

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
 Data File : PR061381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 20:10
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:50:48 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...	3.696	2.969	56497764	61512268	20.174	20.585
2)	SA Decachlor...	9.632	8.268	62239758	141.8E6	45.039	44.146
Target Compounds							
3)	L1 AR-1016-1	4.926	4.098	27830505	35383045	340.968	339.761
4)	L1 AR-1016-2	4.948	4.117	40213606	48268226	332.708	326.066
5)	L1 AR-1016-3	5.013	4.298	25540947	27114934	337.323	342.945
6)	L1 AR-1016-4	5.115	4.348	20643028	21208113	338.248	349.163
7)	L1 AR-1016-5	5.433	4.568	21150543	28285669	366.813	341.513
8)	L2 AR-1221-1	3.913	3.196	3545908	4173332	105.089	107.429
9)	L2 AR-1221-2	4.008	3.284	4472092	5392932	189.033	196.605
10)	L2 AR-1221-3	4.087	3.361	17522411	20894112	222.820	234.004
11)	L3 AR-1232-1	4.087	3.361	17522411	20894112	275.855	290.779
12)	L3 AR-1232-2	4.640	4.117	22097683	48268226	757.538	727.817
13)	L3 AR-1232-3	4.948	4.298	40213606	27114934	726.062	758.983
14)	L3 AR-1232-4	5.115	4.390	20643028	26441780	753.242	871.615
15)	L3 AR-1232-5	5.220	4.568	16580229	28285669	830.959	791.940
16)	L4 AR-1242-1	4.926	4.098	27830505	35383045	394.019	399.380
17)	L4 AR-1242-2	4.948	4.117	40213606	48268226	381.360	383.800
18)	L4 AR-1242-3	5.013	4.298	25540947	27114934	387.156	394.998
19)	L4 AR-1242-4	5.115	4.390	20643028	26441780	389.864	406.808
20)	L4 AR-1242-5	5.906	4.941	19813610	35000398	383.999	414.536
21)	L5 AR-1248-1	4.926	4.098	27830505	35383045	515.474	517.935
22)	L5 AR-1248-2	5.220	4.348	16580229	21208113	220.825	219.300
23)	L5 AR-1248-3	5.433	4.390	21150543	26441780	240.580	266.574
24)	L5 AR-1248-4	5.868	4.568	15572450	28285669	167.649	233.932 #
25)	L5 AR-1248-5	5.906	4.983	19813610	30284300	221.758	251.248
26)	L6 AR-1254-1	5.836	4.941	15728015	35000398	162.416	189.874
27)	L6 AR-1254-2	6.075	5.101	17563468	8726827	119.657	55.113 #
28)	L6 AR-1254-3	6.467	5.527	7176217	18386750	47.921	69.036 #
29)	L6 AR-1254-4	6.781	5.774	5125676	10800806	49.770	64.239 #
30)	L6 AR-1254-5	7.234	6.222	1676312	5415076	15.663	21.995 #
31)	L7 AR-1260-1	6.647	5.677	2683641	7780957	25.987	45.627 #
32)	L7 AR-1260-2	6.929	5.873	2209133	2304359	18.769	11.014 #
33)	L7 AR-1260-3	7.258f	6.034	558942	5685744	6.737	27.380 #
34)	L7 AR-1260-4	7.545	6.544	1001779	1594888	10.783	9.435
35)	L7 AR-1260-5	7.900	6.806	840385	2679203	4.751	6.608 #
36)	L8 AR-1262-1	7.258f	6.266	558942	901721	4.018	3.410
37)	L8 AR-1262-2	7.900	6.806	840385	2679203	3.721	5.414 #
38)	L8 AR-1262-3	8.210	7.108	1885067	106621	12.254	0.613 #
39)	L8 AR-1262-4	8.360f	7.180	213390	1078284	1.933	2.993 #
40)	L8 AR-1262-5	0.000	7.765f	0	1675189	N.D.	9.615 #
41)	L9 AR-1268-1	8.210	7.108	1885067	106621	9.343	0.257 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051123\
Data File : PR061381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 20:10
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:50:48 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

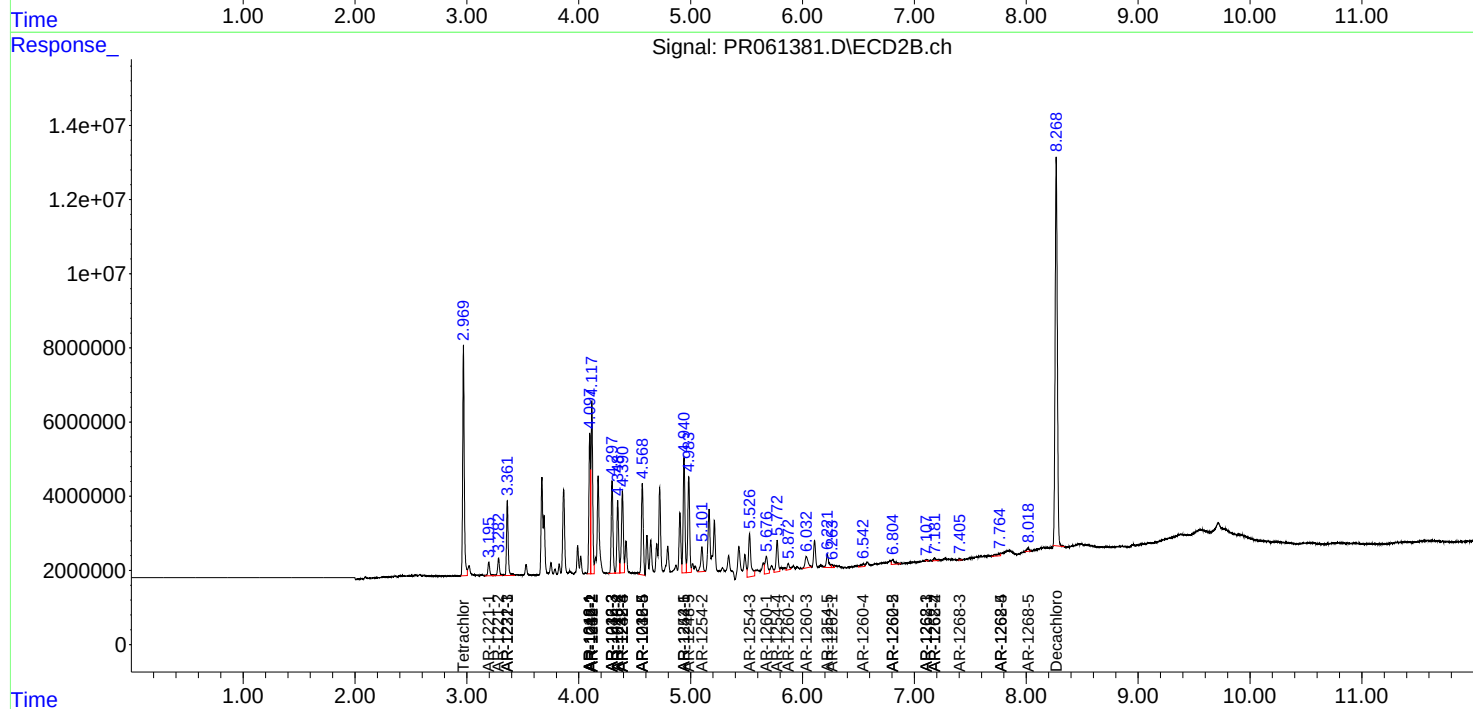
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

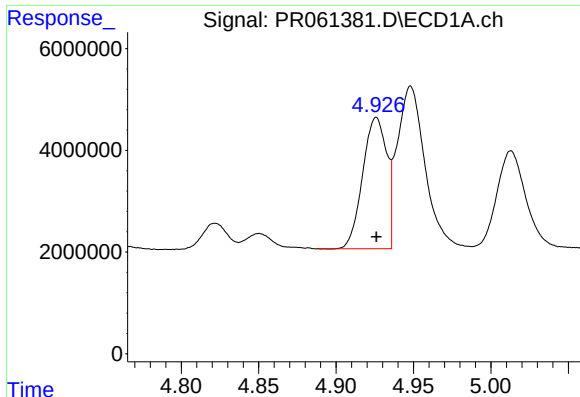
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.360f	7.180	213390	1078284	1.234	2.818 #
43) L9	AR-1268-3	8.465f	7.405	225080	276105	1.482	0.826 #
44) L9	AR-1268-4	0.000	7.765f	0	1675189	N.D.	11.458 #
45) L9	AR-1268-5	0.000	8.016	0	1324417	N.D.	1.230 #

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

Instrument :
ECD_R
ClientSampleId :

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

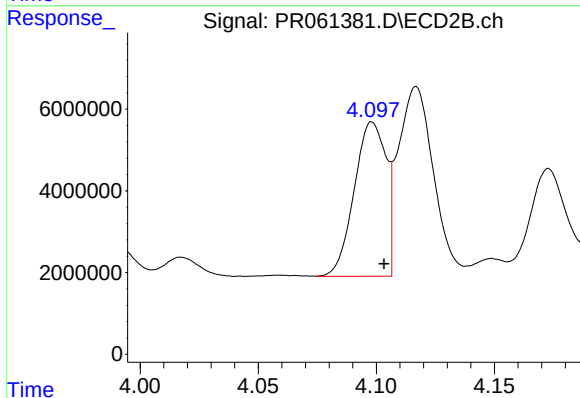




#3 AR-1016-1

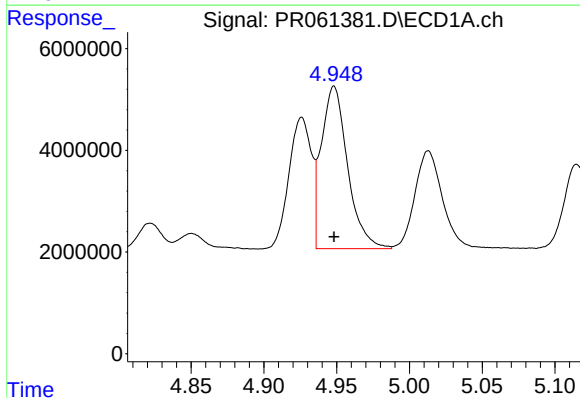
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 27830505
Conc: 340.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



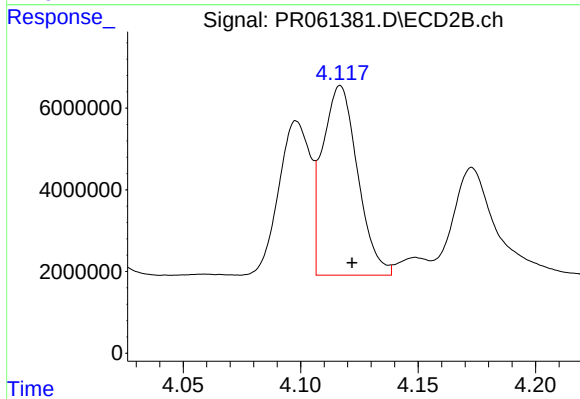
#3 AR-1016-1

R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 35383045
Conc: 339.76 ng/ml



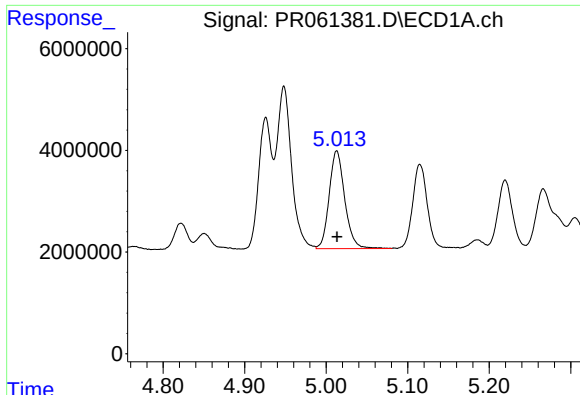
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 40213606
Conc: 332.71 ng/ml



#4 AR-1016-2

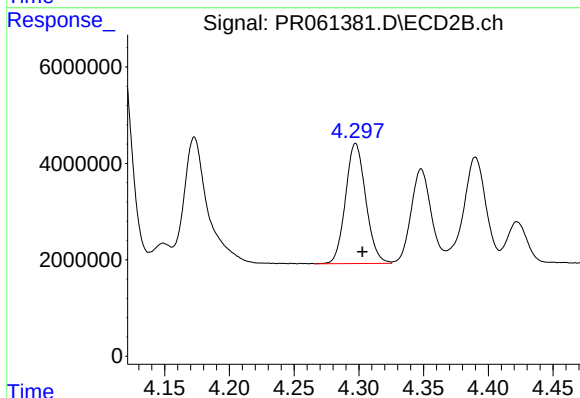
R.T.: 4.117 min
Delta R.T.: -0.005 min
Response: 48268226
Conc: 326.07 ng/ml



#5 AR-1016-3

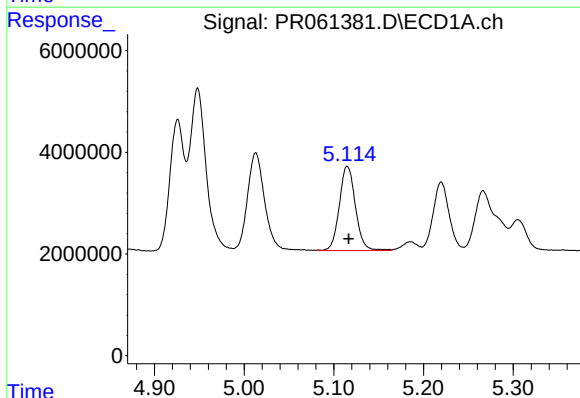
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 25540947
Conc: 337.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



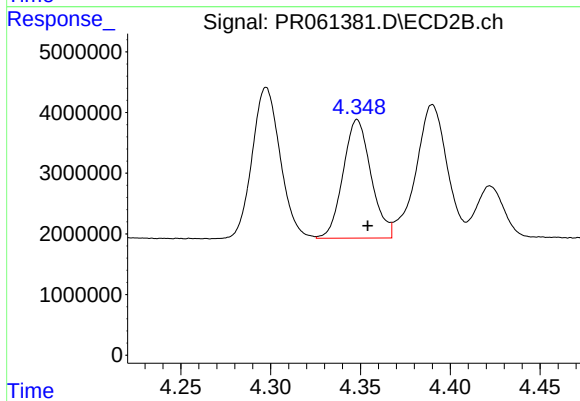
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 27114934
Conc: 342.95 ng/ml



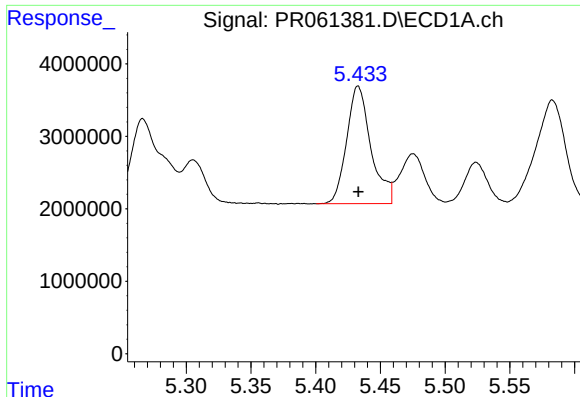
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 20643028
Conc: 338.25 ng/ml



#6 AR-1016-4

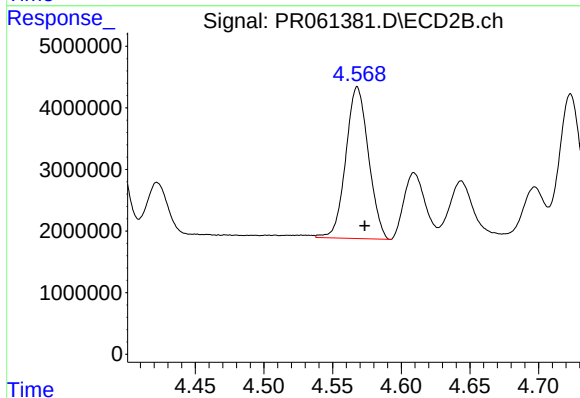
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 21208113
Conc: 349.16 ng/ml



#7 AR-1016-5

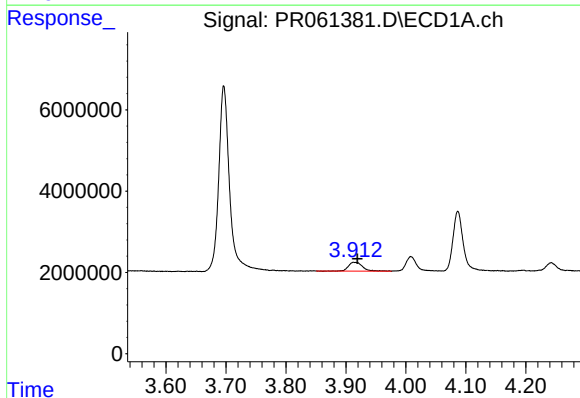
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 21150543
Conc: 366.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



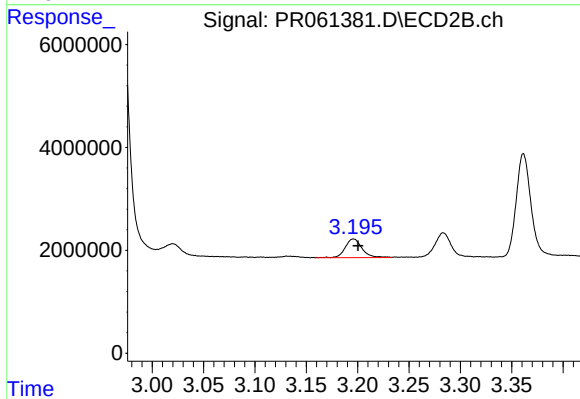
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 28285669
Conc: 341.51 ng/ml



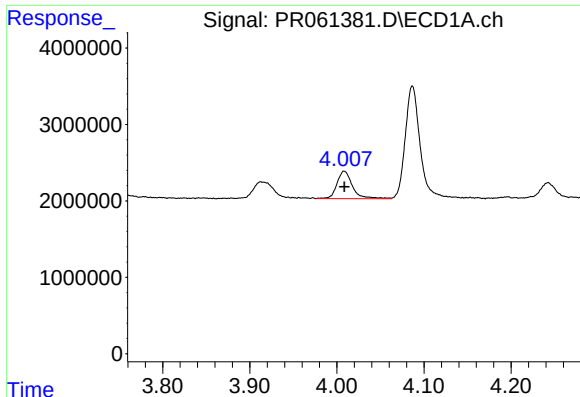
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 3545908
Conc: 105.09 ng/ml



#8 AR-1221-1

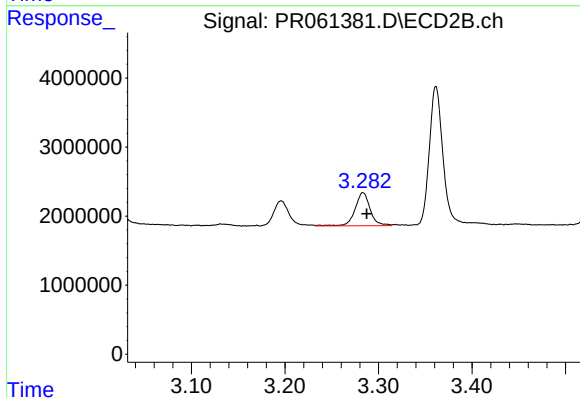
R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 4173332
Conc: 107.43 ng/ml



#9 AR-1221-2

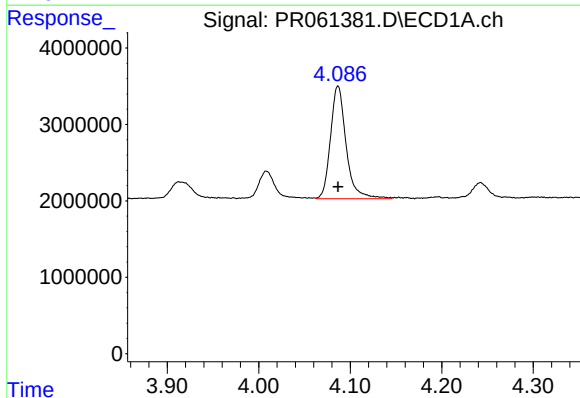
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 4472092
Conc: 189.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



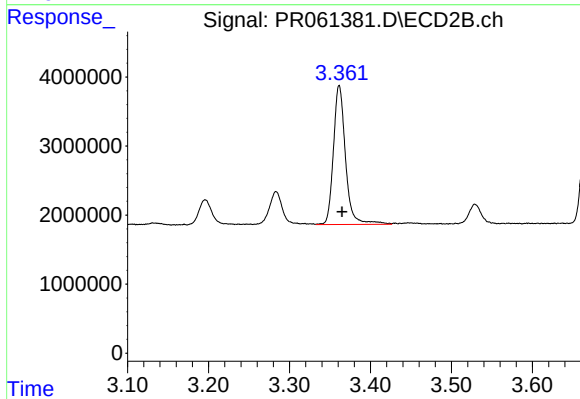
#9 AR-1221-2

R.T.: 3.284 min
Delta R.T.: -0.004 min
Response: 5392932
Conc: 196.60 ng/ml



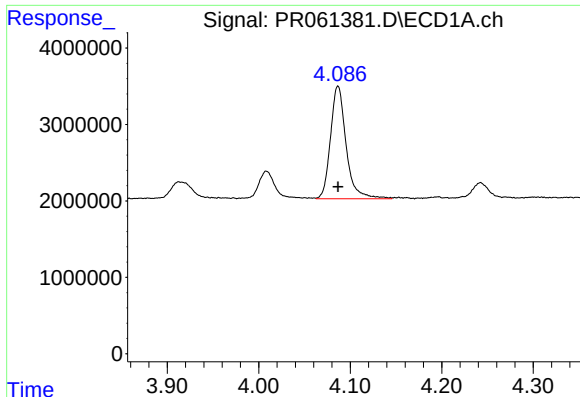
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 17522411
Conc: 222.82 ng/ml



#10 AR-1221-3

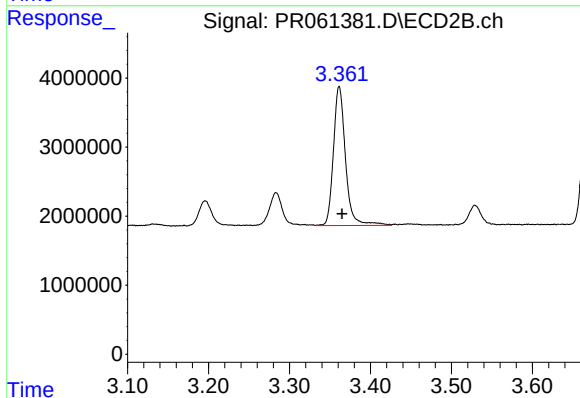
R.T.: 3.361 min
Delta R.T.: -0.004 min
Response: 20894112
Conc: 234.00 ng/ml



#11 AR-1232-1

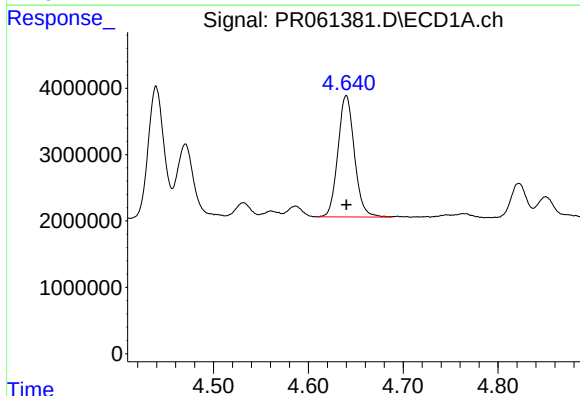
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 17522411
Conc: 275.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



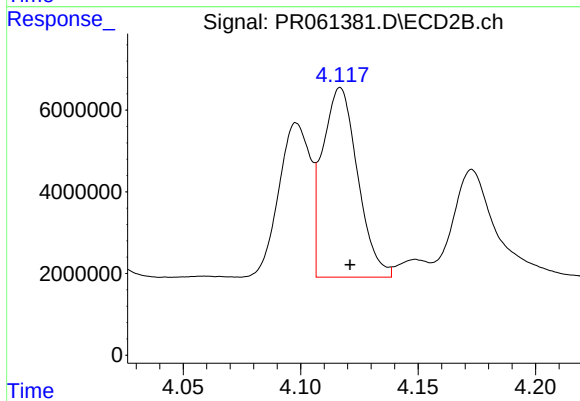
#11 AR-1232-1

R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 20894112
Conc: 290.78 ng/ml



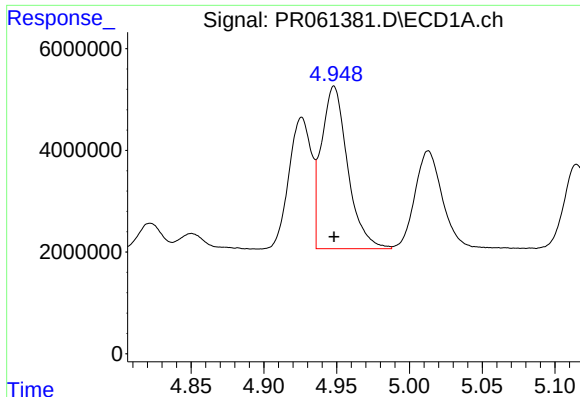
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 22097683
Conc: 757.54 ng/ml



#12 AR-1232-2

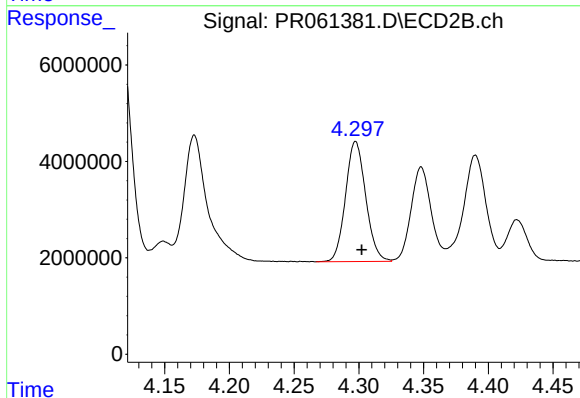
R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 48268226
Conc: 727.82 ng/ml



#13 AR-1232-3

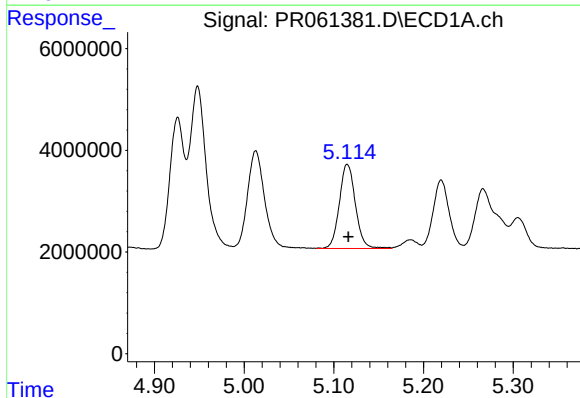
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 40213606
Conc: 726.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



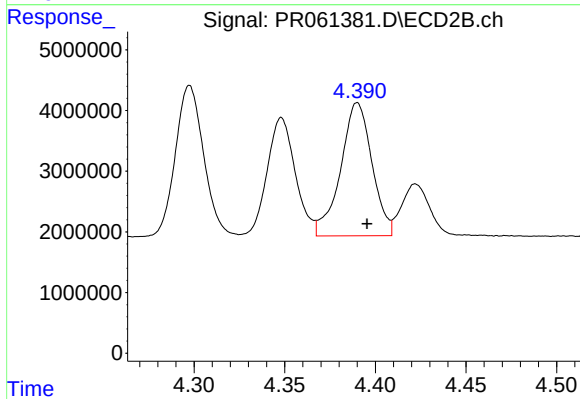
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 27114934
Conc: 758.98 ng/ml



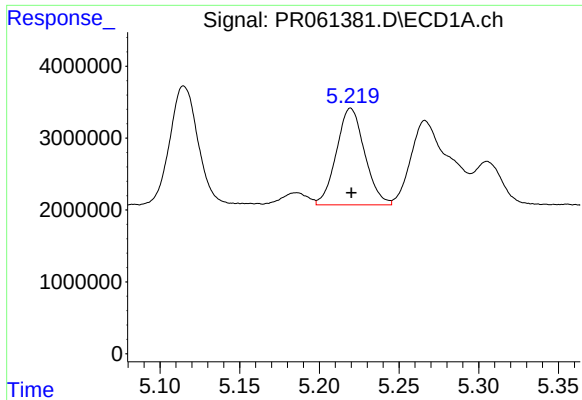
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 20643028
Conc: 753.24 ng/ml



#14 AR-1232-4

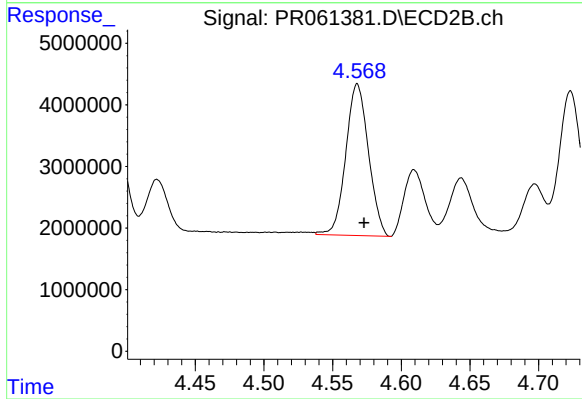
R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 26441780
Conc: 871.62 ng/ml



#15 AR-1232-5

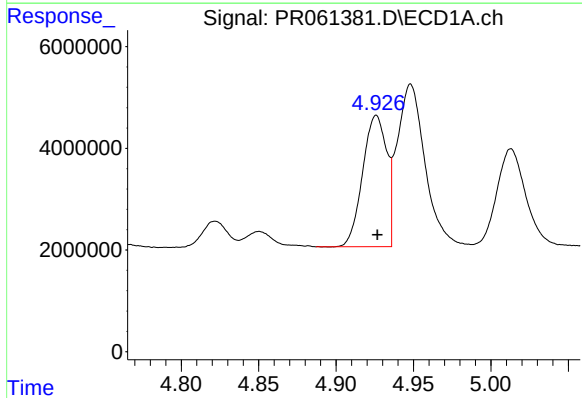
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 16580229
Conc: 830.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



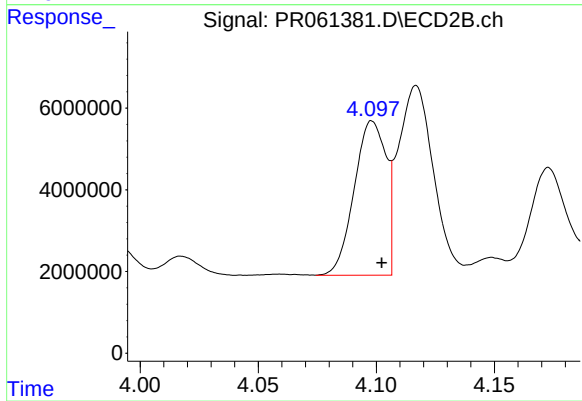
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 28285669
Conc: 791.94 ng/ml



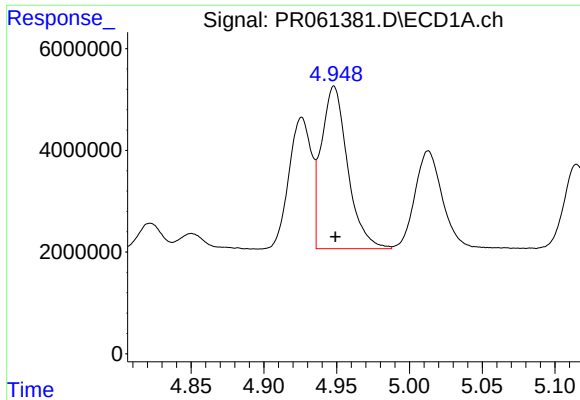
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 27830505
Conc: 394.02 ng/ml



#16 AR-1242-1

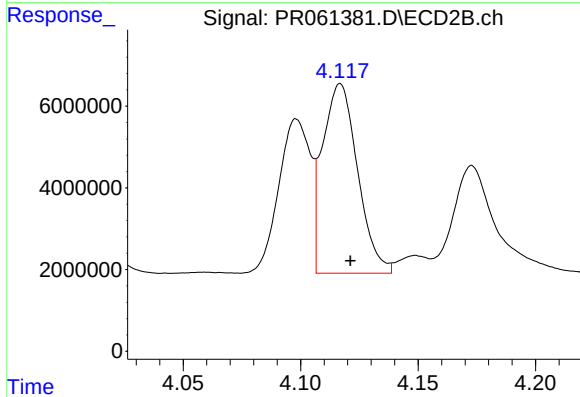
R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 35383045
Conc: 399.38 ng/ml



#17 AR-1242-2

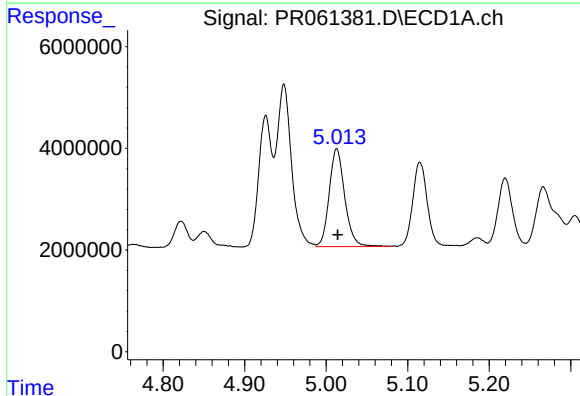
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 40213606
Conc: 381.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



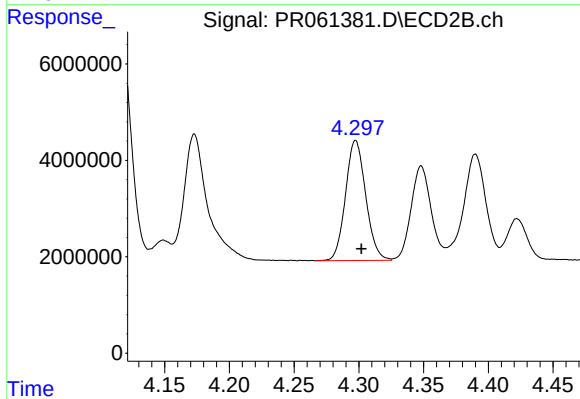
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: -0.004 min
Response: 48268226
Conc: 383.80 ng/ml



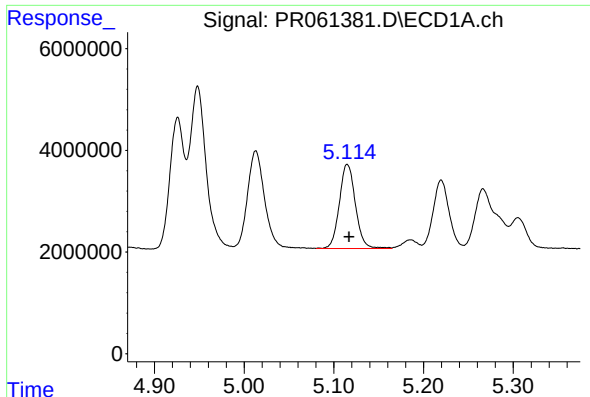
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 25540947
Conc: 387.16 ng/ml



#18 AR-1242-3

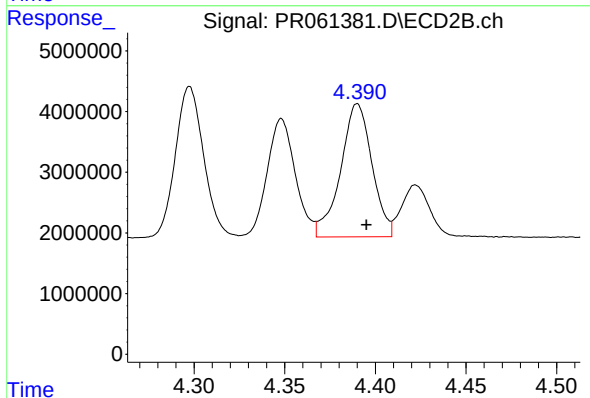
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 27114934
Conc: 395.00 ng/ml



#19 AR-1242-4

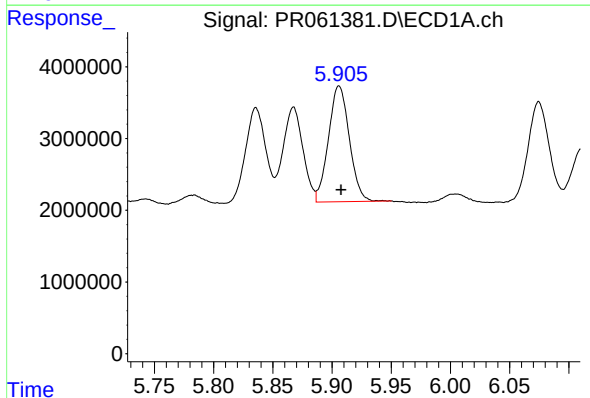
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 20643028
Conc: 389.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



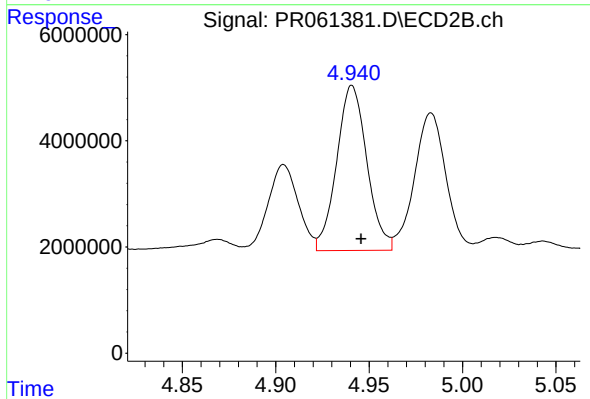
#19 AR-1242-4

R.T.: 4.390 min
Delta R.T.: -0.005 min
Response: 26441780
Conc: 406.81 ng/ml



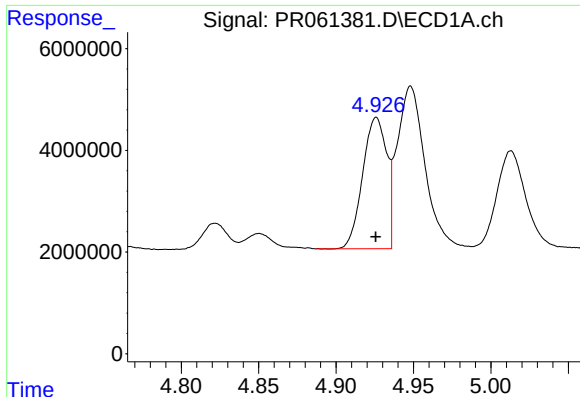
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 19813610
Conc: 384.00 ng/ml



#20 AR-1242-5

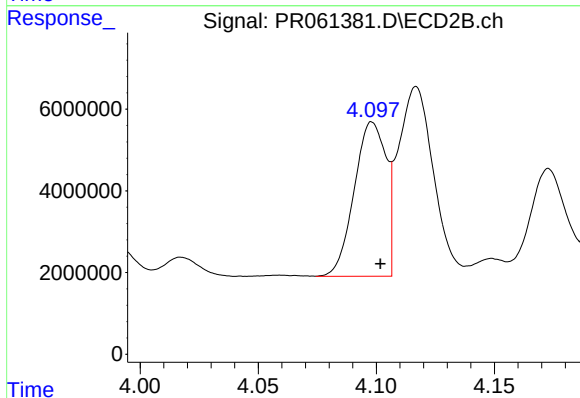
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 35000398
Conc: 414.54 ng/ml



#21 AR-1248-1

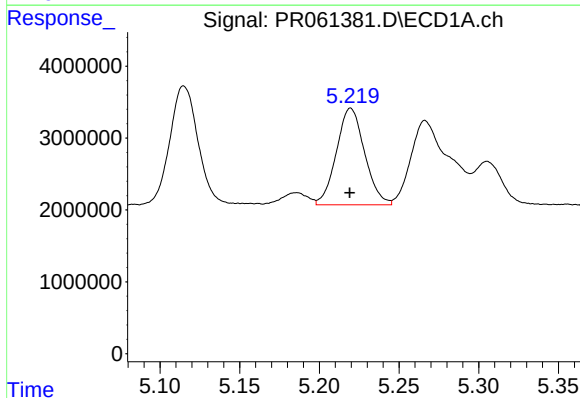
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 27830505
Conc: 515.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



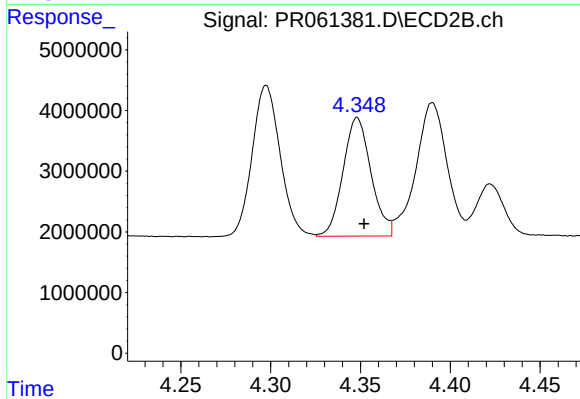
#21 AR-1248-1

R.T.: 4.098 min
Delta R.T.: -0.003 min
Response: 35383045
Conc: 517.94 ng/ml



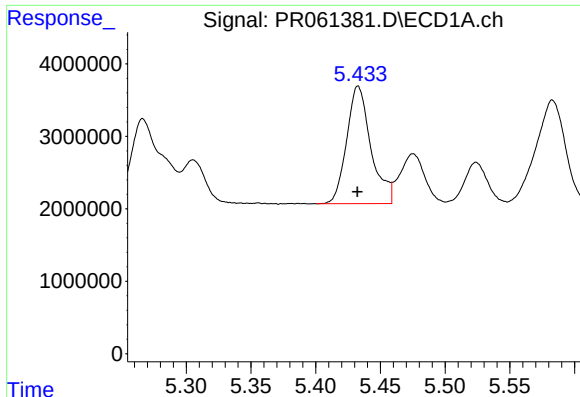
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 16580229
Conc: 220.82 ng/ml



#22 AR-1248-2

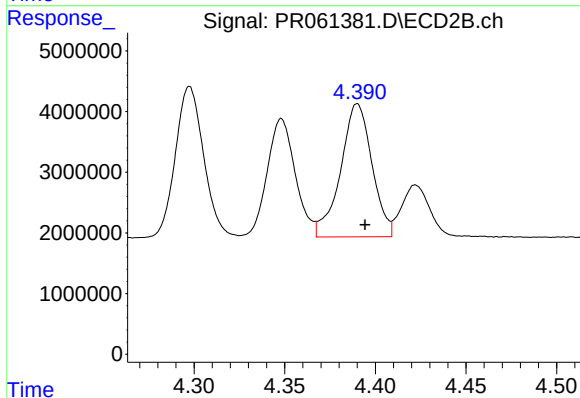
R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 21208113
Conc: 219.30 ng/ml



#23 AR-1248-3

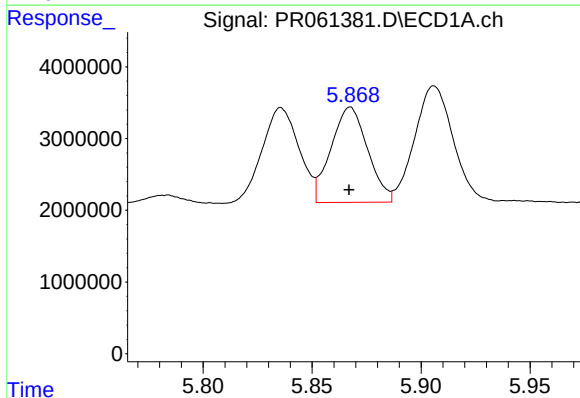
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 21150543
Conc: 240.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



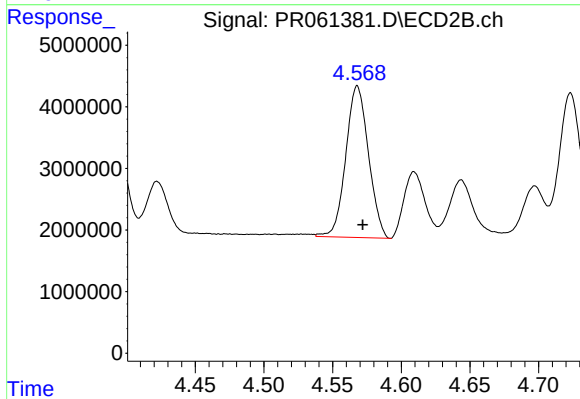
#23 AR-1248-3

R.T.: 4.390 min
Delta R.T.: -0.004 min
Response: 26441780
Conc: 266.57 ng/ml



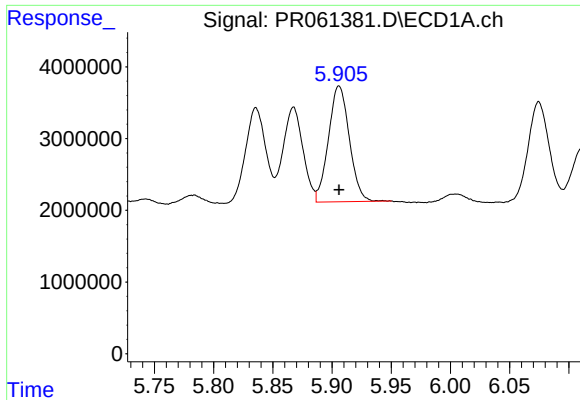
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 15572450
Conc: 167.65 ng/ml



#24 AR-1248-4

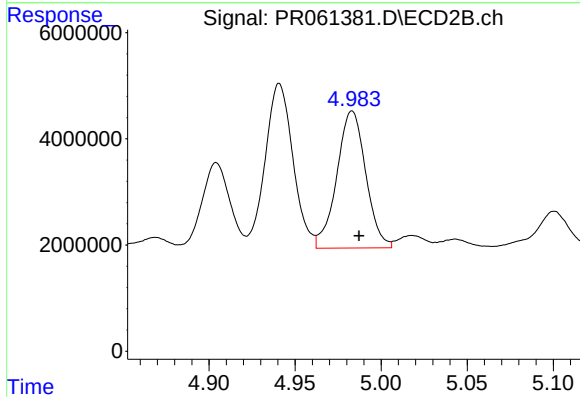
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 28285669
Conc: 233.93 ng/ml



#25 AR-1248-5

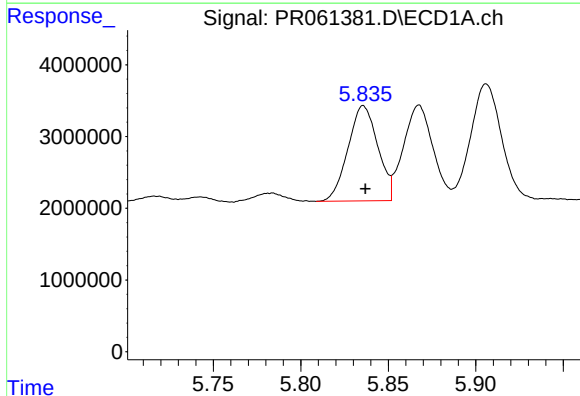
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 19813610
Conc: 221.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



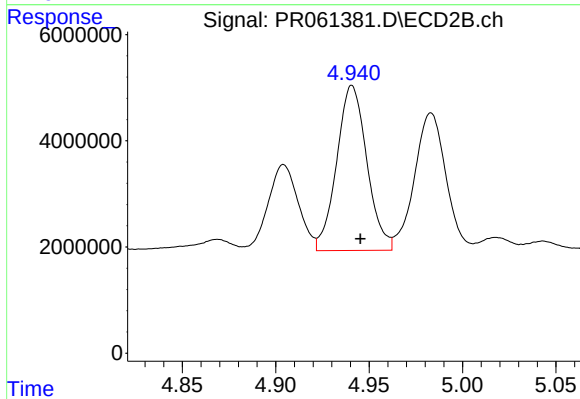
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 30284300
Conc: 251.25 ng/ml



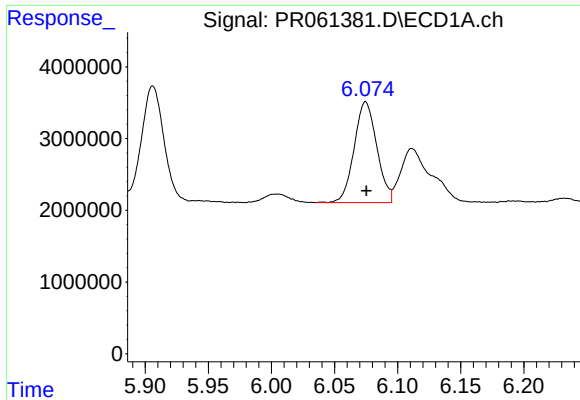
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 15728015
Conc: 162.42 ng/ml



#26 AR-1254-1

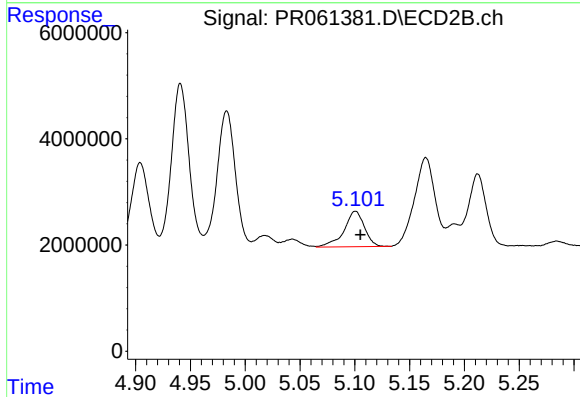
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 35000398
Conc: 189.87 ng/ml



#27 AR-1254-2

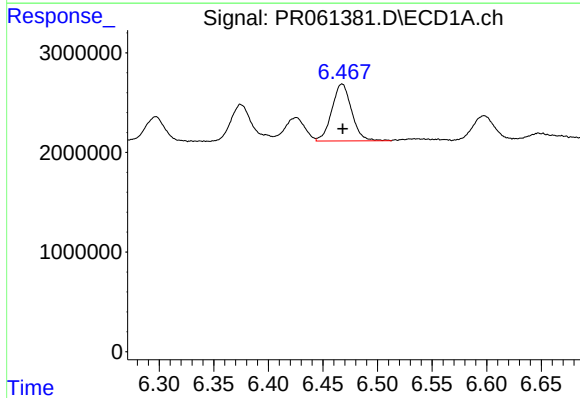
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 17563468
Conc: 119.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



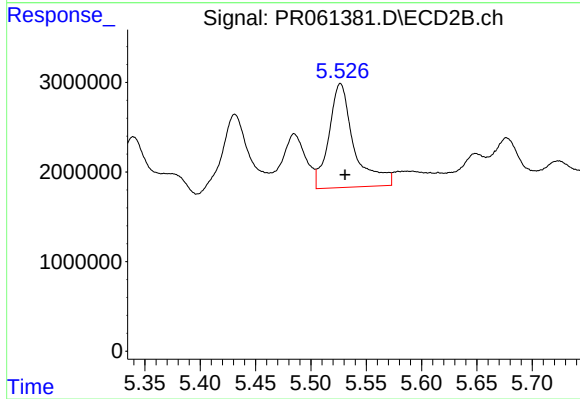
#27 AR-1254-2

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 8726827
Conc: 55.11 ng/ml



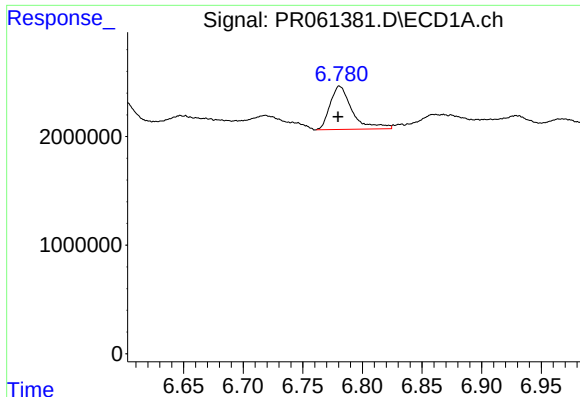
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 7176217
Conc: 47.92 ng/ml



#28 AR-1254-3

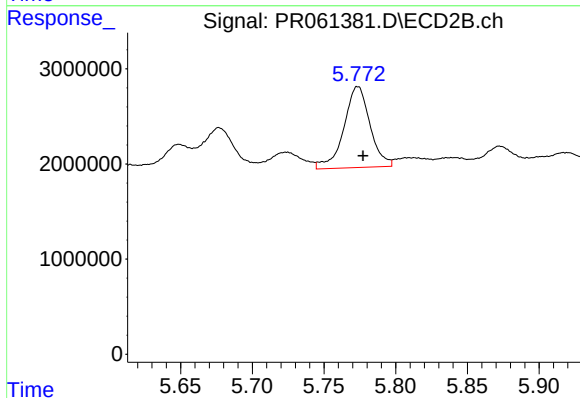
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 18386750
Conc: 69.04 ng/ml



#29 AR-1254-4

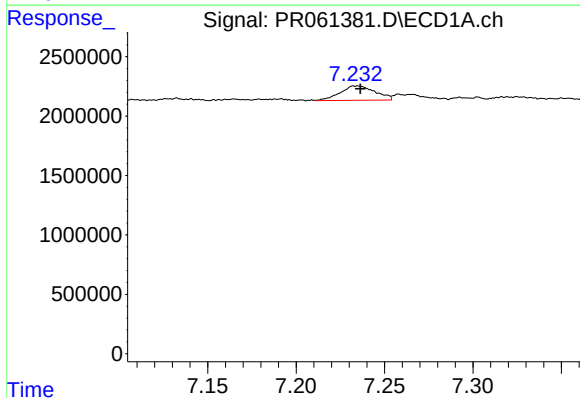
R.T.: 6.781 min
Delta R.T.: 0.001 min
Response: 5125676
Conc: 49.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



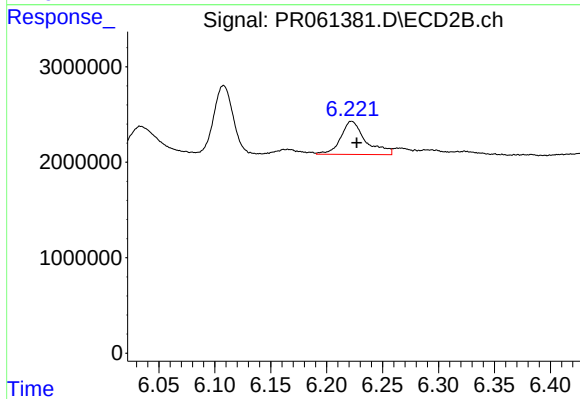
#29 AR-1254-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 10800806
Conc: 64.24 ng/ml



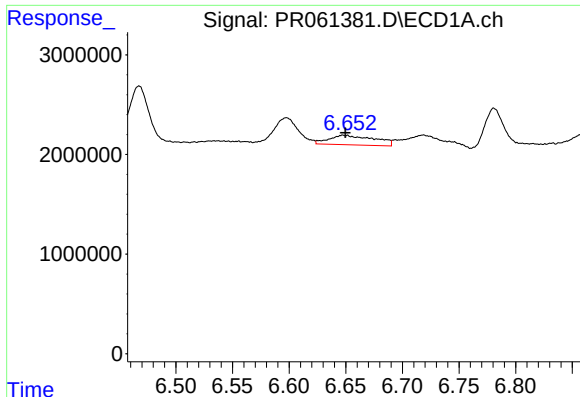
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 1676312
Conc: 15.66 ng/ml



#30 AR-1254-5

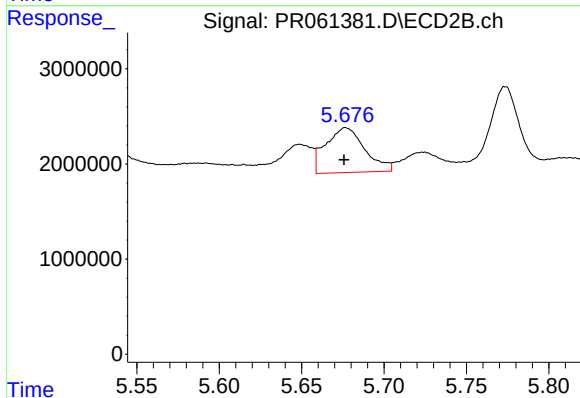
R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 5415076
Conc: 21.99 ng/ml



#31 AR-1260-1

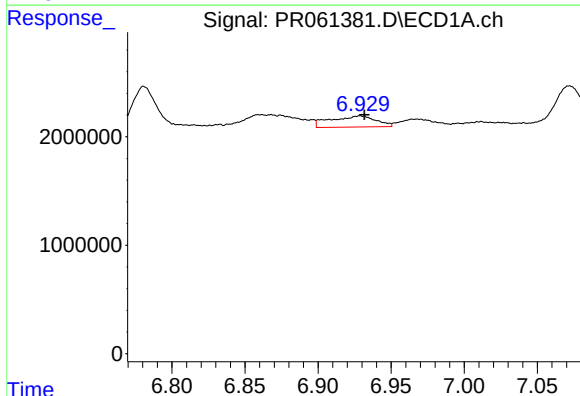
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 2683641
Conc: 25.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



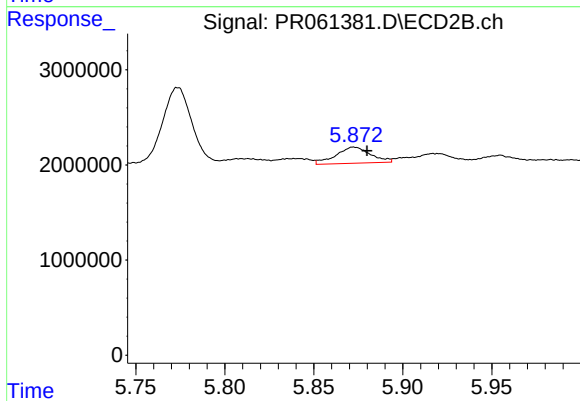
#31 AR-1260-1

R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 7780957
Conc: 45.63 ng/ml



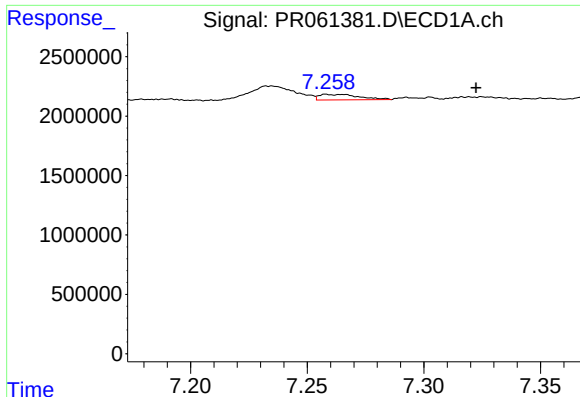
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 2209133
Conc: 18.77 ng/ml



#32 AR-1260-2

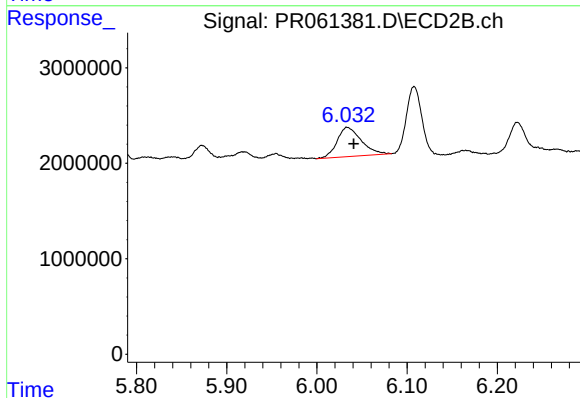
R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 2304359
Conc: 11.01 ng/ml



#33 AR-1260-3

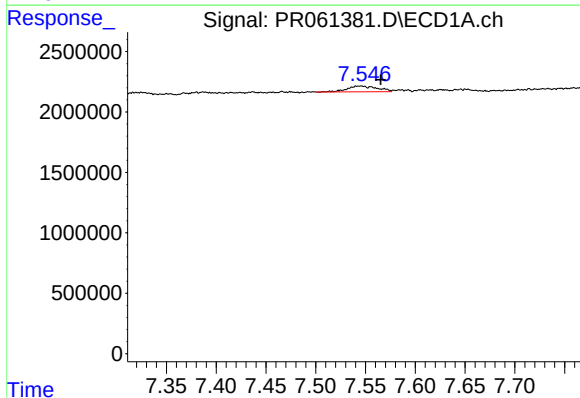
R.T.: 7.258 min
Delta R.T.: -0.064 min
Response: 558942
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



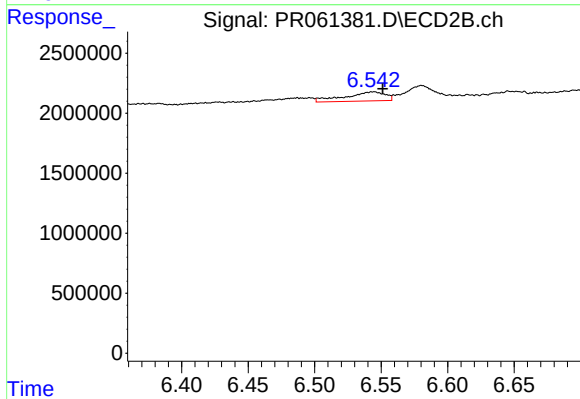
#33 AR-1260-3

R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 5685744
Conc: 27.38 ng/ml



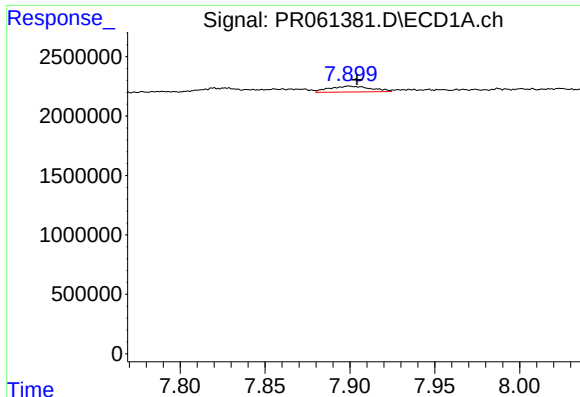
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.020 min
Response: 1001779
Conc: 10.78 ng/ml



#34 AR-1260-4

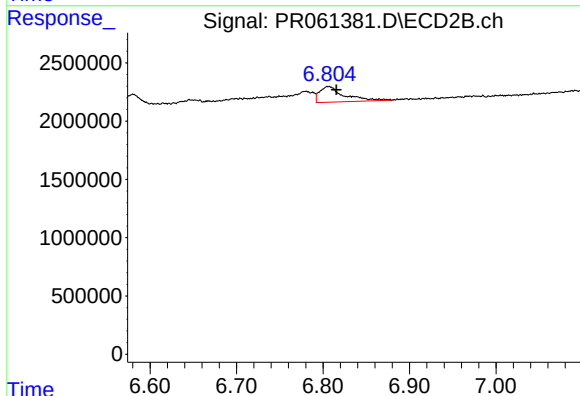
R.T.: 6.544 min
Delta R.T.: -0.007 min
Response: 1594888
Conc: 9.44 ng/ml



#35 AR-1260-5

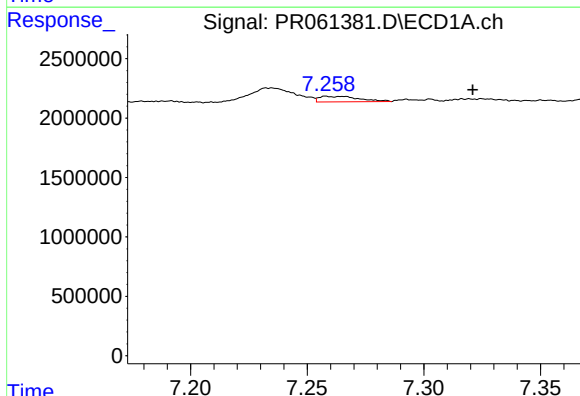
R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 840385
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



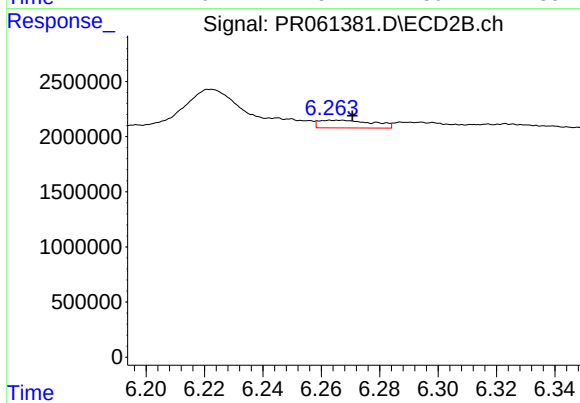
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.009 min
Response: 2679203
Conc: 6.61 ng/ml



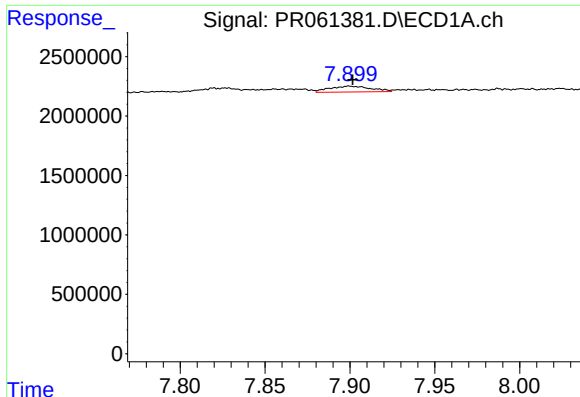
#36 AR-1262-1

R.T.: 7.258 min
Delta R.T.: -0.063 min
Response: 558942
Conc: 4.02 ng/ml



#36 AR-1262-1

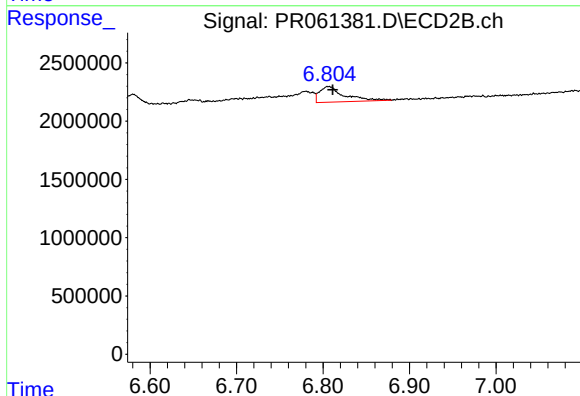
R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 901721
Conc: 3.41 ng/ml



#37 AR-1262-2

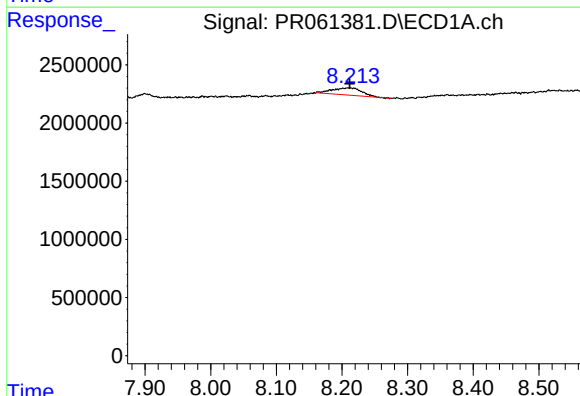
R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 840385
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



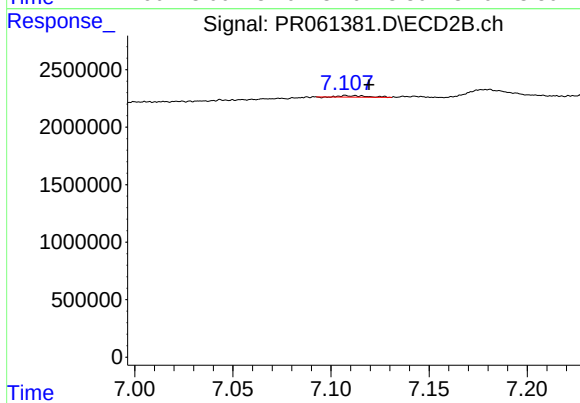
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 2679203
Conc: 5.41 ng/ml



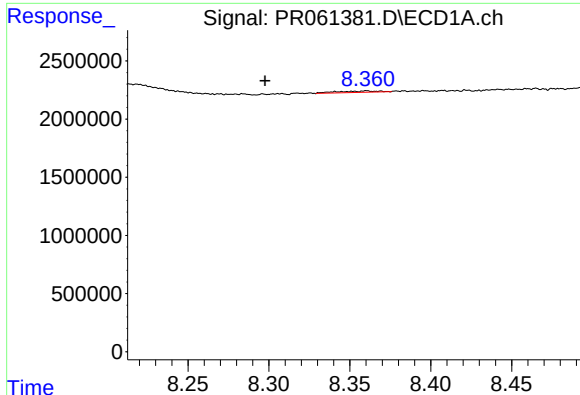
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 1885067
Conc: 12.25 ng/ml



#38 AR-1262-3

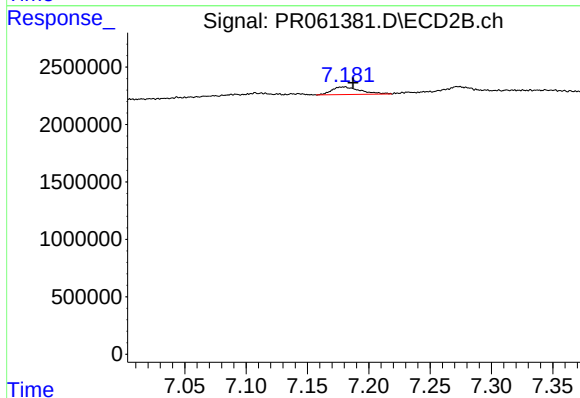
R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 106621
Conc: 0.61 ng/ml



#39 AR-1262-4

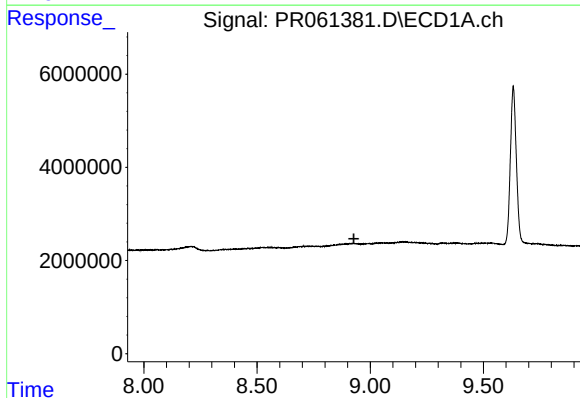
R.T.: 8.360 min
Delta R.T.: 0.063 min
Response: 213390
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



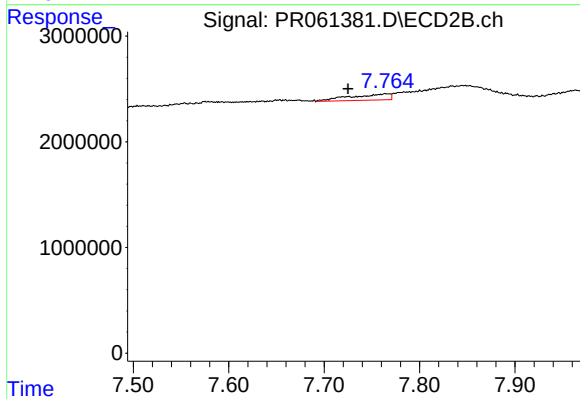
#39 AR-1262-4

R.T.: 7.180 min
Delta R.T.: -0.007 min
Response: 1078284
Conc: 2.99 ng/ml



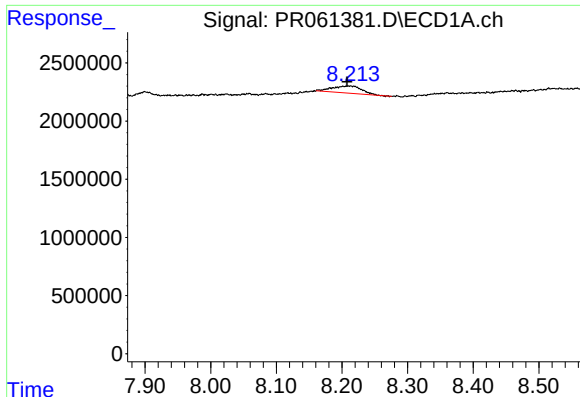
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#40 AR-1262-5

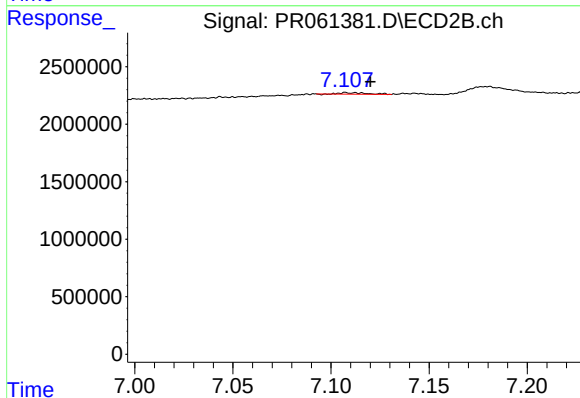
R.T.: 7.765 min
Delta R.T.: 0.040 min
Response: 1675189
Conc: 9.62 ng/ml



#41 AR-1268-1

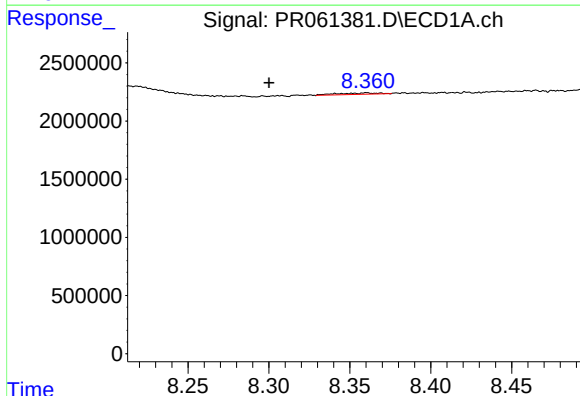
R.T.: 8.210 min
Delta R.T.: 0.002 min
Response: 1885067
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



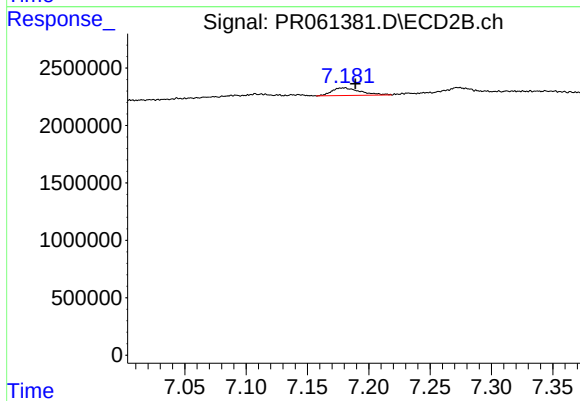
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: -0.013 min
Response: 106621
Conc: 0.26 ng/ml



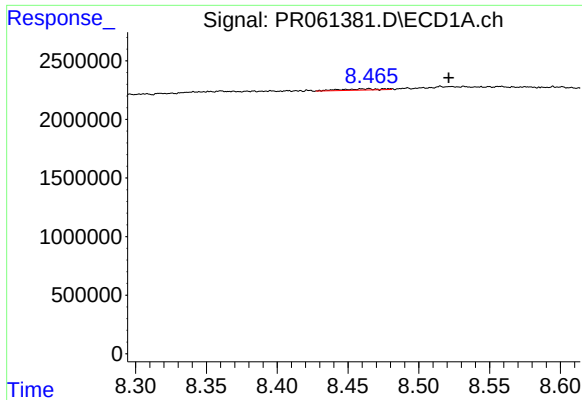
#42 AR-1268-2

R.T.: 8.360 min
Delta R.T.: 0.060 min
Response: 213390
Conc: 1.23 ng/ml



#42 AR-1268-2

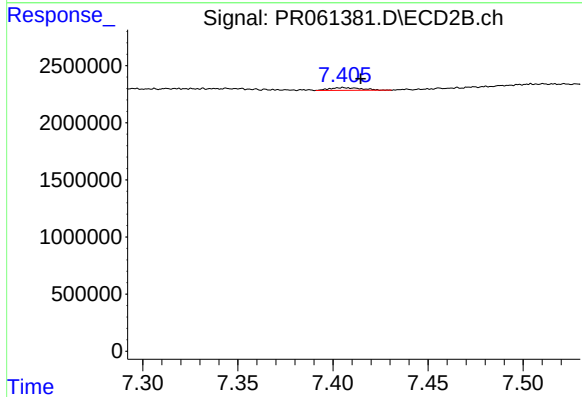
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 1078284
Conc: 2.82 ng/ml



#43 AR-1268-3

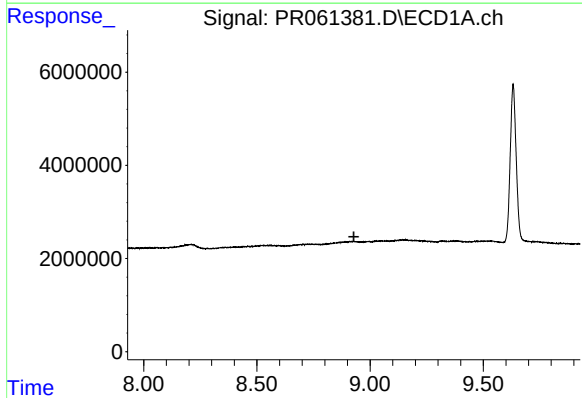
R.T.: 8.465 min
Delta R.T.: -0.056 min
Response: 225080
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



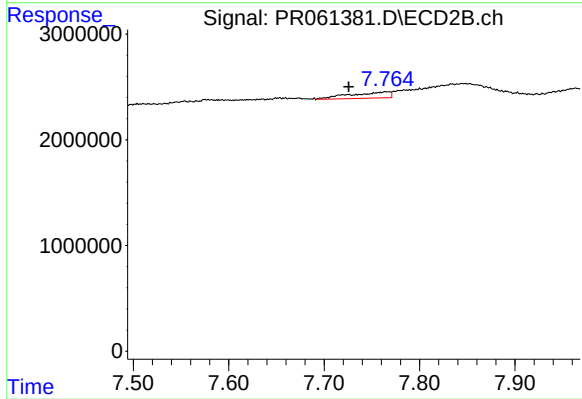
#43 AR-1268-3

R.T.: 7.405 min
Delta R.T.: -0.009 min
Response: 276105
Conc: 0.83 ng/ml



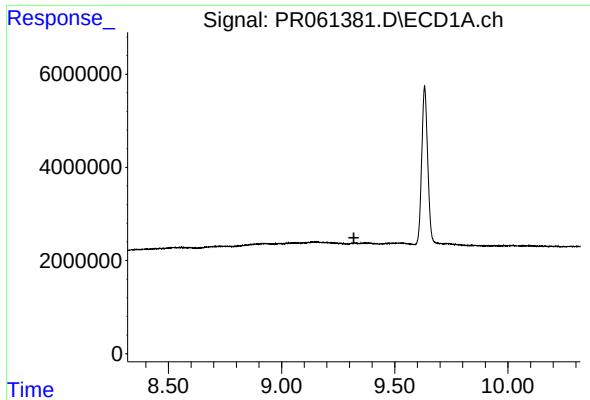
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#44 AR-1268-4

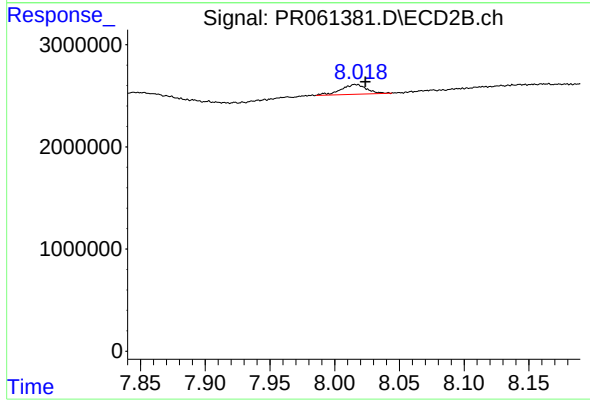
R.T.: 7.765 min
Delta R.T.: 0.039 min
Response: 1675189
Conc: 11.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.016 min
Delta R.T.: -0.008 min
Response: 1324417
Conc: 1.23 ng/ml