-1254-4

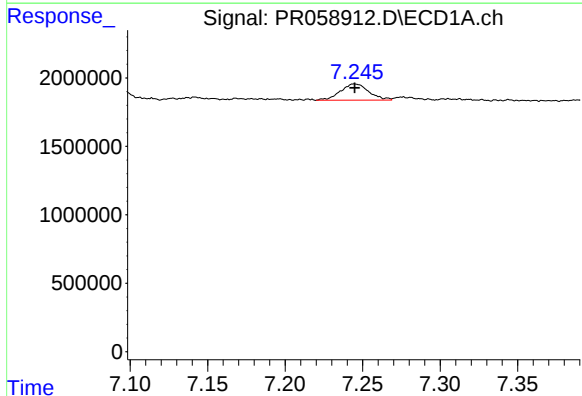
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5533805
Conc: 50.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



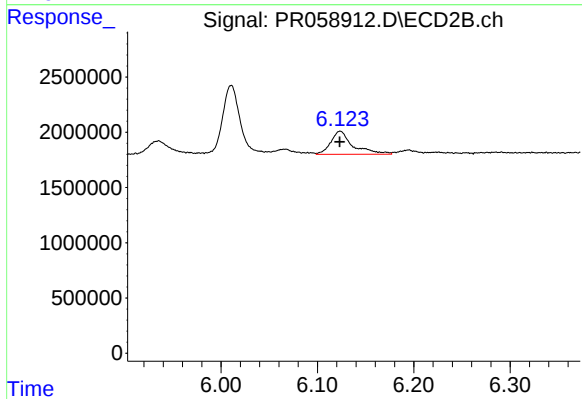
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 8478508
Conc: 50.10 ng/ml



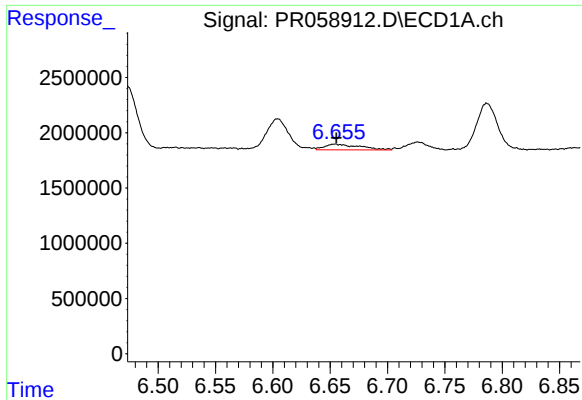
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 1519399
Conc: 12.49 ng/ml



#30 AR-1254-5

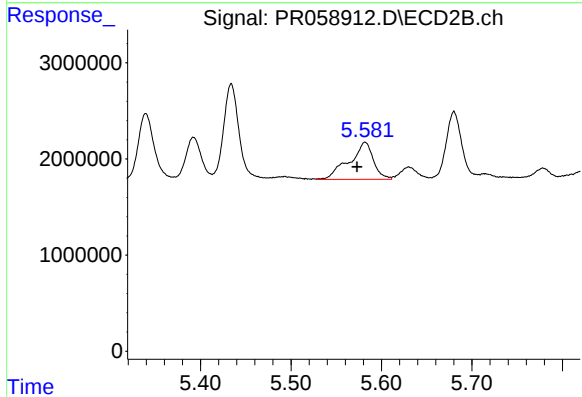
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3334691
Conc: 13.17 ng/ml



#31 AR-1260-1

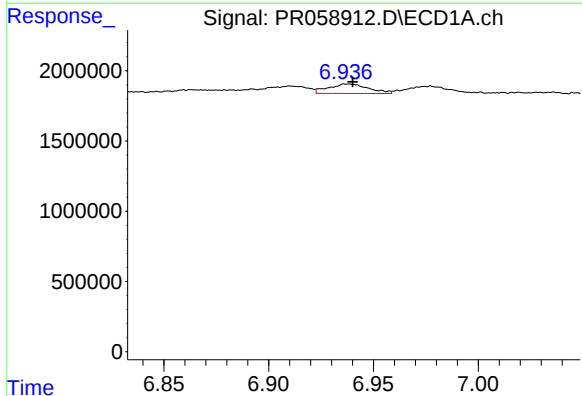
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 1087948
Conc: 9.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



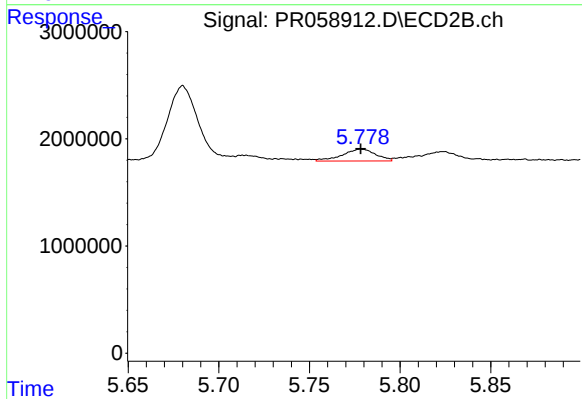
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.009 min
Response: 7140903
Conc: 35.39 ng/ml



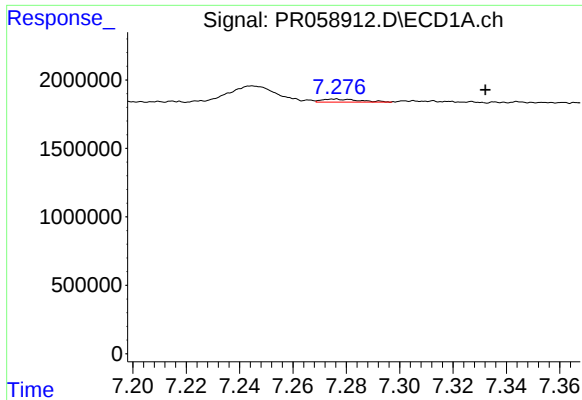
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 895742
Conc: 6.57 ng/ml



#32 AR-1260-2

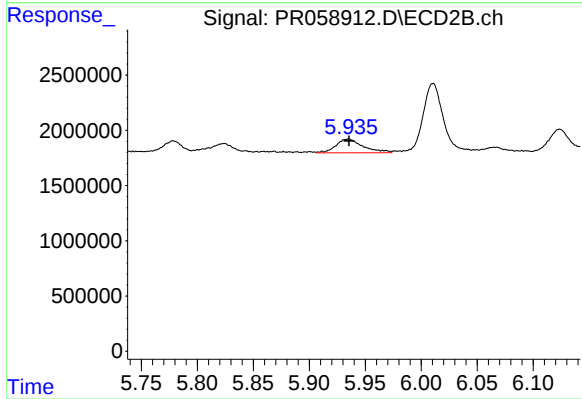
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1424531
Conc: 5.92 ng/ml



#33 AR-1260-3

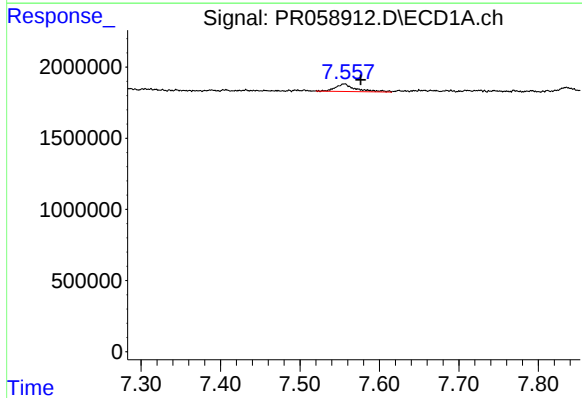
R.T.: 7.276 min
Delta R.T.: -0.057 min
Response: 214010
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



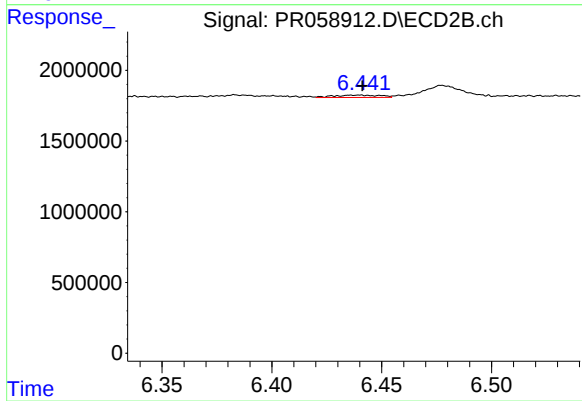
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 2106611
Conc: 9.20 ng/ml



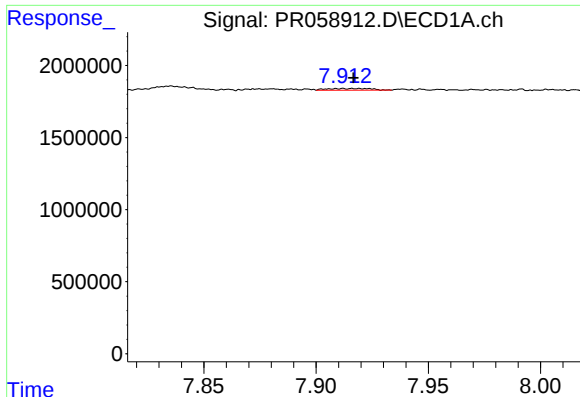
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 942017
Conc: 7.92 ng/ml



#34 AR-1260-4

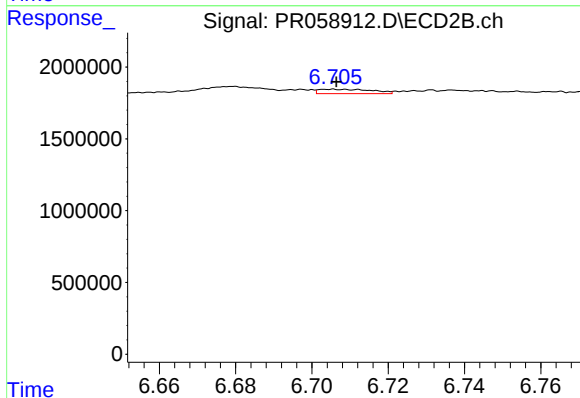
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 240079
Conc: 1.27 ng/ml



#35 AR-1260-5

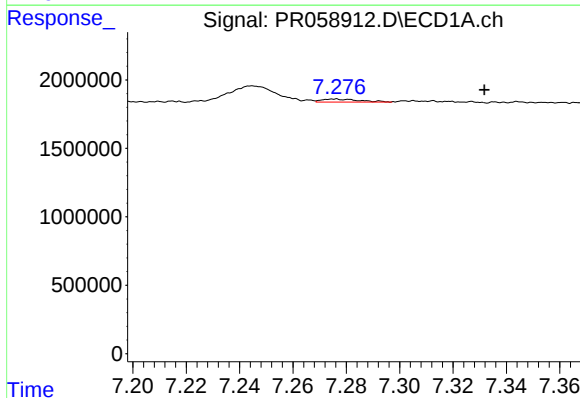
R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 160069
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



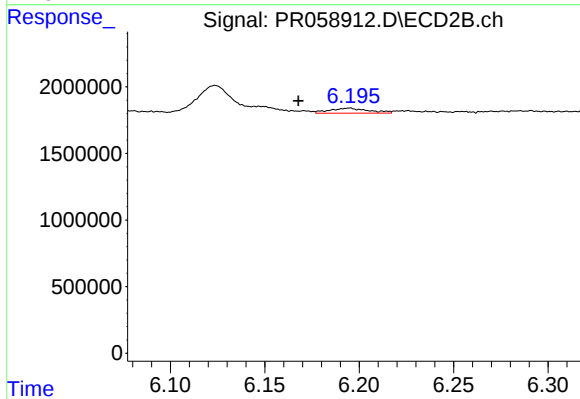
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 298796
Conc: 0.69 ng/ml



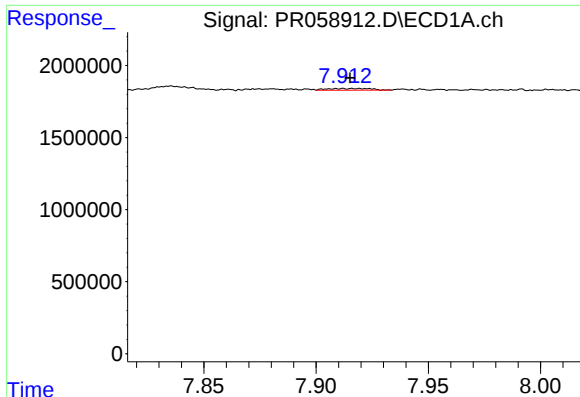
#36 AR-1262-1

R.T.: 7.276 min
Delta R.T.: -0.056 min
Response: 214010
Conc: 1.44 ng/ml



#36 AR-1262-1

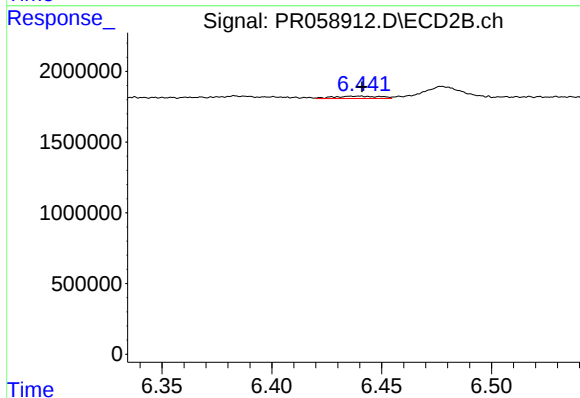
R.T.: 6.195 min
Delta R.T.: 0.027 min
Response: 533934
Conc: 1.97 ng/ml



#37 AR-1262-2

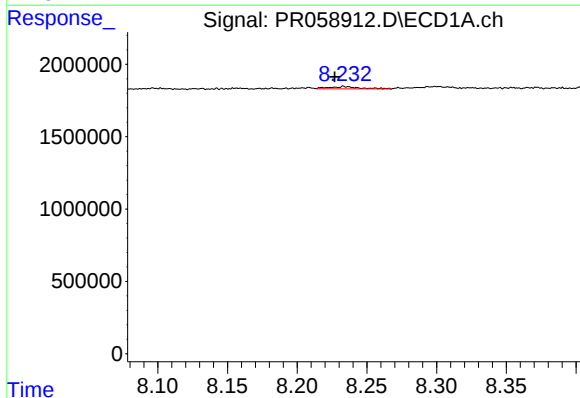
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 160069
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



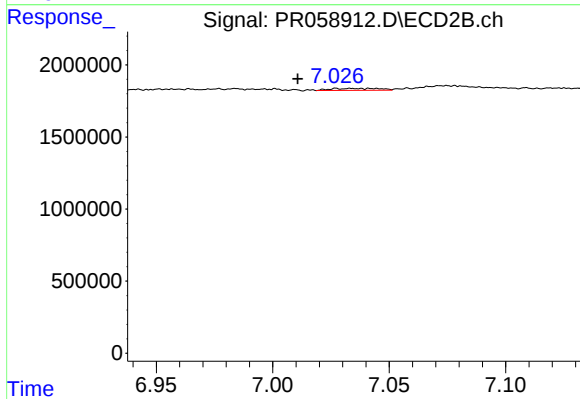
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 240079
Conc: 0.98 ng/ml



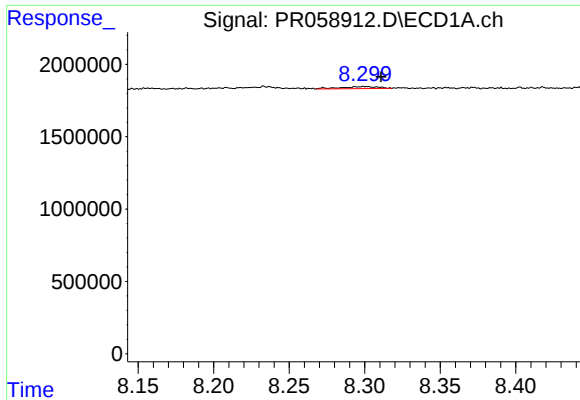
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 242114
Conc: 1.34 ng/ml



#38 AR-1262-3

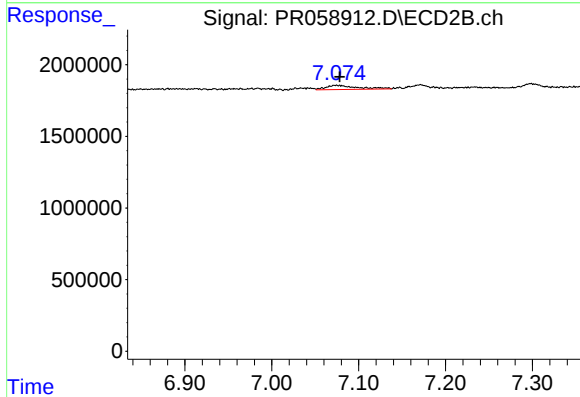
R.T.: 7.028 min
Delta R.T.: 0.017 min
Response: 198997
Conc: 1.07 ng/ml



#39 AR-1262-4

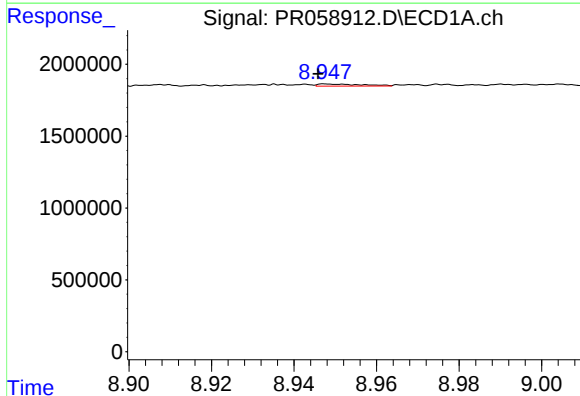
R.T.: 8.300 min
Delta R.T.: -0.010 min
Response: 241685
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



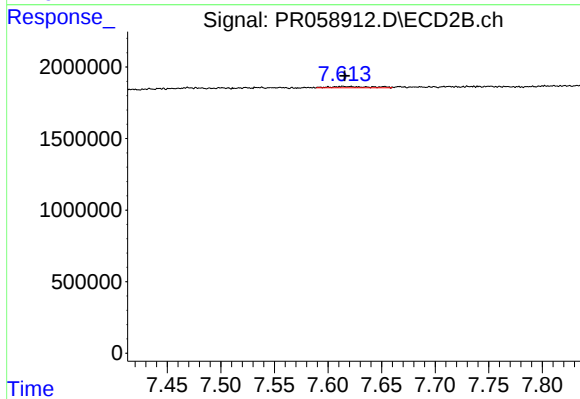
#39 AR-1262-4

R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 737304
Conc: 2.09 ng/ml



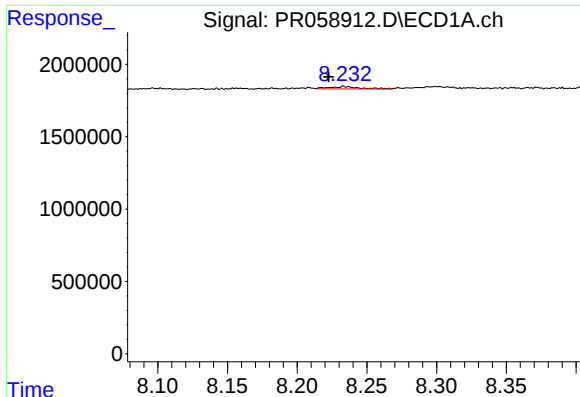
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 110429
Conc: 1.10 ng/ml



#40 AR-1262-5

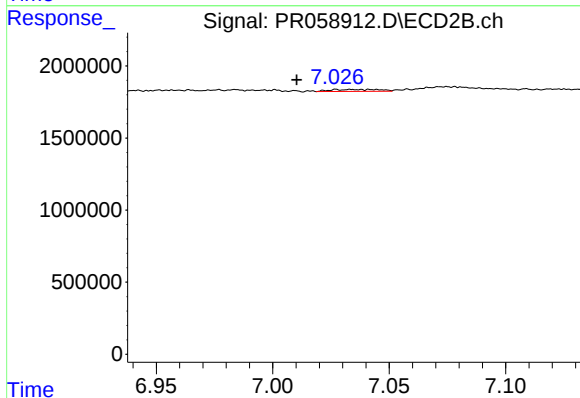
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 240849
Conc: 1.53 ng/ml



#41 AR-1268-1

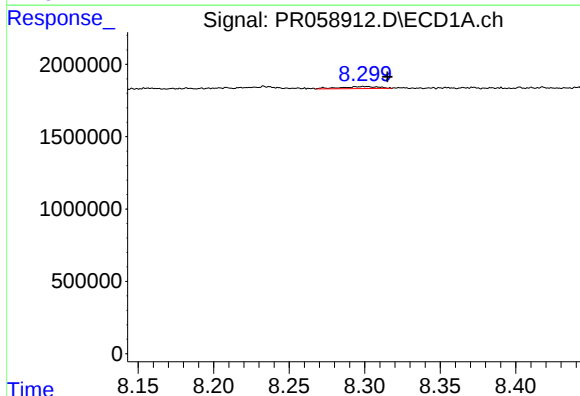
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 242114
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



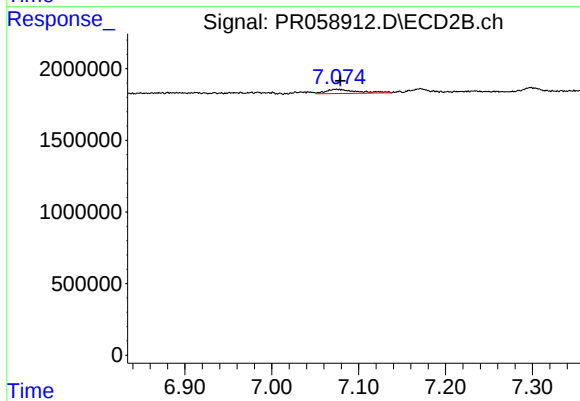
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: 0.017 min
Response: 198997
Conc: 0.26 ng/ml



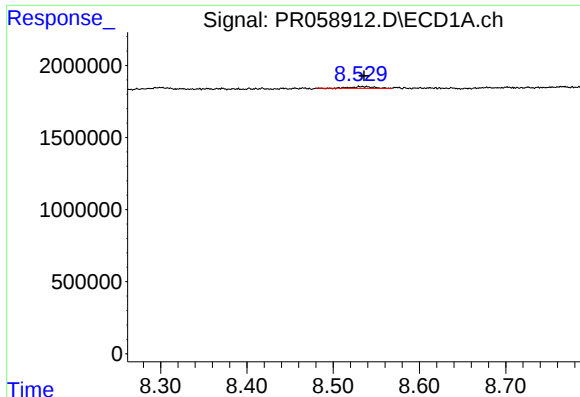
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.015 min
Response: 241685
Conc: 0.64 ng/ml



#42 AR-1268-2

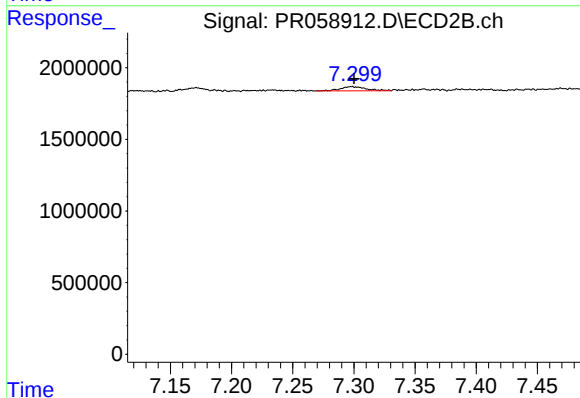
R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 737304
Conc: 1.05 ng/ml



#43 AR-1268-3

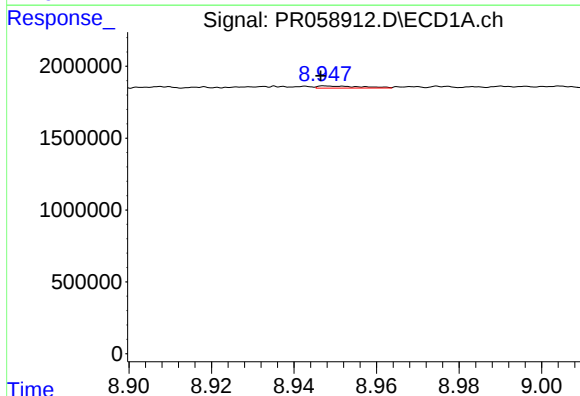
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 227905
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



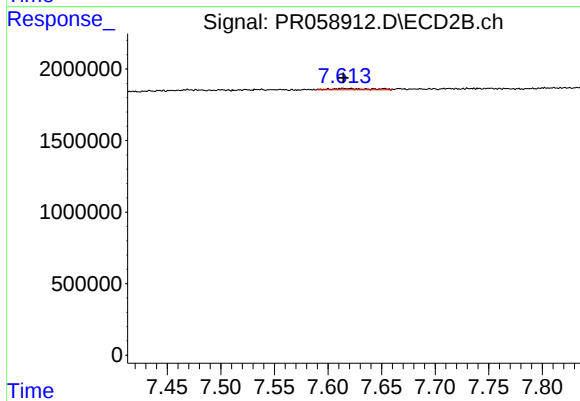
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 426756
Conc: 0.70 ng/ml



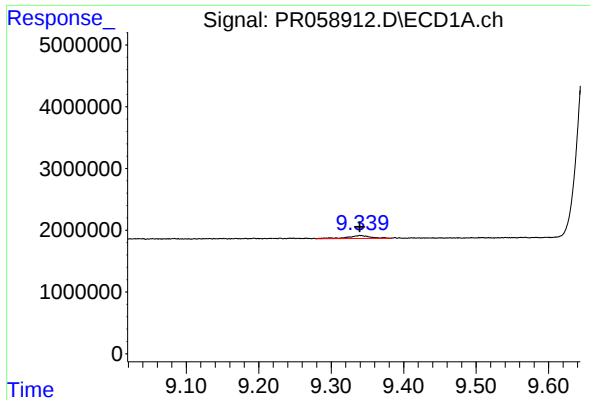
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 110429
Conc: 0.75 ng/ml



#44 AR-1268-4

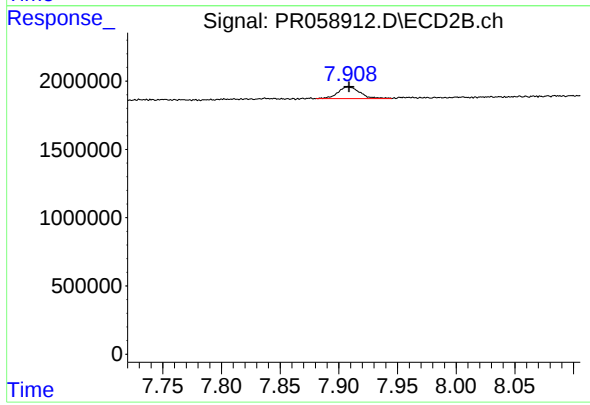
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 240849
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 1055587
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 1119612
Conc: 0.59 ng/ml