

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 15:08
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:41:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.968	54975608	65550611	19.631	21.937
2)	SA Decachlor...	9.635	8.267	62979796	152.8E6	45.575	47.555
Target Compounds							
3)	L1 AR-1016-1	4.924	4.096	899040	1555798	11.015	14.939 #
4)	L1 AR-1016-2	4.948	4.115	1255259	1238699	10.385	8.368
5)	L1 AR-1016-3	5.012	4.296	605696	1049239	8.000	13.271 #
6)	L1 AR-1016-4	5.113	4.346	575667	30103250	9.433	495.609 #
7)	L1 AR-1016-5	5.432	4.565	13076142	18513258	226.779	223.523
8)	L2 AR-1221-1	0.000	3.189	0	227595	N.D.	5.859 #
9)	L2 AR-1221-2	4.010	3.274	795452	1113751	33.623	40.603
10)	L2 AR-1221-3	4.084	3.360	433481	547075	5.512	6.127
11)	L3 AR-1232-1	4.084	3.360	433481	547075	6.824	7.614
12)	L3 AR-1232-2	4.640	4.115	826304	1238699	28.327	18.678 #
13)	L3 AR-1232-3	4.948	4.296	1255259	1049239	22.664	29.370 #
14)	L3 AR-1232-4	5.113	4.387	575667	9316473	21.005	307.104 #
15)	L3 AR-1232-5	5.219	4.565	23198200	18513258	1162.635	518.333 #
16)	L4 AR-1242-1	4.924	4.096	899040	1555798	12.728	17.561 #
17)	L4 AR-1242-2	4.948	4.115	1255259	1238699	11.904	9.849
18)	L4 AR-1242-3	5.012	4.296	605696	1049239	9.181	15.285 #
19)	L4 AR-1242-4	5.113	4.387	575667	9316473	10.872	143.334 #
20)	L4 AR-1242-5	5.910	4.938	11363707	74242117	220.235	879.306 #
21)	L5 AR-1248-1	4.924	4.096	899040	1555798	16.652	22.774 #
22)	L5 AR-1248-2	5.219	4.346	23198200	30103250	308.967	311.279
23)	L5 AR-1248-3	5.432	4.387	13076142	9316473	148.737	93.924 #
24)	L5 AR-1248-4	5.866	4.565	18194094	18513258	195.873	153.111
25)	L5 AR-1248-5	5.910	4.980	11363707	9184874	127.185	76.201 #
26)	L6 AR-1254-1	5.837	4.938	38501817	74242117	397.590	402.757
27)	L6 AR-1254-2	6.075	5.098	56987057	63905855	388.243	403.587
28)	L6 AR-1254-3	6.467	5.524	56974359	109.1E6	380.464	409.664
29)	L6 AR-1254-4	6.780	5.770	39119093	69208714	379.841	411.629
30)	L6 AR-1254-5	7.236	6.219	41449917	104.8E6	387.288	425.869
31)	L7 AR-1260-1	6.648	5.667	24506104	53085219	237.306	311.289 #
32)	L7 AR-1260-2	6.931	5.870	24966744	43524816	212.120	208.034
33)	L7 AR-1260-3	7.298	6.029	4008925	46557529	48.319	224.199 #
34)	L7 AR-1260-4	7.545	6.540	15836254	5742789	170.453	33.973 #
35)	L7 AR-1260-5	7.902	6.804	5112299	12531319	28.903	30.909
36)	L8 AR-1262-1	7.298	6.290	4008925	8254171	28.817	31.212
37)	L8 AR-1262-2	7.902	6.804	5112299	12531319	22.636	25.323
38)	L8 AR-1262-3	8.220	7.113	5289871	352141	34.389	2.025 #
39)	L8 AR-1262-4	8.267	7.176	480828	12732442	4.355	35.346 #
40)	L8 AR-1262-5	8.862f	7.719	494296	1108651	6.713	6.363
41)	L9 AR-1268-1	8.220	7.113	5289871	352141	26.219	0.848 #

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 Acq On : 16 May 2023 15:08
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 Sample : AR1254CCC400
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:41:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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	8.267	7.176	480828	12732442	2.782	33.272 #
43) L9	AR-1268-3	0.000	7.407	0	370137	N.D.	1.107 #
44) L9	AR-1268-4	8.862f	7.719	494296	1108651	7.991	7.583
45) L9	AR-1268-5	9.325	8.016	1521801	1232560	3.270	1.145 #

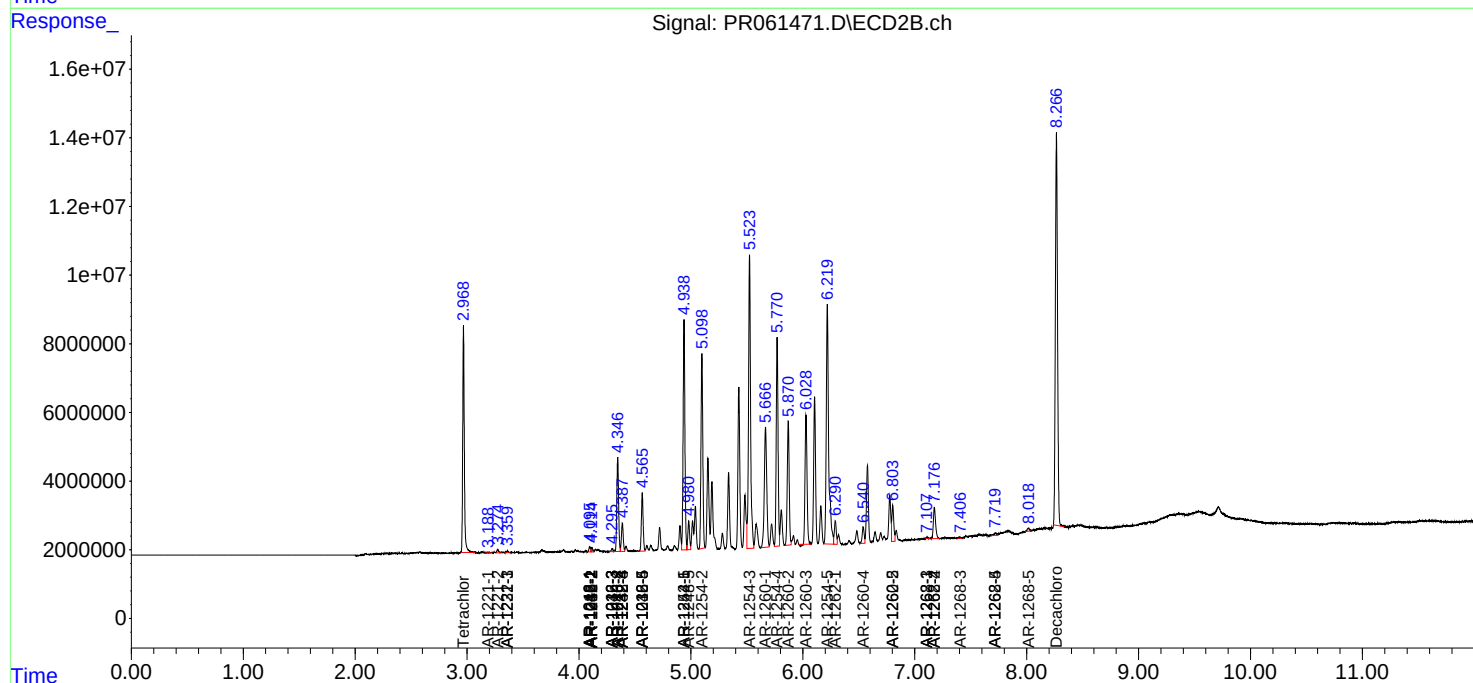
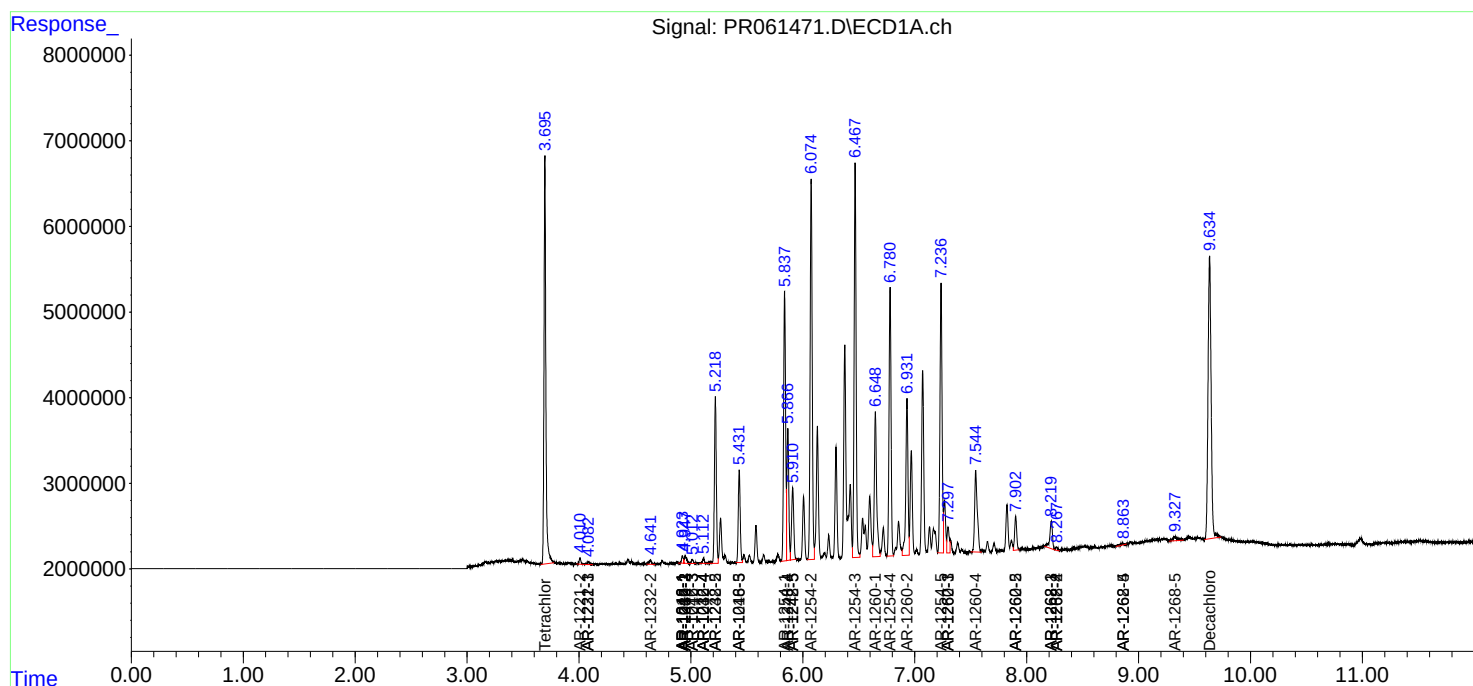
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

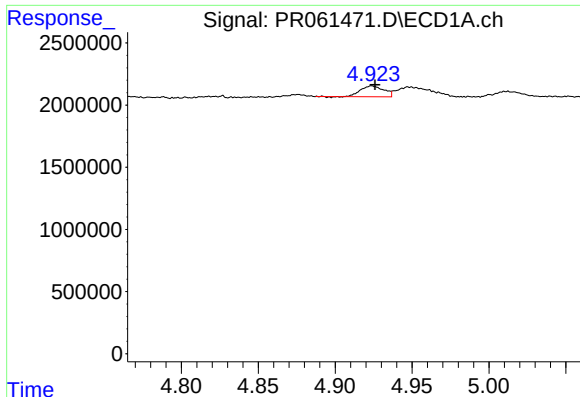
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 15:08
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:41:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

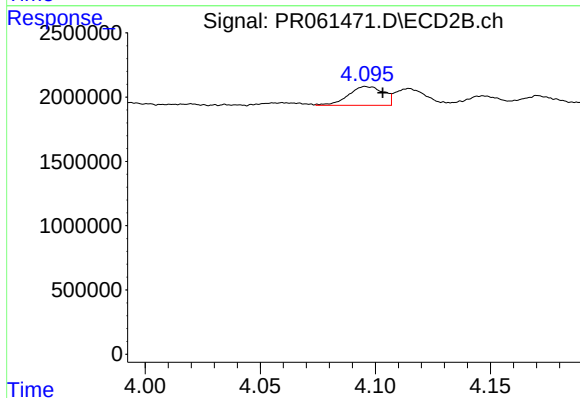




#3 AR-1016-1

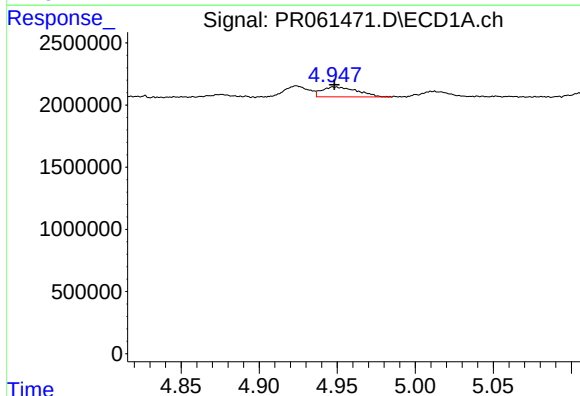
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 899040
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



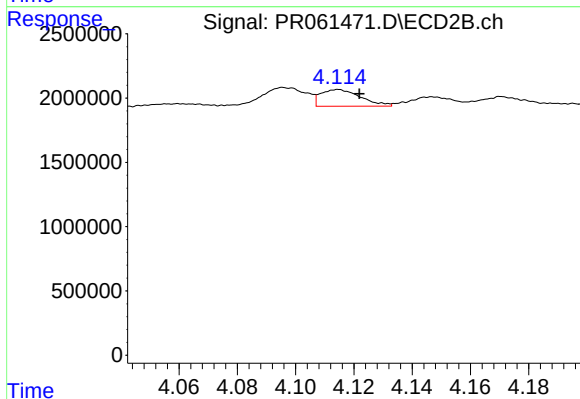
#3 AR-1016-1

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 1555798
Conc: 14.94 ng/ml



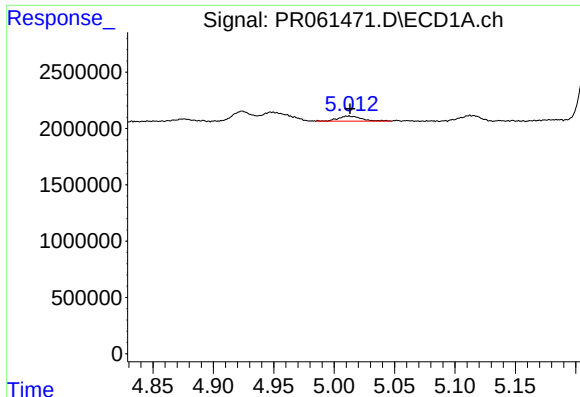
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1255259
Conc: 10.39 ng/ml



#4 AR-1016-2

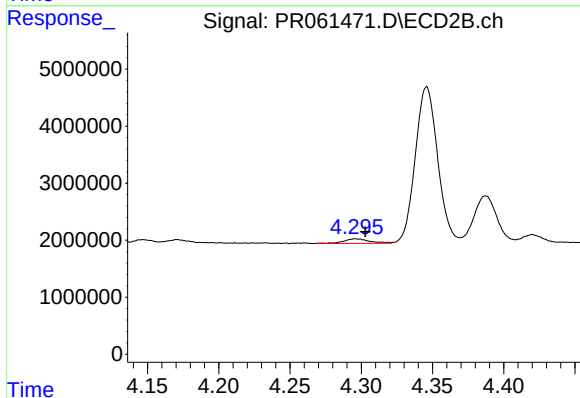
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 1238699
Conc: 8.37 ng/ml



#5 AR-1016-3

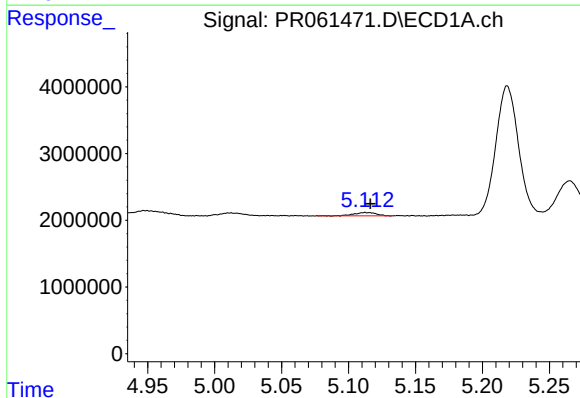
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 605696
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



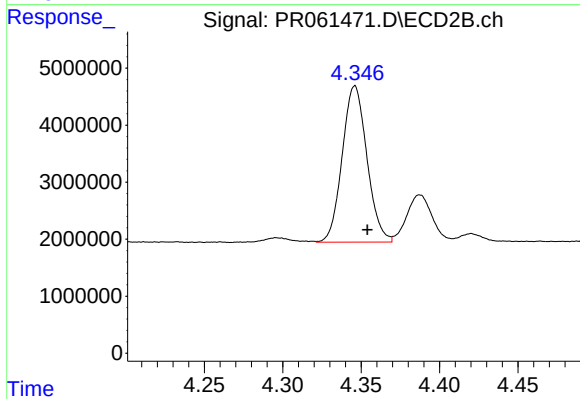
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 1049239
Conc: 13.27 ng/ml



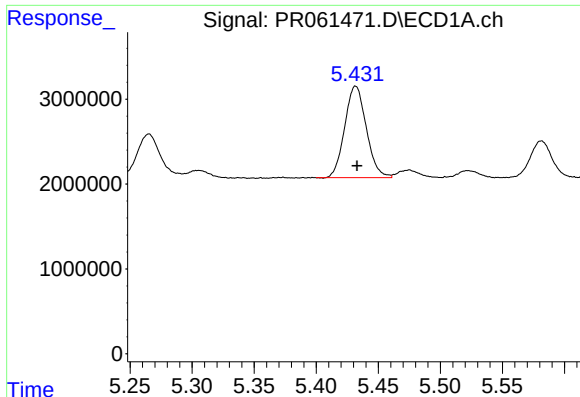
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 575667
Conc: 9.43 ng/ml



#6 AR-1016-4

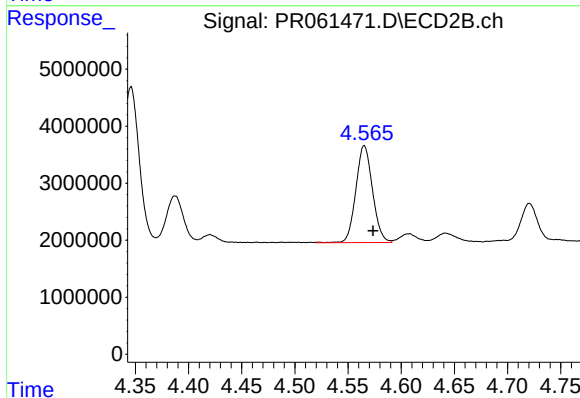
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 30103250
Conc: 495.61 ng/ml



#7 AR-1016-5

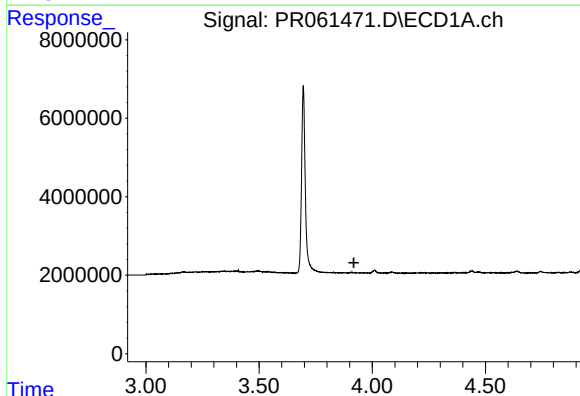
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 13076142
Conc: 226.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



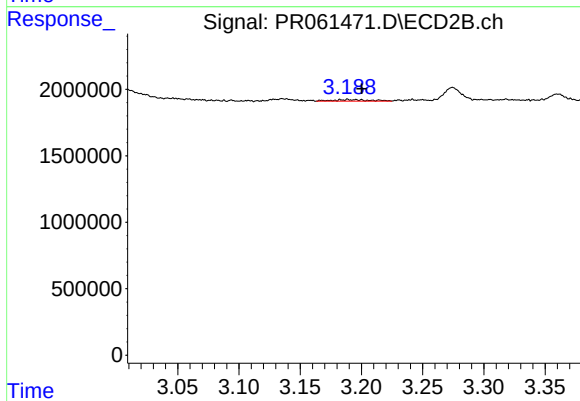
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 18513258
Conc: 223.52 ng/ml



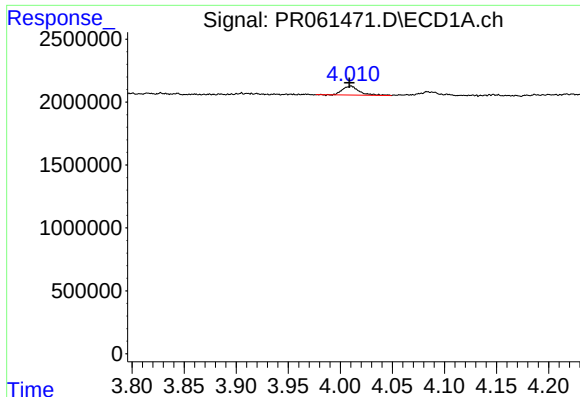
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

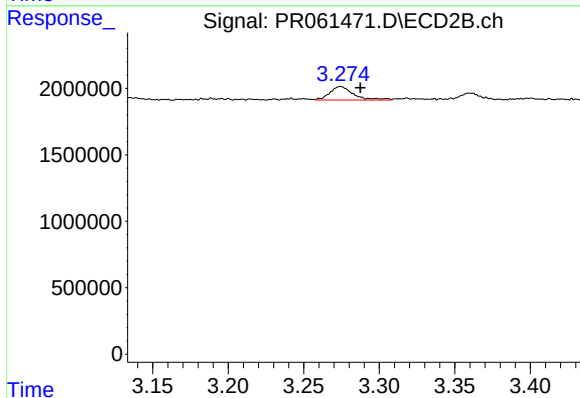
R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 227595
Conc: 5.86 ng/ml



#9 AR-1221-2

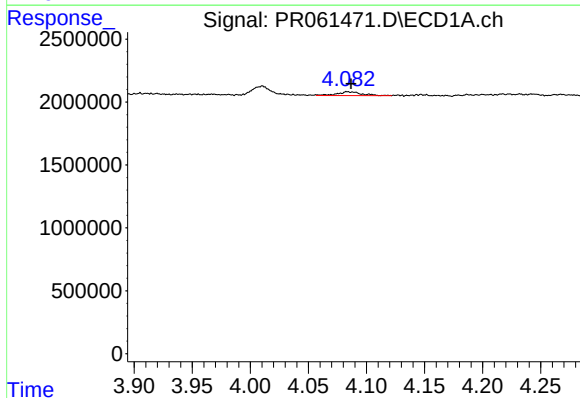
R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 795452
Conc: 33.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



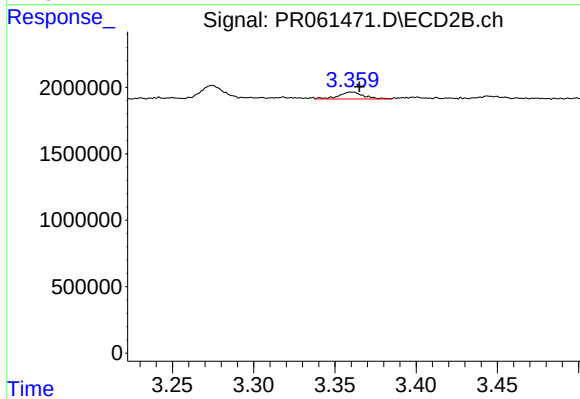
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.013 min
Response: 1113751
Conc: 40.60 ng/ml



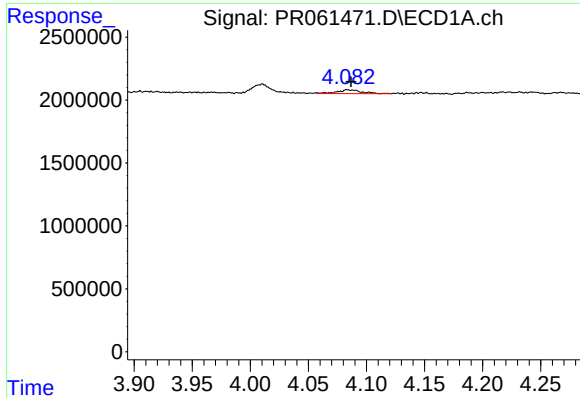
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 433481
Conc: 5.51 ng/ml



#10 AR-1221-3

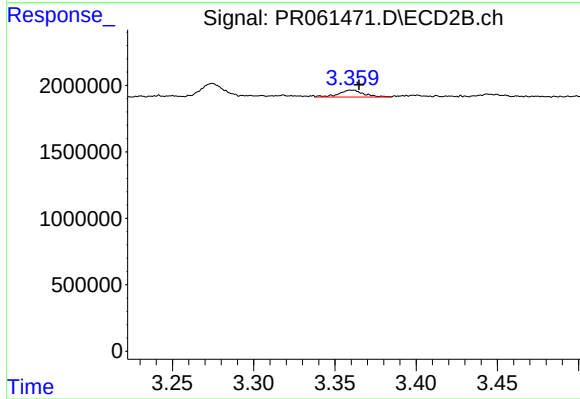
R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 547075
Conc: 6.13 ng/ml



#11 AR-1232-1

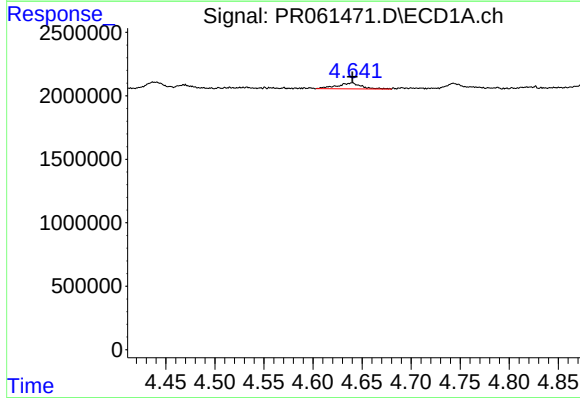
R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 433481
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



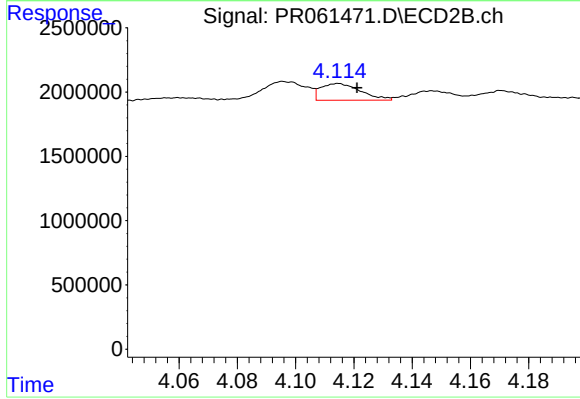
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 547075
Conc: 7.61 ng/ml



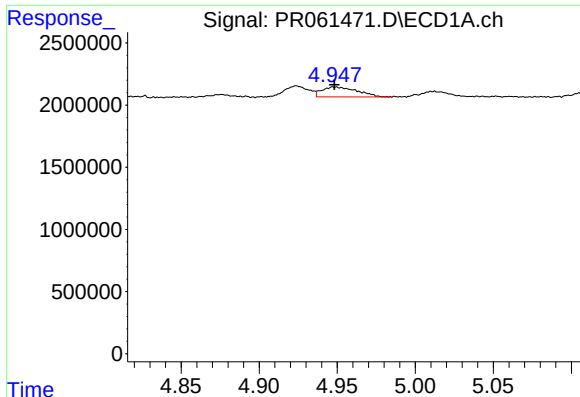
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 826304
Conc: 28.33 ng/ml



#12 AR-1232-2

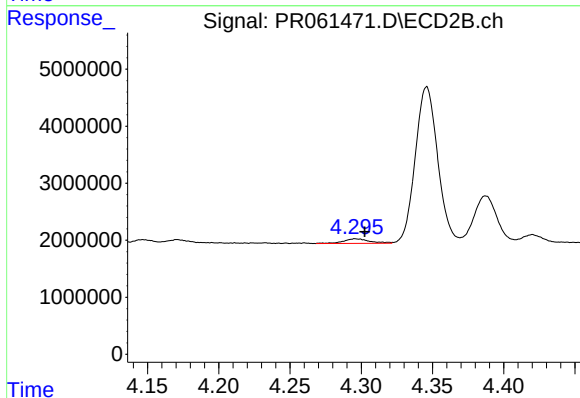
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 1238699
Conc: 18.68 ng/ml



#13 AR-1232-3

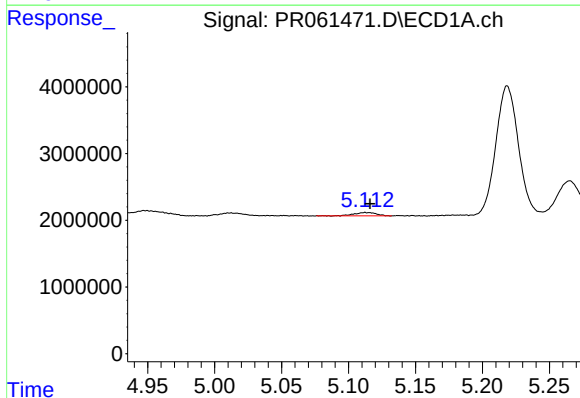
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1255259
Conc: 22.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



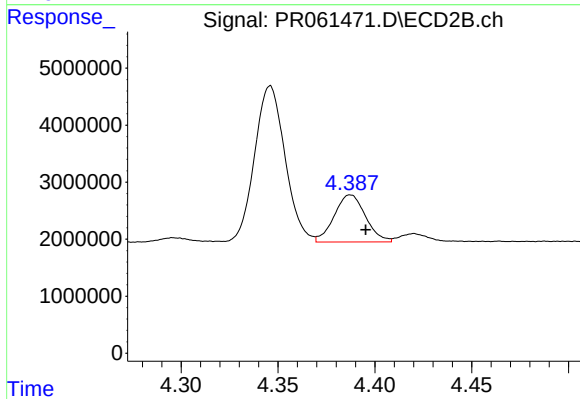
#13 AR-1232-3

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 1049239
Conc: 29.37 ng/ml



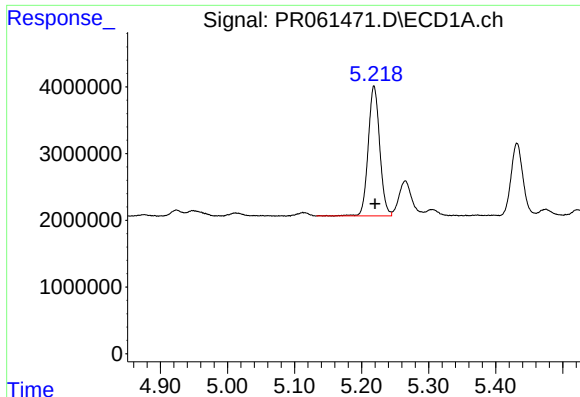
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 575667
Conc: 21.01 ng/ml



#14 AR-1232-4

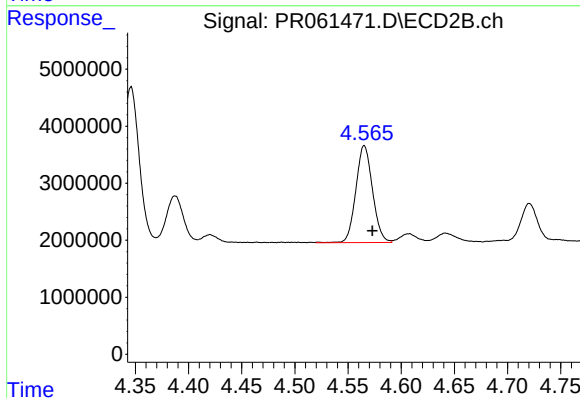
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 9316473
Conc: 307.10 ng/ml



#15 AR-1232-5

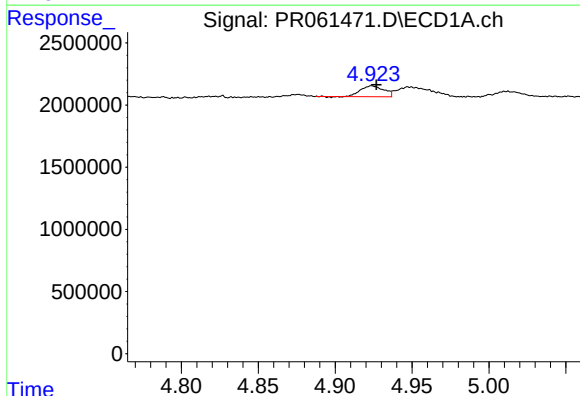
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 23198200
Conc: 1162.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



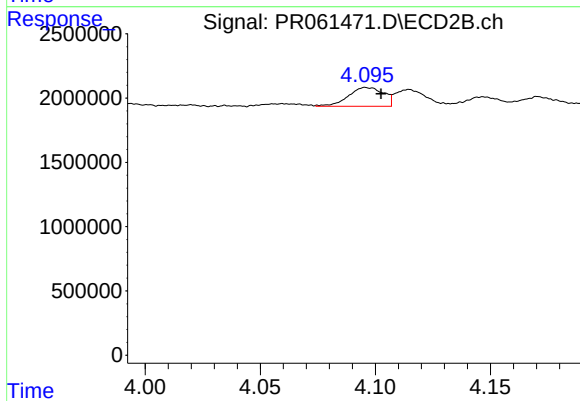
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 18513258
Conc: 518.33 ng/ml



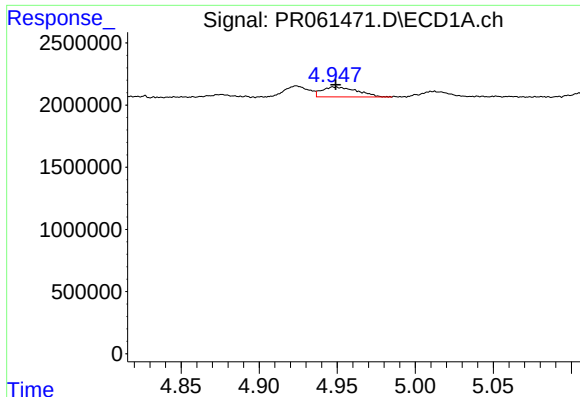
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 899040
Conc: 12.73 ng/ml



#16 AR-1242-1

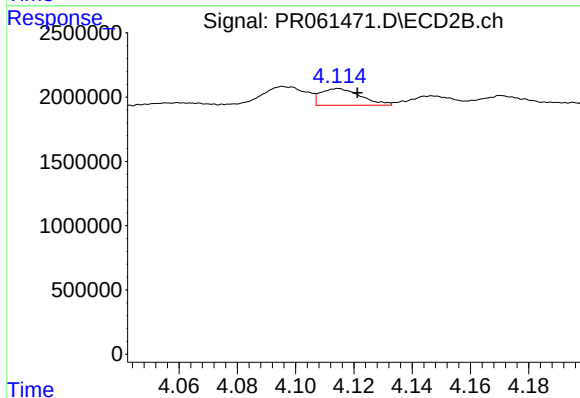
R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 1555798
Conc: 17.56 ng/ml



#17 AR-1242-2

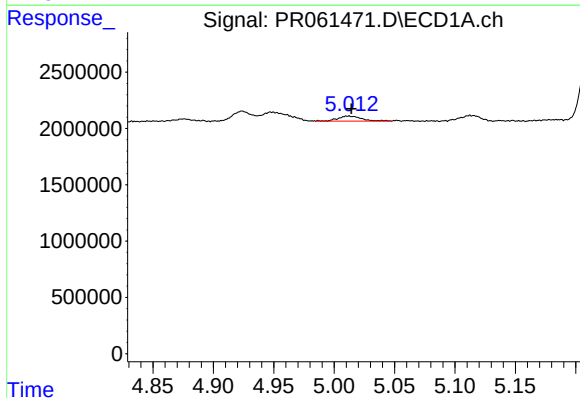
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 1255259
Conc: 11.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



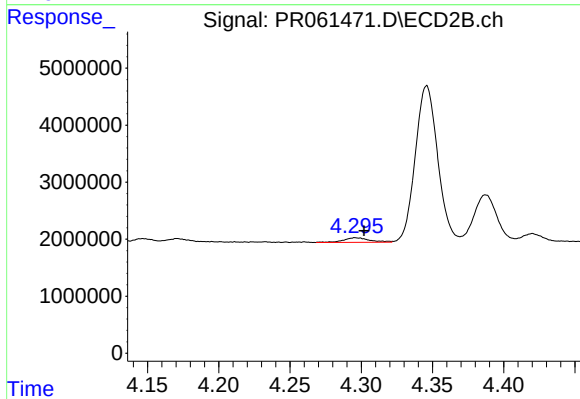
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 1238699
Conc: 9.85 ng/ml



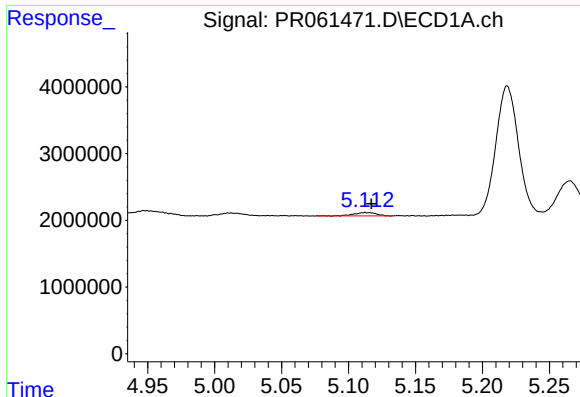
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 605696
Conc: 9.18 ng/ml



#18 AR-1242-3

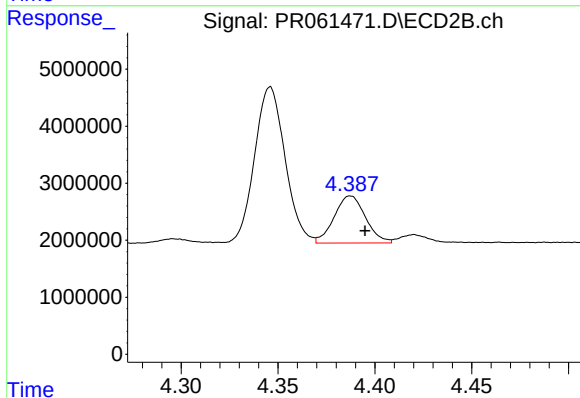
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 1049239
Conc: 15.28 ng/ml



#19 AR-1242-4

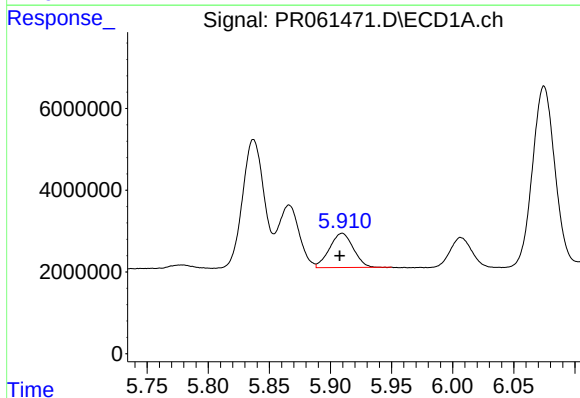
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 575667
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



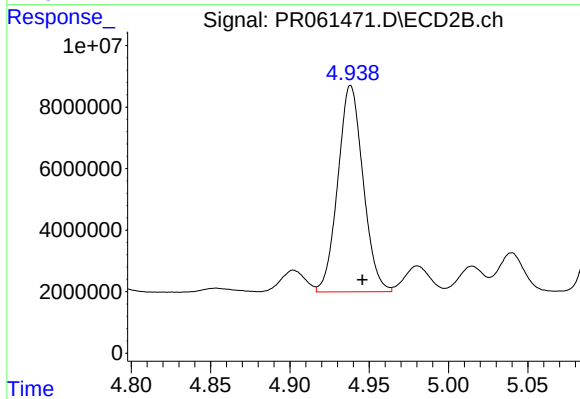
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 9316473
Conc: 143.33 ng/ml



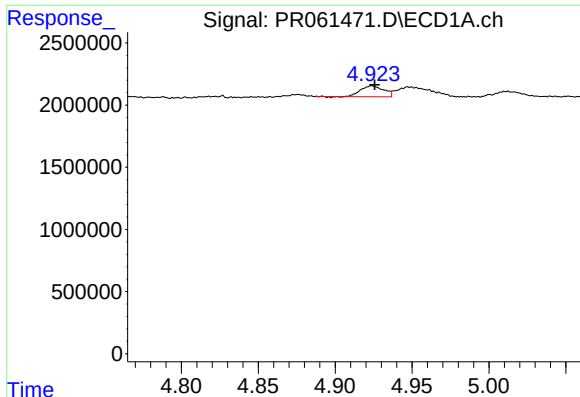
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.002 min
Response: 11363707
Conc: 220.23 ng/ml



#20 AR-1242-5

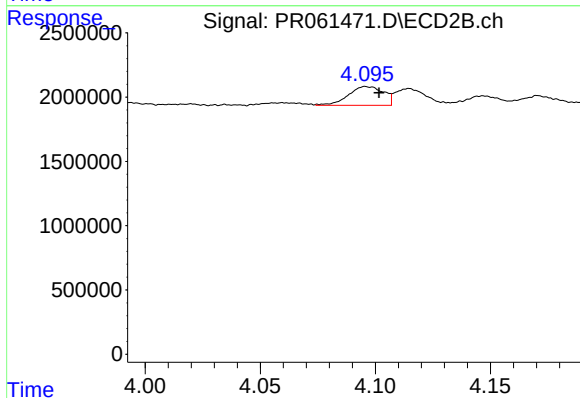
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 74242117
Conc: 879.31 ng/ml



#21 AR-1248-1

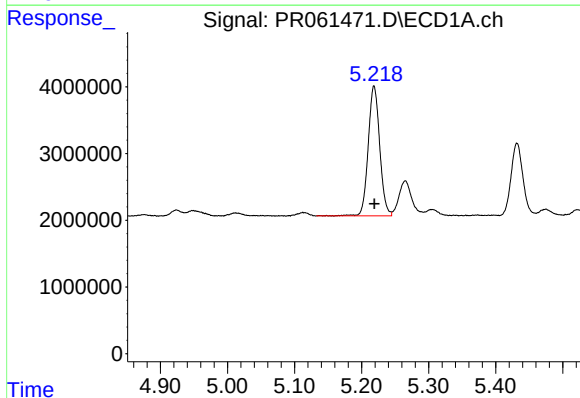
R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 899040
Conc: 16.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



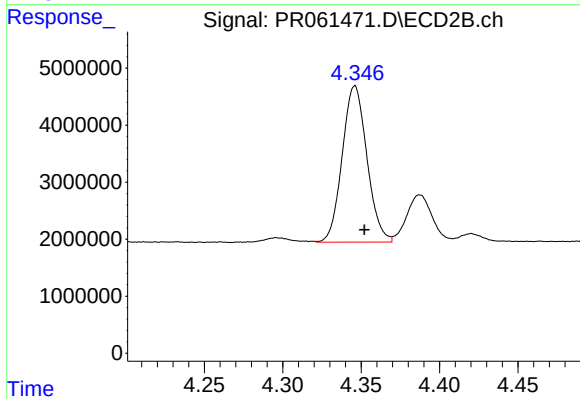
#21 AR-1248-1

R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 1555798
Conc: 22.77 ng/ml



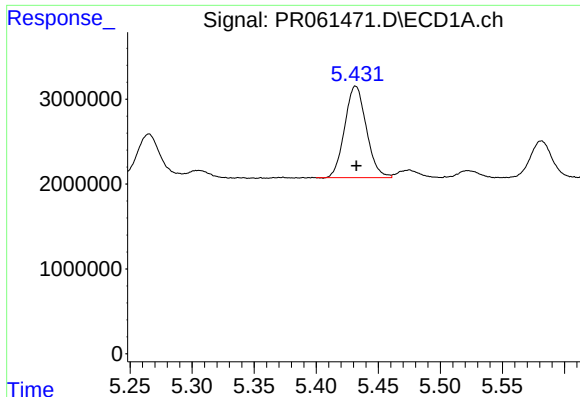
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 23198200
Conc: 308.97 ng/ml



#22 AR-1248-2

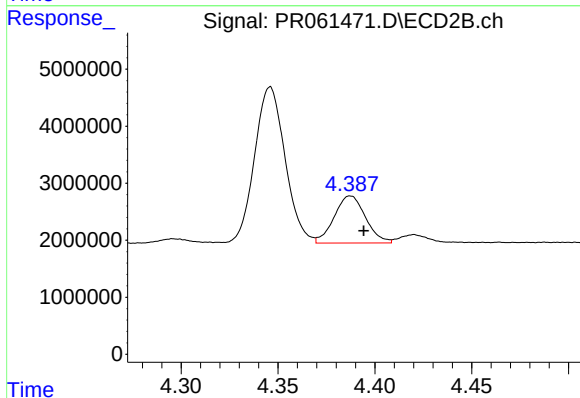
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 30103250
Conc: 311.28 ng/ml



#23 AR-1248-3

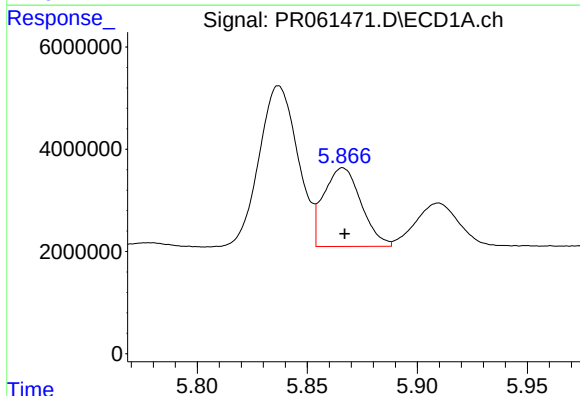
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 13076142
Conc: 148.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



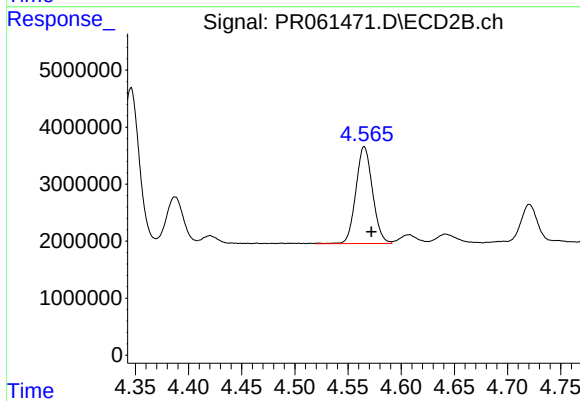
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 9316473
Conc: 93.92 ng/ml



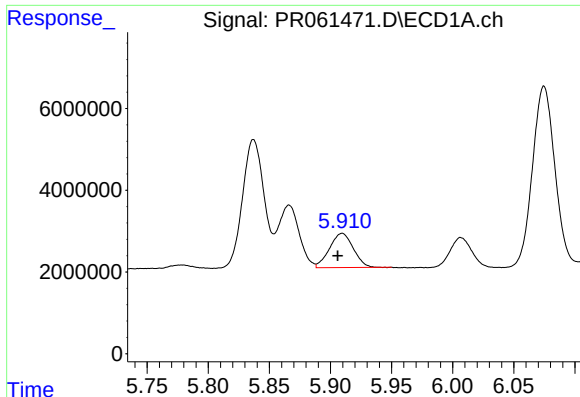
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 18194094
Conc: 195.87 ng/ml



#24 AR-1248-4

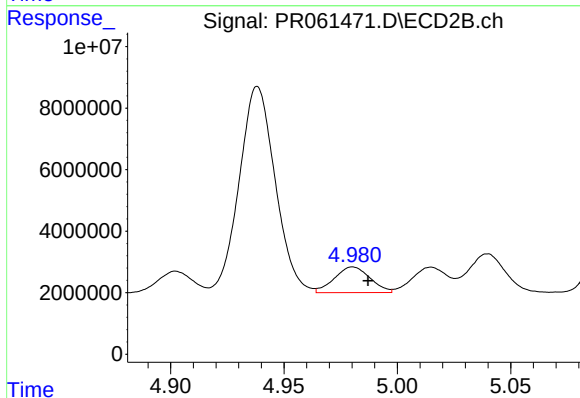
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 18513258
Conc: 153.11 ng/ml



#25 AR-1248-5

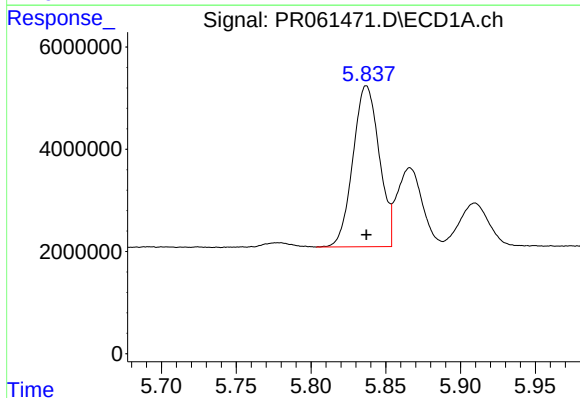
R.T.: 5.910 min
Delta R.T.: 0.003 min
Response: 11363707
Conc: 127.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



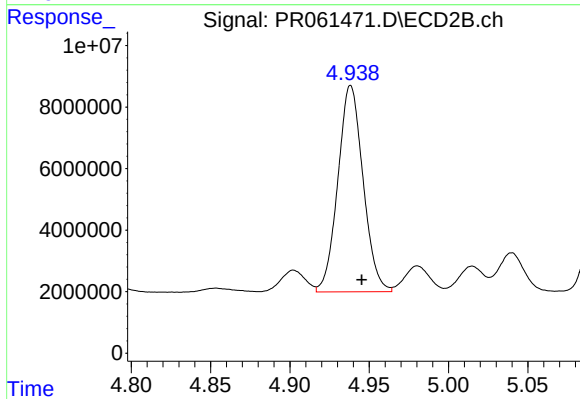
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 9184874
Conc: 76.20 ng/ml



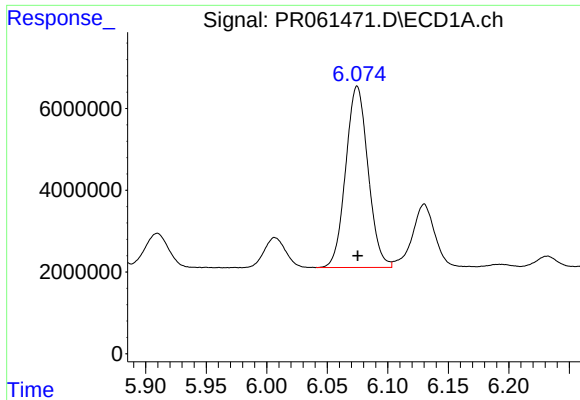
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 38501817
Conc: 397.59 ng/ml



#26 AR-1254-1

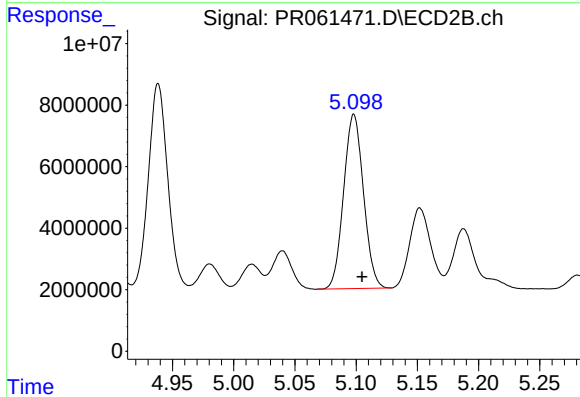
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 74242117
Conc: 402.76 ng/ml



#27 AR-1254-2

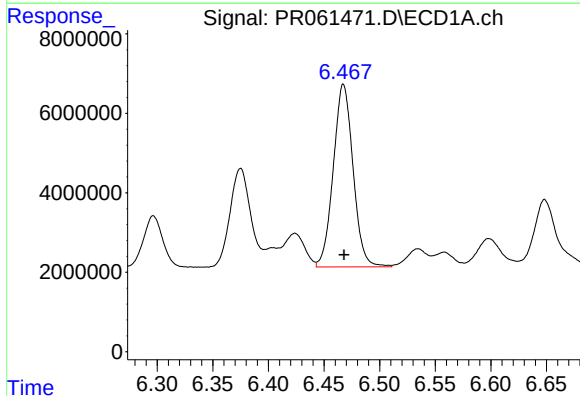
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 56987057
Conc: 388.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



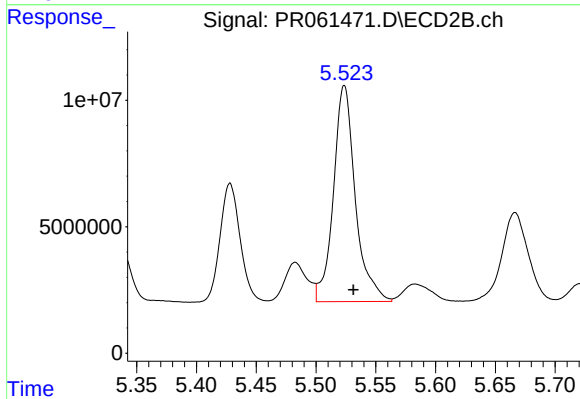
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 63905855
Conc: 403.59 ng/ml



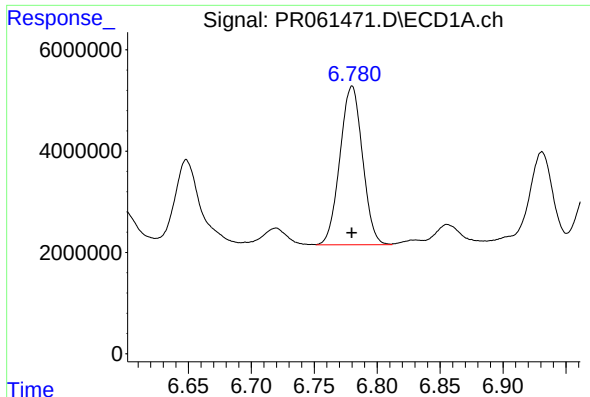
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 56974359
Conc: 380.46 ng/ml



#28 AR-1254-3

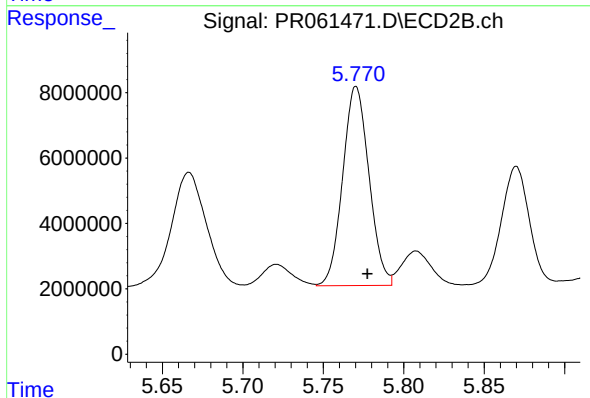
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 109108342
Conc: 409.66 ng/ml



#29 AR-1254-4

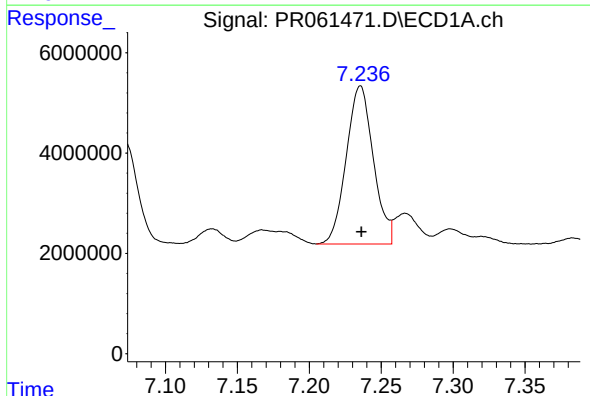
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 39119093
Conc: 379.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



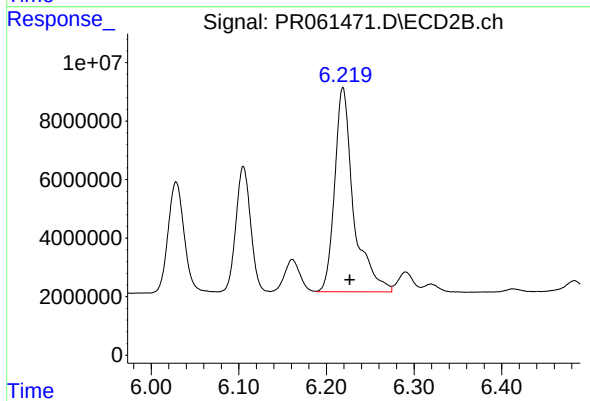
#29 AR-1254-4

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 69208714
Conc: 411.63 ng/ml



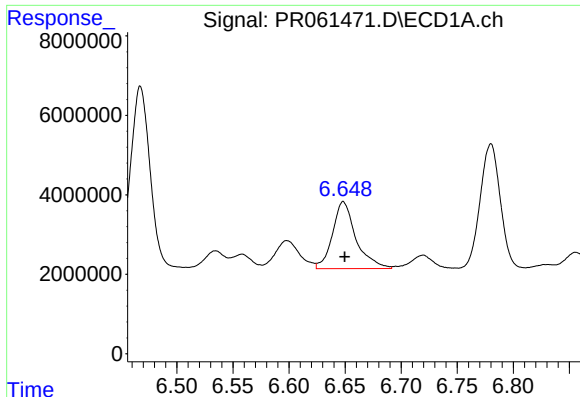
#30 AR-1254-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 41449917
Conc: 387.29 ng/ml



#30 AR-1254-5

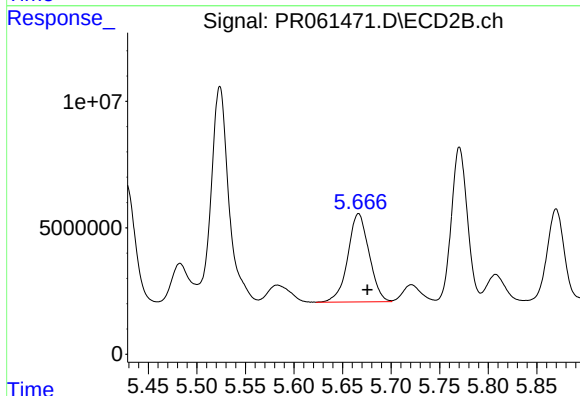
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 104847744
Conc: 425.87 ng/ml



#31 AR-1260-1

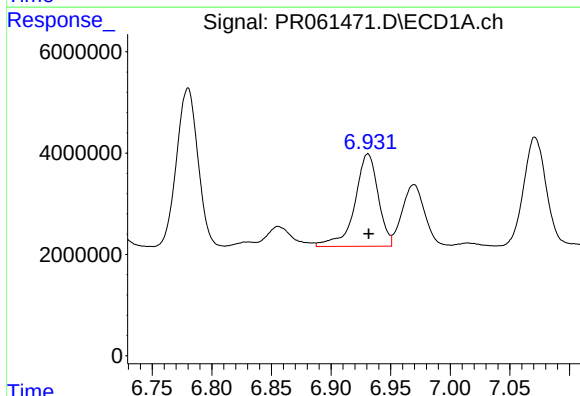
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 24506104
Conc: 237.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



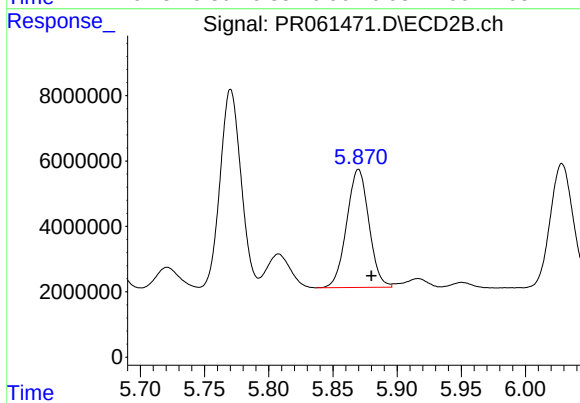
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 53085219
Conc: 311.29 ng/ml



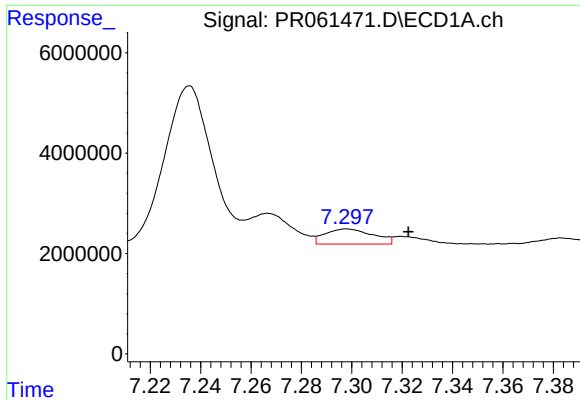
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 24966744
Conc: 212.12 ng/ml



#32 AR-1260-2

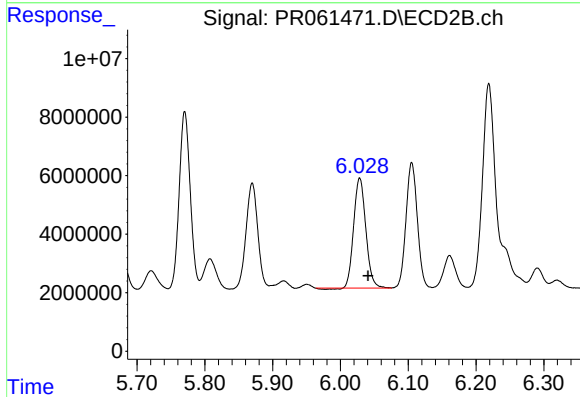
R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 43524816
Conc: 208.03 ng/ml



#33 AR-1260-3

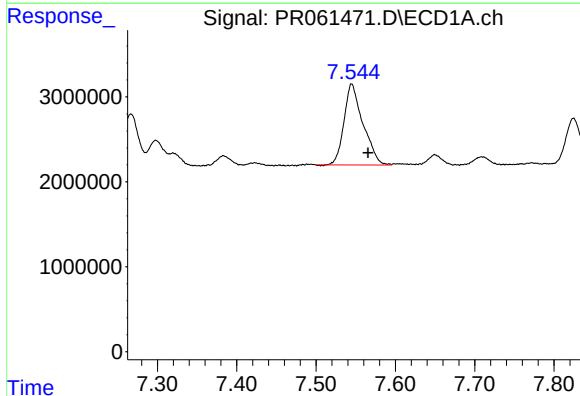
R.T.: 7.298 min
Delta R.T.: -0.024 min
Response: 4008925
Conc: 48.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



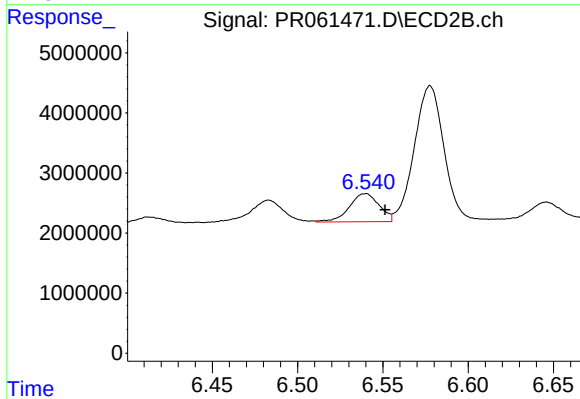
#33 AR-1260-3

R.T.: 6.029 min
Delta R.T.: -0.012 min
Response: 46557529
Conc: 224.20 ng/ml



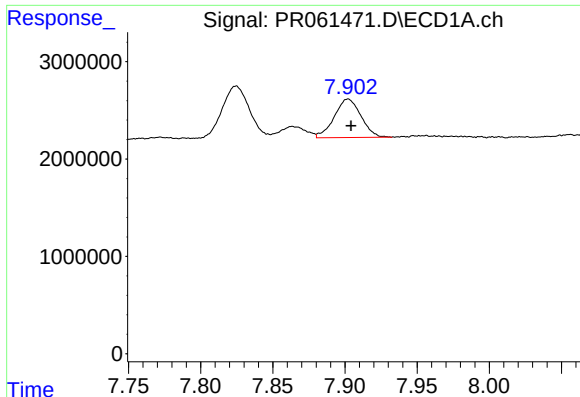
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.020 min
Response: 15836254
Conc: 170.45 ng/ml



#34 AR-1260-4

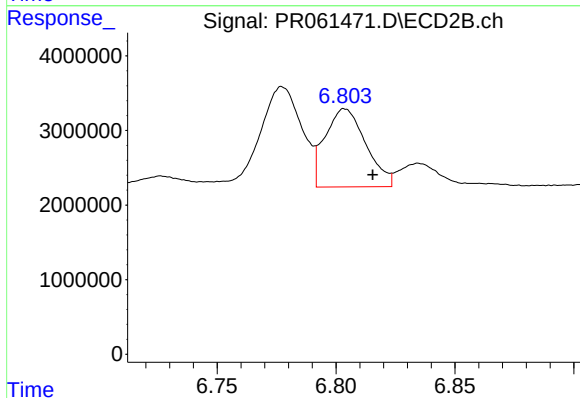
R.T.: 6.540 min
Delta R.T.: -0.012 min
Response: 5742789
Conc: 33.97 ng/ml



#35 AR-1260-5

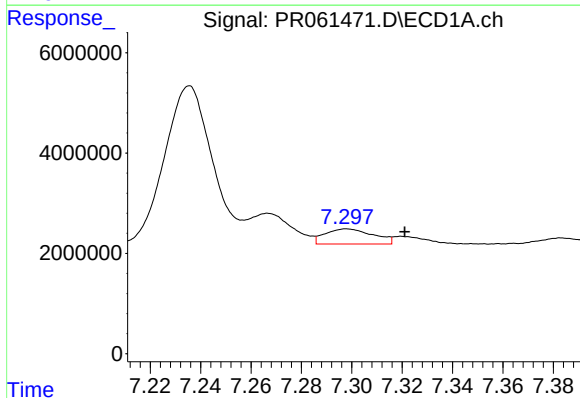
R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 5112299
Conc: 28.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



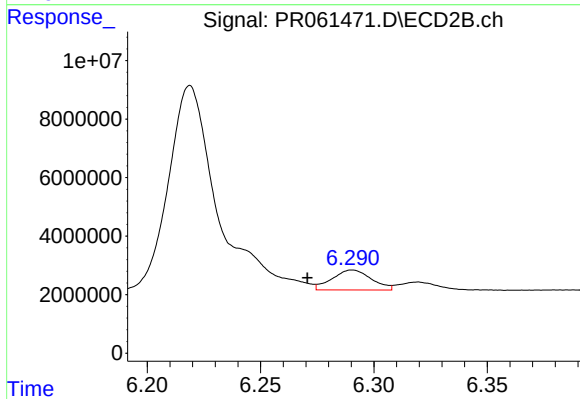
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.012 min
Response: 12531319
Conc: 30.91 ng/ml



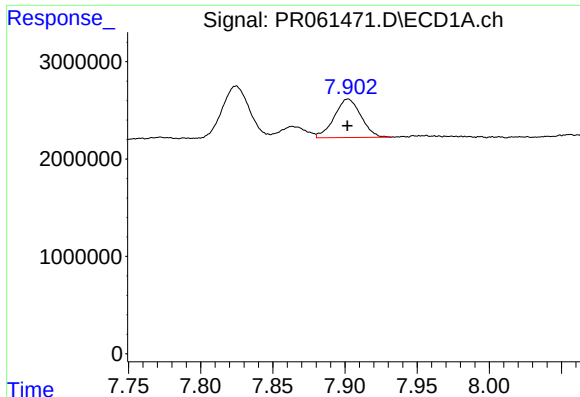
#36 AR-1262-1

R.T.: 7.298 min
Delta R.T.: -0.023 min
Response: 4008925
Conc: 28.82 ng/ml



#36 AR-1262-1

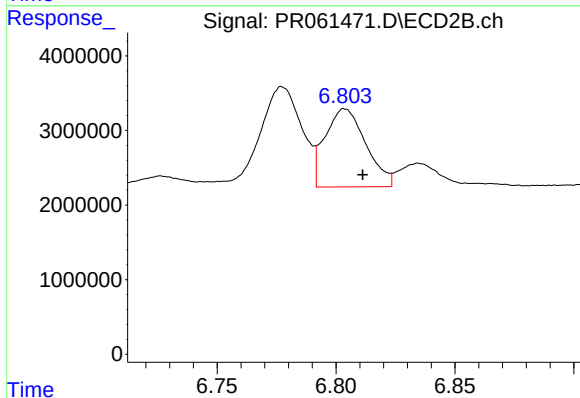
R.T.: 6.290 min
Delta R.T.: 0.020 min
Response: 8254171
Conc: 31.21 ng/ml



#37 AR-1262-2

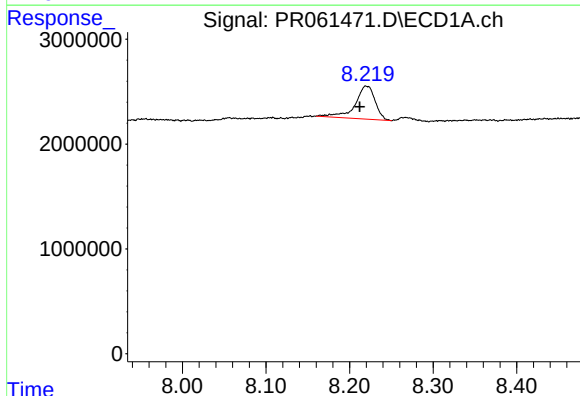
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 5112299
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



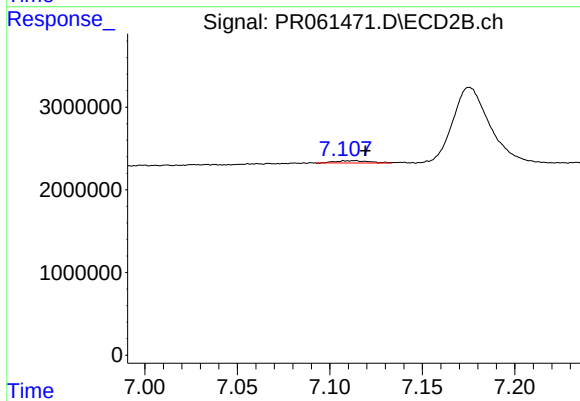
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 12531319
Conc: 25.32 ng/ml



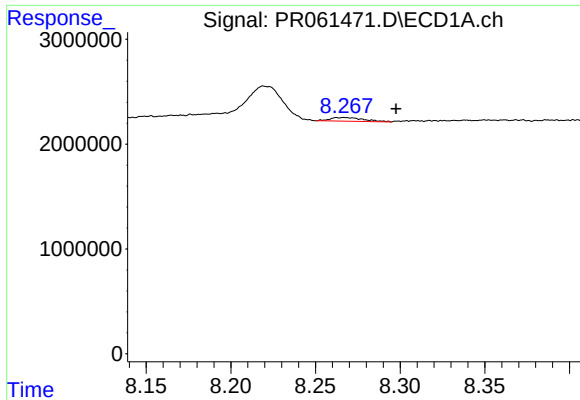
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: 0.008 min
Response: 5289871
Conc: 34.39 ng/ml



#38 AR-1262-3

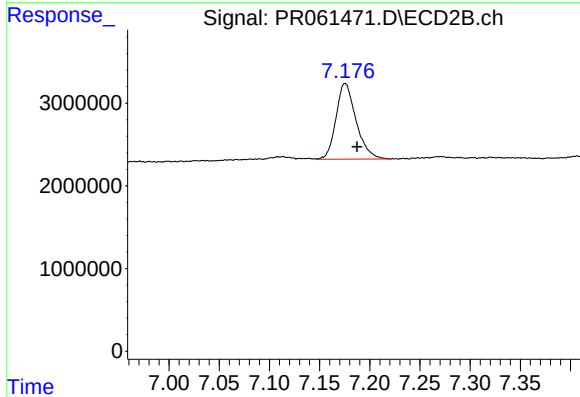
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 352141
Conc: 2.03 ng/ml



#39 AR-1262-4

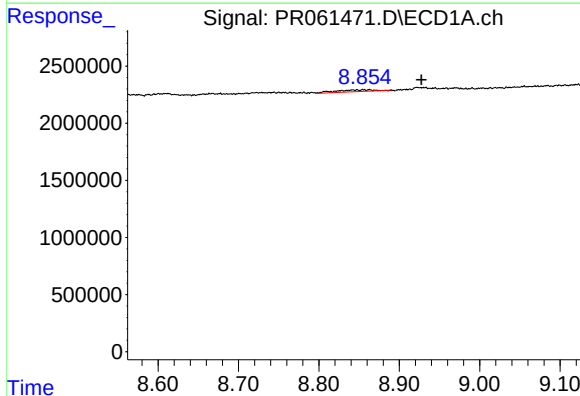
R.T.: 8.267 min
Delta R.T.: -0.030 min
Response: 480828
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



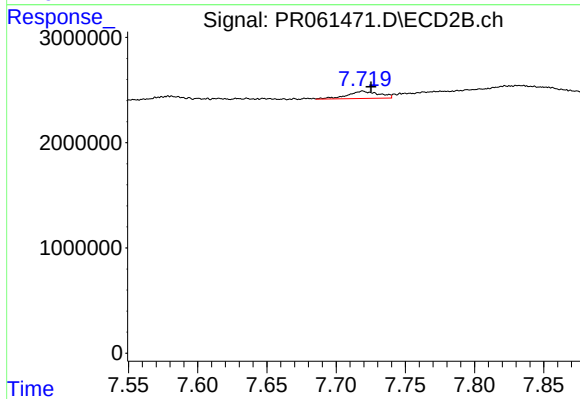
#39 AR-1262-4

R.T.: 7.176 min
Delta R.T.: -0.012 min
Response: 12732442
Conc: 35.35 ng/ml



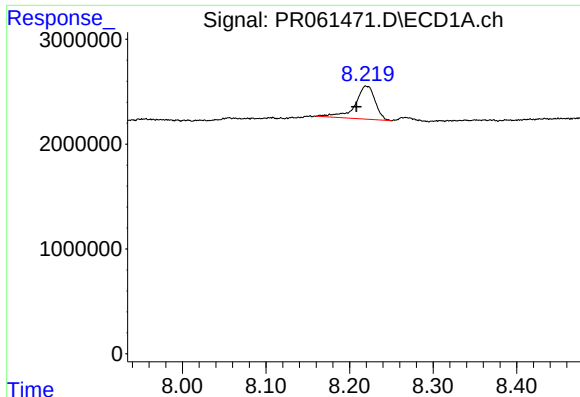
#40 AR-1262-5

R.T.: 8.862 min
Delta R.T.: -0.066 min
Response: 494296
Conc: 6.71 ng/ml



#40 AR-1262-5

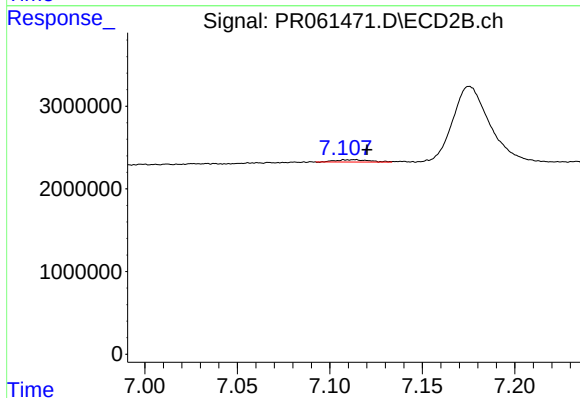
R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 1108651
Conc: 6.36 ng/ml



#41 AR-1268-1

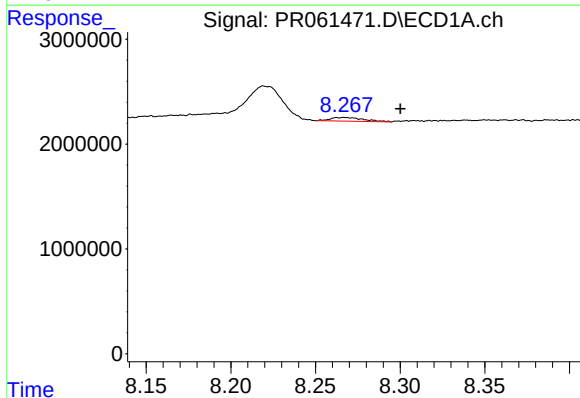
R.T.: 8.220 min
Delta R.T.: 0.012 min
Response: 5289871
Conc: 26.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



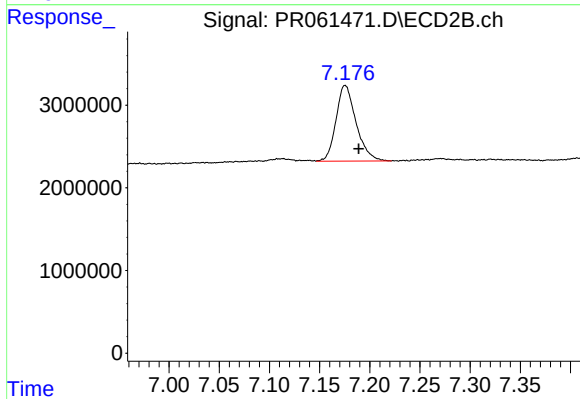
#41 AR-1268-1

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 352141
Conc: 0.85 ng/ml



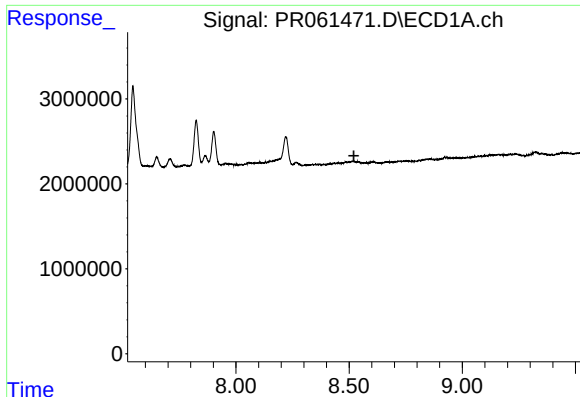
#42 AR-1268-2

R.T.: 8.267 min
Delta R.T.: -0.033 min
Response: 480828
Conc: 2.78 ng/ml



#42 AR-1268-2

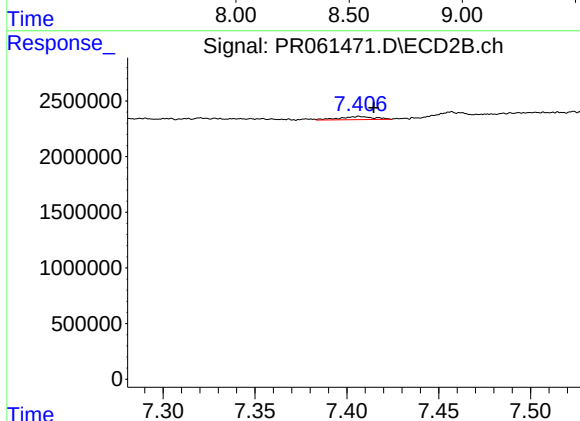
R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 12732442
Conc: 33.27 ng/ml



#43 AR-1268-3

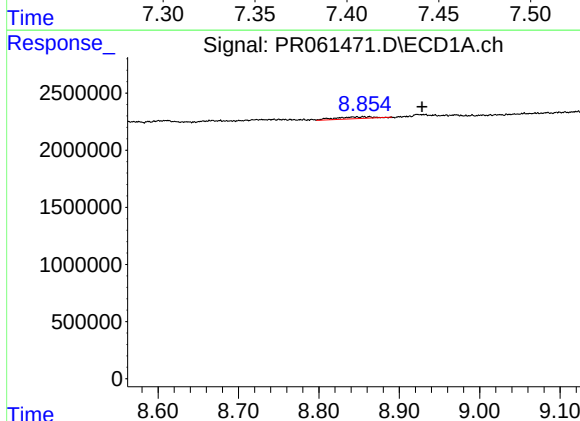
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



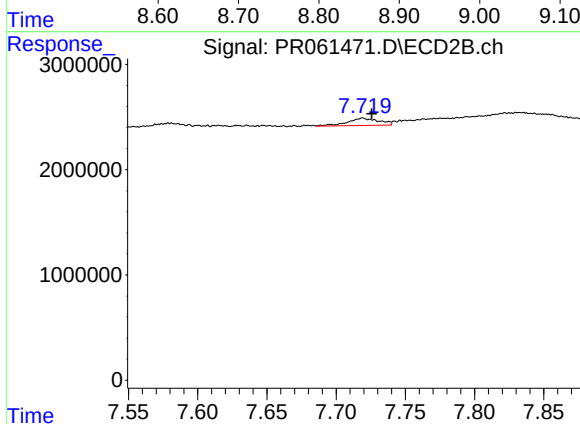
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 370137
Conc: 1.11 ng/ml



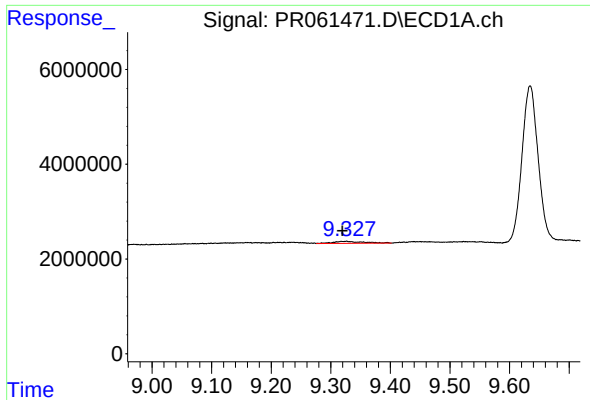
#44 AR-1268-4

R.T.: 8.862 min
Delta R.T.: -0.067 min
Response: 494296
Conc: 7.99 ng/ml



#44 AR-1268-4

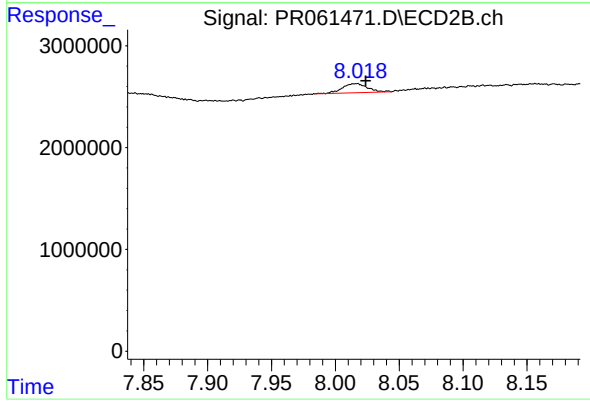
R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 1108651
Conc: 7.58 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: 0.006 min
Response: 1521801
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.008 min
Response: 1232560
Conc: 1.15 ng/ml