

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030323\
 Data File : PR059994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 09:19
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:33:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	66473405	91959495	19.732	20.279
2)	SA Decachlor...	9.660	8.137	96792222	153.7E6	41.072	42.516
Target Compounds							
3)	L1 AR-1016-1	4.923	4.014	25071026	36953000	266.857	269.203
4)	L1 AR-1016-2	4.946	4.031	29447309	38121548	218.294	186.550
5)	L1 AR-1016-3	5.010	4.210	15079009	24683049	172.847	234.895 #
6)	L1 AR-1016-4	5.112	4.260	16278554	52143701	234.764	607.230 #
7)	L1 AR-1016-5	5.432	4.475	37799407	63291822	560.152	565.701
8)	L2 AR-1221-1	3.911	3.127	400337	375692	9.925	7.702
9)	L2 AR-1221-2	4.003	3.207	1517859	1762140	53.353	51.056
10)	L2 AR-1221-3	4.080	3.289	2766208	3277980	31.308	28.277
11)	L3 AR-1232-1	4.080	3.289	2766208	3277980	36.913	33.996
12)	L3 AR-1232-2	4.635	4.031	11629016	38121548	345.833	427.823
13)	L3 AR-1232-3	4.946	4.210	29447309	24683049	477.622	551.682
14)	L3 AR-1232-4	5.112	4.301	16278554	50813487	527.800	1228.713 #
15)	L3 AR-1232-5	5.218	4.475	32710180	63291822	1404.881	1362.039
16)	L4 AR-1242-1	4.923	4.014	25071026	36953000	319.063	323.765
17)	L4 AR-1242-2	4.946	4.031	29447309	38121548	262.614	227.846
18)	L4 AR-1242-3	5.010	4.210	15079009	24683049	207.578	285.340 #
19)	L4 AR-1242-4	5.112	4.301	16278554	50813487	282.825	592.858 #
20)	L4 AR-1242-5	5.909	4.844	39108568	91564405	723.723	886.689
21)	L5 AR-1248-1	4.923	4.014	25071026	36953000	413.723	424.554
22)	L5 AR-1248-2	5.218	4.260	32710180	52143701	402.855	403.939
23)	L5 AR-1248-3	5.432	4.301	37799407	50813487	402.414	390.854
24)	L5 AR-1248-4	5.869	4.475	38374024	63291822	399.268	401.094
25)	L5 AR-1248-5	5.909	4.886	39108568	63399491	421.474	444.931
26)	L6 AR-1254-1	5.838	4.844	33514900	91564405	334.361	393.730
27)	L6 AR-1254-2	6.078	5.003	40541643	23953174	267.012	119.303 #
28)	L6 AR-1254-3	6.473	5.422	22463740	44543595	144.562	139.011
29)	L6 AR-1254-4	6.788	5.667	14636210	27993828	132.844	156.067
30)	L6 AR-1254-5	7.245	6.110	3894106	8601735	31.742	31.106
31)	L7 AR-1260-1	6.654	5.570	3142226	22704713	25.542	99.279 #
32)	L7 AR-1260-2	6.939	5.766	2115870	4769613	15.061	17.732
33)	L7 AR-1260-3	7.308	5.921	775382	4656127	7.159	18.381 #
34)	L7 AR-1260-4	7.555	6.430	1952964	766980	15.832	3.647 #
35)	L7 AR-1260-5	7.915	6.693	858313	1509312	3.730	3.175
36)	L8 AR-1262-1	7.308	6.181	775382	980718	5.049	3.209 #
37)	L8 AR-1262-2	7.915	6.430	858313	766980	3.308	2.821
38)	L8 AR-1262-3	8.235	6.995	636234	716089	3.387	3.492
39)	L8 AR-1262-4	8.307	7.064	102796	1568602	0.709	4.093 #
40)	L8 AR-1262-5	8.948	7.601	358698	553932	3.409	3.273
41)	L9 AR-1268-1	8.235	6.995	636234	716089	1.439	0.815 #

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Instrument :
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Quant Time: Mar 02 21:33:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	8.307	7.064	102796	1568602	0.257	1.989 #
43)	L9 AR-1268-3	8.544	7.287	219413	597527	0.609	0.860 #
44)	L9 AR-1268-4	8.948	7.601	358698	553932	2.275	2.090
45)	L9 AR-1268-5	9.341	7.895	765561	1449006	0.664	0.691

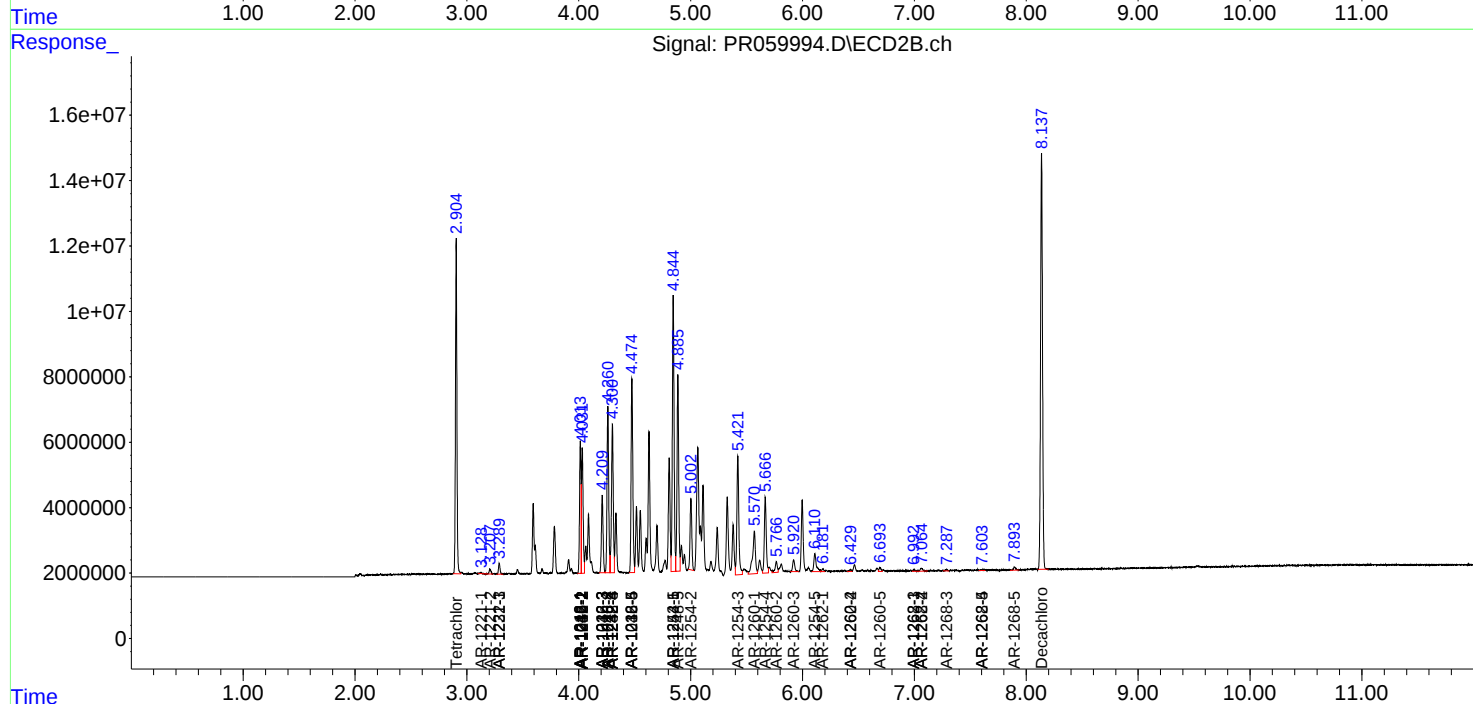
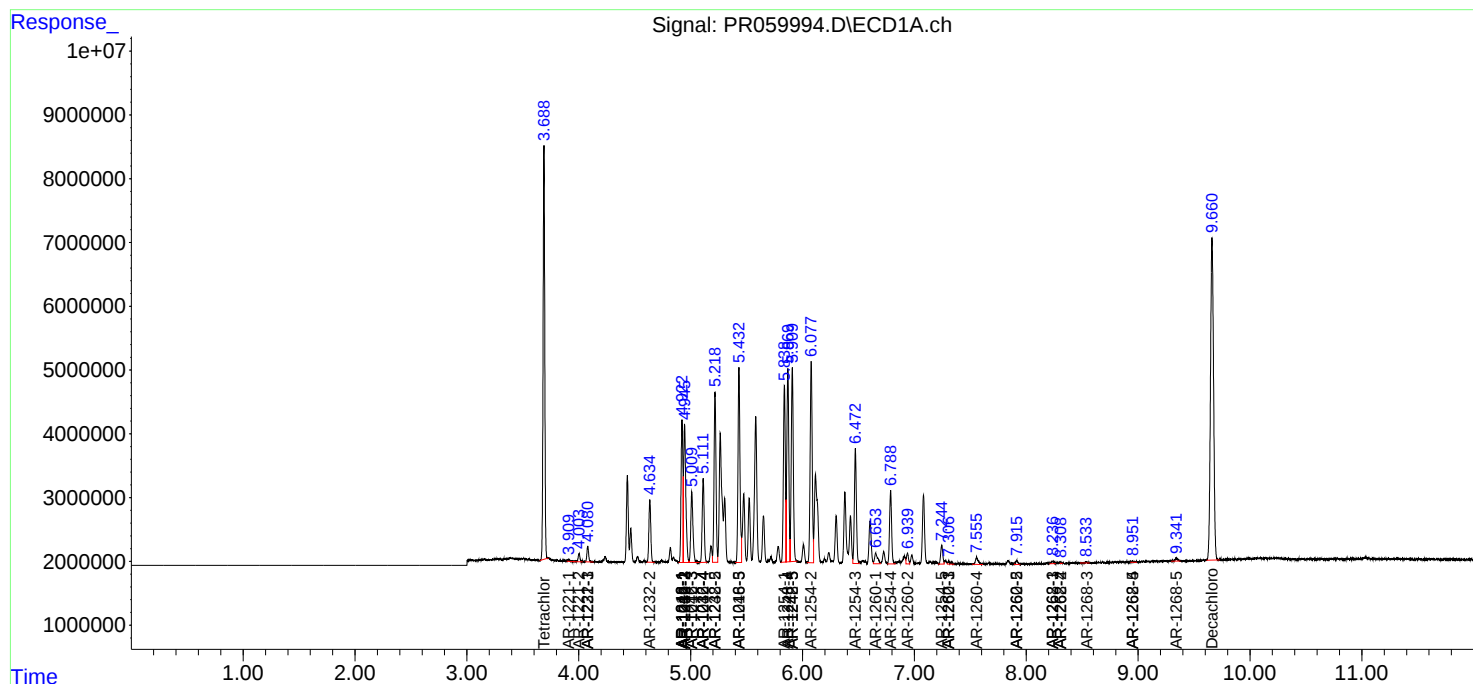
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

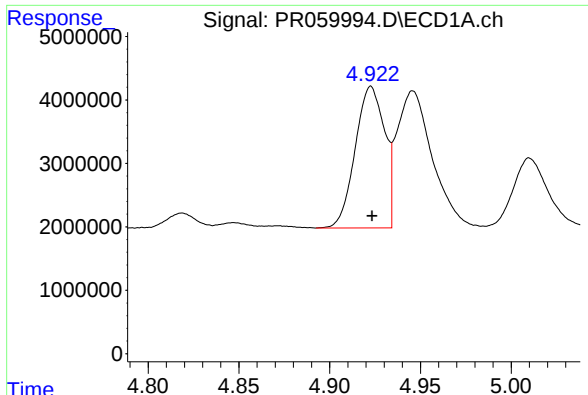
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030323\
Data File : PR059994.D
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Acq On : 02 Mar 2023 09:19
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

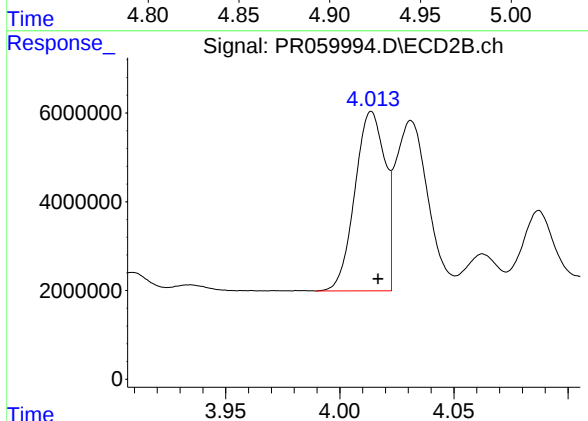




#3 AR-1016-1

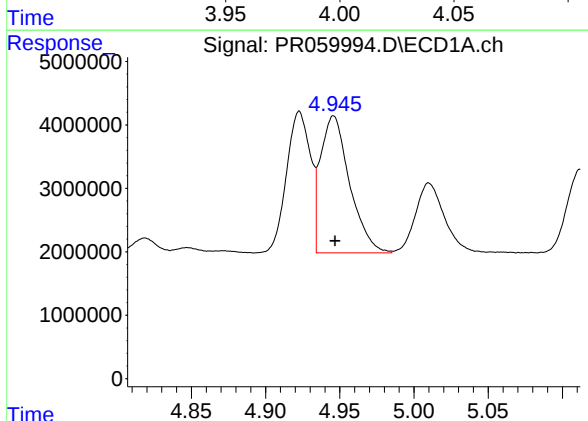
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 25071026
Conc: 266.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



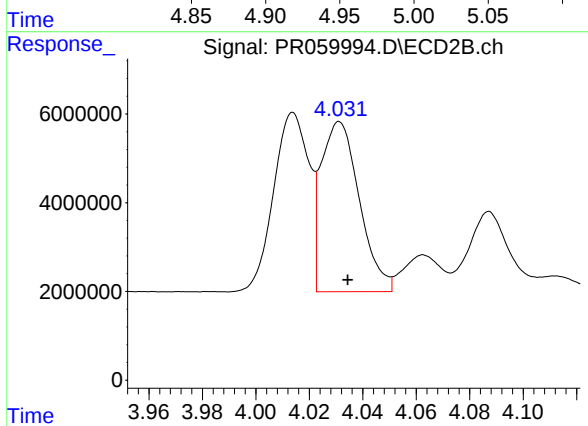
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 36953000
Conc: 269.20 ng/ml



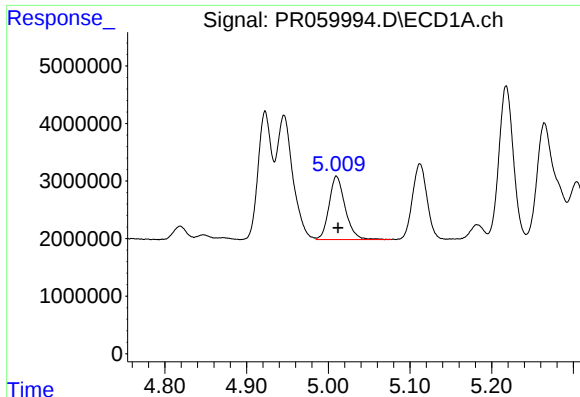
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 29447309
Conc: 218.29 ng/ml



#4 AR-1016-2

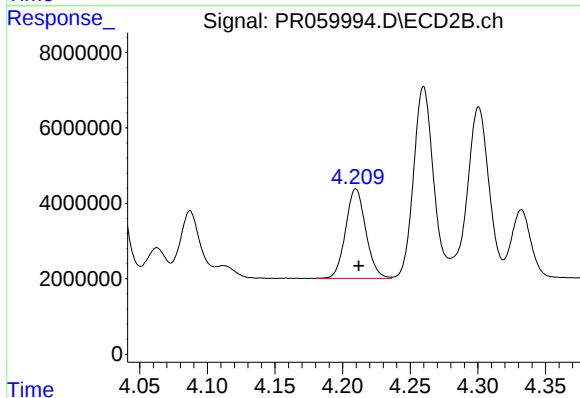
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 38121548
Conc: 186.55 ng/ml



#5 AR-1016-3

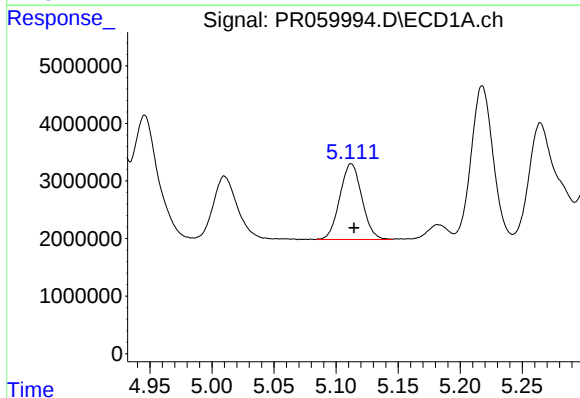
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 15079009
Conc: 172.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



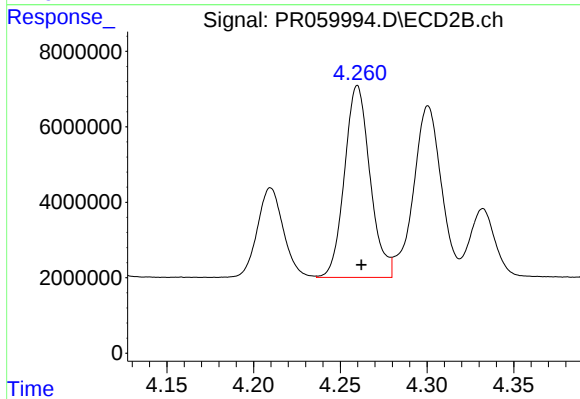
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 24683049
Conc: 234.89 ng/ml



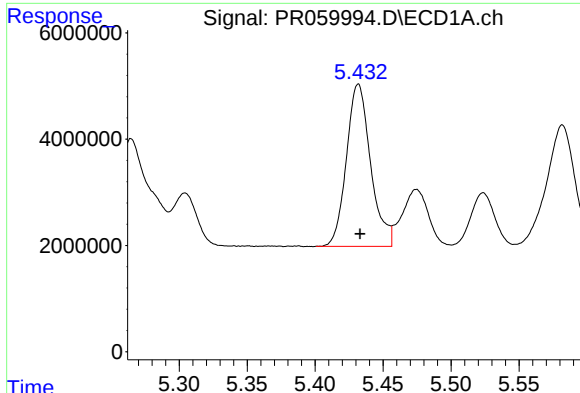
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 16278554
Conc: 234.76 ng/ml



#6 AR-1016-4

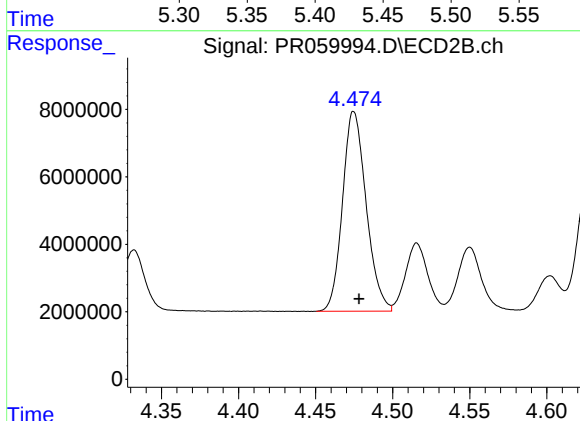
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 52143701
Conc: 607.23 ng/ml



#7 AR-1016-5

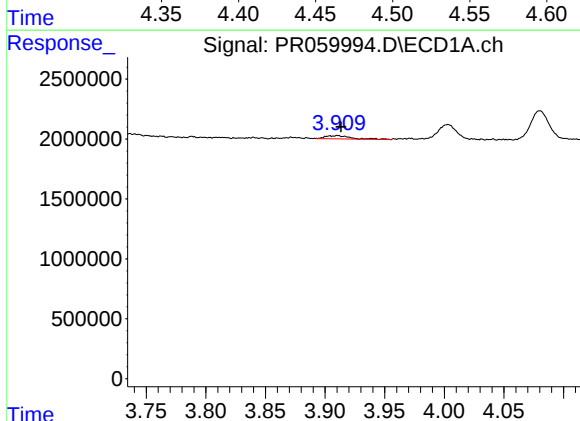
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 37799407
Conc: 560.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



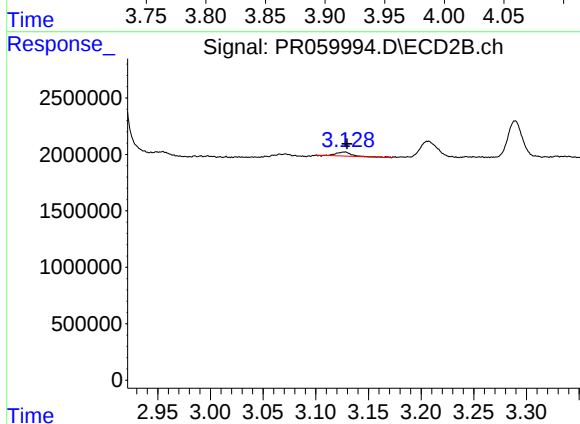
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 63291822
Conc: 565.70 ng/ml



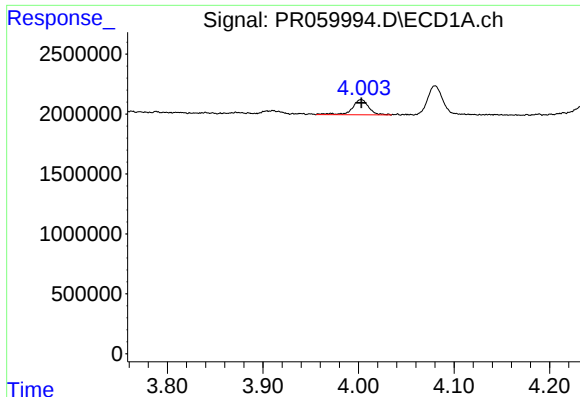
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 400337
Conc: 9.92 ng/ml



#8 AR-1221-1

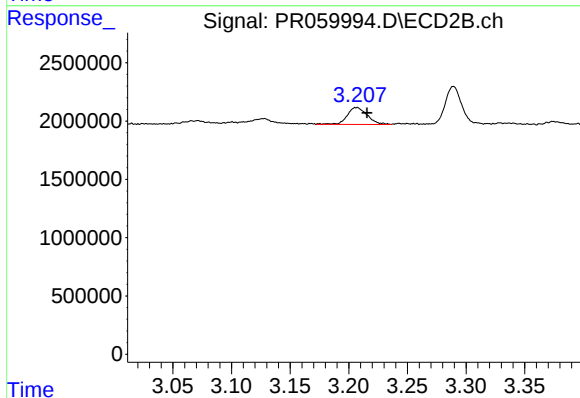
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 375692
Conc: 7.70 ng/ml



#9 AR-1221-2

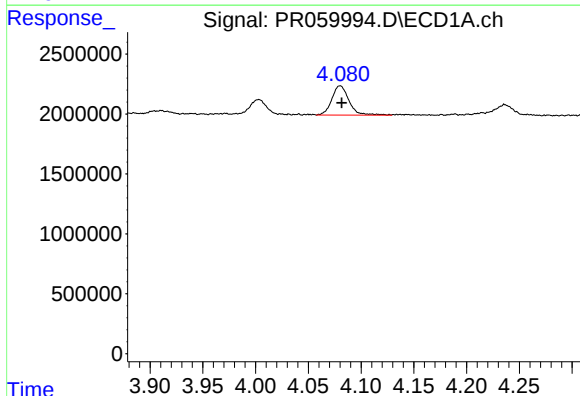
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1517859
Conc: 53.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



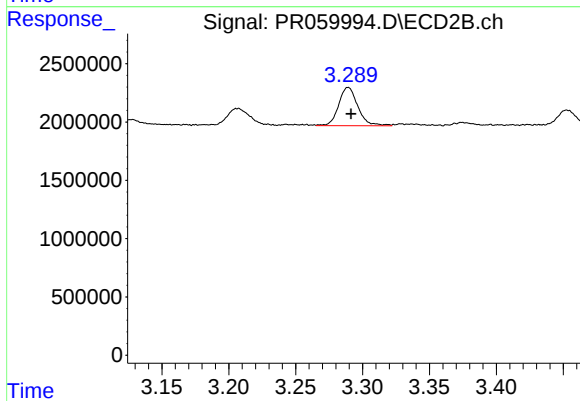
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1762140
Conc: 51.06 ng/ml



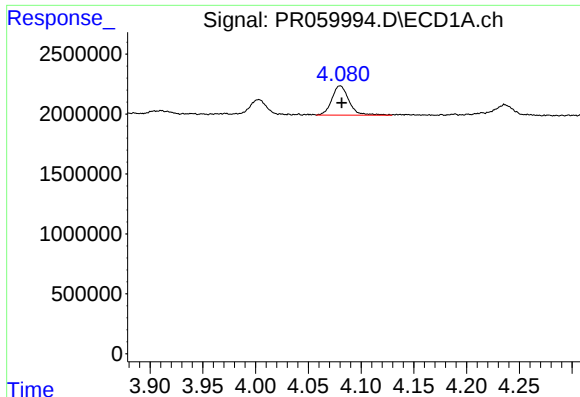
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 2766208
Conc: 31.31 ng/ml



#10 AR-1221-3

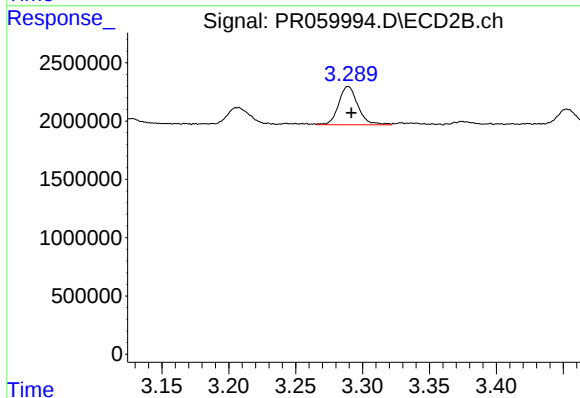
R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 3277980
Conc: 28.28 ng/ml



#11 AR-1232-1

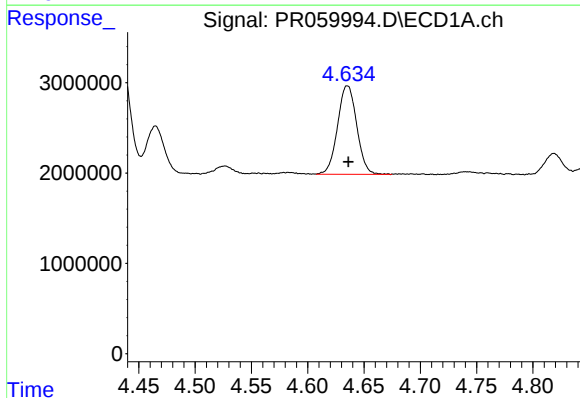
R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 2766208
Conc: 36.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



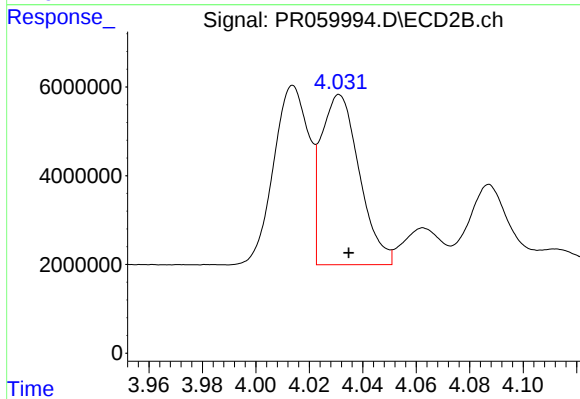
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 3277980
Conc: 34.00 ng/ml



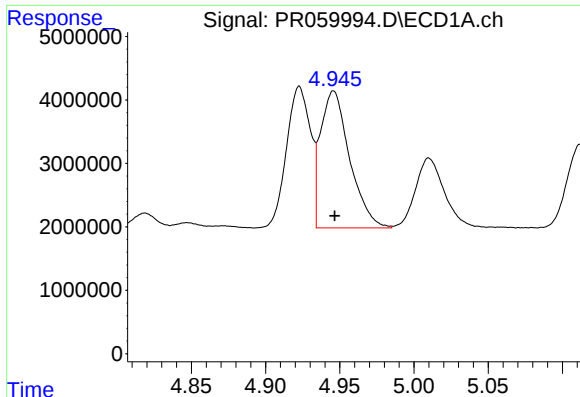
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 11629016
Conc: 345.83 ng/ml



#12 AR-1232-2

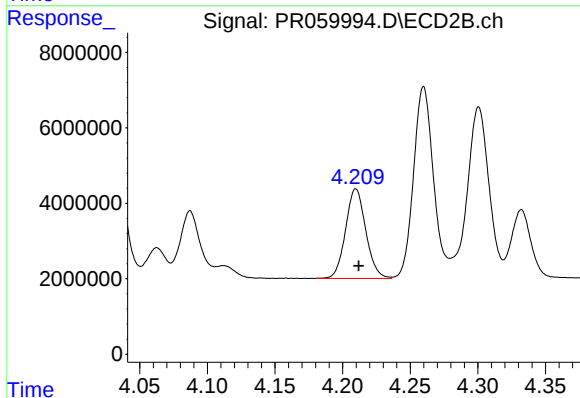
R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 38121548
Conc: 427.82 ng/ml



#13 AR-1232-3

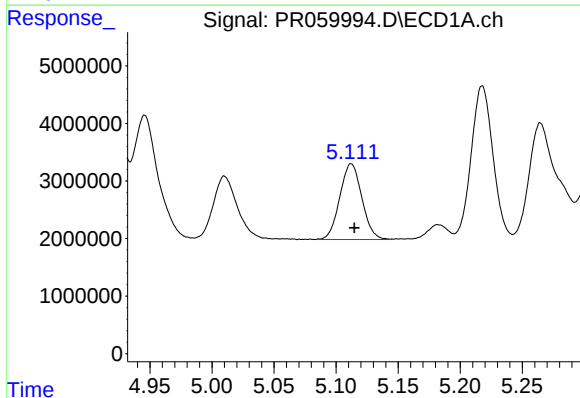
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 29447309
Conc: 477.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



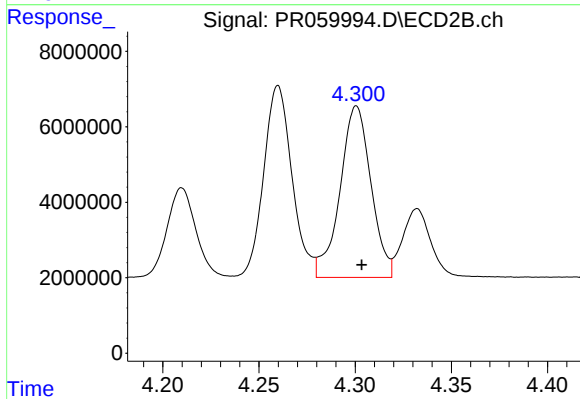
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 24683049
Conc: 551.68 ng/ml



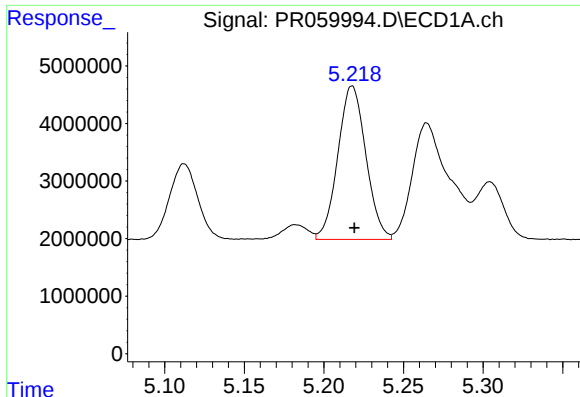
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 16278554
Conc: 527.80 ng/ml



#14 AR-1232-4

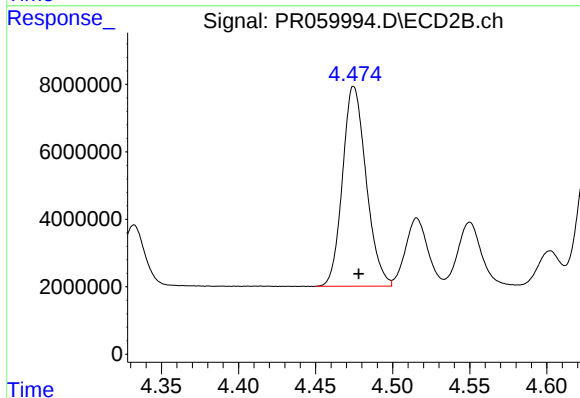
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 50813487
Conc: 1228.71 ng/ml



#15 AR-1232-5

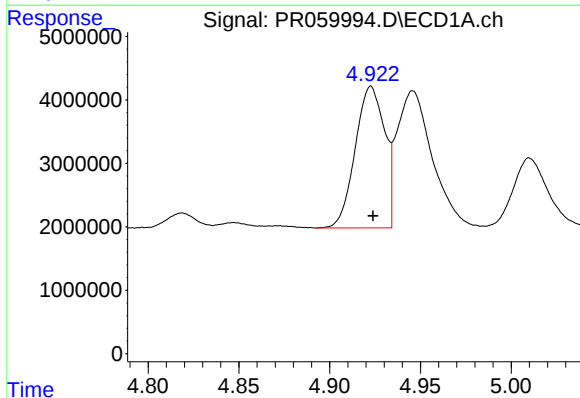
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 32710180
Conc: 1404.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



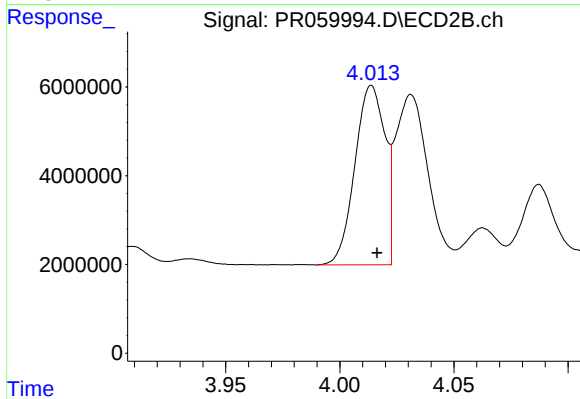
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 63291822
Conc: 1362.04 ng/ml



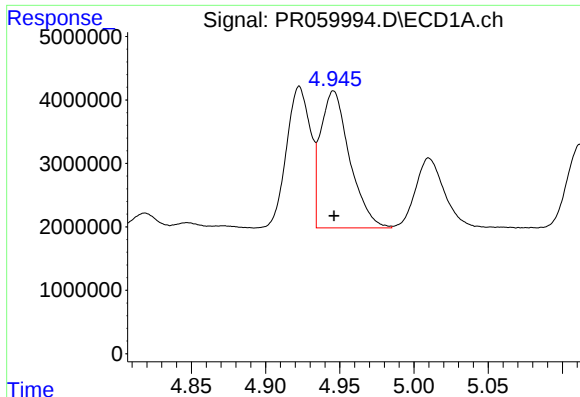
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 25071026
Conc: 319.06 ng/ml



#16 AR-1242-1

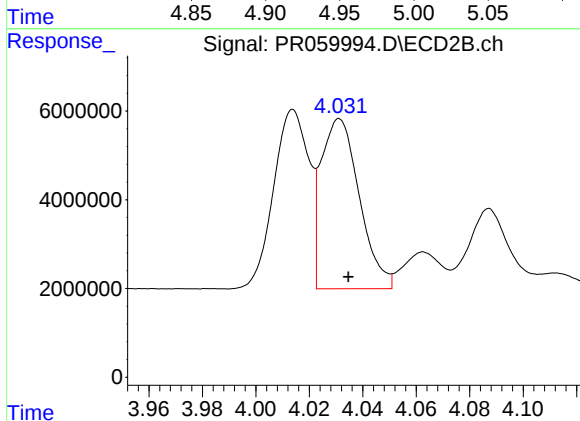
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 36953000
Conc: 323.77 ng/ml



#17 AR-1242-2

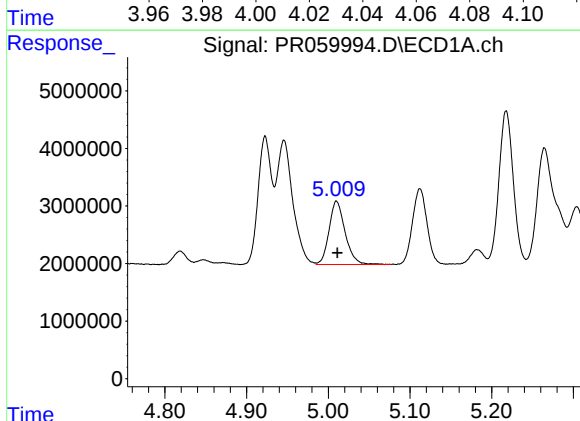
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 29447309
Conc: 262.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



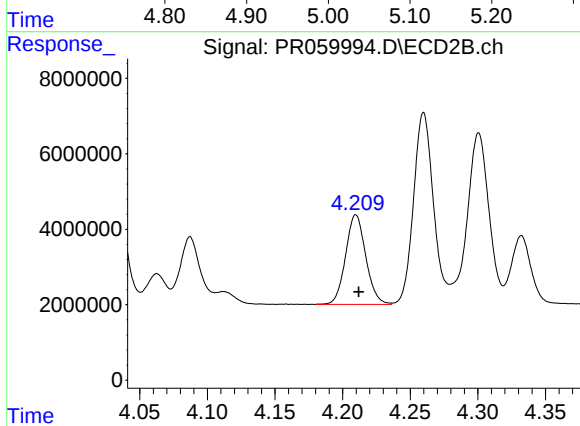
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 38121548
Conc: 227.85 ng/ml



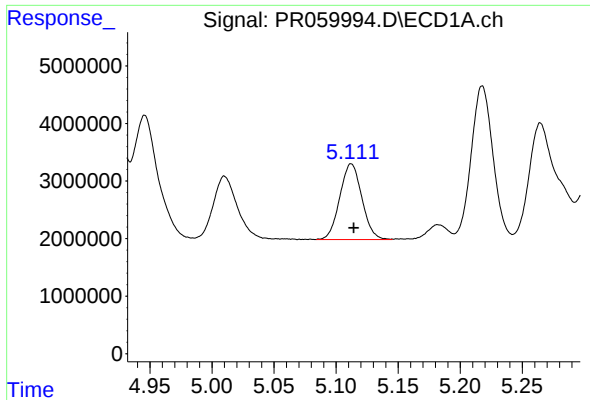
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 15079009
Conc: 207.58 ng/ml



#18 AR-1242-3

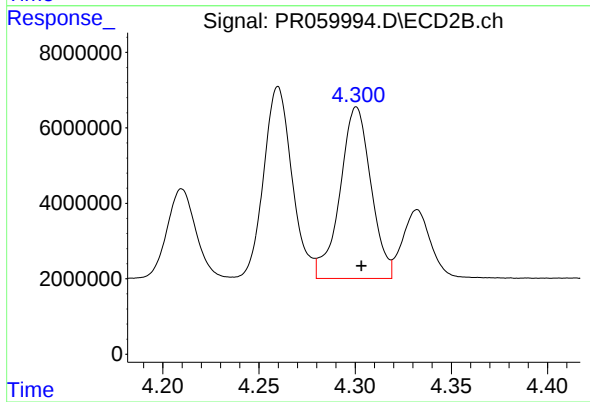
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 24683049
Conc: 285.34 ng/ml



#19 AR-1242-4

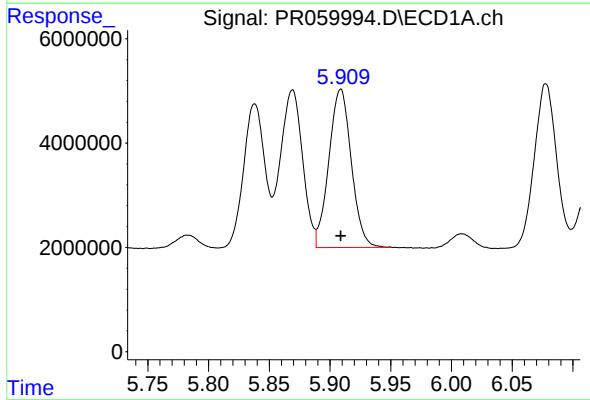
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 16278554
Conc: 282.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



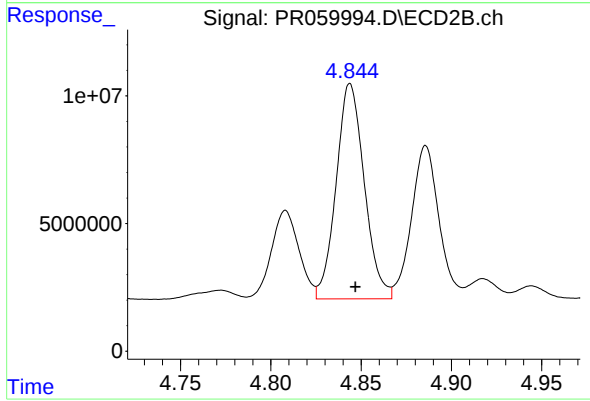
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 50813487
Conc: 592.86 ng/ml



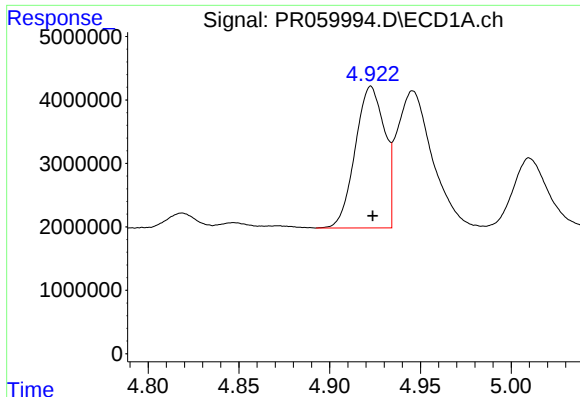
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 39108568
Conc: 723.72 ng/ml



#20 AR-1242-5

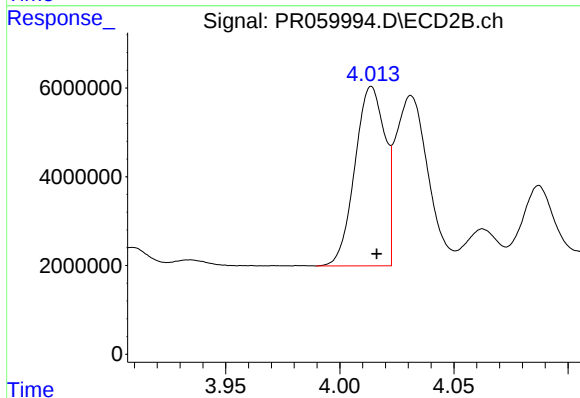
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 91564405
Conc: 886.69 ng/ml



#21 AR-1248-1

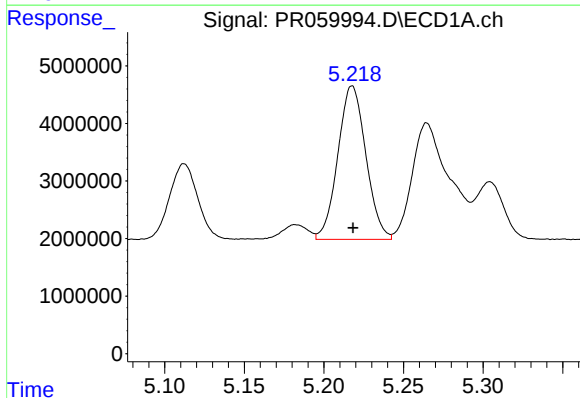
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 25071026
Conc: 413.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



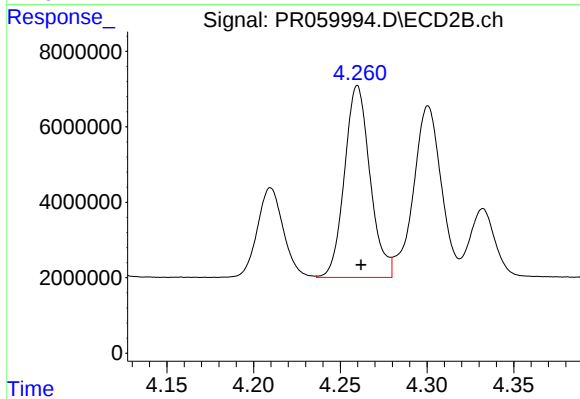
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 36953000
Conc: 424.55 ng/ml



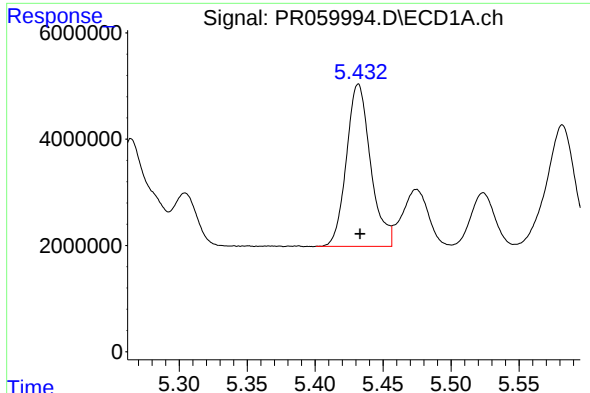
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 32710180
Conc: 402.86 ng/ml



#22 AR-1248-2

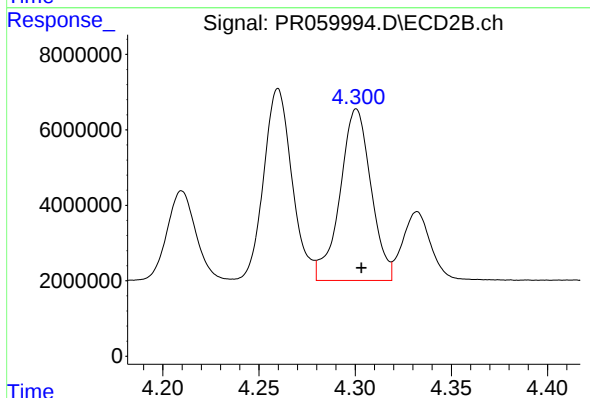
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 52143701
Conc: 403.94 ng/ml



#23 AR-1248-3

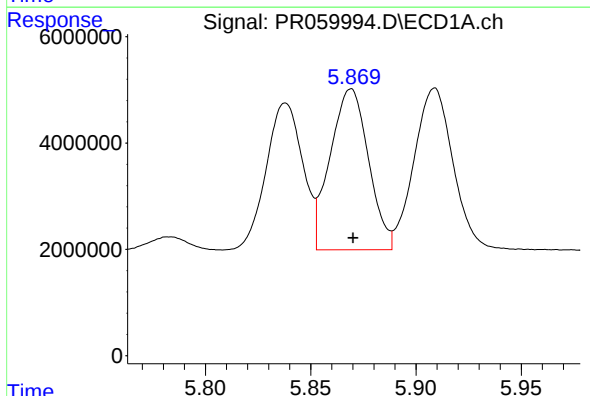
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 37799407
Conc: 402.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



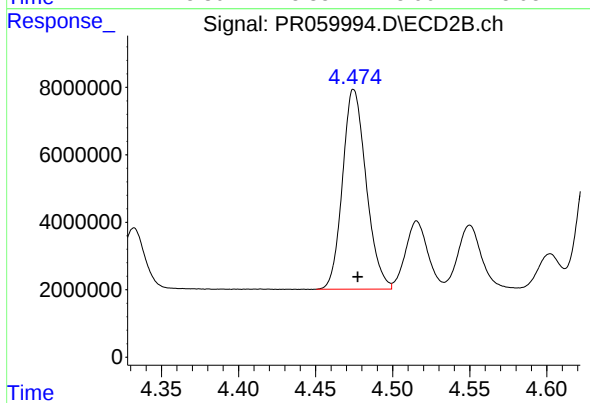
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 50813487
Conc: 390.85 ng/ml



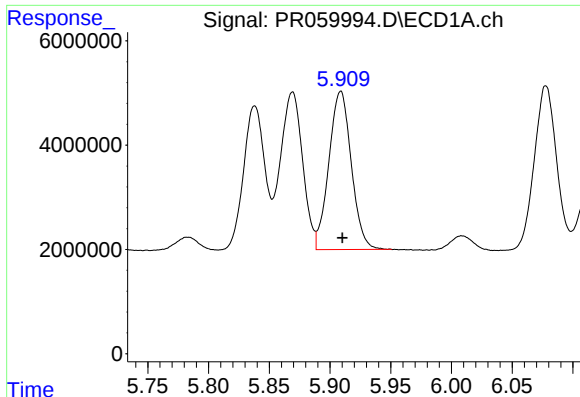
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 38374024
Conc: 399.27 ng/ml



#24 AR-1248-4

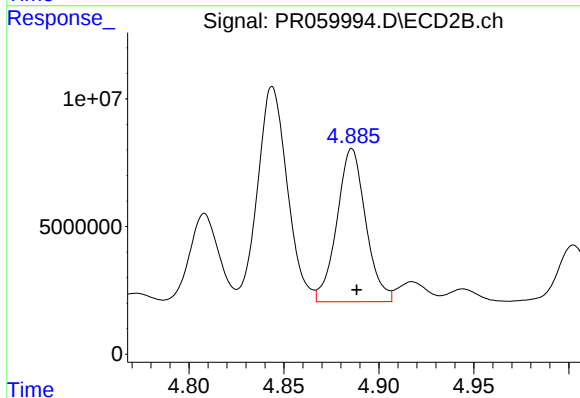
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 63291822
Conc: 401.09 ng/ml



#25 AR-1248-5

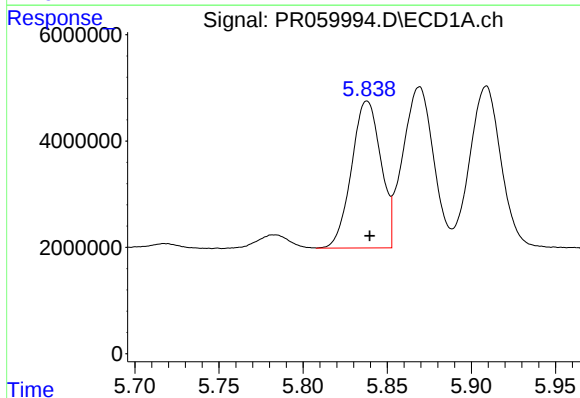
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 39108568
Conc: 421.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



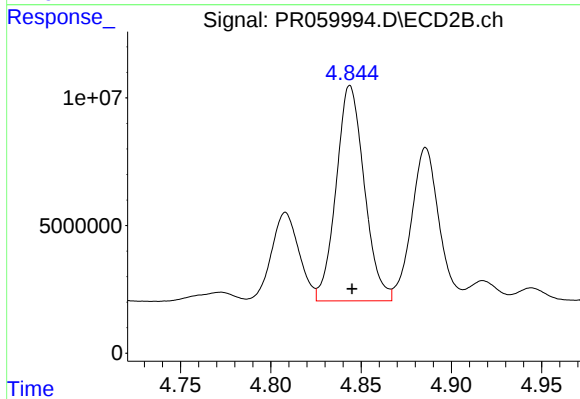
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 63399491
Conc: 444.93 ng/ml



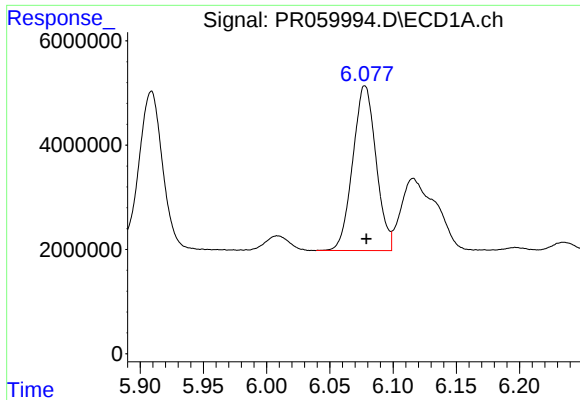
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 33514900
Conc: 334.36 ng/ml



#26 AR-1254-1

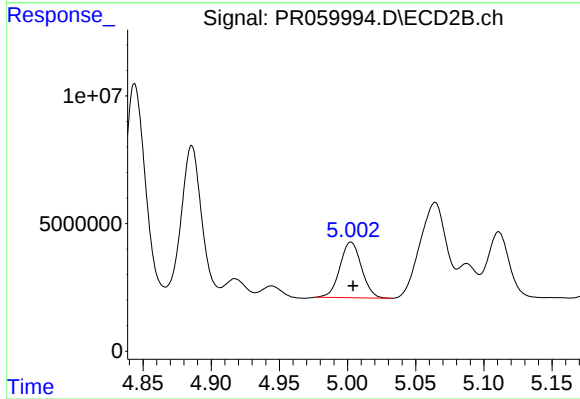
R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 91564405
Conc: 393.73 ng/ml



#27 AR-1254-2

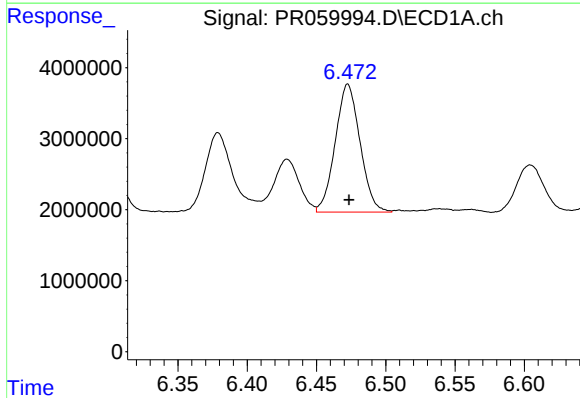
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 40541643
Conc: 267.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



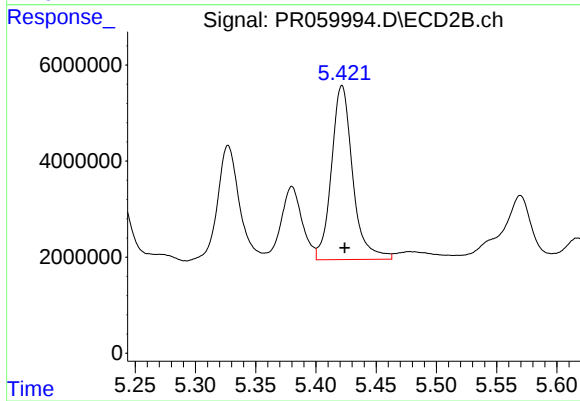
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 23953174
Conc: 119.30 ng/ml



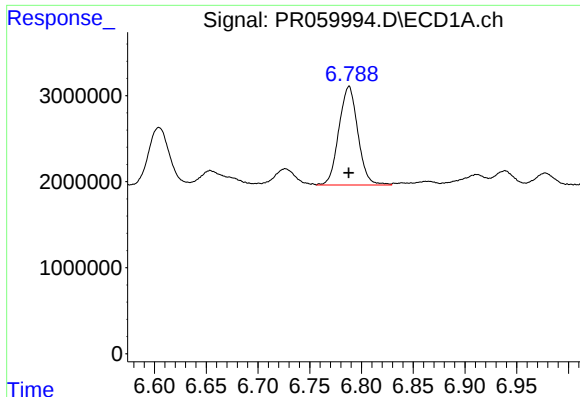
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 22463740
Conc: 144.56 ng/ml



#28 AR-1254-3

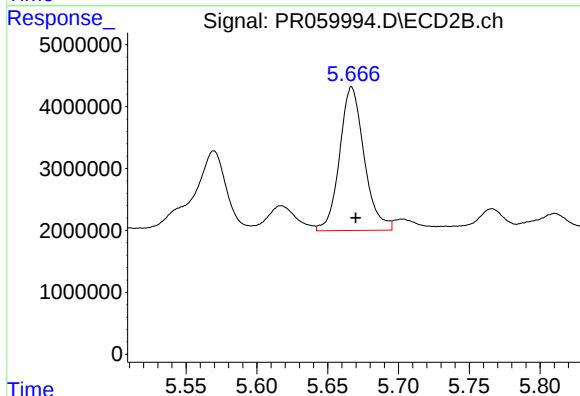
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 44543595
Conc: 139.01 ng/ml



#29 AR-1254-4

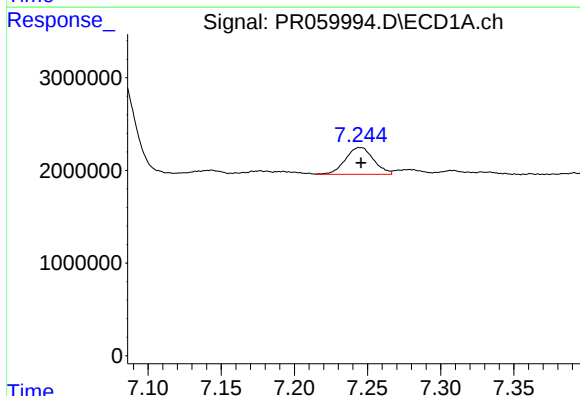
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 14636210
Conc: 132.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



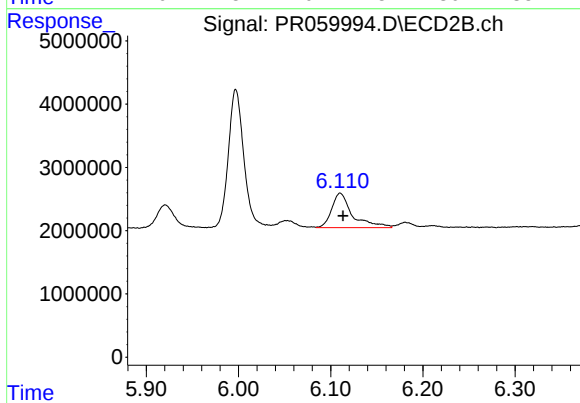
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 27993828
Conc: 156.07 ng/ml



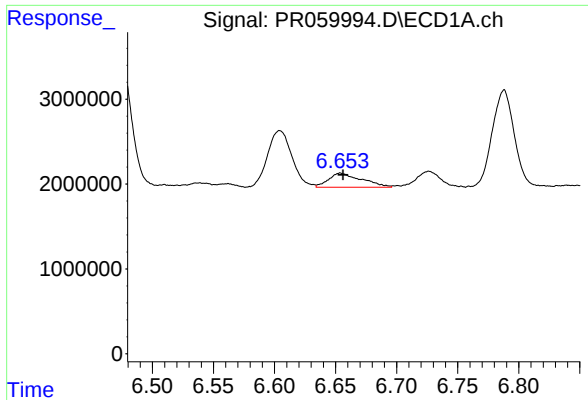
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 3894106
Conc: 31.74 ng/ml



#30 AR-1254-5

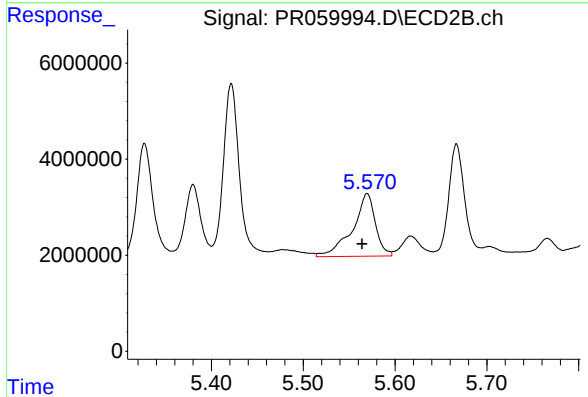
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 8601735
Conc: 31.11 ng/ml



#31 AR-1260-1

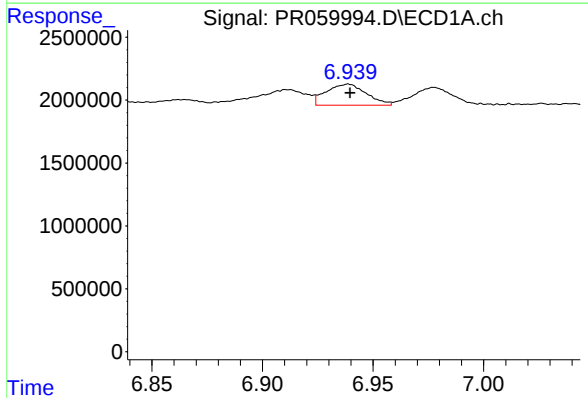
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 3142226
Conc: 25.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



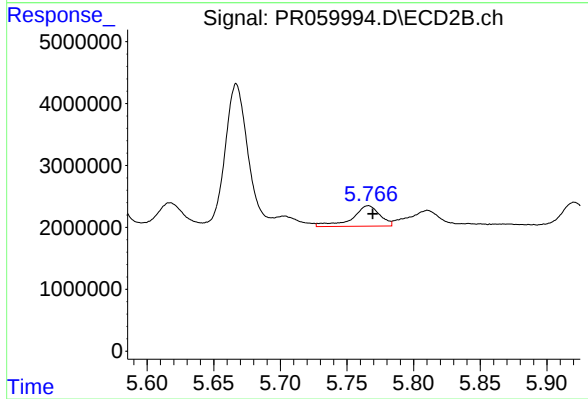
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 22704713
Conc: 99.28 ng/ml



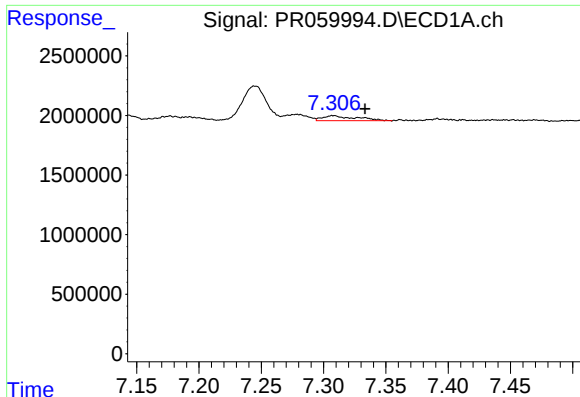
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 2115870
Conc: 15.06 ng/ml



#32 AR-1260-2

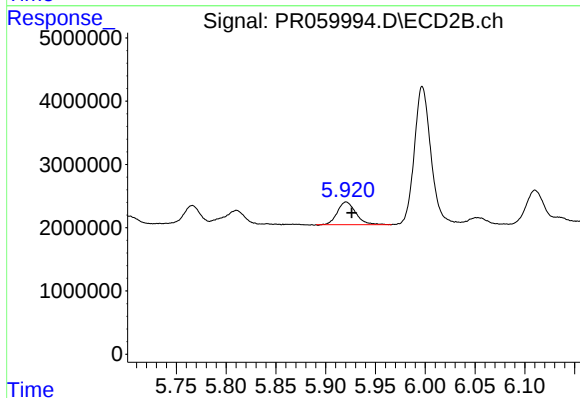
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 4769613
Conc: 17.73 ng/ml



#33 AR-1260-3

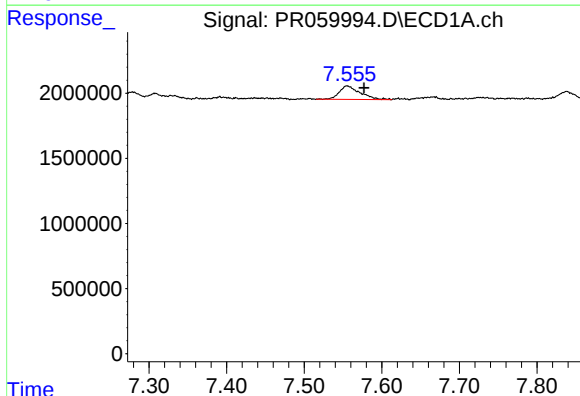
R.T.: 7.308 min
Delta R.T.: -0.025 min
Response: 775382
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



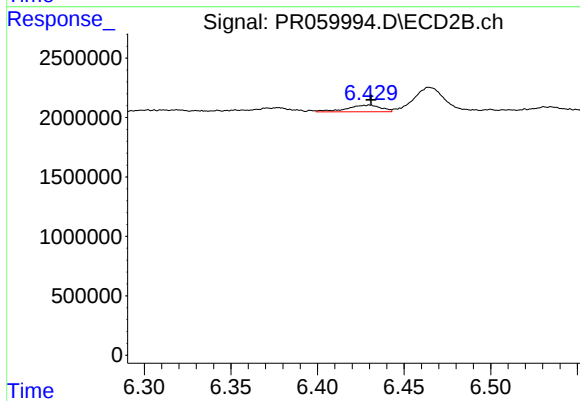
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 4656127
Conc: 18.38 ng/ml



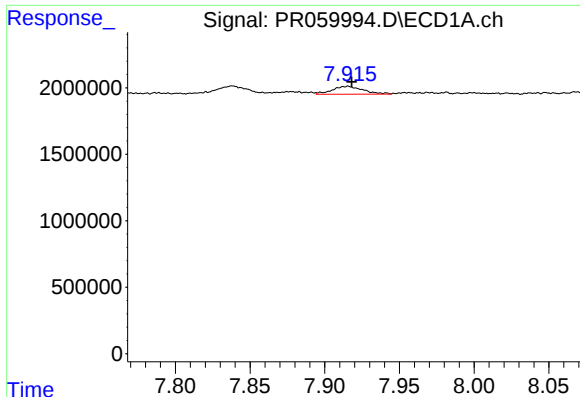
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.022 min
Response: 1952964
Conc: 15.83 ng/ml



#34 AR-1260-4

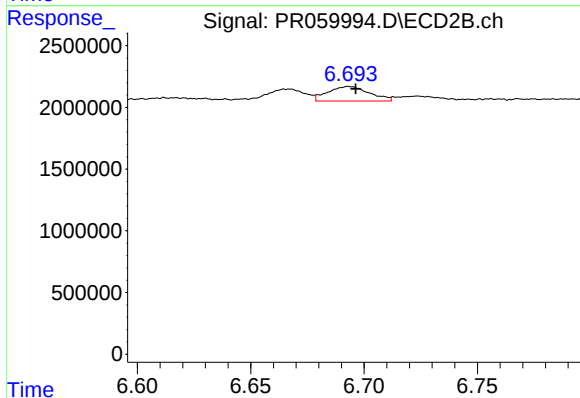
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 766980
Conc: 3.65 ng/ml



#35 AR-1260-5

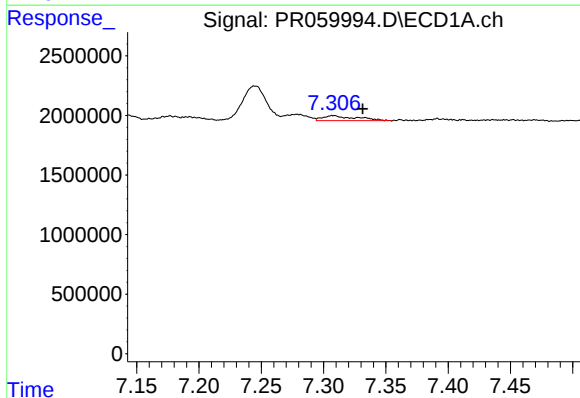
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 858313
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



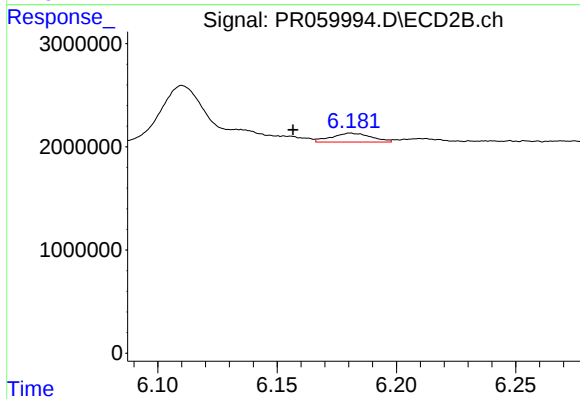
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 1509312
Conc: 3.18 ng/ml



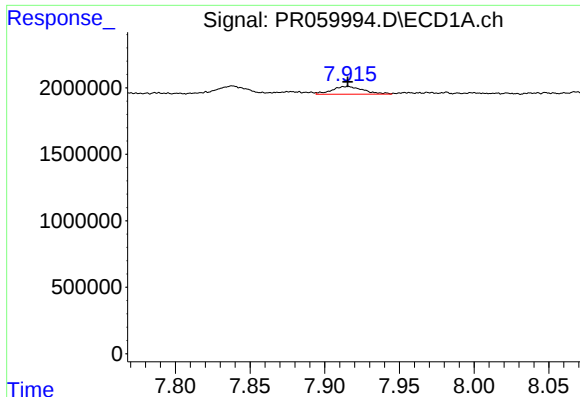
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.023 min
Response: 775382
Conc: 5.05 ng/ml



#36 AR-1262-1

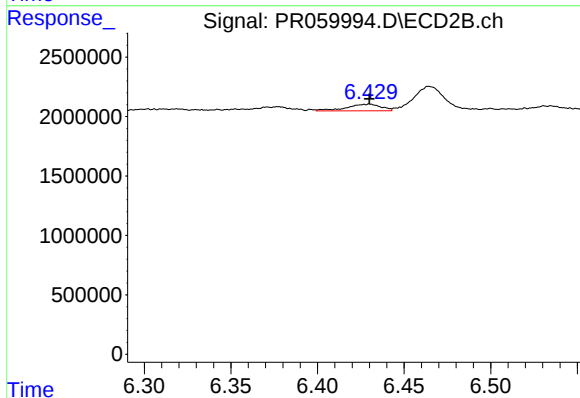
R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 980718
Conc: 3.21 ng/ml



#37 AR-1262-2

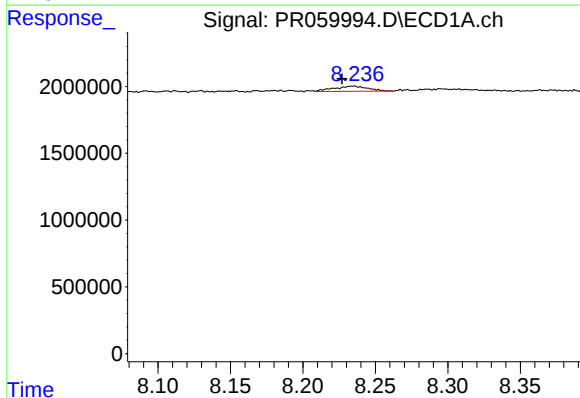
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 858313
Conc: 3.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



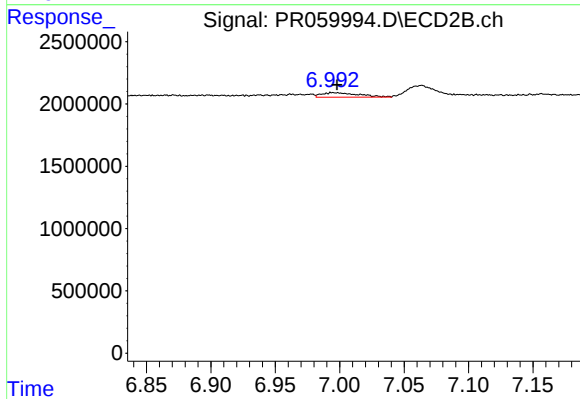
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 766980
Conc: 2.82 ng/ml



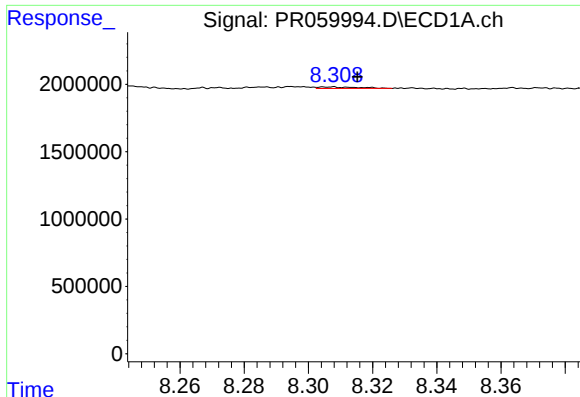
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 636234
Conc: 3.39 ng/ml



#38 AR-1262-3

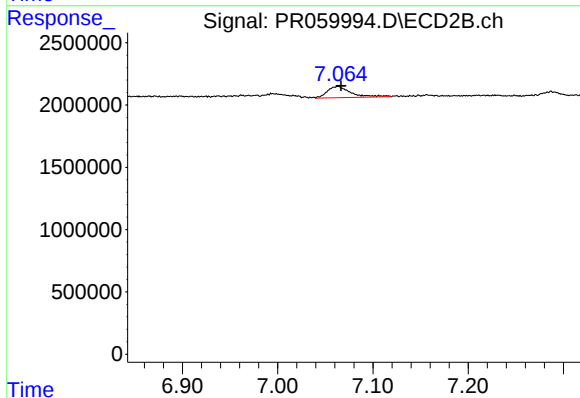
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 716089
Conc: 3.49 ng/ml



#39 AR-1262-4

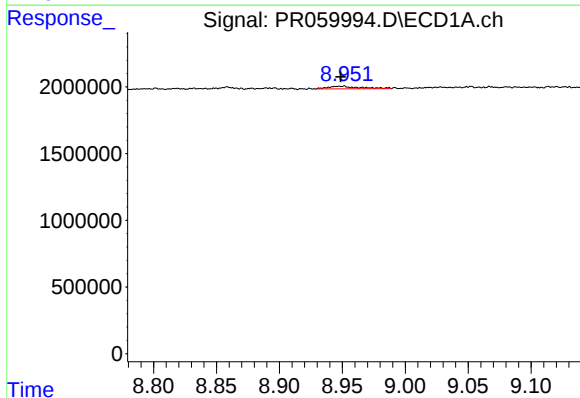
R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 102796
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



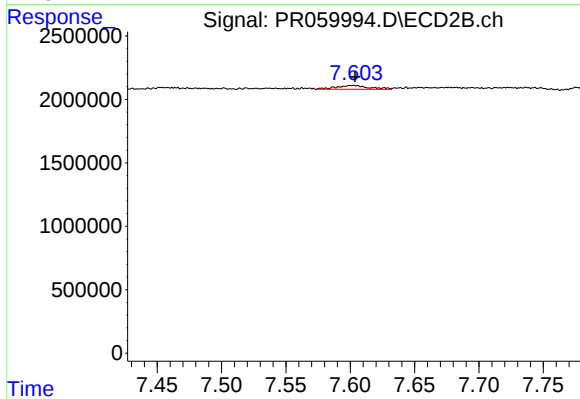
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 1568602
Conc: 4.09 ng/ml



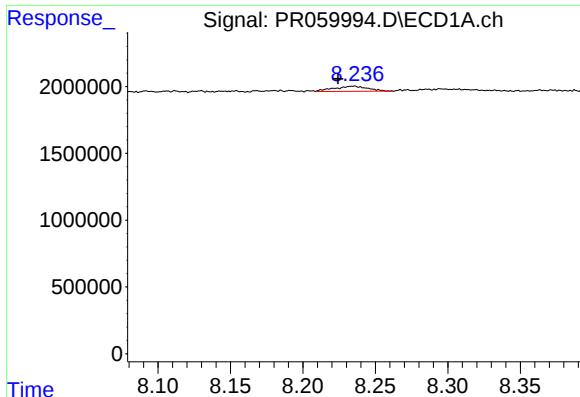
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.001 min
Response: 358698
Conc: 3.41 ng/ml



#40 AR-1262-5

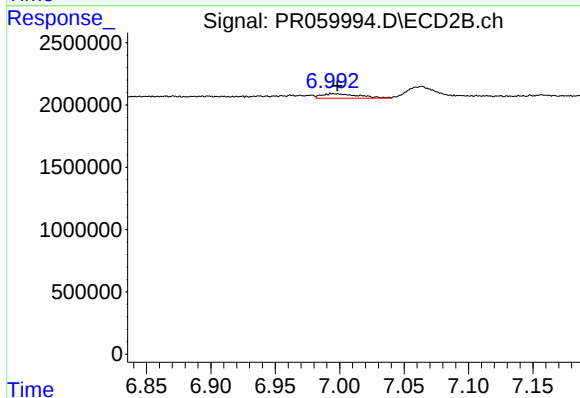
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 553932
Conc: 3.27 ng/ml



#41 AR-1268-1

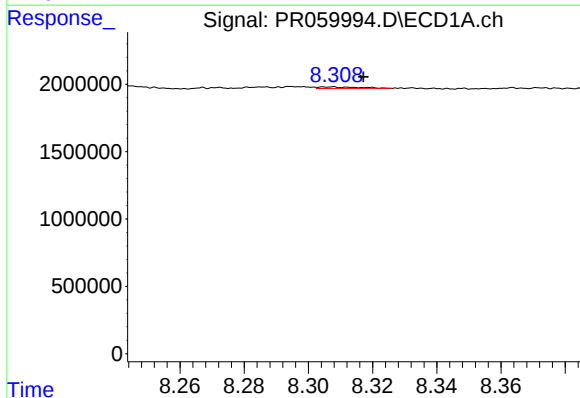
R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 636234
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



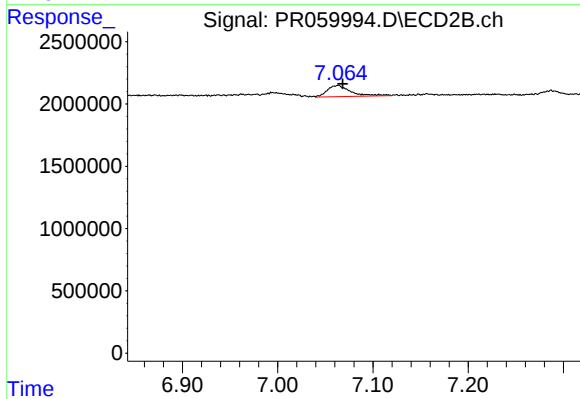
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 716089
Conc: 0.81 ng/ml



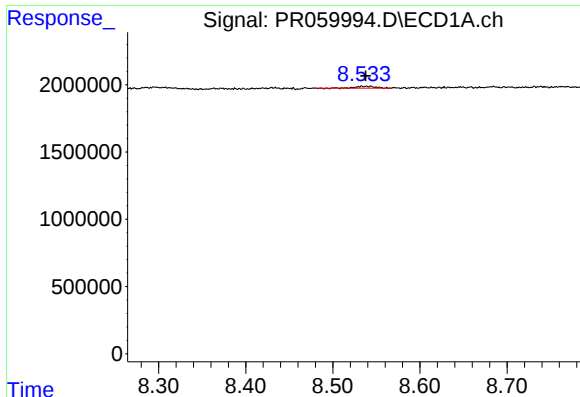
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.010 min
Response: 102796
Conc: 0.26 ng/ml



#42 AR-1268-2

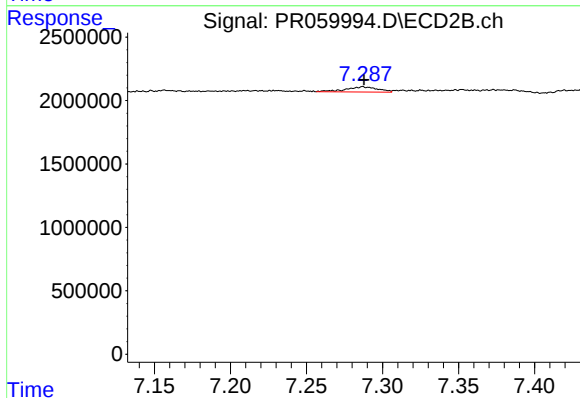
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 1568602
Conc: 1.99 ng/ml



#43 AR-1268-3

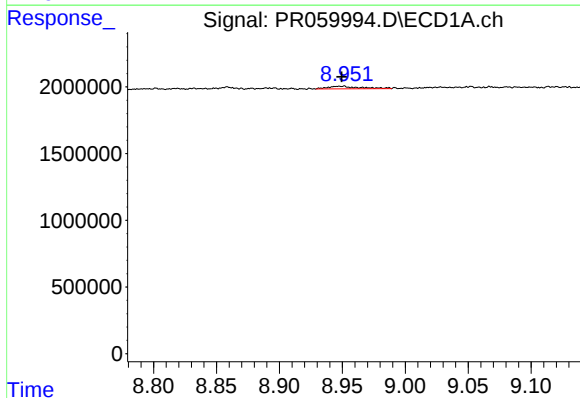
R.T.: 8.544 min
Delta R.T.: 0.006 min
Response: 219413
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



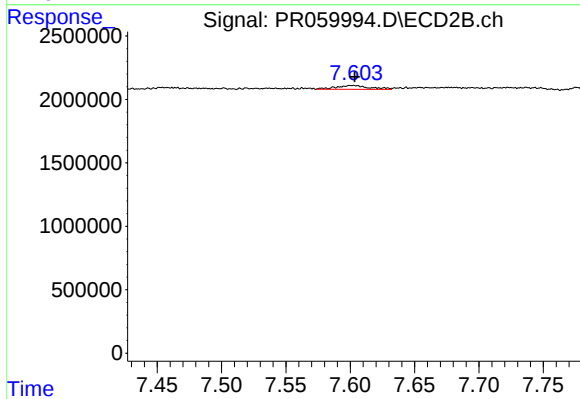
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 597527
Conc: 0.86 ng/ml



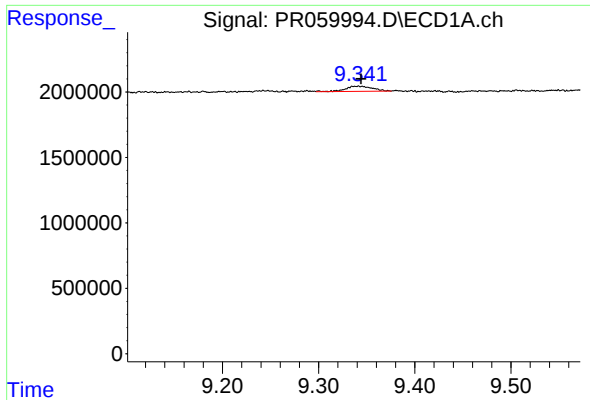
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 358698
Conc: 2.27 ng/ml



#44 AR-1268-4

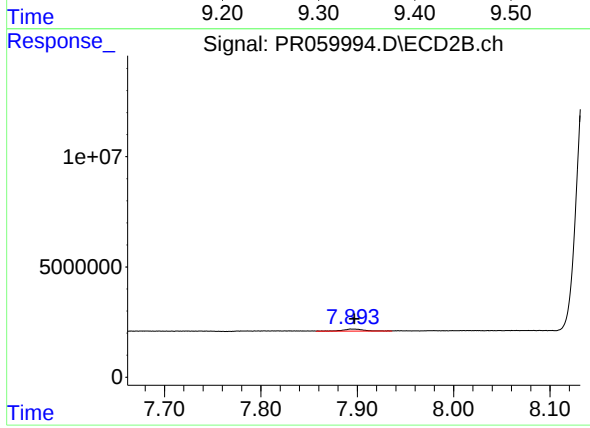
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 553932
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 765561
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1449006
Conc: 0.69 ng/ml